

Fortress Capability Statement



Fortress Infracon Limited

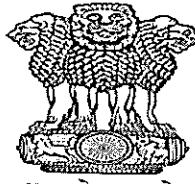
204, 2nd Floor, Lotus Park, Road No.16, Wagle Estate, Thane (West) - 400604

Phone +91-22-6288-7900, Fax +91-22-22031609

Website: www.fortress.co.in

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सत्यमेव जयते
GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS

Office of the Registrar of Companies
Everest, 100 Marine Drive, Mumbai, Maharashtra, India, 400002

Certificate of Incorporation pursuant to change of name
[Pursuant to rule 29 of the Companies (Incorporation) Rules, 2014]

Corporate Identification Number (CIN): U93000MH1995PLC090120

I hereby certify that the name of the company has been changed from FORTRESS FINANCIAL SERVICES LIMITED to FORTRESS INFRACON LIMITED with effect from the date of this certificate and that the company is limited by shares.

Company was originally incorporated with the name FORTRESS FINANCIAL SERVICES LIMITED.

Given under my hand at Mumbai this Second day of May two thousand eighteen.

DS MINISTRY OF CORPORATE AFFAIRS 23

V T SAJEEVAN

Registrar of Companies
RoC - Mumbai

Mailing Address as per record available in Registrar of Companies office:

FORTRESS INFRACON LIMITED

DARYANAGAR HOUSE 2ND FLOOR 69 MAHARSHI KARVE ROAD, MARINE LINES,
MUMBAI, Maharashtra, India, 400002





प्रारूप० आई० आर०
Form I. R.

निगमन का प्रमाण-पत्र

CERTIFICATE OF INCORPORATION

ता० का सं०
No. 11-90120 of 19 95

मैं एतद्वारा प्रमाणित करता हूँ कि आज

कम्पनी अधिनियम 1956 (1956 का 1) के अधीन निगमित की गई है और यह कम्पनी परिसीमित है।

I hereby certify that FORTRESS FINANCIAL SERVICES
LIMITED

is this day incorporated under the Companies Act, 1956 (No. 1 of 1956)
and that the Company is limited.

मेरे हस्ताक्षर से आज ता० को दिया गया।

Given under my hand at .. BOMBAY .. this THIRTIETH ..
day of JUNE One thousand nine hundred and NINETYNINE



B. Deo
(Y.M. DEOLIKAR).
कम्पनियों का रजिस्ट्रार

ADDL. Registrar of Companies
Maharashtra

Certificate IN19/818843779

The management system of

Fortress Infracon Ltd

204 - Lotus Park, 2nd Floor, Road No. - 16, Wagle Estate, Thane(W), Maharashtra - 400 604, India

has been assessed and certified as meeting the requirements of
ISO 9001:2015

For the following activities

Providing project development and management consulting services



This certificate is valid from 27 December 2022 until 27 December 2025 and remains valid subject to satisfactory surveillance audits.

Issue 2. Certified since 27 December 2019

Jonathan M. Hall

Authorised by
Jonathan Hall
Global Head - Certification Services

SGS United Kingdom Ltd
Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK
t +44 (0)151 350-6666 - www.sgs.com



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This document is issued by the Company subject to SGS General Conditions of certification services available on [Terms and Conditions | SGS](#). Attention is drawn to the limitation of liability, indemnification and jurisdictional clauses contained therein. This document is copyright protected and any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful.





MQA Certification

Certificate of Registration

This is to certify that

FORTRESS INFRACON LIMITED

204-LOTUS PARK, IIND FLOOR, ROAD NO.-16, WAGLE ESTATE, THANE (W),
MAHARASHTRA - 400604, INDIA

Has been assessed and certified by MQA Certification Services
As meeting the requirements of:

ISO 14001:2015 (Environment Management System)

For the Following Scope of Activities:

SERVICE PROVIDER OF A WIDE RANGE OF SERVICES WHICH INCLUDE FEASIBILITY STUDY, DETAILED PROJECT REPORT, TRANSACTION ADVISORY, FINANCIAL CONSULTANCY, PROJECT DEVELOPMENT SERVICE, PROJECT MANAGEMENT CONSULTANCY, TECHNICAL AND ADMINISTRATIVE SUPPORT UNIT, PDMC, PROGRAM MANAGEMENT AND PROJECT MANAGEMENT, ASSET MANAGEMENT AND OTHER RELATED WORK OF CONSULTANCY.

:: Certificate No :: EMS/23M0579

Date of initial registration: 03 March 2023

First Surveillance Audit on or before: 02 March 2024

Second Surveillance Audit on or before: 02 March 2025

Re-certification Due: 02 March 2026

This Certificate is property of MQA and remains valid
Subject to satisfactory surveillance audits.

Authorized Signatory

MQA CERTIFICATION SERVICES
130 Thessaly Rd, Nine Elms, London
SW8 5EJ, United Kingdom



UKAF-CB-011

To check validity of the certificate please visit at www.mqacertification.com

This certification of registration is issued by MQA Certification Services accredited with UKAF CERT LIMITED Accreditation Board for Certification Bodies (www.ukafcert.org.uk). This certificate remains the property of MQA Certification Services having and must be returned upon request.



Detailed Financial Statements

Fortress Infracon Limited
(Formerly known as Fortress Financial Services Limited)

Arvind Mahajan & Associates

CHARTERED ACCOUNTANTS

To,

The Board Of Directors
M/s. Fortress Infracon Limited,
204, Lotus Park,
2nd Floor, Road No.16,
Wagle Estate,
Thane (W) 400 604

Dear Sir/s

This certificate is issued at the request of The Board Of Directors of M/s Fortress Infracon Limited in general for complying with the procedures for submitting the bid to various parties, wherein the Company has to furnish Chartered Accountants certificate w.r.t Annual Turnover and Net Worth. The accompanying statement of Annual Turnover and Net Worth (in Annexure A) for the Financial year 2018-2019, 2019-2020, 2020-2021, 2021-2022 and 2022-2023 contains the details required in pursuant to request letter dt 01.07.2023

Management Responsibility

The preparation of the statement of Annual Turnover and Net Worth for the financial year 2018-2019, 2019-2020, 2020-2021, 2021-2022 and 2022-2023 is the responsibility of the Management of M/s Fortress Infracon Limited (hereinafter the "Company") including the preparation and maintenance of all accounting and other relevant supporting records and documents. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the Statement and applying an appropriate basis of preparation; and making estimates that are reasonable in the circumstances.

Practitioners Responsibility

Our responsibility is to provide a reasonable assurance whether the amounts in the Statement of Annual Turnover and Net Worth for the financial year 2018-2019, 2019-2020, 2020-2021, 2021-2022 and 2022-23 have been accurately extracted from the respective audited financial statements.

We conducted our examination of the Statement in accordance with the Guidance Note on Reports or Certificates for Special Purposes issued by the Institute of Chartered Accountants



Arvind Mahajan & Associates

CHARTERED ACCOUNTANTS

of India. The Guidance Note requires that we comply with the ethical requirements of the Code of Ethics issued by the Institute of Chartered Accountants of India.

We have complied with the relevant applicable requirements of the Standard on Quality Control (SQC) 1, Quality Control for Firms that Perform Audits and Reviews of Historical Financial Information, and Other Assurance and Related Services Engagements.

Opinion

Based on our examination, as above, we are of the opinion that the amounts in the Statement in respect of Annual Turnover and Net Worth (in Annexure A) have been accurately extracted from the audited financial statements for the 2018-2019, 2019-2020, 2020-2021, 2021-2022 and 2022-2023.

Restriction on Use

The certificate is addressed to and provided to the Board of Directors of the Company solely for the purpose to enable the Company to comply with the procedures for submitting the bid in general and should not be used by any other person or for any other purpose. Accordingly, we do not accept or assume any liability or any duty of care for any other purpose or to any other person to whom this certificate is shown or into whose hands it may come without our prior consent in writing

**For Arvind Mahajan & Associates
Chartered Accountants
FRN 116096W**

Arvind Mahajan
Proprietor
Membership No. :100483
Date: 04.07.2023
Place: Thane
CERTIFICATE NO : FY 23-24\CERTIFICATE\12
UDIN: 23100483BGXXAN2791



Arvind Mahajan & Associates

CHARTERED ACCOUNTANTS

Annexure A

CERTIFICATE NO : FY 23-24\CERTIFICATE\12

Annual Turnover & Net Worth

(Figures in Rs. Lakhs)

Sr. No	Financial Year	Annual Turnover	Net Worth
1.	2022-2023	3365.09	3237.68
2.	2021-2022	2572.30	2898.83
3.	2020-2021	2342.94	2432.06
4.	2019-2020	2155.78	2200.02
5.	2018-2019	2513.64	2019.15

- The Average Annual Turnover of for the past Three (3) Financial Years (i.e. F.Y. 2022-2023, F.Y. 2021-2022, & F.Y. 2020-2021) is **Rs. 2760.11 Lakhs**.
- The Average Annual Turnover of for the past Three (5) Financial Years (i.e. F.Y. 2022-2023, F.Y. 2021-2022, F.Y. 2020-2021, F.Y. 2019-2020 & F.Y. 2018-2019) is **Rs. 2589.95 Lakhs**.

For Arvind Mahajan & Associates
Chartered Accountants

FRN 116096W

Arvind Mahajan

Proprietor

Membership No. :100483

Date: 04.07.2022

Place: Thane

CERTIFICATE NO : FY 23-24\CERTIFICATE\12

UDIN: 23100483BGXXAN2791



(₹ in Lakhs except Share Data)

Particulars	Note No.	As at 31st March, 2023		As at 31 March, 2022	
		₹	₹	₹	₹
EQUITY AND LIABILITIES					
Shareholders' Funds					
(a) Share Capital	2	533.47		533.47	
(b) Reserves and Surplus	3	2,704.22		2,365.36	
			3,237.69		2,898.83
Non-Current Liabilities					
(a) Long-Term Borrowings	4		4.44		19.26
(b) Long-Term Provisions	5		90.18		54.58
Current Liabilities					
(a) Short -Term Borrowings	6	344.91		357.22	
(b) Trade Payables	7	6.91		6.93	
(i) Micro and Small Enterprises		148.95		171.34	
(ii) Other than Micro and Small Enterprises		493.45		489.23	
(c) Other Current Liabilities	8	104.32		83.79	
(d) Short-Term Provisions	9		1,098.53		1,108.52
			4,430.84		4,081.18
TOTAL					
ASSETS					
Non-Current Assets					
(a) Property, Plant and Equipment and Intangible Assets	10				
(i) Property, Plant and Equipments		308.48		330.7638	
(ii) Intangible Assets		14.31		13.0462	
			322.79		343.81
(b) Non-Current Investments	11	6.27		3.85	
(c) Deferred Tax Assets (Net)	12	44.36		50.44	
(d) Long-Term Loans and Advances	13	264.12		251.34	
(e) Other Non-Current assets	14	46.39		109.61	
Current Assets					
(a) Trade Receivables	15	1,996.94		1,874.49	
(b) Cash and Bank Balances	16	695.60		500.05	
(c) Short-Term Loans and Advances	17	502.06		262.81	
(d) Other Current Assets	18	552.33		684.79	
			3,746.92		3,322.14
TOTAL			4,430.84		4,081.18
Significant Accounting Policies	1				
Notes forming part of the Financial Statements	2-33				
As per our report of even dated attached.					
For Arvind Mahajan & Associates					
Chartered Accountants					
FRN : 116096W					
Arvind Mahajan					
Proprietor					
Membership No. 100483					
Place : Thane					
Date : 30/06/2023					



Sushil Kaushik
Executive Director
DIN : 00079908

Kiran
Upendra Kulkarni
Executive Director
DIN : 00079766



Adivarahan Subramanian
Executive Director
DIN : 00109258

FORTRESS INFRACON LIMITED

CIN: U93000MH1995PLC090120

Statement of Profit and Loss for the Year Ended 31st March, 2023

(₹ in Lakhs except Share Data)

Particulars	Note No.	For the year ended 31 March, 2023	For the year ended 31 March, 2022
		₹	₹
Revenue			
I Revenue From Operations	19	3,365.09	2,572.30
II Other Income	20	83.28	39.76
III Total Income (I + II)		3,448.37	2,612.06
IV Expenses			
Employee Benefit Expenses	21	1,562.99	1,142.91
Finance Costs	22	60.99	52.63
Operation and Other Expenses	23	1,283.21	986.13
Depreciation and Amortisation Expenses	10	45.62	60.88
Total Expenses		2,952.81	2,242.55
V Profit / (Loss) before Exceptional and Extraordinary items (III - IV)		495.56	369.51
VI Exceptional Items		-	-
VII Profit / (Loss) Before Tax (V - VI)		495.56	369.51
VIII Tax Expenses:			
Current Tax		134.00	107.00
MAT Credit Entitlement		-	-
Tax expense relating to prior years		16.62	3.52
Deferred Tax Charge /(Credit)		6.09	8.10
IX Profit for the Year (VII - VIII)		156.71	118.61
X Earnings Per Share			
Basic and Diluted (₹)	26	338.86	250.90
Face Value per Equity Share - ₹ 10/-		6.35	4.74
Significant Accounting Policies	1		
Notes forming part of the financial statements	2-33		

As per our report of even dated attached.

For Arvind Mahajan & Associates

Chartered Accountants

FRN : 116096W

Arvind Mahajan
Proprietor
Membership No. 100483



For and on behalf of the Board

Sushil Kaushik
Executive Director
DIN : 00079908

Upendra Kulkarni
Executive Director
DIN : 00079766

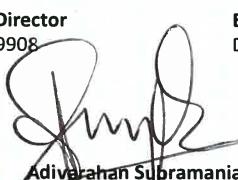
Adivarahan Subramanian
Executive Director
DIN : 00109258



Place : Thane
Date : 30/06/2023

FORTRESS INFRACON LIMITED
CIN: U93000MH1995PLC090120
Balance Sheet as at 31st March 2022

(₹ in Lakhs except Share Data)

Particulars	Note No.	As at 31st March, 2022		As at 31 March, 2021	
		(₹ in Lakhs)	(₹ in Lakhs)	(₹ in Lakhs)	(₹ in Lakhs)
EQUITY AND LIABILITIES					
Shareholders' Funds					
(a) Share Capital	2	533.47		500.00	
(b) Reserves and Surplus	3	2,365.36		1,932.06	
			2,898.83		2,432.06
Non-Current Liabilities					
(a) Long-Term Borrowings	4		19.26		47.34
(b) Long-Term Provisions	5		54.58		61.28
Current Liabilities					
(a) Short -Term Borrowings	6	357.22		544.49	
(b) Trade Payables	7		6.93	9.63	
(i) Micro and Small Enterprises			171.34	232.57	
(ii) Other than Micro and Small Enterprises			489.23	456.37	
(c) Other Current Liabilities	8		83.79	84.29	
(d) Short-Term Provisions	9				
			1,108.52		1,327.35
TOTAL			4,081.18		3,868.04
ASSETS					
Non-Current Assets					
(a) Property, Plant and Equipment and Intangible Assets	10				
(i) Property, Plant and Equipments		330.76		328.49	
(ii) Intangible Assets		13.05		25.94	
			343.81		354.43
(b) Non-Current Investments	11	3.85		14.41	
(c) Deferred Tax Assets (Net)	12	50.44		58.54	
(d) Long-Term Loans and Advances	13	251.34		249.77	
(e) Other Non-Current assets	14	109.61		94.35	
			415.23		417.07
Current Assets					
(a) Trade Receivables	15	1,874.49		1,832.15	
(b) Cash and Bank Balances	16	500.05		553.38	
(c) Short-Term Loans and Advances	17	262.81		286.37	
(d) Other Current Assets	18	684.79		424.63	
			3,322.14		3,096.54
TOTAL			4,081.18		3,868.04
Significant Accounting Policies	1				
Notes forming part of the Financial Statements	2-32				
As per our report of even dated attached.					
For Arvind Mahajan & Associates					
Chartered Accountants					
FRN : 116096W					
					
Arvind Mahajan					
Proprietor					
Membership No. 100483					
					
Sushil Kaushik					
Executive Director					
DIN : 00079908					
					
Upendra Kulkarni					
Executive Director					
DIN : 00079766					
					
Place : Thane					
Date:05/09/2022					
					
Adiveerahan Subramanian					
Executive Director					
DIN : 00109258					
					

FORTRESS INFRACON LIMITED

CIN: U93000MH1995PLC090120

Statement of Profit and Loss for the Year Ended 31st March, 2022

(₹ in Lakhs except Share Data)

Particulars	Note No.	For the year ended 31 March, 2022	For the year ended 31 March, 2021
		(₹ in Lakhs)	(₹ in Lakhs)
Revenue			
I Income From Services	19	2,572.30	2,342.94
II Other Income	20	39.76	114.30
III Total Income (I + II)		2,612.06	2,457.24
IV Expenses			
Employee Benefit Expenses	21	1,142.91	890.19
Finance Costs	22	52.63	93.84
Operation and Other Expenses	23	986.13	1,103.05
Depreciation and Amortisation Expenses	10	60.88	54.52
Total Expenses		2,242.55	2,141.61
V Profit / (Loss) before Exceptional and Extraordinary items (III - IV)		369.51	315.63
VI Exceptional Items		-	-
VII Profit / (Loss) Before Tax (V - VI)		369.51	315.63
VIII Tax Expenses:			
Current Tax		107.00	106.00
MAT Credit Entitlement		-	-
Tax expense relating to prior years		3.52	-
Deferred Tax Charge /(Credit)		8.10	(22.41)
		118.61	83.59
IX Profit for the Year (VII - VIII)		250.90	232.04
X Earnings Per Share	26		
Basic and Diluted (₹)		4.74	4.64
Face Value per Equity Share - ₹ 10/-			
Significant Accounting Policies	1		
Notes forming part of the financial statements	2-32		

As per our report of even dated attached.

For Arvind Mahajan & Associates

Chartered Accountants

FRN : 116096W

Arvind Mahajan
Proprietor
Membership No. 100483



Place : Thane
Date : 05/09/2022

For and on behalf of the Board

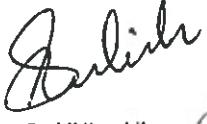
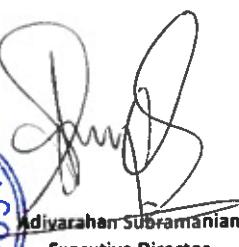
Sushil Kaushik
Executive Director
DIN : 00079908

Upendra Kulkarni
Executive Director
DIN : 00079766



Adiyarshan Subramanian
Executive Director
DIN : 00109258

FORTRESS INFRACON LIMITED
 (FORMERLY KNOWN AS "FORTRESS FINANCIAL SERVICES LIMITED")
 CIN: U93000MH1995PLC090120
 Balance Sheet as at 31st March 2021

Particulars	Note No.	As at 31st March, 2021		As at 31 March, 2020	
		₹	₹	₹	₹
EQUITY AND LIABILITIES					
Shareholders' Funds					
(a) Share Capital	2	5,00,00,000		5,00,00,000	
(b) Reserves and Surplus	3	19,32,06,227		17,00,02,031	
			24,32,06,227		22,00,02,031
Non-Current Liabilities					
(a) Long-Term Borrowings	4		47,34,297		21,95,598
(b) Long-Term Provisions	5		61,28,019		58,59,932
Current Liabilities					
(a) Short-Term Borrowings	6	5,17,49,406		8,28,71,686	
(b) Trade Payables	7	9,63,302		26,89,521	
(i) Micro and Small Enterprises		2,32,57,480		1,53,12,970	
(ii) Other than Micro and Small Enterprises		4,83,36,500		3,90,25,377	
(c) Other Current Liabilities	8	84,28,663		71,17,881	
(d) Short-Term Provisions	9		13,27,35,351		14,70,17,435
			38,68,03,894		37,50,74,996
TOTAL					
ASSETS					
Non-Current Assets					
(a) Property, Plant and Equipment	10	3,28,49,113		2,92,62,025	
(i) Tangible Assets		25,93,763		32,23,073	
(ii) Intangible Assets			3,54,42,876		3,24,85,097
(b) Non-Current Investments	11	14,41,264		4,30,49,330	
(c) Deferred Tax Assets (Net)	12	58,53,960		36,12,848	
(d) Long-Term Loans and Advances	13	2,94,12,232		4,57,14,891	
(e) Other Non-Current assets	14	50,00,000		50,00,000	
			4,17,07,456		9,73,77,069
Current Assets					
(a) Trade Receivables	15	18,32,14,962		12,81,43,847	
(b) Cash and Bank Balances	16	5,53,38,344		5,53,32,559	
(c) Short-Term Loans and Advances	17	2,86,37,267		2,09,04,209	
(d) Other Current Assets	18	4,24,62,989		4,08,32,216	
			30,96,53,562		24,52,12,830
TOTAL			38,68,03,894		37,50,74,996
Significant Accounting Policies	1				
Notes forming part of the Financial Statements	2-31				
As per our report of even dated attached.					
For Arvind Mahajan & Associates				For and on behalf of the Board	
Chartered Accountants					
FRN : 116096W					
<i>Arvind Mahajan</i>					
Arvind Mahajan					
Proprietor					
Membership No. 100483					
Place : Thane					
Date : 06/09/2021					
					
					
Sushil Kaushik					
Executive Director					
DIN : 00079908					
					
Upendra Kulkarni					
Executive Director					
DIN : 00079766					
					
					
Adiyarahan Subramanian					
Executive Director					
DIN : 00109258					

FORTRESS INFRACON LIMITED

(FORMERLY KNOWN AS "FORTRESS FINANCIAL SERVICES LIMITED")

CIN: U93000MH1995PLC090120

Statement of Profit and Loss for the Year Ended 31st March, 2021

Particulars	Note No.	For the year ended 31 March, 2021	For the year ended 31 March, 2020
		₹	₹
Revenue			
I Revenue From Operations	19	23,42,93,912	21,55,78,135
II Other Income	20	1,14,29,729	38,94,220
III Total Revenue (I + II)		24,57,23,641	21,94,72,355
IV Expenses			
Employee Benefit Expenses	21	8,90,19,266	8,78,98,356
Finance Costs	22	93,83,834	1,22,30,859
Operation and Other Expenses	23	11,03,05,142	8,74,94,541
Depreciation and Amortisation Expenses	10	54,52,315	52,82,272
Total Expenses		21,41,60,557	19,29,06,027
V Profit / (Loss) before Exceptional and Extraordinary items (III - IV)		3,15,63,084	2,65,66,328
VI Exceptional Items		-	-
VII Profit / (Loss) Before Tax (V - VI)		3,15,63,084	2,65,66,328
VIII Tax Expenses:			
Current Tax		1,06,00,000	84,50,000
MAT Credit Entitlement		-	-
Tax expense relating to prior years		(22,41,112)	29,192
Deferred Tax Charge /(Credit)		83,58,888	84,79,192
IX Profit for the Year (VII - VIII)		2,32,04,196	1,80,87,135
X Earnings Per Share			
Basic and Diluted (₹)	26	4.64	3.62
Face Value per Equity Share - ₹ 10/-			
Significant Accounting Policies	1		
Notes forming part of the financial statements	2-31		

As per our report of even dated attached.

For Arvind Mahajan & Associates

Chartered Accountants

FRN : 116096W

Arvind Mahajan
Proprietor
Membership No. 100483



Place : Thane
Date : 06/09/2021

For and on behalf of the Board

Sushil Kaushik
Executive Director
DIN : 00079908

Upendra Kulkarni
Executive Director
DIN : 00079766



Adinarahan Subramanian
Executive Director
DIN : 00109258

FORTRESS INFRACON LIMITED
 (FORMERLY KNOWN AS "FORTRESS FINANCIAL SERVICES LIMITED")
 CIN: U93000MH1995PLC090120
 Balance Sheet as at 31st March 2020

Particulars	Note No.	As at 31st March, 2020		As at 31 March, 2019	
		₹	₹	₹	₹
EQUITY AND LIABILITIES					
Shareholders' Funds					
(a) Share Capital	2	50,000,000		50,000,000	
(b) Reserves and Surplus	3	170,002,031		151,914,896	
			220,002,031		201,914,896
Non-Current Liabilities					
(a) Long-Term Borrowings	4		2,195,598		3,542,511
(b) Long-Term Provisions	5		5,859,932		8,766,696
Current Liabilities					
(a) Short-Term Borrowings	6	82,871,686		49,924,129	
(b) Trade Payables	7				
(i) Micro and Small Enterprises		2,689,521		22,952,281	
(ii) Other than Micro and Small Enterprises		15,312,970		29,867,252	
(c) Other Current Liabilities	8	39,025,377		2,977,617	
(d) Short-Term Provisions	9	7,117,881			
			147,017,435		105,721,278
TOTAL			375,074,996		319,945,381
ASSETS					
Non-Current Assets					
(a) Property, Plant and Equipment	10				
(i) Tangible Assets		29,262,025		30,636,658	
(ii) Intangible Assets		3,223,073		5,290,331	
			32,485,097		35,926,988
(b) Non-Current Investments	11	43,049,330		43,049,530	
(c) Deferred Tax Assets (Net)	12	3,612,848		3,642,040	
(d) Long-Term Loans and Advances	13	45,714,891		49,140,430	
(e) Other Non-Current assets	14	5,000,000		5,000,000	
			97,377,068		100,832,000
Current Assets					
(a) Trade Receivables	15	128,143,847		123,517,435	
(b) Cash and Bank Balances	16	55,332,559		40,151,255	
(c) Short-Term Loans and Advances	17	20,904,209		17,656,520	
(d) Other Current Assets	18	40,832,216		1,861,184	
			245,212,830		183,186,393
TOTAL			375,074,996		319,945,381
Significant Accounting Policies	1				
Notes forming part of the Financial Statements	2-31				

As per our report of even dated attached.

For Arvind Mahajan & Associates

Chartered Accountants

FRN : 116096W

Arvind Mahajan

Proprietor

Membership No. 100483



Place : Thane
 Date : 05/10/2020

For and on behalf of the Board

Sushil Kaushik

Sushil Kaushik
 Executive Director
 DIN : 00079908

Adi Varahan Subramanian

Adi Varahan Subramanian
 Executive Director
 DIN : 00109258

Upendra Kulkarni

Upendra Kulkarni
 Executive Director
 DIN : 00079766



FORTRESS INFRACON LIMITED

(FORMERLY KNOWN AS "FORTRESS FINANCIAL SERVICES LIMITED")

CIN: U93000MH1995PLC090120

Statement of Profit and Loss for the Year Ended 31st March, 2020

Particulars	Note No.	For the year ended 31 March, 2020	For the year ended 31 March, 2019
		₹	₹
Revenue			
I Revenue From Operations	19	215,578,135	251,363,847
II Other Income	20	3,894,220	3,583,707
III Total Revenue (I + II)		219,472,355	254,947,554
IV Expenses			
Employee Benefit Expenses	21	87,898,356	90,033,822
Finance Costs	22	12,230,859	6,424,159
Operation and Other Expenses	23	87,494,541	106,004,994
Depreciation and Amortisation Expenses	10	5,282,272	4,625,086
Total Expenses		192,906,027	207,088,061
V Profit / (Loss) before Exceptional and Extraordinary items (III - IV)		26,566,328	47,859,493
VI Exceptional Items		-	-
VII Profit / (Loss) Before Tax (V - VI)		26,566,328	47,859,493
VIII Tax Expenses:			
Current Tax		8,450,000	16,114,200
MAT Credit Entitlement		-	(401,759)
Tax expense relating to prior years		-	103,229
Deferred Tax Charge /(Credit)		29,192	(723,502)
		8,479,192	15,092,168
IX Profit for the Year (VII - VIII)		18,087,135	32,767,325
X Earnings Per Share	26		
Basic and Diluted (₹)		3.62	6.55
Face Value per Equity Share - ₹ 10/-			
Significant Accounting Policies	1		
Notes forming part of the financial statements	2-31		

As per our report of even dated attached.

For Arvind Mahajan & Associates

Chartered Accountants

FRN : 116096W

Arvind Mahajan
Proprietor
Membership No. 100483



For and on behalf of the Board

Sushil Kaushik
Executive Director
DIN : 00079908

Upendra Kulkarni
Executive Director
DIN : 00079766

A. Subramanian
Executive Director
DIN : 00109258

Place : Thane
Date : 05/10/2020

FORTRESS INFRACON LIMITED
 (FORMERLY KNOWN AS "FORTRESS FINANCIAL SERVICES LIMITED")
 CIN: U93000MH1995PLC090120
 Balance Sheet as at 31 March, 2019

Particulars	Note No.	As at 31 March, 2019		As at 31 March, 2018	
		₹	₹	₹	₹
EQUITY AND LIABILITIES					
Shareholders' Funds					
(a) Share Capital	2	50,000,000		50,000,000	
(b) Reserves and Surplus	3	151,914,896		119,147,572	
			201,914,896		169,147,572
Non-Current Liabilities					
(a) Long-Term Borrowings	4		3,542,511		4,645,976
(b) Long-Term Provisions	5		8,766,696		1,077,092
Current Liabilities					
(a) Short-Term Borrowings	6	49,924,129		37,600,000	
(b) Trade Payables	7			17,641,510	
(i) Micro and Small Enterprises		22,952,281			
(ii) Other than Micro and Small Enterprises		29,867,252			
(c) Other Current Liabilities	8	2,977,617		26,453,166	
(d) Short-Term Provisions	9			3,832,455	
			105,721,278		85,527,130
TOTAL			319,945,381		260,397,770
ASSETS					
Non-Current Assets					
(a) Property, Plant and Equipment	10				
(i) Tangible Assets		30,636,658		32,657,179	
(ii) Intangible Assets		5,290,331		3,460,315	
(iii) Intangible Assets Under Development		-		1,050,000	
			35,926,988		37,167,494
(b) Non-Current Investments	11	43,049,530		43,049,530	
(c) Deferred Tax Assets (Net)	12	3,642,040		2,918,538	
(d) Long-Term Loans and Advances	13	49,140,430		45,253,318	
(e) Other Non-Current assets	14	5,000,000		5,000,000	
			100,832,000		96,221,386
Current Assets					
(a) Trade Receivables	15	123,517,435		57,661,258	
(b) Cash and Bank Balances	16	40,151,255		36,005,200	
(c) Short-Term Loans and Advances	17	17,656,520		11,313,428	
(d) Other Current Assets	18	1,861,184		22,029,004	
			183,186,393		127,008,890
TOTAL			319,945,381		260,397,770
Significant Accounting Policies	1				
Notes forming part of the Financial Statements	2-32				

As per our report of even dated attached.

For Arvind Mahajan & Associates

Chartered Accountants

FRN : 116096W

AS 2019
 Arvind Mahajan
 Proprietor
 Membership No. 100483



For and on behalf of the Board

Sushil Kaushik
 Sushil Kaushik
 Executive Director
 DIN : 00079908

Kulkarni
 Upendra Kulkarni
 Executive Director
 DIN : 00079766



A Subramanian
 A Subramanian
 Executive Director
 DIN : 00109258

Place : Thane
 Date : 3rd September, 2019

FORTRESS INFRACON LIMITED

(FORMERLY KNOWN AS "FORTRESS FINANCIAL SERVICES LIMITED")

CIN: U93000MH1995PLC090120

Statement of Profit and Loss for the Year Ended 31 March, 2019

Particulars	Note No.	For the year ended 31 March, 2019	For the year ended 31 March, 2018
Revenue			
I Revenue From Operations	19	251,363,847	252,617,698
II Other Income	20	3,583,707	2,709,038
III Total Revenue (I + II)		254,947,554	255,326,737
IV Expenses			
Changes in Stock-in-Trade	21	-	25,032,518
Employee Benefit Expenses	22	90,033,822	75,993,820
Finance Costs	23	6,424,159	3,489,885
Operation and Other Expenses	24	106,004,994	108,972,590
Depreciation and Amortisation Expenses	10	4,625,086	2,388,051
Total Expenses		207,088,061	215,876,865
V Profit / (Loss) before Exceptional and Extraordinary items (III - IV)		47,859,493	39,449,872
VI Exceptional Items Amount withdrawn from Provision for Doubtful debts		-	-
VII Profit / (Loss) Before Tax (V - VI)		47,859,493	39,449,872
VIII Tax Expenses:			
Current Tax		16,114,200	10,318,300
MAT Credit Entitlement		(401,759)	-
Tax expense relating to prior years		103,229	-
Deferred Tax Charge /(Credit)		(723,502)	(1,939,250)
		15,092,168	8,379,050
IX Profit for the Year (VII - VIII)		32,767,325	31,070,822
X Earnings Per Share	27		
Basic and Diluted (`)		6.55	6.21
Face Value per Equity Share - ` 10/-			
Significant Accounting Policies	1		
Notes forming part of the financial statements	2-32		

As per our report of even dated attached.

For Arvind Mahajan & Associates

Chartered Accountants

FRN : 116096W

AS mahajan
Arvind Mahajan
Proprietor
Membership No. 100483



Place : Thane

Date : 3rd September, 2019

For and on behalf of the Board

Sushil Kaushik
Executive Director
DIN : 00079908

Upendra Kulkarni
Executive Director
DIN : 00079766

A. Subramanian
Executive Director
DIN : 00109258



INDIAN INCOME TAX RETURN ACKNOWLEDGEMENT

[Where the data of the Return of Income in Form ITR-1 (SAHAJ), ITR-2, ITR-3, ITR-4(SUGAM), ITR-5, ITR-6, ITR-7 filed and verified]
 (Please see Rule 12 of the Income-tax Rules, 1962)

Assessment Year
2022-23

PAN	AAACF0741L		
Name	FORTRESS INFRACON LIMITED		
Address	2nd Floor, , Daryanagar House , 69, Maharshi Karve Road, , Marine Lines , Mumbai , 19-Maharashtra , 91-India , 400002		
Status	Private Company	Form Number	ITR-6
Filed u/s	139(1) Return filed on or before due date	e-Filing Acknowledgement Number	776625581041122
Taxable Income and Tax details	Current Year business loss, if any	1	0
	Total Income		3,86,33,570
	Book Profit under MAT, where applicable	2	3,66,07,573
	Adjusted Total Income under AMT, where applicable	3	0
	Net tax payable	4	1,07,47,860
	Interest and Fee Payable	5	0
	Total tax, interest and Fee payable	6	1,07,47,860
	Taxes Paid	7	2,04,29,302
	(+)Tax Payable /(-)Refundable (6-7)	8	(-) 96,81,440
Accrued Income & Tax Detail	Accrued Income as per section 115TD	9	0
	Additional Tax payable u/s 115TD	10	0
	Interest payable u/s 115TE	11	0
	Additional Tax and interest payable	12	0
	Tax and interest paid	13	0
	(+)Tax Payable /(-)Refundable (12-13)	14	0

This return has been digitally signed by ADIVARAHAN SUBRAMANIAN in the capacity of Director having PAN AABPI8589B from IP address 103.123.227.210 on 04-Nov-2022

DSC Sl. No. & Issuer 2934833 & 93407926877816CN=Verasys Sub CA 2022,OU=Certifying Authority,O=Verasys Technologies Pvt Ltd.,C=IN

System Generated

Barcode/QR Code



AAACF0741L067766255810411223F98491B80C47EFDD9CBE5AE4EF7314D7E1089CF

DO NOT SEND THIS ACKNOWLEDGEMENT TO CPC, BENGALURU

INDIAN INCOME TAX RETURN ACKNOWLEDGEMENT

[Where the data of the Return of Income in Form ITR-1 (SAHAJ), ITR-2, ITR-3, ITR-4(SUGAM), ITR-5, ITR-6, ITR-7 filed and verified]
 (Please see Rule 12 of the Income-tax Rules, 1962)

Assessment Year
2021-22

PAN	AAACF0741L		
Name	FORTRESS INFRACON LIMITED		
Address	2nd Floor, , Daryanagar House , 69, Maharshi Karve Road, , Marine Lines , Mumbai , 19-Maharashtra , 91-India , 400002		
Status	Private Company	Form Number	ITR-6
Filed u/s	139(1) Return filed on or before due date	e-Filing Acknowledgement Number	185000800140222
Taxable Income and Tax details			
Current Year business loss, if any		1	0
Total Income			4,11,70,800
Book Profit under MAT, where applicable		2	4,21,65,000
Adjusted Total Income under AMT, where applicable		3	0
Net tax payable		4	1,14,53,467
Interest and Fee Payable		5	0
Total tax, interest and Fee payable		6	1,14,53,467
Taxes Paid		7	1,66,73,019
(+)Tax Payable /(-)Refundable (6-7)		8	(-) 52,19,550
Distribution Tax details			
Dividend Tax Payable		9	0
Interest Payable		10	0
Total Dividend tax and interest payable		11	0
Taxes Paid		12	0
(+)Tax Payable /(-)Refundable (11-12)		13	0
Accreted Income & Tax Detail			
Accreted Income as per section 115TD		14	0
Additional Tax payable u/s 115TD		15	0
Interest payable u/s 115TE		16	0
Additional Tax and interest payable		17	0
Tax and interest paid		18	0
(+)Tax Payable /(-)Refundable (17-18)		19	0

Income Tax Return submitted electronically on 14-02-2022 14:30:51 from IP address 10.1.254.19 and verified by ADIVARAHAN SUBRAMANIAN having PAN AABPI8589B on 14-02-2022 14:30:43 using Paper ITR-verification form generated through mode

System Generated

Barcode/QR Code



AAACF0741L06185000800140222BAB862FF56B31C3E669F004A65387EBCB81C956F

DO NOT SEND THIS ACKNOWLEDGEMENT TO CPC, BENGALURU

INDIAN INCOME TAX RETURN ACKNOWLEDGEMENT				Assessment Year 2020-21
<p>[Where the data of the Return of Income in Form ITR-1 (SAHAJ), ITR-2, ITR-3, ITR-4(SUGAM), ITR-5, ITR-6, ITR-7 filed and verified] (Please see Rule 12 of the Income-tax Rules, 1962)</p>				
PAN	AAACF0741L			
Name	FORTRESS INFRACON LIMITED			
Address	2nd Floor,, Daryanagar House, 69, Maharshi Karve Road,, Marine Lines, Mumbai, MAHARASHTRA, 400002			
Status	Pvt Company	Form Number	ITR-6	
Filled u/s	139(1)-On or before due date	e-Filing Acknowledgement Number	251324241110221	
Taxable Income and Tax details	Current Year business loss, if any	1	0	
	Total Income		31637320	
	Book Profit under MAT, where applicable	2	26567095	
	Adjusted Total Income under AMT, where applicable	3	0	
	Net tax payable	4	8801502	
	Interest and Fee Payable	5	0	
	Total tax, Interest and Fee payable	6	8801502	
	Taxes Paid	7	15451125	
(+)Tax Payable /(-)Refundable (6-7)	8	-6649620		
Dividend Distribution Tax details	Dividend Tax Payable	9	0	
	Interest Payable	10	0	
	Total Dividend tax and interest payable	11	0	
	Taxes Paid	12	0	
	(+)Tax Payable /(-)Refundable (11-12)	13	0	
Accrued Income & Tax Detail	Accrued Income as per section 115TD	14	0	
	Additional Tax payable u/s 115TD	15	0	
	Interest payable u/s 115TE	16	0	
	Additional Tax and interest payable	17	0	
	Tax and interest paid	18	0	
	(+)Tax Payable /(-)Refundable (17-18)	19	0	
Income Tax Return submitted electronically on <u>11-02-2021 16:58:53</u> from IP address <u>114.79.150.28</u> and verified by <u>ADIVARAHAN SUBRAMANIAN</u>				
having PAN <u>AABPI8589B</u> on <u>11-02-2021 16:58:53</u> from IP address <u>114.79.150.28</u> using				
Digital Signature Certificate (DSC). 17647790CN=e-Mudhra Sub CA for Class 2 Individual 2014,OU=Certifying Authority,O=eMudhra Consumer Services Limited,C=IN DSC details: _____				
DO NOT SEND THIS ACKNOWLEDGEMENT TO CPC, BENGALURU				

INDIAN INCOME TAX RETURN ACKNOWLEDGEMENT

[Where the data of the Return of Income in Form ITR-1 (SAHAJ), ITR-2, ITR-3,
ITR-4 , ITR-5, ITR-6,ITR-7 filed and verified electronically]

Assessment Year
2019-20

PERSONAL INFORMATION AND THE ACKNOWLEDGEMENT NUMBER	Name FORTRESS INFRACON LIMITED			PAN AAACF0741L	
	Flat/Door/Block No 2nd Floor,	Name Of Premises/Building/Village Daryanagar House		Form Number. ITR-6	
	Road/Street/Post Office 69, Maharshi Karve Road,	Area/Locality Marine Lines			
	Town/City/District Mumbai	State MAHARASHTRA	Pin/ZipCode 400002	Status Plc Company 139(5)-Revised	
	Assessing Officer Details (Ward/Circle) CIRCLE 4(2)(2), MUMBAI				
	e-filing Acknowledgement Number 316768271040320				
	1	Gross total Income		1	58171402
	2	Total Deductions under Chapter-VI-A		2	0
	3	Total Income		3	58171400
	3a	Deemed Total Income under AMT/MAT		3a	47860346
3b	Current Year loss, if any		3b	0	
4	Net tax payable		4	12956378	
5	Interest and Fee Payable		5	0	
6	Total tax, interest and Fee payable		6	12956378	
COMPUTATION OF INCOME AND TAX THEREON	7	a Advance Tax	7a	0	
		b TDS	7b	19999112	
		c TCS	7c	0	
		d Self Assessment Tax	7d	0	
		e Total Taxes Paid (7a+7b+7c +7d)	7e	19999112	
8	Tax Payable (6-7e)		8	0	
9	Refund (7e-6)		9	7042730	
10	Exempt Income	Agriculture Others	10	1032	

Income Tax Return submitted electronically on 04-03-2020 16:21:33 from IP address 49.248.99.79 and verified by

SUSHIL KAUSHIK having PAN AGGPK4883R on 04-03-2020 16:21:33 from IP address
49.248.99.79 using **Digital Signature Certificate (DSC)**

DSC details: 15947449CN=e-Mudhra Sub CA for Class 2 Individual 2014,OU=Certifying Authority,O=eMudhra Consumer Services Limited,C=IN

DO NOT SEND THIS ACKNOWLEDGEMENT TO CPC, BENGALURU

INDIAN INCOME TAX RETURN ACKNOWLEDGEMENT

[Where the data of the Return of Income in Form ITR-1 (SAHAJ), ITR-2, ITR-3,
ITR-4 , ITR-5, ITR-6,ITR-7 transmitted electronically with digital signature]

Assessment Year
2018-19

PERSONAL INFORMATION AND THE DATE OF ELECTRONIC TRANSMISSION	Name FORTRESS INFRACON LIMITED			PAN AAACF0741L																																																				
	Flat/Door/Block No 2nd Floor,	Name Of Premises/Bulding/Village Daryanagar House		Form No. which has been electronically transmitted ITR-6																																																				
	Road/Street/Post Office 69, Maharshi Karve Road,	Area/Locality Marine Lines																																																						
	Town/City/District Mumbai	State MAHARASHTRA	Pin/ZipCode 400002	Status Plc Company																																																				
	Designation of AO(Ward/Circle) DCIT 4(1)(2) MUMBAI			Original or Revised ORIGINAL																																																				
	E-filing Acknowledgement Number 350653631271018		Date(DD/MM/YYYY) 27-10-2018																																																					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td>Gross total income</td><td>1</td><td>37684756</td></tr> <tr><td>2</td><td>Deductions under Chapter-VI-A</td><td>2</td><td>0</td></tr> <tr><td>3</td><td>Total Income</td><td>3</td><td>37684760</td></tr> <tr><td>3a</td><td>Current Year loss, if any</td><td>3a</td><td>191570</td></tr> <tr><td>4</td><td>Net tax payable</td><td>4</td><td>8043182</td></tr> <tr><td>5</td><td>Interest and Fee Payable</td><td>5</td><td>0</td></tr> <tr><td>6</td><td>Total tax, interest and Fee payable</td><td>6</td><td>8043182</td></tr> <tr><td rowspan="5">7</td><td rowspan="5">Taxes Paid</td><td>a Advance Tax</td><td>7a 0</td></tr> <tr><td>b TDS</td><td>7b 19632286</td></tr> <tr><td>c TCS</td><td>7c 0</td></tr> <tr><td>d Self Assessment Tax</td><td>7d 0</td></tr> <tr><td>e Total Taxes Paid (7a+7b+7c +7d)</td><td>7e 19632286</td></tr> <tr><td>8</td><td>Tax Payable (6-7e)</td><td>8</td><td>0</td></tr> <tr><td>9</td><td>Refund (7e-6)</td><td>9</td><td>11589100</td></tr> <tr><td>10</td><td>Exempt Income</td><td>Agriculture 0 Others 946</td><td>10 946</td></tr> </table>				1	Gross total income	1	37684756	2	Deductions under Chapter-VI-A	2	0	3	Total Income	3	37684760	3a	Current Year loss, if any	3a	191570	4	Net tax payable	4	8043182	5	Interest and Fee Payable	5	0	6	Total tax, interest and Fee payable	6	8043182	7	Taxes Paid	a Advance Tax	7a 0	b TDS	7b 19632286	c TCS	7c 0	d Self Assessment Tax	7d 0	e Total Taxes Paid (7a+7b+7c +7d)	7e 19632286	8	Tax Payable (6-7e)	8	0	9	Refund (7e-6)	9	11589100	10	Exempt Income	Agriculture 0 Others 946	10 946
	1	Gross total income	1	37684756																																																				
	2	Deductions under Chapter-VI-A	2	0																																																				
	3	Total Income	3	37684760																																																				
3a	Current Year loss, if any	3a	191570																																																					
4	Net tax payable	4	8043182																																																					
5	Interest and Fee Payable	5	0																																																					
6	Total tax, interest and Fee payable	6	8043182																																																					
7	Taxes Paid	a Advance Tax	7a 0																																																					
		b TDS	7b 19632286																																																					
		c TCS	7c 0																																																					
		d Self Assessment Tax	7d 0																																																					
		e Total Taxes Paid (7a+7b+7c +7d)	7e 19632286																																																					
8	Tax Payable (6-7e)	8	0																																																					
9	Refund (7e-6)	9	11589100																																																					
10	Exempt Income	Agriculture 0 Others 946	10 946																																																					

This return has been digitally signed by <u>UPENDRA ANANT KULKARNI</u> in the capacity of <u>DIRECTOR</u>		
having PAN <u>ACMPK2615F</u> from IP Address <u>27.4.103.88</u> on <u>27-10-2018 21:21</u> at <u>MUMBAI</u>		
Dsc Sl No & issuer <u>2233631384780426499CN</u> =SafeScript sub-CA for RCAA Class 2 2014,OU=Sub-CA,O=Sify Technologies Limited,C=IN		

DO NOT SEND THIS ACKNOWLEDGEMENT TO CPC, BENGALURU

INDIAN INCOME TAX RETURN ACKNOWLEDGEMENT

[Where the data of the Return of Income in Form ITR-1 (SAHAJ), ITR-2, ITR-3,
ITR-4 , ITR-5, ITR-6, ITR-7 transmitted electronically with digital signature]

Assessment Year
2017-18

PERSONAL INFORMATION AND THE DATE OF ELECTRONIC TRANSMISSION	Name FORTRESS FINANCIAL SERVICES LIMITED		PAN AAACF0741L
	Flat/Door/Block No 2nd Floor,	Name Of Premises/Building/Village Daryanagar House	Form No. which has been electronically transmitted ITR-6
	Road/Street/Post Office 69, Maharshi Karve Road,	Area/Locality Marine Lines	
	Town/City/District Mumbai	State MAHARASHTRA	Status Plc Company
		Pin/ZipCode 400002	
	Designation of AO(Ward/Circle) DCIT 4(1)(2) MUMBAI		Original or Revised ORIGINAL
	E-filing Acknowledgement Number 286384561031117		Date(DD/MM/YYYY) 03-11-2017

COMPUTATION OF INCOME AND TAX THEREON	1	Gross total income	1	5317167
	2	Deductions under Chapter-VI-A	2	0
	3	Total Income	3	5317170
	3a	Current Year loss, if any	3a	0
	4	Net tax payable	4	4651949
	5	Interest payable	5	0
	6	Total tax and interest payable	6	4651949
	7	Taxes Paid	7e	12021816
	a	Advance Tax	7a	0
	b	TDS	7b	12021816
	c	TCS	7c	0
	d	Self Assessment Tax	7d	0
	e	Total Taxes Paid (7a+7b+7c +7d)	7e	12021816
	8	Tax Payable (6-7e)	8	0
	9	Refund (7e-6)	9	7369870
	10	Exempt Income	10	934
		Agriculture Others		

This return has been digitally signed by UPENDRA ANANT KULKARNI in the capacity of DIRECTOR

having PAN ACMPK2615F from IP Address 203.192.215.195 on 03-11-2017 at MUMBAI

Dsc Sl No & issuer 2233631384780426499CN=SafeScript sub-CA for RCAI Class 2 2014,OU=Sub-CA,O=Sify Technologies Limited,C=IN

DO NOT SEND THIS ACKNOWLEDGEMENT TO CPC, BENGALURU



Project Experience

Fortress Infracon Limited
(Formerly known as Fortress Financial Services Limited)

URBAN INFRASTRUCTURE PROJECTS



URBAN INFRASTRUCTURE PROJECTS



Project Reference No.: FIL-Urban-01	
Assignment Name: Providing Consultant Services for Planning & Implementation of Shegaon Tirthkshetra Development Plan include various urban infrastructure facilities.	Country: India Location within country: Shegaon; Dist. Buldana; State: Maharashtra
Name of Client: Divisional Commissioner, Amravati	No. of Staff: 05 No. of Man months: 124 Months
Address: Divisional Commissioner, Camp area, Amravati - 444602, Maharashtra Tel: 0721-2666180	Project Cost: INR 539.96 Cr. Approx. value of Consultancy: INR 7.25 Cr.
Start Date: March 2010	Completion Date: August 2016
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of Project: Shegaon is one of the important religious tourist destinations in Maharashtra, due to Shri Gajanan Maharaj Temple and state-of-the-art Anandsagar recreation garden. In the view of Shri Gajanan Maharaj Samadhi Shatabdi Mahotsav 2010, Govt. of Maharashtra through Divisional Commissioner, Amravati has prepared the Project Plan to develop the infrastructure facilities in and around Shegaon Town. Based on the available infrastructure gap and inherent strengths of Shegaon town with long term sustainable approach, an Integrated Plan for Development of Shegaon Town as one of the vibrant Religious-recreational destination in the Country has been prepared by FORTRESS which includes the development of City and access roads, Underground Sewerage Scheme for the Town etc. The Project Outlay of Rs.360.40 Cr. was approved by the Apex Committee headed by Hon'ble Chief Minister, Govt. of Maharashtra. Project Outlay has been revised to Rs. 539.96 Cr. Vide GR dated 18/01/2016 </p>	
<p>Description of Actual Services Provided within the assignment: The services provided by Consultant are summarized as under:</p> <ul style="list-style-type: none"> • Program Manager - Provide Financial, Technical & Project Management related consultancy; existing infrastructure assessment & projection of infrastructure requirement for future; Preparation of base map, Preparation of masterplan; Project presentation before the Central & State government officials; Assistance in the Prioritization of Work; Preparation of proposal for obtaining funds; Preparation of land acquisition proposals; Determining the project affected entities and preparation of rehabilitation proposals; Training & workshops for Government officials and stakeholders on disaster management and mitigation measures; Co-ordination Services involving Implementing Agencies, Contractor and State Government & Central Government Agencies; Submission of periodic progress report to the Government • Preparation of Security and disaster management plan including hazards & disaster history review and identification of potential disasters with vulnerability; mapping of available resources including shelters, transport facilities, hospitals, dormitories, essential supplies, fire stations, police & security, emergency routes, road network etc.; preparation of base map with town geographical / topographical features of Nalla, lakes, low lying areas, high altitude areas & open grounds etc.; security and disaster management plan, communication & media management plan; campsites with all transit facilities & amenities; Training, workshops & capacity building of Government officials and stakeholders on disaster management and mitigation measures; mock drills • DPR preparation & Bid Process Management - Project based requisite survey including topographic, geotechnical, hydrological; Detailed Socio economic & Technical Assessment; Preparation of preliminary designs; incorporation of changes/ requirements as per disaster and security management plan, Preparation of detailed designs, drawings & estimates; Preparation of Detailed Project Report; Preparation of, Technical Specifications, Bill of Quantities & Conditions of Contract; 	

Preparation of Techno-commercial Evaluation Reports and assistance in selection of contractor; Assistance in preparation of Project Agreements & Work Orders

- Project Management Services - Work supervision; Quality checking of Construction Works to be carried out by the Contractors appointed by the Client; Organize various meetings with contractor & respective agencies; Organize drawing clarifications to Contractors; Monitor the Quality of work executed by the Contractor as per Tender provisions/Specifications; Checking and correcting, as required, of running account bills submitted by the Contractors and certifying the same for payment by the Client; Monitor the contracted cost and expenses vis-a-vis the budget provisions, monitor high valued items, quantities; Preparation and submission of status progress reports; Checking and certification of final bills of all suppliers/ contractors
- Project documentation including digital mapping of developed infrastructure for future reference use including approach roads / entries, public transport locations, water tanks, utility lines, control valves, sewerage network & manholes, disaster management response arrangements, emergency exit layout plan, open grounds, temporary accommodation areas, important government offices etc.



विभागीय आयुक्त यांचे कार्यालय, अमरावती

आयएसओ००९ : २००८ मानांकित कार्यालय

बायपास रोड, कैम्प, अमरावती - ४४४ ६०२

दूरध्वनी ०७२९-२६६६९८० / २५४२९२३ फॅक्टर ०७२९-२६६२७८२

ईमेल :osdplanningamt@rediffmail.com वेबसाईट : <http://amravatidivision.gov.in>

No.DCO/STVA/RA/Fortress/Exp.Cert/ १९ /2020

Date: 03th February,2020

CERTIFICATE

It is to certify that M/s Fortress Infracon Ltd. (formerly known as Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited), 2nd Floor, Darya nagar House, 69 Maharshi Karve Road, Marine Lines, Mumbai has been appointed by this office as Consultant vide letter No.164/2010 dated 22/03/2010 for planning and implementation of Tirth kshetra Development Plan, At Shegaon Town over 8.39 Sq KM area for the project with outlay of Rs.360.40Cr. approved by Government of Maharashtra vide GR No. तिक्षेवि-2009/प्र.क. 80/का. 1444dated 08/03/2010 for development of various infrastructures in pilgrimage town Shegaon, (District Buldana) Maharashtra. Total project outlay is revised to Rs. 539.96 Cr vide Government of Maharashtra GR No. तिक्षेवि-2012 /प्र.क.24 /का. 1444 dated 18/01/2016& 20/07/2017. The infrastructure project components includes Roads & Bridges, electrical work, water supply, underground sewerage, buildings, rehabilitation & resettlement, pilgrim's facilities, security and disaster management, sky walk & unad Nalla strengthening, road side plantation, city beautification etc. Details of work and outlay enclosed separately.

The scope of the services rendered by Consultant as the 1.Program Manager and 2. Project Devlopment and Management (A. DPR Preparation and Bid Process Management & B. Project Management Services is as follow.

Details of work and outlay enclosed separately

The Consultant is providing the services in satisfactory manner. We wish them success for all future endeavors.

This certificate is issued on the request made by the Manager, Fortress infracon Ltd, Mumbai (Camp-Shegaon) vide his letter dated 23/01/2020.



Divisional Commissioner,
Amravati

Annexure (Refer Letter No. DCO/STVA/RA/Fortress/Exp.Cert/19 /2020 dt. 03th February 2020)

SHEGAON TIRTHSHETRA DEVELOPMENT PROJECT MAJOR WORK DETAILS

Sr. No.	Component	Name of Project	Project Cost (In Lacs)
1	Road Work	City Internal Roads (Two lane/Four Lane having length of 9.752 KM including Culverts, Bridges, Storm Water drain, road apparatus, etc)	5160.40
2		ParikramaMarg (Two lane/Four Lane having length of 4.095 km with including Culverts, Bridges, Storm Water drain, road apparatus, etc)	3439.66
3		City Approach Roads (Four Lane State Highways having length of 16.381 km with including Culverts, Bridges, Storm Water drain, ROB, RUB, Under Pass, road apparatus, etc))	6383.80
4		Nalla Channelization with Roads & Pedestrian Way (Skywalk) (Having 3.225 km of Road, Nallastrengthening / channelization, Sky walk, Road, Culverts, Bridges, road apparatus, etc.)	4128.09
		Total	19111.95
5	Electrical Work	Underground Electrical Cable Laying and related work (52.895 Km)	5642.82
6	Building Work	187 Row houses for Matangpura Area at MHADA Colony (187 nos. houses)	1947.23
7		333 Row houses for Khalwadi Area at Akot Road (333 nos. houses)	6044.74
8		PWD Rest House - (1 building)	170.73
9		Tourist Facilitation Centre & Building of SwagatKaksh (1 building)	1084.91
10		Health Infrastructure and Facilities (4 building & 4 other works)	366.72
11		Up gradation of Bus Stand (10 work)	150.52
12		Up gradation of Railway Infrastructure (6 work)	103.17
		Total	11510.84
13	Water Supply	Water Supply Work (Main Line 53.00 KM, Distribution Line104.00 KM, WTP 13.50 MLD & ESR)	4128.60
14	Underground Sewage Work	84.38 KM Underground Sewage Network & STP Capacity 7.0 MLD & 2.0 MLD	5221.73
15	Other Development Work	Solid Waste Management (1 Solid waste work + 10 nos. toilet building)	225.17
16		Garden & City Beautification (Road side plantation 5825nos. & 5830nos , 10nos chowk beautification total 33 works)	461.17
17		Security & Disaster Management (2 building work + 10 other work)	259.25
18		Camp arrangement for Pilgrims (1 work)	127.50
19		Temporary Arrangement for Pilligrame during Mohotsav (10 work)	64.00
20		Tentative Parking Facility During Mohotsav (1 work)	200.00
21		Parking Facility (1 work)	130.64
22		Land Acquisition (28 land acq. Cases / land purchasing)	3500.00
23		Land Acquisition for Burrell Ground & Critical Yard (2 work)	320.95
		Total	5288.67
		Total Cost	49261.79



**Divisional Commissioner,
Amravati**



महाराष्ट्र शासन



श्री संत गजानन महाराज समाधि शताब्दी महोत्सव-२०१०, शिंगंव

प्रशस्तीपत्र

शिंगंव येथे दिनांक ०९/०९/२०१० ते १२/०९/२०१० या कालावधीत
श्री संत गजानन महाराज समाधि शताब्दी महोत्सवाच्या निर्विघ्न व यशस्वी
आयोजनासाठी कोरट्रेस इन्फ्रास्ट्रक्चर अँडव्हायझरी सर्व्हीसेस,
मुंबई कडून करण्यात आलेले नियोजन व अमुल्य योगदानाबद्दल हार्दिक अभिनंदन.
महोत्सवाच्या यशस्वी आयोजनाने आपण उत्कृष्ट आदर्श प्रस्थापित केलेला आहे.

आपल्याकडून भविष्यातही अशाच प्रकारचे उत्कृष्ट नियोजन व योगदान लाभो
हीच अपेक्षा.


डॉ. रामास्वामी एन. (भा.प्र.से.)
जिल्हाधिकारी, बुलडाणा

Project Reference No.: FILUR-02	
Assignment Name: Planning and Development of Infrastructure in City of Nanded in Maharashtra	Country: India Location within the country: Nanded, State: Maharashtra
Name of the Client: Nanded Waghala City Municipal Corporation	No. of Staff: 08 No. of Man months: 192 Months
Address: District Collector, & District Level Committee Gur-Ta-Gaddi Tercentenary Celebration 2008, Nanded, State: Maharashtra	Project Cost: INR 733.11 Cr. Approx. value of Consultancy: INR 6.41 Cr.
Start Date: January 2006	Completion Date: December 2019
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project:</p> <p>The integrated infrastructure Projects planned and developed over area of 51.76 sq. km through the various funding sources including Grant from corporation fund, Government of India & Maharashtra & Public Private Participation. The components of the project include urban development; smart infrastructure; entertainment & leisure, real estate development and reforms with capacity building. The priority projects implemented includes (a) Development of Recreation Zone at Banda Ghat (RFD) located at Godavari River on PPP basis (b) Development of Visava Garden, (c) Conservation & Restoration of Nandgiri Fort under Mega Tourism Circuit, (d) Development of Shahu Maharaj Statue, (e) Development of an Integrated Sports, Entertainment & Leisure Complex on PPP Basis, (f) Development of Municipal Administrative Building, RK Market, Old Octroi Naka Market, Ranjeet Singh Market, Tarodekar Market, Mahatma Phule Market and Bindu Mangal Karyalay on PPP basis, (g) Development of integrated Rehabilitation and Resettlement Colony (Abchalnagar) for Gurudwara area Project Affected Entities, (h) Upgradation & Development of Municipal Hospitals, (i) Development of City Roads and stormwater Drains, (j) Development of Suspension Bridge over Godavari River, (k) Development of 2 Foot Over Bridge at Degloor Naka & Dena Bank junction, (l) Development of for Railway Over Bridge & approaches at Maltekdi Crossing, (m) rehabilitation of Water Supply and Sewerage Networks and (n) Municipal Asset Valuation and implementation of Accrual based Double Entry Accounting System.</p>	
<p>Description of actual services provided by Fortress:</p> <p>A. Preparation of City Development Plan for seeking assistance under JNNURM</p> <p>B. Preparation of City & Urban Infrastructure Development Plan and Preparation of Detailed Engineering, Detailed Project Reports, Project Development Strategy, Valuation & Asset Monetization, and Bid Process Management for Prioritized projects (Rs. 733 Cr.)</p> <p>Master planning for 51.76 sq. km. area; Assessment of the infrastructure gaps in the city as well as extent of infrastructure requirement; Environment and social assessment; Stakeholder interactions and project marketing; Preparation of Detailed Development Process Plan to meet the objectives, revenue enhancement and Service Level Benchmarks of NWCMC for planning and implementation of projects including Technical, Financial, Management, exploring revenue generation sources / investment, Fund/ Resources Mobilization Strategy and Institutional Framework; Conducting requisite site survey and investigations as per specific requirements; Project conceptualization and development / prioritization rational; Stakeholder consultation & Market survey; Database of inventory of asset and it's valuation; Feasibility Study; Detailed Architectural planning and designing; Detailed Engineering design & drawing for Structure, MEP & HVAC; Financial analysis/ modeling, viability & sensitivity analysis; Project</p>	

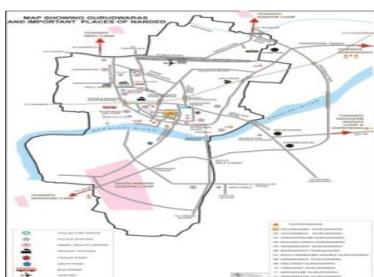
structuring with appropriate development options of Grant / PPP; Project marketing & promotion; Detailed Project Report as per prevailing toolkits / guidelines; Assistance in obtaining approvals from competent authorities; Tender documents including NIT, EoI / RFQ, RFP / Bid document, Agreement / Concession Agreement and assistance in selection of Developer / Contractor with financial closure

C. Project Management Services

Project Management Services including coordination with multiple stakeholders / agencies, supervision, quality & cost control, monitoring, reporting, verification & certification of Contractor's work / measurements; Assistance in commissioning and project completion

D. Reform and capacity building& assistance in implementation

Review of Municipal strength-constraint, resources mapping and asset valuation; Planning & implementation of Accrual based Double Entry Accounting System in Municipal Corporation; Training, Capacity building & handholding support; Review of works and introduction of corrective measures & revised strategy during course of implementation of projects



**Nanded Waghala City Municipal Corporation, Nanded****Main Administrative Building, Nanded - 431601**P.B.X.: 02462-234710, 234577, 234404, FAX: 02462-232071, www.nwmcnanded.org

NWCMC/PWD/12829/2020

Date: 10 FEB 2020

TO WHOM SO EVER IT MAY CONCERN

This is to certify that M/s Fortress Infracon Limited (Formerly known as Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited), Mumbai was appointed vide agreement dated 16th January, 2006 as Consultant for '*Planning and development of Infrastructure in City of Nanded*'. The integrated infrastructure Projects planned and developed over area of 51.76 sq km through the various funding sources including Grant from corporation fund, Government of India & Maharashtra & Public Private Participation. The components of the project include urban development; smart infrastructure; entertainment & leisure, real estate development and reforms with capacity building.

The services provided by Consultant are summarised as below.

- A. *Preparation of City Development Plan for seeking assistance under JNNURM (Rs. 1328 Cr.)*
- B. *Preparation of City& Urban Infrastructure Development Plan and Preparation of Detailed Engineering, Detailed Project Reports, Project Development Strategy, Valuation & Asset Monetization, and Bid Process Management for Prioritised projects (Rs. 733 Cr.)*
 - 1. Master planning for 51.76 sq km area
 - 2. Assessment of the infrastructure gaps in the city as well as extent of infrastructure requirement
 - 3. Environment and social assessment
 - 4. Stakeholder interactions
 - 5. Preparation of Detailed Development Process Plan to meet the objectives, revenue enhancement and Service Level Benchmarks of NWCMC for planning and implementation of projects including Technical, Financial, Management, exploring revenue generation sources / investment, Fund/Resources Mobilization Strategy and Institutional Framework
 - 6. Conducting requisite site survey and investigations as per specific requirements
 - 7. Project conceptualisation and development / prioritization rational
 - 8. Stakeholder consultation & Market survey
 - 9. Database of inventory of asset and it's valuation
 - 10. Feasibility Study
 - 11. Detailed Architectural planning and designing
 - 12. Detailed Engineering design & drawing for Structure, MEP & HVAC
 - 13. Financial analysis/modeling, viability & sensitivity analysis
 - 14. Project structuring with appropriate development options of Grant / PPP
 - 15. Project marketing & promotion
 - 16. Detailed Project Report as per prevailing toolkits / guidelines
 - 17. Assistance in obtaining approvals from competent authorities
 - 18. Tender documents including NIT, EoI / RFQ, RFP / Bid document, Agreement / Concession Agreement and assistance in selection of Developer / Contractor with financial closure

C. Project Management Services

1. Project Management Services including coordination with multiple stakeholders / agencies, supervision, quality & cost control, monitoring, reporting, verification & certification of Contractor's work / measurements
2. Assistance in commissioning and project completion

D. Reform and capacity building& assistance in implementation

1. Review of Municipal strength-constraint, resources mapping and asset valuation
2. Planning &implementation of Accrual based Double Entry Accounting System in Municipal Corporation
3. Training, Capacity building & handholding support
4. Review of works and introduction of corrective measures & revised strategy during course of implementation of projects

The Consultant has displayed excellent team work, commitment and sincerity during rendering the services for successful completion. Total fees paid to the consultant is Rs.6,41,93,220/- only. The projects are completed on 28.12.2019. We wish them success for all the future endeavors.

S. Mane
Executive Engineer (PWD)
Nanded Waghala City Municipal Corporation, Nanded



Project Reference No.: FILUR-03	
Assignment Name: Integrated Infrastructure planning & Development of Projects for Takhat Sachkhand Sri Huzur Abchalganagar Sahib Gurudwara, Nanded.	Country: India Location within the Country: Nanded; Dist. Nanded; State: Maharashtra
Name of Client: Takhat Sachkhand Sri Huzur Abchalganagar Sahib Board	No. of Staff: 08 No. of Man months: 122 Months
Address: Takhat Sachkhand Sri Huzur Abchalganagar Sahib, Gurudwara Complex, Nanded – 431602, Maharashtra Tel: 02462-234813	Project Cost: INR 115 Cr. Approx. value of Consultancy: INR 3.47 Cr.
Start Date: February 2006	Completion Date: January 2017
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of Project:</p> <p>Nanded is recognized as one of the Holy City in India due to Holy river Godavari and Takhat Sachkhand Gurudwara. Annual Tourist inflow at Nanded is around 30 lakhs. Gurudwara Sachkhand Board had appointed Fortress Infrastructure Advisory Services as Project Development & Management Consultant for Preparation of Master plan and development of facilities in integrated manner with long-term sustainability. Fortresses had carried out the detailed assessment and hold the several stakeholder consultations to finalize the Masterplan at different land parcels owned by GSB. Following Project Components were included in masterplan& developed by GSB in stern project deadlines.</p> <ul style="list-style-type: none"> • Redevelopment of Sachkhand Gurudwara Complex with conservation of Takhat, Open Congregation spaces, Parking arrangements and Landscaping over 56,000 sq. m. area (It includes reorganizing the facilities and functionality to create the Pilgrims friendly ambience while conserving the religious sanctity of Takhat. Facilities include Yatri Niws, Deluxe & Suit Rooms, Admin Block, Langar & Kitchen, Parking, Landscaping, TFC etc.) • Congregation Hall for 5,000 persons seating capacity spread over 20,000 sq. m. area for Satsang & gatherings (It includes Congregation hall, Changing Room, Ahu room, 64 No. of Deluxe Rooms, parking, illumination etc.) • Yatri Niwas & VVIP Guest houses with Capacity of 160 Deluxe rooms & 12 Suites respectively • Recreation Zone at Govind Baug with historical Garden & Musical dancing Fountain Leser Show spread over 23 acres of area • Khalsa Complex for Souvenir & Commercial Shopping (Over 1800 Sqm) • Landscaping & Beatification • Water Supply Arrangements & Storage tanks • Event related Infrastructure including Samagam • Hospital for Pilgrims and Citizens (Over 1500 Sqm) 	
<p>Description of Actual Services Provided within the assignment:</p> <ul style="list-style-type: none"> • Existing Infrastructure Assessment through reconnaissance, detailed survey & stakeholder consultations • Requisite Surveys including Topographical, geotechnical & Socio-economic surveys • Project conceptualizing & Options development with optimal utilization of resources/land • Master Planning & Project Structuring • Architectural Planning & Interior Designing • Detailed designing and Engineering 	

- Financial Analysis & modeling
- Environmental and Social Assessment and Management Plan
- Preparation of Detailed Project Report & Cost Estimation
- Preparation of Tender document and Bid Process Management
- Project management Service
- Presentation before Dist. level Committee, GoM, Gol, Planning Commission for approval & Monitoring Hand Holding Support during Implementation & Commissioning





ੴ ਸਤਿਗੁਰ ਪ੍ਰਸਾਦਿ ॥

ਤਖਤ ਸੰਚਾਰ ਮੈਂ ਹਜੂਰ ਅਬਚਲਨਗਰ ਸਾਹਿਬ, ਨਾਂਦੇੜ- 431 601 (ਮਹਾਰਾਸ਼ਟਰ) - ਭਾਰਤ

Takhat Sachkhand Sri Hazur Abchalnagar Sahib, Nanded-431 601 (Maharashtra) - India

Ph.No. 02462-234813, 241266, 243559

E-Mail:- contact@hazursahib.com

roombooking@hazursahib.com

Visit us at :- <http://www.hazursahib.com>

No. 3692/22-28

TO WHOM SO EVER IT MAY CONCERN

Date: 24/01/23

This is to certify that M/s. Fortress Infrastructure Advisory Services (*A Division of Fortress Financial Services Limited*), Mumbai was appointed as Consultant vide agreement dated 14.02.2006 for Development of Integrated infrastructure Projects for Takhat Sachkhand Shri Hazur Abchalnagar Sahib, Nanded planned under Guru-Ta-Gaddi Project outlay and other funding sources. Integrated infrastructure is developed for institutional / administrative and social / commercial usage.

Following are the salient features of project having total plot area of 40 acres, Built-up Area of 6.60 lac Sqft and project cost of Rs. 115 cr.

1. Redevelopment of Sachkhand Gurudwara Precinct Complex
2. Guru Granth Sahib Bhavan
3. Punjab Bhavan
4. VVIP Guest House
5. Gobind Bagh Garden with Musical Dancing Fountain with Video laser projections
6. Khalsa Soviner Complex
7. Samagam Mandap for Congregation of Pilgrims
8. Pure water storage tank of 0.70 ML capacity

The services provided by Fortress includes:

- Requisite surveys including topographical, geotechnical & socio-economic survey
- Existing infrastructure assessment
- Master planning
- Project structuring
- Architectural planning & interior designing
- Detailed designing & engineering
- Preparation of Detailed Project Report & cost estimation
- Assistance in obtaining approvals and funds from competent authorities
- Preparation of Tender document and Bid process management
- Project Management Services including construction supervision, quality control, monitoring and reporting

Fortress has delivered all the services in satisfactory manner on 23.01.2017. We wish them success for all future endeavor.



Superintendent
Gurudwara Sachkhand Board, Nanded

Project Reference No.: FILUR-04			
Assignment Name: Development of various infrastructure such as Administrative building, Radhakrishna Agarwal Market, Old Octroi Naka market, Ranjeet Singh Market, Mahatma Phule Market and Bindu Managal Karyalaya, Municipal Hospital, etc. in city of Nanded	Country: India Location within the City: Nanded, State: Maharashtra		
Name of Client: Nanded Waghala City Municipal Corporation	No. of Staff: 08 No. of Man months: 252 Months		
Address: Admin Building, Near SGGS Memorial Government Hospital, Mahatma Gandhi Rd, Khadakpura, Nanded, Maharashtra 431601 Tel: 02462-234710	Project Cost: INR 306.14 Cr. Approx. value of Consultancy: INR 6.41 Cr.		
Start Date: January 2006	Completion Date: December 2019		
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA		
<p>Narrative description of Project: NWCMC towards its infrastructure development initiative, planned and proposed various infrastructure projects considering the rapid urbanization as well as Gur-ta-Gaddi Tercentenary Celebration 2008. NWCMC, through its consultant (Fortress) has prepared the integrated infrastructure development plan and prioritized & structured various proposed projects in the Nanded Waghala City. The integrated infrastructure Projects planned and developed over area of 51.76 sq km through the various funding sources including NWCMC's own funds, Grants from Government of India as well as Government of Maharashtra including structuring the projects through PPP (Public Private Participation). The components of the project include urban development; smart infrastructure; entertainment & leisure, real estate development and reforms with capacity building. The total cost of the project was INR 305.14 Crore. The Corporation has developed all the proposed projects in phase-wise manner. </p>			
<p>Description of actual services provided by your staff in the assignment:</p> <p>A. Preparation of City Infrastructure Development Plan (Rs. 733 Cr.)</p> <ol style="list-style-type: none"> Preliminary assessment of the infrastructure gaps in the city as well as extent of infrastructure requirement for the tercentenary event in 2008 			
Sr. No.	Projects	Project Features	Project Cost (Rs. in Cr.)
1	Integrated R&R Colony at Abchalinagar for Gurudwara area Project Affected Entities under GTG Outlay	<ul style="list-style-type: none"> Total Colony Area – 12 Ha. BUA – 101180 sqft 	16.50
2	Upgradation & Development of Municipal Hospitals under GTG Outlay	<ul style="list-style-type: none"> Plot area – 2.5 Ha. BUA – 88880 Sqft No. of Beds - 241 	6.02
3	Development of Camp site	<ul style="list-style-type: none"> Plot Area – 81 Ha Capacity – 50000 persons 	1.79
4	Development of Municipal Administrative Building, RK Market and Old Octroi Naka Market on PPP basis	<ul style="list-style-type: none"> Plot area – 151737 Sqft BUA – 195000 Sqft Story – Basement + G + 4 	21.51

5	Development of Ranjeetsingh Market and Bindu Mangal Karyalay on PPP basis	<ul style="list-style-type: none"> Plot area – 51312 Sqft BUA – 190000 Sqft Story – Basement + G + 6 	33.16
6	Development of Tarodekar Market on PPP basis	<ul style="list-style-type: none"> Plot area – 11821 Sqft BUA – 23642 Sqft Story – Basement + G + 4 	9.35
7	Development of Mahatma Phule Market on PPP basis	<ul style="list-style-type: none"> Plot area – 43718 Sqft BUA – 43718 Sqft Story – Basement + G + 7 	41.34
8	Development of An Integrated Sports, Entertainment & Leisure Complex on PPP basis	<ul style="list-style-type: none"> Plot Area – 12 ha BUA – 71554 Sqft 	42.12
9	Development of Roads in South Nanded	<ul style="list-style-type: none"> Road length - 33.701 km Width – 12 m to 30 m 	30.38
10	Development of City Roads under MSJNMA	<ul style="list-style-type: none"> Road length - 14.50 km Width – 12 m to 30 m 	36.31
11	Development of Suspension Bridge over Godavari River	<ul style="list-style-type: none"> Bridge length - 450 km 	21.21
12	Development of Foot Over Bridge at Degloor Naka & Dena Bank junction	<ul style="list-style-type: none"> Road length - 80 km Width – 4 m 	5.68
13	Development of for Railway Over Bridge & approaches at Maltekdi Crossing	<ul style="list-style-type: none"> Bridge length - 580 m 	8.57
14	Development of Recreation Zone at Banda Ghat on PPP basis	<ul style="list-style-type: none"> Plot area – 89000 Sqft Recreation zone and garden 	16.16
15	Development of Visava Garden	<ul style="list-style-type: none"> Plot area – 1.8 Ha. Recreation zone, garden & fountain 	3.52
16	Conservation & Restoration of Nandgiri Fort under Mega Tourism Circuit by Gol	<ul style="list-style-type: none"> Plot area – 46173 Sqft Recreation zone, garden & fountain 	3.82
17	Development of Shahu Maharaj Statue	<ul style="list-style-type: none"> Podium, Sculpture & area Beautification 	1.20
18	Interior and furniture work of Municipal Administrative Building	<ul style="list-style-type: none"> 66000 sqft. area 	7.50
19	Municipal Asset Valuation and implementation of Accrual based Double Entry Accounting System	<ul style="list-style-type: none"> Asset Monetisation & Valuation as per NMAM - Rs. 1080 Cr. (2009) Double Entry accounting conversion & implementation 	-
Total			306.14

2. Preparation of Detailed Development Process Plan to meet the objectives, revenue enhancement and Service Level Benchmarks of NWCMC for planning and implementation of projects including Technical, Financial, Management, exploring revenue generation sources / investment, Fund / Resources Mobilization Strategy and Institutional Framework

- | |
|---|
| A. Preparation of City Development Plan for seeking assistance under JNNURM (Rs. 1328 Cr.) |
| B. Preparation of Detailed Engineering, Detailed Project Reports, Project Development Strategy, Valuation & Asset Monetization, and Bid Process Management for Prioritised projects |
| 1. Conducting requisite survey and investigations as per specific requirements |
| 2. Project conceptualization and development / prioritization rational |
| 3. Stakeholder consultation & Market survey |
| 4. Database of inventory of asset and it's valuation |
| 5. Feasibility Study |
| 6. Detailed Architectural planning and designing |
| 7. Detailed Engineering design & drawing for Structure, MEP & HVAC |
| 8. Financial analysis, viability & sensitivity analysis |
| 9. Project structuring with appropriate development options of Grant / PPP |
| 10. Detailed Project Report as per prevailing toolkits / guidelines |
| 11. Assistance in obtaining approvals from competent authorities (Posing of project with State / Central Govt. for financial approval under various schemes & coordination for fund release) |
| 12. Tender documents including NIT, EoI/RFQ, RFP/Bid document, Agreement / Concession Agreement and assistance in selection of Developer/Contractor with financial closure |
| C. Project Management Services |
| 1. Project Management Services including coordination with multiple stakeholders / agencies, supervision, quality & cost control, monitoring, reporting, verification & certification of Contractor's work / measurements |
| 2. Assistance in commissioning and project completion |
| D. Reform and capacity building& assistance in implementation |
| 1. Review of Municipal strength-constraint, resources mapping and asset valuation |
| 2. Planning & implementation of Accrual based Double Entry Accounting System in Municipal Corporation |
| 3. Training, Capacity building & handholding support |
| 4. Review of works and introduction of corrective measures & revised strategy during course of implementation of projects |

**Nanded Waghala City Municipal Corporation, Nanded****Main Administrative Building, Nanded - 431601**P.B.X.: 02462-234710, 234577, 234404, FAX: 02462-232071, www.nwmcnanded.org

NWCNC/PWD/12829/2020

Date: 10 FEB 2020

TO WHOM SO EVER IT MAY CONCERN

This is to certify that M/s Fortress Infracon Limited (Formerly known as Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited), Mumbai was appointed vide agreement dated 16th January, 2006 as Consultant for '*Planning and development of Infrastructure in City of Nanded*'. The integrated infrastructure Projects planned and developed over area of 51.76 sq km through the various funding sources including Grant from corporation fund, Government of India & Maharashtra & Public Private Participation. The components of the project include urban development; smart infrastructure; entertainment & leisure, real estate development and reforms with capacity building.

The services provided by Consultant are summarised as below.

- A. *Preparation of City Development Plan for seeking assistance under JNNURM (Rs. 1328 Cr.)*
- B. *Preparation of City& Urban Infrastructure Development Plan and Preparation of Detailed Engineering, Detailed Project Reports, Project Development Strategy, Valuation & Asset Monetization, and Bid Process Management for Prioritised projects (Rs. 733 Cr.)*
- 1. Master planning for 51.76 sq km area
- 2. Assessment of the infrastructure gaps in the city as well as extent of infrastructure requirement
- 3. Environment and social assessment
- 4. Stakeholder interactions
- 5. Preparation of Detailed Development Process Plan to meet the objectives, revenue enhancement and Service Level Benchmarks of NWCNC for planning and implementation of projects including Technical, Financial, Management, exploring revenue generation sources / investment, Fund/Resources Mobilization Strategy and Institutional Framework
- 6. Conducting requisite site survey and investigations as per specific requirements
- 7. Project conceptualisation and development / prioritization rational
- 8. Stakeholder consultation &Market survey
- 9. Database of inventory of asset and it's valuation
- 10. Feasibility Study
- 11. Detailed Architectural planning and designing
- 12. Detailed Engineering design & drawing for Structure, MEP & HVAC
- 13. Financial analysis/modeling, viability & sensitivity analysis
- 14. Project structuring with appropriate development options of Grant / PPP
- 15. Project marketing & promotion
- 16. Detailed Project Report as per prevailing toolkits / guidelines
- 17. Assistance in obtaining approvals from competent authorities
- 18. Tender documents including NIT, EoI / RFQ, RFP / Bid document, Agreement / Concession Agreement and assistance in selection of Developer / Contractor with financial closure

C. Project Management Services

1. Project Management Services including coordination with multiple stakeholders / agencies, supervision, quality & cost control, monitoring, reporting, verification & certification of Contractor's work / measurements
2. Assistance in commissioning and project completion

D. Reform and capacity building& assistance in implementation

1. Review of Municipal strength-constraint, resources mapping and asset valuation
2. Planning &implementation of Accrual based Double Entry Accounting System in Municipal Corporation
3. Training, Capacity building & handholding support
4. Review of works and introduction of corrective measures & revised strategy during course of implementation of projects

The Consultant has displayed excellent team work, commitment and sincerity during rendering the services for successful completion. Total fees paid to the consultant is Rs.6,41,93,220/- only. The projects are completed on 28.12.2019. We wish them success for all the future endeavors.

[Signature]
Executive Engineer (PWD)
Nanded Waghala City Municipal Corporation, Nanded



Annexure(Prioritised Completed Projects)

Sr. No.	Projects	Project Features	Project Cost (Rs. in Cr.)
1.	Development of integrated Rehabilitation and Resettlement Colony (Abchalnagar) for Gurudwara area Project Affected Entities	<ul style="list-style-type: none"> Total Colony Area - 12 Ha. Houses / Clusters based on BUA categorization & integrated urban infrastructure for colony 	16.50
2.	Upgradation & Development of Municipal Hospitals	<ul style="list-style-type: none"> BUA -88880Sqft. No. of Beds -241 	6.02
3.	Development of Camp Site	<ul style="list-style-type: none"> Plot Area - 810 Ha Capacity - 50000 Persons 	1.79
4.	Development of Municipal Administrative Building, RK Market and Old Octroi Naka Market on PPP basis	<ul style="list-style-type: none"> BUA -179800Sqft Story - Basement + G + 4 	21.51
5.	Development of Ranjeetsingh Market and Bindu Mangal Karyalay on PPP basis	<ul style="list-style-type: none"> BUA -102624Sqft Story - Basement + G + 6 	33.16
6.	Development of Tarodekar Market on PPP basis	<ul style="list-style-type: none"> BUA -23642Sqft Story - Basement + G + 4 	9.35
7.	Development of Mahatma Phule Market on PPP basis	<ul style="list-style-type: none"> BUA -100701Sqft Story - Basement + G + 7 	41.34
8.	Development of an Integrated Sports, Entertainment & Leisure Complex on PPP Basis	<ul style="list-style-type: none"> Plot Area - 12 Ha Pavilion, stand etc for 35000 seating capacity 	42.12
9.	Development of Roads in South Nanded	<ul style="list-style-type: none"> Road length - 33.701 km Width - 12 m to 30 m 	30.38
10.	Development of City Roads	<ul style="list-style-type: none"> Road length -14.50 km Width - 12 m to 30 m 	36.31
11.	Development of Suspension Bridge over Godavari River	<ul style="list-style-type: none"> Bridge length - 450 km 	21.21
12.	Development of 2 Foot Over Bridge at Degloor Naka & Dena Bank junction	<ul style="list-style-type: none"> Road length - 80 km Width - 4 m 	5.68
13.	Development of for Railway Over Bridge & approaches at Maltekdi Crossing	<ul style="list-style-type: none"> Bridge length - 580 m 	8.57
14.	Development of Recreation Zone at Banda Ghat on PPP basis	<ul style="list-style-type: none"> Plot area -89000Sqft Recreation zone and garden 	16.16
15.	Development of Visava Garden	<ul style="list-style-type: none"> Plot area - 1.80 Ha. Recreation zone, garden & fountain 	3.52
16.	Conservation & Restoration of Nandgiri Fort under Mega Tourism Circuit	<ul style="list-style-type: none"> Plot area -46173 Sqft Recreation zone, garden & fountain 	3.82
17.	Development of Shahu Maharaj Statue	<ul style="list-style-type: none"> Podium, Sculpture & area beatification 	1.20
18.	Interior and furniture work of Municipal administrative building	<ul style="list-style-type: none"> Interior and furniture work of 66000 Sqft area 	7.50
19.	Municipal Asset Valuation and implementation of Accrual based Double Entry Accounting System	<ul style="list-style-type: none"> Asset Monetisation& Valuation as per NMAM - Rs. 1080 Cr. Double Entry accounting system & reforms 	-
Total			306.14



Executive Engineer (PWD)
Nanded Waghala City Municipal Corporation, Nanded

Project Reference No.: FILUR-05		
Assignment Name: Preparation of Smart City Proposal (SCP) for assisting Aurangabad City to participate in the Smart Cities Challenges of Ministry of Urban Development, Govt. of India	Country: India Location Within Country: Town - Aurangabad, State: Maharashtra	
Name of Client: Aurangabad Municipal Corporation, Aurangabad	No. of Staff: 04 No. of Man months: 18 Months	
Address: Aurangabad Municipal Corporation, Near Town Hall, Aurangabad 431001 Tel: 0240-2333536	Project Cost: INR 1730.10 Cr. Approx. value of Consultancy: INR 0.45 Cr.	
Start Date: October 2015	Completion Date: June 2016	
Name of joint venture partner or sub-Consultants, if any: Knight Frank (India) Pvt. Ltd.& PSP Financial Consultant Pvt. Ltd.	No. of professional person-months provided by JV partners or the Sub- Consultants: 24 Months	
<p>Narrative Description of Project:</p> <p>The ambitious Smart Cities project of the Govt. of India envisions 100 sustainable, eco-friendly, technologically-advanced urban settlements that would provide citizens with a high standard of living, better governance, quality infrastructure, and uninterrupted utility and social services. Aurangabad Municipal Corporation was selected to be taken up for development as Smart Cities in the 2nd Round of Smart City Completion by MoUD, GoI. With the maximum participation of citizens, NGOs, Educational & Commercial Institutions etc. and feedbacks received (online + offline), the Consultant has envisaged the development components of SCP. The Lifetime cost of SCP will be Rs.1730.10 Cr. whereas Rs.3115.10 Cr. are derived from Grants, Convergence, AMC contribution and various other revenue sources. Aurangabad was the only city after Pune where the Citizens' participation in SCP was highest. The proposed components of SCP are:</p> <ul style="list-style-type: none"> ➤ Area Based Development: Greenfield Area Development has been proposed at Chikalthana MIDC Area over contiguous land parcel of 233 Ha (50 Acres of Land owned by Govt. for Public/Semi-public use) (Total Cost of ABD is: Rs.1141.32 Cr.). Brief features of ABD are: <ul style="list-style-type: none"> • Water Supply Scheme and Sewerage scheme for New Township at Chikalthana • 40% of Developed Land shall be returned to Land Owners after development • Development of 11.5 Kms. Roads, 23 Km of Cycle Tracks/Walk Ways • Development of total 3,492 units under Affordable Housing Scheme ➤ PAN City Solutions: under PAN City (Total Cost of Rs.347.16 Cr.) proposed components are: <ul style="list-style-type: none"> • Smart and Safe Integrated Urban Mobility • Smart Solutions for Solid Waste Management 		
<p>Description of actual services provided within the assignment:</p> <ul style="list-style-type: none"> • Conducting requisite Surveys and case studies • Assessment of existing infrastructure • Public / stakeholders consultations & meetings • Project planning and Structuring • Master Planning, designing & cost estimation • Strategic Action Plan for Area Based Development and PAN City Solutions • Financial planning and viability assessment for the complete life cycle of the Proposal considering the grants/loans • Preparation of SCP according to Smart Cities Mission Statement and Guidelines • Assist in approval from Central / State Government 		

MUNICIPAL CORPORATION AURANGABAD

Tel. No. (0240) 2333536-40, 2348001-05 (PBX)

Fax No. (0240) 2331213

Website :www.aurangabadmahapalika.org

Uidssmt.amc@gmail.com

No./AMC/WARD (EEA)/Smart City/ 261 /2018/

Date : 18.7.2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Knight Frank (India) Pvt Ltd in Consortium with Fortress Infrastructure Advisory Services (A Division of Fortress Financial Services Ltd) and PSP Financial Consultants Pvt Ltd was appointed as a Consultant for Preparation of Proposal for assiting Aurangabad City to participate in Smart Citties Challenge vide agreement dated 17/10/2015 and work order No. AMC/EE(E&F)/427/2015 dated 17/10/2015. The total cost of Smart City development is Rs. 1730.10 Cr. The details of the Project are as under.

- A. Area Based Development : 233 Ha Greenfield Township Project at Chikhalthana using land pooling model (project components includes truck infrastructure, 3492 number of affordable housing dwelling units& social infrastructure)
- B. Pan City solutions :Urban Mobility an Solid Waste Management

The Consultant has submitted the reports and assisted Aurangabad Municipal Corporation in entire process. Aurangabad City have been approved by MoUD, GoI in Round-2 of Smart City Challenge Proposal under Smart City Mission. The services provided by the Consultant were satisfactory. This is also certified that Consortium member M/s Fortress Infrastructure Advisory Services (A Division of Fortress Financial Services Ltd) was responsible for overall cordination, masterplanning & project structuring on land pooling model. We wish them great success in their future endeavor.



Commissioner,
Aurangabad Municipal Corporation,
Aurangabad

Project Reference No.: FILUR-06	
Assignment Name: Preparation of Perspective District Development Plan for Aurangabad Up till the Horizon Year 2020	Country: India Location within Country: Town: Aurangabad, State: Maharashtra
Name of Client: District Collector, Aurangabad	No. of Staff: 05 No. of Man months: 18 Months
Address: Alamgir Colony, Maulana Azad Research Centre Rd, Collector Office Campus, Aurangabad, Maharashtra 431003	Project Cost: INR 36303 Cr. Approx. value of Consultancy: INR 0.18 Cr.
Start Date: September 2010	Completion Date: January 2012
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of Project:</p> <p>Aurangabad vision 2020 is an extensive approach towards rejuvenating the intrinsic potential/key drivers of socio-economic developments through the process of inclusive participation from all the stake holders by creating opportunities, unlocking of values by infusing relevant catalyst and strengthening the institutional framework through capacity building. The Govt. of Maharashtra, as part of its development program, has been encouraging various institutions including district administration, ULBs, Local bodies' Gram level bodies to evolve strategies to aim at achieving certain tangible development targets in conjunction with the existing programs for the next decade. Project involves preparation of perspective district development plan based on vision document by enumerating various sectoral plans and the outcome to be achieved in set time period.</p>	
<p>Description of Actual Services Provided by your Company:</p> <ul style="list-style-type: none"> • District Level Data Collection and Compilation and Sector/Spatial Review/ Analysis, • Review of the spatial analysis, • Identification of development issues and setting up of goals and objectives, • Formulation of Perspective District Development Plan Framework and Concept, • Presentation of the Development Concept and Development Strategy, • Identify areas that warrant Capacity Building and Institutional Developments, • Finalization of the Plan including the Development Outlay, • Financial Planning and Strategy, • Highlighting the Development Outcome of the overall plan in general and sectors in specific including the milestones and benchmark • Drawing up of Project Monitoring and Implementation Mechanism. 	



No. DPC/Vision-2020/2010 / 18/
Office of the District Collector,
Aurangabad. Dist Aurangabad
Date: 24/01/2012

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s. Fortress Infrastructure Advisory Services (A Division of Fortress Financial Services Limited) was appointed for Preparation of Perspective District Development Plan upto Horizon 2020, Vision 2020 for Aurangabad District.

The Scope of Services includes:

- District Level Data Analysis
- Review of the spatial analysis
- Identification of development issues and setting up of goals and objectives
- Formulation of Perspective District Development Plan Framework and Concept
- Presentation of the Development Concept and Development Strategy
- Identify areas that warrant Capacity Building and Institutional Developments
- Finalization of the Plan including the Development Outlay
- Financial Planning and Strategy
- Highlighting the Development Outcome of the overall plan in general and sectors in specific including the milestones and benchmark
- Drawing up of Project Monitoring and Implementation Mechanism

M/s. Fortress Infrastructure Advisory Services have successfully prepared the District Development Plan upto Horizon 2020, Vision 2020 for Aurangabad District.



Collector, Aurangabad

Project Reference No.: FILUR-07	
Name of Project: Project Development Consultant for the Development of Kanh River Front & associated facilities under Indore Smart City Development at Indore, M.P.	Country: India Location Within Country: District: Indore, State: Madhya Pradesh
Name of Client: Indore Smart City Development Limited	No. of Staff: 06 No. of Man months: 66 Months
Address: Palika Plaza, Shop No. 107-109, M.T.H. Compound, Smart City Office, Indore, MP – 452009	Project Cost: INR 103.33 Cr. Approx. value of Consultancy: INR 1.31 Cr.
Start Date: February 2017	Completion Date: May 2022
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of Project: Indore Smart City Development Ltd., a SPV for development and implementation of various Smart City Project approved under Smart City Mission of Government of India have proposed to develop 3.9 km long stretch of Kanh - Saraswati River in the city core. The riverfront development works included identification of flooding zone, river channelization; training & protection works as per flood and disaster management interventions for safe city; development of amenities along the river corridor including parks, gardens, recreational zones, public convenience, walkways, parking zones, yoga tracks, landscaping and plantation, conservation of heritage structures, illumination of river corridor, rehabilitation of structures / affected entities, etc.; development of 2 nos. of high level vehicular bridges & elevated roads as a part of disaster management plan.</p>	
<p>Description of actual services provided by fortress: Data collection and review; Topographic Survey of river corridor & Geotechnical investigation; Traffic survey & Analysis; Hazards history review and vulnerability mapping; Hydraulic survey of catchment (Saraswati & Kahn rivers, nalla & holding ponds), analysis & modelling for return period of 100 years and preparation of flood maps; Delineation of flood prone areas as per high flood line and action plan for rehabilitation of affected entities and mitigation / protection measures from flood disaster; Interception and diversion planning for wastewater / sewerage; Master planning of river corridor in line with Smart City Area Based Development (ABD) proposal; Structural design for bridges & CD work; River training work and provision of safety arrangements, environmental mitigation measures; Preparation of detailed and working drawings; Cost estimations & Detailed Project Report; Assistance in obtaining approvals from competent authorities; Tender documentation including BOQ; Working Drawings & Designs; Monitoring during Implementation; Project documentation including digital mapping of developed infrastructure for future reference use including approach roads / entries, public transport locations, water tanks, utility lines, control valves, sewerage network & manholes, disaster management response arrangements, emergency exit layout plan, open grounds, high level areas, important government offices etc.</p>	





INDORE SMART CITY DEVELOPMENT LTD
Nehru Park Campus, Indore, Madhya Pradesh, 452003
Ph no. 0731-2535572,
email:- Smartcityindore16@gmail.com

No. 26ISCDL/...../2022-23

Date 07/05/2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s. Fortress Infracon Limited (formerly known as Fortress Infrastructure Advisory Services, a division of Fortress Financial Services Limited) was appointed as Consultant vide Agreement No. 37/ISCDL/16-17 dated 17/2/2017 for Consultancy Services for Kahn-Saraswati Riverfront Development Project in Indore City under Smart City Mission.

The salient features of the Kahn Riverfront Development are as under:

- development of recreational and public spaces along 3.9 km stretch of riverfront.
 - Development of approx. 7.5 acres of Garden space in the entire stretch
- Development of Green Buffer along with landscaping and lighting
- Development of Public Transport Corridor along the River
 - Development of Chandrabhaga vehicular bridge (54m length & 24 m width) & Jawaharmarg bridge of (50m length & 18.6 m width)
 - Development of Interlink road (390 m length & 24m width) along the river edge with provision of retaining wall (7 – 9m ht)
- Rehabilitation of 245 shops & 100 fruits /vegetable Otia at Nandalpura Riverfront Stretch
- Development of Cultural center with provision of Auditorium, Dance and Drama Halls, Multipurpose halls, Dormitories, Art & Crafts Room, Practice Halls, Souvenir shops, Food court etc (Built up area – 13500 sqm, Height – Basement+4). Cost of the project – 20.14 Cr.
- Provision of car parking in ABD area
 - Provision of 116 nos. of car parking at development of Cultural center
 - Provision of 200 nos. of Basement car parking at Nandalpura
- Restoration of historical Krishnapura Chhatris and development of its surrounding area
- Total Project cost – Rs.103.33 Cr. Approx.

The services provided by Consultant are summarized as below:

- Topographic survey of river corridor
- Traffic analysis
- Hydraulic survey & analysis
- Geotechnical investigation
- Master planning of river corridor in line with Smart City ADB proposal
- Structural design for bridges & CD work
- Preparation of detailed working drawings
- Detailed estimations
- Detailed Project Report
- Assistance in obtaining approvals from competent authorities
- Bid Process Management including Tender document and BOQ
- Working Drawings & Design
- Monitoring during implementation

The Consultant has completed the above mentioned work to our best satisfaction. We wish them success for all the future endeavour.



Project Reference No.: FILUR-08	
Project Name: Development and Beautification of Vadale Lake and Precinct at Panvel	Country: India Location within the country: Panvel; Dist. Raigarh; State: Maharashtra
Name of Client: Panvel Municipal Corporation	No. of Staff: 05 No. of Man months: 20 Months
Address: Panvel Municipal Corporation, Raigad, Panvel-410206, Maharashtra Tel: 022-27458040	Project Cost: INR Rs.15.49 Cr. Approx. value of Consultancy: INR 0.23 Cr.
Start Date: October 2018	Completion Date: February 2019
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: Panvel Municipal Corporation awarded this project through empaneled Consultant for Development Plan and Beautification of Vadale Lake through EPC/PPP mode. Vadale Lake is located to the western side of the Mumbai Pune Highway in Panvel, also known as Ballaleshwar lake. The lake is spread over around 25 acres and it is one of the biggest open spaces in the city centre.</p> <p>Salient Features of Lake: Water Spread (area)-107791 Sq. m(approx.), Circumference- 1.52 Km(approx..), Coordinates- 18°59'38.6"n 73°06'41" e, Annual rainfall – 2367 mm.</p>	
<p>Description of actual services provided within the assignment:</p> <ul style="list-style-type: none"> • Master Planning & Project Structuring • Project Conceptualization • Detailed designing • Cost Estimation • Detailed Project Report /Feasibility Report • Bid Process Management 	
	



पनवेल महानगरपालिका Panvel Municipal Corporation

कार्यालय पत्ता : पनवेल, जि. रायगड, महाराष्ट्र 410206

संपर्क : (+91) 022 2745 8040 / 41 / 42

ईमेल : panvelcorporation@gmail.com • www.panvelcorporation.com

No.PMC/CE/236/2019

Dt. 08/02/2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s Fortress Infracon Limited, Mumbai is appointed as Consultant vide Work Order No. PMC/WO/280/2018 dated 04/10/2018 as a Project Development Consultant for Rejuvenation & Beautification of Vadale Lake at Panvel City under Panvel City Municipal Corporation.

The salient Features of Project(Phase-I) are as under.

- Area of Lake— 26 Acres
- Peripheral Length of Vadale Lake stretch - 1.36 Km
- Lake training and protection work including dredging & desilting
- Development of amenities along the Lake corridor including Commercial / Recreation zones, Public conveniences, Walkways/Pathway, Hawker zone, Parking Area, Jetty platform with Paddle boat
- Recreation area & Street furniture
- Floating musical fountains, Plantation and Grass turf
- Illumination of Lake Corridor with energy efficient street lighting system
- Project cost - Rs. 15.49 Cr.

The services provided by Consultant are summarized as below.

- Topographic survey of Lake Area
- Geotechnical Investigation
- Master Planning with lake rejuvenation & conservation
- Detailed Architectural & Structural design
- Preparation of detailed & working drawings and detailed estimations.
- Preparation of Detailed Project Report
- Assistance in obtaining approvals from competent authorities.
- Working Drawings & Design
- Bid Process Management

The Consultant has completed detailed project report, which is approved by PCMC. We wish them success for all the future endeavor. This certificate is issued on the request of Consultant

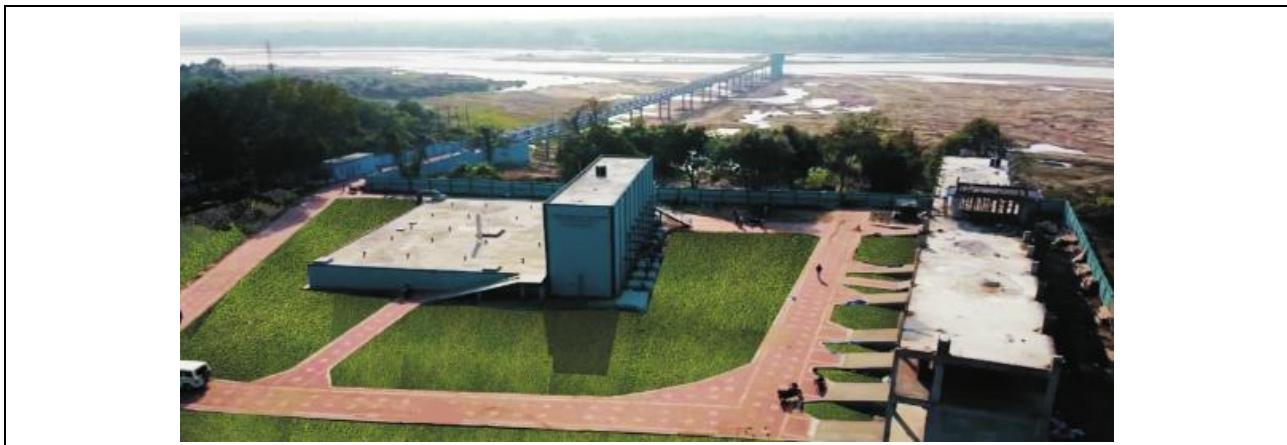


City Engineer

Panvel City Municipal Corporation
Panvel



Project Reference No.: FILUR-08	
Assignment Name: Independent Review and Monitoring Agency (IRMA) for Atal Mission for Rejuvenation and Urban Transformation (AMRUT)"	Country: India Location within the country: States: 8 North-Eastern States, Orissa, West Bengal
Name of Client: Ministry of Urban Development, GoI	No. of Staff: 05 No. of Man months: 108 Months
Address: Ministry of Housing & Urban Affairs - AMRUT Division, Nirman Bhawan, Maulana Azad Nagar, New Delhi - 110011 Tel: 011-23062399	Project Cost: Approx. INR 6500 Cr. Approx. value of Consultancy: INR 10.57 Cr.
Start Date: January 2018	Completion Date: December 2021 (Schedule Completion)
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project:</p> <ul style="list-style-type: none"> • Atal Mission for Rejuvenation and Urban Transformation (AMRUT) mission covering urban infrastructure in Water, Sewerage, Solid Waste Management, Stormwater Drainage, Green zones & Public Transport • Two Clusters spread in 10 States & 81 Cities • The purpose of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) <ul style="list-style-type: none"> (a) To ensure that every household has access to a tap with assured supply of water and a sewerage connection; (b) Increase the amenity value of cities by developing greenery and well-maintained open spaces (e.g. parks); and (c) Reduce pollution by switching to public transport or constructing facilities for non-motorized transport (e.g. walking and cycling). All these outcomes are valued by citizens, particularly women, and indicators and standards have been prescribed by the Ministry of Urban Development (MoUD) in the form of Service Level Benchmarks (SLBs). 	
<p>Description of actual services provided by Fortress:</p> <p>Carry out periodic review and monitoring of the projects under the Mission; IRMA will identify the constraints and issues in the project implementation and enable a corrective action; Site visits and discussions with ULB, PDMC, State Level implementation Units; Monitoring and reporting; Review of project management mechanisms; Review of O&M arrangements and outcome assessment; Report on Quality assurance systems and Project quality; Compliance to the statutory requirements; Review of O&M arrangements and outcome assessment</p>	



Badri Narayan Kar, WBCS (Executive)
 State Mission Director , AMRUT

State Mission Directorate
 AMRUT, West Bengal
 SUDA Building
 ILGUS Bhavan Campus, HC Block
 Sector- III, Bidhannagar, Kolkata - 700 106

Letter No.: **35** /MA/AMRUT/M-12/2016

Dated: 24/01/2022

TO WHOM IT MAY CONCERN

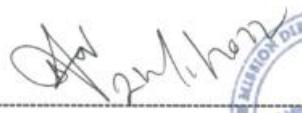
This is to acknowledge that M/s Fortress Infracon Limited has been appointed as third party Independent Review and Monitoring Agency (IRMA) for the projects to be developed under Atal Mission for Rejuvenation and Urban Transformation (AMRUT) in West Bengal, vide Agreement dated: 08.01.2018 for an initial period of 48 months, having represented to the National Mission Director, AMRUT, MoHUA, Gol on behalf of Employer. Resource allocation under AMRUT mission in West Bengal across 55 (Fifty-five) Nos of Mission Cities (Urban Local Bodies):

Sector	No. of Projects	Project Cost (in Rs. Cr.)
Water Supply	46	3440.81
Sewerage	2	177.50
Septage	1	15.00
Drainage	7	301.50
Urban Transport	2	5.00
Parks	422	95.20
The total outlay of AMRUT in West Bengal	480	4035.01

The scope of IMA includes not only limited to Third Party Inspection but also supervision &Monitoring of Physical & Financial progress as per timeline. The description of services is as under:

- **During Pre-Construction Stage:**
 Review of project Designs & Drawings, Review of site preparation and clearances to begin construction, Review of Project management systems, Review of O&M arrangements, Review of expected outcomes.
- **During Construction Stage & Commissioning, Trial-Runs and Testing Stage:**
 Supervision & Monitoring and Report on Physical progress of the Project. Report on quality assurance system, Commercial Performance, Financial Performance, Compliance to the statutory requirements, Safety and Health, Progress of Resettlement and Rehabilitation, Commissioning, Trial runs and Testing, Review of O&M arrangements, Review of progress on Outcomes.
- **During Post-Construction Stage:**
 Report on overall performance of the asset created (project), Review of O&M arrangements, Review of outcomes.

We have found their services to be satisfactory and acknowledge that they have the required professional skills and the personnel and technical resources for the required services.


STATE MISSION DIRECTOR (AMRUT-WB)



Memo No. 345/MA/AMRUT/M-12/2016



State Mission Directorate
AMRUT, West Bengal
SUDA Building
ILGUS Bhawan Campus, HC Block
Sector-III, Bidhannagar, Kolkata – 700 106

CERTIFICATE OF APPRECIATION

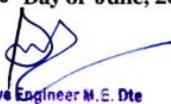
This is in recognition of the outstanding performance and dedication by

M/s Fortress Infracon Ltd.

We appreciate you for your commitment towards teaching us, inspiring us, encouraging us, challenging us and your willingness to share your experiences with the members of the Mission Directorate – AMRUT, West Bengal.

With all the honors, rights and privileges thereto pertaining.

Awarded this 18th Day of June, 2019



Executive Engineer M.E. Dte
O/O the Secretary M.E. Dte.
Government of West Bengal


BABRI NARAYAN KAR, WBCS, (Exa.)
STATE MISSION DIRECTOR, AMRUT,
WEST BENGAL



Dated: 03.02.2022

TO WHOM IT MAY CONCERN

This is to acknowledge that M/s **Fortress Infracon Limited** has been appointed as third party Independent Review and Monitoring Agency (IRMA) for the Atal Mission for Rejuvenation and Urban Transformation (AMRUT) mission in Odisha, vide agreement dated 29.12.2017 for an initial period of 48 months, having represented to the National Mission Director, AMRUT, MoHUA, GoI on behalf of Employer.

Resource allocation under AMRUT mission in Odisha across 9 (Nine) Nos of Mission Cities (Urban Local Bodies):

Sector	No. of Projects	Project Cost (in Rs. Crs.)
WATER SUPPLY	130	1414.13
SEWERAGE and SEPTAGE	13	133.98
PARKS	47	35.31
Total:	190	1583.42

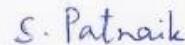
Government of Odisha have been able to avail the committed Central Assistance under AMRUT and Utilization Certificate for Rs. 1534.14 Crore as on 30.06.2021 have been submitted to Ministry of Housing and Urban Affairs, Govt. of India.

The scope of IRMA includes but not limited to Third Party Inspection, Monitoring of Physical & Financial progress. The description of their services are enclosed in Annexure-I.

Their services are found to be satisfactory and it is acknowledged that as they have the required professional skills, personnel and technical resources, they were selected by the Ministry of Housing and Urban Affairs, for the required services.

Thanking you,

Yours faithfully,



State Mission Director, AMRUT &
Special Secretary to Government of Odisha
**Special Secretary to Govt.
H&UD Department**

GOVERNMENT OF MANIPUR
TOWN PLANNING DEPARTMENT

No. 6/27/2017-TP

Imphal, the 29th January, 2022

TO WHOM IT MAY CONCERN

This is to acknowledge that M/s **Fortress Infracon Limited** has been appointed as Third Party Independent Review and Monitoring Agency (IRMA) for the Atal Mission for Rejuvenation and Urban Transformation (AMRUT) Mission in Manipur, as per MoU dated 28.02.2018 for an initial period of 48 months, having represented to the National Mission Director, Atal Mission for Rejuvenation and Urban Transformation (AMRUT), Ministry of Housing and Urban Affairs (MoHUA), Government of India on behalf of the Employer.

Resource allocation under Atal Mission for Rejuvenation and Urban Transformation (AMRUT) mission in Manipur, Imphal (One) Number of Mission Cities (Urban Local Bodies):

Sector	No. of Projects	Project Cost (in Rs. Crs.): CS + SS
WATER SUPPLY	3	207.37
PARKS (1 Project with 2 Parks + 2 Projects with 28 Ward Level Parks)	3	4.50
The total outlay of AMRUT in Manipur	6	211.87

Till date, the status of overall fund utilization is of **Rs. 144.86 Crores** as per UCs submitted to Ministry of Housing & Urban Affairs, Government of India.

The scope of IRMA includes but not limited to Third Party Inspection, Monitoring of Physical & Financial progress. The description of their services are enclosed in **Annexure-I**.

We have found their services to be satisfactory and acknowledge that they have the required professional skills and the personnel and technical resources for the required services.

Documents Annexed:

- Annexure -I





(Y. Narmada Devi)

Chief Town Planner/
State Mission Director, AMRUT
Town Planning Department
Chief Town Planner
Town Planning Deptt
Government of Manipur

**GOVERNMENT OF TRIPURA
 DIRECTORATE OF URBAN DEVELOPMENT
 U.D. BHAWAN : SHAKUNTALA ROAD
 AGARTALA : TRIPURA**

No.F.16(33)-UDD/DUD/2017/P-1 16179

Dated, Agartala, The 31st Jan, 2022.

TO WHOM IT MAY CONCERN

This is to acknowledge that M/s Fortress Infracon Limited has been appointed as third party Independent Review and Monitoring Agency (IRMA) for the projects to be developed under the Atal Mission for Rejuvenation and Urban Transformation (AMRUT) in Tripura, vide Agreement dated: 12.06.2018 for an initial period of 48 months, having represented to the National Mission Director, AMRUT, MoHUA, GoI on behalf of Employer.

Resource allocation under AMRUT mission in Tripura across Agartala Mission City.

Sector	No. of Projects	Project Cost (in Rs. Cr.)
Water Supply	06	145.19
Sewerage & Septage Management	01	11.42
Others (Parks)	03	3.67
The total outlay of AMRUT in Tripura	10	160.28

The Consultant has successfully completed 3.5 years of their services. The scope of IRMA includes not only limited to Third Party Inspection but also supervision & Monitoring of Physical & Financial progress as per timeline. The description of services is as under:

- **During Pre-Construction Stage:**
Review of project Designs & Drawings, Review of site preparation and clearances to begin construction, Review of Project management systems, Review of O&M arrangements, Review of expected outcomes.
- **During Construction Stage & Commissioning, Trial-Runs and Testing Stage:**
Supervision & Monitoring and Report on Physical progress of the Project. Report on quality assurance system, Commercial Performance, Financial Performance, Compliance to the statutory requirements, Health & Safety, Progress of Resettlement and Rehabilitation, Commissioning, Trial runs and Testing, Review of O&M arrangements, Review of progress on Outcomes.
- **During Post-Construction Stage:**
Report on overall performance of the asset created (project), Review of O&M arrangements, Review of outcomes.

We have found their services to be satisfactory and acknowledge that they have the required professional skills and the personnel and technical resources for the required services.


 (Santosh Deb, PCS)
 Addl. Director, UDD
 Govt. of Tripura

 Additional Director
 Directorate of Urban Dev.
 H.O.O.
 Govt. of Tripura.



Discard Single Use Plastic





No. B. 13022/13/2021-DTE(UD&PA) AMRUT-IRMA
 GOVERNMENT OF MIZORAM
 DIRECTORATE OF URBAN DEVELOPMENT & POVERTY ALLEVIATION
 MIZORAM: AIZAWL

Dated Aizawl the 20th January, 2022

TO WHOM IT MAY CONCERN

This is to acknowledge that M/s **Fortress Infracon Limited** has been appointed as third-party Independent Review and Monitoring Agency (IRMA) for the Atal Mission for Rejuvenation and Urban Transformation (AMRUT) Mission in Mizoram, dated - 05.01.2018 for an initial period of 48 months, having represented to the National Mission Director, Atal Mission for Rejuvenation and Urban Transformation (AMRUT), Ministry of Housing & Urban Affairs, Government of India on behalf of the Employer.

Resource allocation under Atal Mission for Rejuvenation and Urban Transformation (AMRUT) Mission in Mizoram, Aizawl (One) Nos of Mission Cities (Urban Local Bodies):

Sector	No. of Projects	Project Cost (in Rs. Crs.)
WATER SUPPLY	3	51.68
SEWERAGE & SEPTAGE	3	13.73
DRAINAGE	3	57.20
URBAN TRANSPORT	3	14.15
PARKS	4	3.49
The total outlay of AMRUT in Mizoram	16	140.25

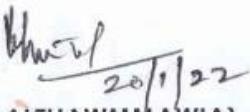
Till date, the status of overall fund utilization is of Rs. 140.25 Crs.

The scope of IRMA includes but not limited to Third Party Inspection, Monitoring of Physical & Financial progress. The description of their services are enclosed as Annexure-I.

We have found their services to be satisfactory and acknowledge that they have the required professional skills and the personnel and technical resources for the required services.



Secretary
 UD & PA Department
 Govt. of Mizoram


 (K. LALTHAWMMAWIA)

State Mission Director, AMRUT

&

Secretary to the Government
 Urban Development & Poverty Alleviation Department
 Mizoram: Aizawl

To avoid
 Covid-19 infection

*WEAR MASK *OBSERVE PHYSICAL DISTANCING OF 6 FEET * MAINTAIN HAND HYGIENE

**GOVERNMENT OF NAGALAND
 DIRECTORATE OF URBAN DEVELOPMENT
 ATAL MISSION FOR REJUVENATION AND URBAN TRANSFORMATION
 NAGALAND : KOHIMA**

No. UD/T-570/AMRUT-IRMA/2016 (Pt-I)/

Dated: 02nd February, 2022

TO WHOM IT MAY CONCERN

This is to acknowledge that M/s **Fortress Infracon Limited** has been appointed as third party Independent Review and Monitoring Agency (IRMA) for the Atal Mission for Rejuvenation and Urban Transformation (AMRUT) mission in Nagaland, dated - 02.01.2018 for an initial period of 48 months, having represented to the National Mission Director, AMRUT, MoHUA, GoI on behalf of Employer.

Resource allocation under AMRUT mission in Nagaland having Kohima & Dimapur (Two) Nos of Mission Cities (Urban Local Bodies):

Sector	No. of Projects	Project Cost (Rs in Crs)
WATER SUPPLY	2	8.00
SEWERAGE & SEPTAGE	2	8.00
DRAINAGE	8	79.72
URBAN TRANSPORT	5	21.49
PARKS	10	2.99
The total outlay of AMRUT in Nagaland	27	120.21

The status of overall fund utilization is of Rs. 37.72 Crs.

The scope of IRMA includes but not limited to Third Party Inspection, Monitoring of Physical & Financial progress. The description of their services are enclosed in Annexure-I.

We have found their services to be satisfactory and acknowledge that they have the required professional skills and the personnel and technical resources for the required services.

Thanking you,

Yours faithfully,


 (PETERLIE KHATSU)
 STATE MISSION DIRECTOR
 AMRUT- NAGALAND
 Mission Director
 A M R U T , Nagaland
 Directorate of Urban Development

Project Reference No.: FILUR-11	
Assignment Name: Project Development and Management Consultant for Extension of Sales Tax Administrative Building at Yerawada, Pune	Country: India Location within the country: Pune, State: Maharashtra
Name of Client: Maharashtra State Road Development Corporation	No. of Staff: 05 No. of Man months: 108 Months
Address: MSRDC, Mumbai, Nepean Road, Priya Darshan Park, Mumbai Tel: 020-26051761	Project Cost: INR 77.20 Cr. Approx. value of Consultancy: INR 2.12 Cr.
Start Date: September 2012	Completion Date: December 2021
Name of joint venture partner or sub-Consultants, if any: Sunil Patil and Associates	No. of professional person-months provided by JV partners or the Sub- Consultants: 40 Months
<p>Narrative description of Project: MSRDC has proposed to develop an integrated administrative building for Sales Tax Division of Pune. MSRDC has planned and proposed an Integrated Planning and designing is done for extension of existing sale Tax Administrative building. Fortress in JV with Sunil Patil & Associates has proposed and planned the said building as green building Technology. Total area is approximate 17968 sq.mt. extended over basements, G+4 structure with modern facilities for 600 officials seating and Two-Level basement parking (200 Car), 1 Auditorium Hall of 400 sqm having seating capacity more than 300 and 3 Conference halls. </p>	
<p>Description of actual services provided within the assignment:</p> <ul style="list-style-type: none"> • Assistance in preparation of DPR & contract doc • Architectural Planning • Project Management Consultancy Services • Detailed Engineering and designing • Supervisory, Monitoring & Controlling • Measurement of work done & certification of payment • Organizing meeting for grievances/doubts clarification • Daily weekly & monthly progress review reporting • Assistance in testing & commissioning • Assistance in handing over of Completed work Components 	
 	



**Maharashtra State
Road Development
Corpn. Ltd.**

(A Government of Maharashtra Undertaking)

No. MSRDC/EE/Sales Tax/ 1898. 18 MAY 2022

TO WHOMEVER IT MAY CONCERN

This is to certify that,
Read

Work order issued by this office vide No.: MSRDC/EE/MPEW/F. No. 168 /3857/2012 dated.
26/09/2012.

M/s Fortress Infracon Ltd., Mumbai, has been appointed as Consultant for preparation
Detailed project report & Project Management Consultant.

The Detailed Project features are as under:

1. Name of Project and Location: Expansion of Administrative Building for Sales Tax Department at Yerwada, Pune.
Brief Particulars: Integrated planning, Designing and Project Management Consultancy for extension of existing Sales Tax Administrative building.
Total area is approximate 2 Lac Sq. Ft. comprising of Two-Level basements Parking (200 Car Parks) and G+4 structure with modern facilities. Integrated planning & Designing is completed. Project Management Consultancy is in progress.
Location: Pune, Maharashtra.
2. Agreement No and Date : MSRDC/EE/ MPEW/F. No. 168/3857/2012 dated
26/09/2012.
3. Project Cost : Rs. 77.20 Cr
4. Built up area : 17968.00 Sq. M.

5. Role of Consultant/ Nature of Service provided :

- Preparation of DPR & Contract Document for Civil, MEP, Interior & Landscaping work.
- Master Planning.
- Project Management Consultancy.
- Supervising, Monitoring & Controlling for Civil, MEP, Interior & Landscaping work.
- Measurement of work done & Certification of payment of Civil, MEP, Interior & Landscaping work.
- Organizing meeting for grievances / doubts clarification.
- Daily, weekly & monthly progress review reporting.
- Handing over of Completed work Components.

6. Project Status: Physical Work as per Contract Completed.

7. Performance report :-

- a. Quality of service provided : Very Good/ Good/Fair/Poor.



✓ Verified
Executive Engineer
MSRDC, Pune.

Executive Engineer
Maharashtra State Road Development Corp. Ltd.
Camp Office, Pune-1.

This Certificate is issued as per request of Consultant M/s Fortress Infracon Ltd., Mumbai

Project Reference No.: FILUR-12	
Assignment Name: Appointment of consultant for Preparation of Feasibility Report and Detailed Project Report for Development of Transport Nagar (Hub) at Karodi, Dist. Aurangabad through EPC or on PPP mode	Country: India Location within the country: Aurangabad, State: Maharashtra
Name of the Client: Maharashtra Road Development Corporation (MSRDC)	No. of Staff: 04 No. of Man months: 18 Months
Address: T-18, Shree Dnyan Comp Techno Park, Opp. Garware Stadium, MTDC Chikalthana, Aurangabad Tel: 0240-2485733	Project Cost: NA Approx. value of Consultancy: INR 0.57 Cr.
Start Date: October 2017	Completion Date: Ongoing
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of the Project: MSRDC has been appointed as implementing Agency to develop Transport Nagar (Hub) in an area of 24 Ha. at Karodi Village, on the outskirts of Aurangabad City. MSRDC propose to seek the services of qualified consultants for Preparation of Feasibility Report and Detailed Project Report for Development of Transport Nagar (Hub) at Karodi, Aurangabad through EPC or on PPP mode</p>	
<p>Description of actual Services Provided by Fortress:</p> <ul style="list-style-type: none"> • Techno-Economic Feasibility Study Verification and Generation of Baseline Data • Soil and Geo-technical Investigations • Topographical Surveys • Demand Assessment • Assessment of Project Risk • Market Analysis • Environment Impact Assessment • Conceptual Design 	



Maharashtra State
Development
Corp. Ltd.

(A Govt. of Maharashtra Undertaking)

No.CE/MSRDC/A'bad/Transport Hub at Karodi/2017/1823

Date : **27 OCT 2017**

LETTER OF ACCEPTANCE

To,

M/s. Fortress Financial Services Ltd.,
Daryanagar House, 2nd Floor, 69,
Maharshi Karve Road, Marine Lines
Mumbai – 400 002

Sub :- Preparation of Feasibility Report & Detailed Project Report for Development of Transport Nagar (Hub) at Karodi, Dist. Aurangabad through EPC or on PPP mode (T-1937)

Ref :- 1) Your bid submitted on dtd. 14.06.2017.

2) VC&MD's Approval letter No.MSRDC/A'bad/Transport Hub/1674/2017
Dtd.21/09/2017.

Dear Sir,

With reference to the above, this is to notify that your bid Dt.14.06.2017 for Appointment of Consultant for Preparation of Feasibility Report and Detailed Project Report for Development of Transport Nagar in Karodi, Aurangabad through EPC or on PPP mode for **Rs.57,19,000/- (Rs.Fifty Seven lakhs nineteen thousand only)** amount in words and figures as corrected & modified in accordance with the instructions to bidders is hereby accepted.

You are hereby requested to furnish performance security for an amount equivalent to **Rs.2,85,950/- (Rs.Two lakhs eighty five thousand nine hundred and fifty only)** within 15 days of the receipt of this letter. The validity of the Performance Security shall cover the entire period of Consultancy services are carried out and the Bank Guarantee should provide for further 6 months claim period from the date of expiry and encashment at Mumbai.

This Letter of Acceptance (LOA) is issued pursuant to the RFP.

Kindly acknowledge the receipt.

D.A. : Format of B.G.


Chief Engineer,
M.S.R.D.C. (Ltd.), Camp Office
Aurangabad

Camp Office at T-18, Shree-Dnyan Comp Techno Park, Opp. Garware Stadium, MIDC Chikalthana, Aurangabad
T-18, ज्ञानपीठ कॉम्प टकनो पार्क, गरवारे स्टेडियम समोर, एमआयडीसी चिकलठाणा, औरंगाबाद

Ph.No. Cum Telefax: 0240/2485733, 2980054

E-Mail : cemsrdc@gmail.com

Project Reference No.: FILUR-13	
Assignment Name: Appointment of Consultant for preparation of development Plan at New Town proposed along Nagpur Mumbai Expressway - Pimpalgaon Node	Country: India Location within the country: Tehsil/Dist. Aurangabad & Vaijapur, State: Maharashtra
Name of Client: Maharashtra State Road Development Corporation (MSRDC)	No. of Staff: 06 No. of Man months: 54 Months
Address: Opp. Bandra Reclamation Bus Depot, Near Lilavati Hospital, K C Marg, Bandra West, Mumbai – 400050, Maharashtra Tel: 022-26400190/201	Project Cost: NA Approx. value of Consultancy: INR 2.42 Cr.
Start Date: February 2019	Completion Date: Ongoing
Name of joint venture partner or sub-Consultants, if any: Almondz Global Infra Consultant Ltd. and BP Development Consulting Pvt. Ltd.	No. of professional person-months provided by JV partners or the Sub- Consultants: 42 Months
<p>Narrative Description of Project: The Maharashtra State Road Development Corporation Ltd. (MSRDC) is the authority is having powers of planning, designing and development of New Town – Pimpalgaon (Partly), Karanjaon (Partly), Lasurgaon (Partly), Shahjatpur (Partly) of overall village area 1048.52 Ha in Vaijapur/ Aurangabad taluka/district along Nagpur Mumbai Super Communication Expressway (NMSCEW). Accordingly, as per the provisions of the MR and TP Act 1966, the MSRDC declared as a New Town Development Authority (NEW TOWN) at various locations along the proposed NMSCEW. MSRDC envisaged developing these identified areas by preparing Development Plans through Land Pooling Schemes under the Maharashtra Regional and Town Planning Act 1966 and Maharashtra Highway Act. We, Fortress has been appointed for effective planning, designing, of various projects including carrying out of all necessary surveys. The broad scope of work shall be as follows:</p> <ol style="list-style-type: none"> 1. Preparation of Development Plan for the Identified New Town. (Agro Prosperity Centers) 2. To develop an urban center focusing primarily on technological advancements in, logistics, warehousing, industries, mobility knowledge industry, healthcare, tourism, ICT, agriculture, agro-processing sector, sustainability, etc. 3. Implementation of Land Pooling Schemes 	
<p>Description of actual services provided by your staff within the assignment:</p> <p>Task I: Preparation of Development Plan: Establishment of Database, Site Analysis, To prepare Geo-referenced GIS based base Map (Scale 1:2000) for area under jurisdiction by carrying out ground survey, To prepare Geo Referenced Existing Land Use Map and report, Conduct surveys to map the socio-economic and demographic profiles of all existing land owners of the site, Market Study and Demand Assessment, Conduct Stakeholder consultations, Prepare a detailed mobility plan, Preparation of Development Plan using GIS and report, Preparation of draft Development Control and Promotion Regulations, Block Cost estimates,</p> <p>Task II: Land Pooling Scheme Preparation and Publication of Draft Layout of New Town, Publication of Final Layout of New Town, Demarcation of Layouts, Stakeholder Consultation, Conceptual Infrastructure Report and Implementation Strategy</p>	

No:MSRDC/02/JMD(II)/NTDA/ 131

Date-02.02.2019

To,

M/s Fortress Infracon Ltd in Consortium with
 M/s Almondz Global Infra Consultant Ltd and BP Development Consulting Pty Ltd
 Lotus IT Park, Unit No 204, 2nd Floor, Road No 16
 Wagle Estate, Thane (West)

Sub: Appointment of consultants for preparation of Development plan at New Towns proposed along Nagpur Mumbai Expressway



**Maharashtra State
 Road Development
 Corp. Ltd.**

(A Government of Maharashtra Undertaking)

Work Order

Ref:-

1. Your response to the RFP dated 09.05.2018
2. Minutes of meeting dated 22.10.2018
3. Negotiations meeting dated 30.10.2018
4. Letter of Acceptance No MSRDC/02/JMD(II)/NTDA /971 dated 22.11.2018
5. Agreement Executed between MSRDC and M/s Fortress Infracon Ltd in Consortium with M/s Almondz Global Infra Consultant Ltd and BP Development Consulting Pty Ltd

Sir,

With reference to the agreement executed vide referred (5) above, MSRDC is pleased to issues this work order for the following New town

Name of the New Town	Amount Quoted (Exclusive of Taxes)
HadasPimpalgaon(Partly),Karanjaon(Partly), Lasurgaon(Partly), Shahjatpur (Partly)	INR. 2.43 Cr Only (Rupees Two Crores and Forty Three Lakhs only)

The total contract period for above work is of 18 (Eighteen) months. The terms and conditions including scope of your services, deliverables and the schedule of payment shall be as mentioned in RFP documents and the Common Set of Deviations.

You are requested to commence the work immediately. Further, you are also requested to register the agreement by paying necessary stamp duty at your own cost and risk.

This work order is issued with the approval of Vice Chairman & Managing Director.

Udaychandekar
 Uday Chander.D
 Dy Chief Planner

Copy Submitted for Information

1. Vice Chairman and Managing Director, MSRDC Ltd, Mumbai
2. Joint Managing Director, MSRDC Ltd, Mumbai

Corporate Office : Opp. Bandra Reclamation Bus Depot, Near Lilavati Hospital, K C Marg, Bandra (West), Mumbai - 400 050.
 Telephone No.: 022-26400190/201, 26558175/76 Fax No.: 022-26417893

Regd. Office : Nepean Sea Road, Besides Priyadarshini Park, Mumbai - 400 036.
 Telephone No.: 022-23685909, 23613789, 23691030
 Website : www.msrdc.org , CIN : U45200MH1996SGC101586

Project Reference No.: FILUR-14	
Assignment Name: Appointment of Consultant for preparation of development Plan at New Town proposed along Nagpur Mumbai Expressway – Dhotre Node	Country: India, Location within the country: Tehsil/Dist. Vaijapur, Kopargaon, Aurangabad, Ahmednagar, State: Maharashtra
Name of Client: Maharashtra State Road Development Corporation (MSRDC)	No. of Staff: 06 No. of Man months: 54 Months
Address: Opp. Bandra Reclamation Bus Depot, Near Lilavati Hospital, K C Marg, Bandra West, Mumbai – 400050, Maharashtra. Tel: 022-26400190/201	Project Cost: NA Approx. value of Consultancy: INR 2.50 Cr.
Start Date: February 2019	Completion Date: Ongoing
Name of joint venture partner or sub-Consultants, if any: Almondz Global Infra Consultant Ltd. and BP Development Consulting Pvt. Ltd.	No. of professional person-months provided by JV partners or the Sub- Consultants: 42 Months
<p>Narrative Description of Project:</p> <p>The Maharashtra State Road Development Corporation Ltd. (MSRDC) is the authority is having powers of planning, designing and development of New Town - Babtara (Partly), Lakhganga (Partly), Purangaon (Partly), Dhotre (Partly) of overall village area 1967.95 Ha in Vaijapur/ Kopargaon Aurangabad /Ahmednagar taluka/district along Nagpur Mumbai Super Communication Expressway (NMSCEW). Accordingly, as per the provisions of the MR and TP Act 1966, the MSRDC declared as a New Town Development Authority (NEW TOWN) at various locations along the proposed NMSCEW. MSRDC envisaged developing these identified areas by preparing Development Plans through Land Pooling Schemes under the Maharashtra Regional and Town Planning Act 1966 and Maharashtra Highway Act. We, Fortress has been appointed for effective planning, designing, of various projects including carrying out of all necessary surveys. The broad scope of work shall be as follows;</p> <ol style="list-style-type: none"> 1. Preparation of Development Plan for the Identified New Town. (Agro Prosperity Centers) 2. To develop a urban center focusing primarily on technological advancements in, logistics, warehousing, industries, mobility knowledge industry, healthcare, tourism, ICT, agriculture, agro-processing sector, sustainability, etc. 3. Implementation of Land Pooling Schemes 	
<p>Description of actual services provided by your staff within the assignment:</p> <p>Task I: Preparation of Development Plan:</p> <p>Establishment of Database, Site Analysis, To prepare Geo-referenced GIS based base Map (Scale 1:2000) for area under jurisdiction by carrying out ground survey, To prepare Geo Referenced Existing Land Use Map and report, Conduct surveys to map the socio-economic and demographic profiles of all existing land owners of the site, Market Study and Demand Assessment, Conduct Stakeholder consultations, Prepare a detailed mobility plan, Preparation of Development Plan using GIS and report, Preparation of draft Development Control and Promotion Regulations, Block Cost estimates</p> <p>Task II: Land Pooling Scheme</p> <p>Preparation and Publication of Draft Layout of New Town, Publication of Final Layout of New Town, Demarcation of Layouts, Stakeholder Consultation, Conceptual Infrastructure Report and Implementation Strategy</p>	

No:MSRDC/02/JMD(II)/NTDA/ 132.

Date-02.02.2019

To,

M/s Fortress Infracon Ltd in Consortium with
M/s Almondz Global Infra Consultant Ltd and BP Development Consulting Pty Ltd
Lotus IT Park, Unit No 204, 2nd Floor, Road No 16
Wagle Estate, Thane (West)

Sub: Appointment of consultants for preparation of Development plan at New Towns proposed along Nagpur Mumbai Expressway



**Maharashtra State
Road Development
Corpn. Ltd.**

(A Government of Maharashtra Undertaking)

Work Order

Ref:-

1. Your response to the RFP dated 09.05.2018
2. Minutes of meeting dated 22.10.2018
3. Negotiations meeting dated 30.10.2018
4. Letter of Acceptance No MSRDC/02/JMD(II)/NTDA /972 dated 22.11.2018
5. Agreement Executed between MSRDC and M/s Fortress Infracon Ltd in Consortium with M/s Almondz Global Infra Consultant Ltd and BP Development Consulting Pty Ltd

Sir,

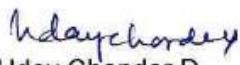
With reference to the agreement executed vide referred (5) above, MSRDC is pleased to issues this work order for the following New town

Name of the New Town	Amount Quoted (Exclusive of Taxes)
Babtara (Partly), Lakhganga (Partly), Purangaon (Partly), Dhotre (Partly)	INR. 2.495 Cr Only (Rupees Two Crores Forty Nine Lakhs and Fifty Thousand only)

The total contract period for above work is of 18 (Eighteen) months. The terms and conditions including scope of your services, deliverables and the schedule of payment shall be as mentioned in RFP documents and the Common Set of Deviations.

You are requested to commence the work immediately. Further, you are also requested to register the agreement by paying necessary stamp duty at your own cost and risk.

This work order is issued with the approval of Vice Chairman & Managing Director.


Uday Chander.D
By Chief Planner

Copy Submitted for Information

1. Vice Chairman and Managing Director, MSRDC Ltd, Mumbai
2. Joint Managing Director, MSRDC Ltd, Mumbai

Corporate Office : Opp. Bandra Reclamation Bus Depot, Near Lilavati Hospital, K C Marg, Bandra (West), Mumbai - 400 050.
Telephone No.: 022-26400190/201, 26558175/76 Fax No.: 022-26417893

Regd. Office : Nepean Sea Road, Besides Priyadarshini Park, Mumbai - 400 036.
Telephone No.: 022-23685909, 23613789, 23691030
Website : www.msrdc.org , CIN : U45200MH1996SGC101586

Project Reference No.: FILUR-15	
Assignment Name: Preparation of Detailed Project Report for Access Controlled Nagpur - Mumbai Super Communication Expressway (NMSCEW) (Maharashtra Samruddi Mahamarg) for Package V - Identification and Development of the nodes / Agro Prosperity Hubs proposed along with NMSCEW	Country: India Location Within Country: State: Maharashtra
Name of Client: Maharashtra State Road Development Corporation Limited (MSRDC)	No. of Staff: 05 No. of Man months: 44 Months
Address: Rajiv Gandhi Sea Link Project Office, KC Marg, Opposite Reclamation Bus Depot, Bandra (W), Mumbai - 400050	Project Cost: INR 6865 Cr. (USD 980.71 Million) Approx. value of Consultancy: INR 1.04 Cr. (USD 0.14 Million)
Start Date: June 2016	Completion Date: August 2018
Name of joint venture partner or sub-Consultants, if any: Sowil Ltd. (Lead Member) & Artefact Projects Ltd	No. of professional person-months provided by JV partners or the Sub- Consultants: 42 Months
<p>Narrative Description of Project:</p> <p>The MSRDC have planned and proposed the development of 700 km NMSCEW which will connect 10 districts, 26 Talukas and 392 Villages in the State. By utilizing the available resources & economic strength of the regions, MSRDC proposed to identify, plan, design and develop the new Nodes / Agro Prosperity Hubs at various locations through Land Pooling Schemes. The proposed Nodes/Agro Prosperity Hubs along the NMSCEW will act as a magnet for employment generation and provide a state-of-the-art infrastructure and business environment, with better connectivity to work spaces and improved basic infrastructure of the entire area. MSRDC envisages to develop these identified New Town areas/Nodes by preparing Development Plans comprising of detailed Existing and Proposed Landuse Plans, DCR's to implement infrastructure projects and also envisages to implement land pooling schemes.</p>	
<p>Description of actual services provided within the assignment:</p> <p>For the assigned work to identify, plan and design the new cities along with NMSCEW, the consultant have rendered the following services in this contract and have identified two new towns / Nodes at 1) Node at Hiv, Ras, Lenad Village (Thane Dist): 1932.73 Ha 2) Phugale, Vashala Village (Thane Dist.): 2718.73 Ha. The total area of the identified towns are 4651.46 Ha (11493.96 Acres). The scope of services includes:</p> <ul style="list-style-type: none"> • Identification of Land along the expressway for Industrial / Agricultural / Smart Nodes development • Analysis of the infrastructure available including connectivity, water supply, electricity, communication etc. • Detailed market and Business Study • Requisite survey and preparation of Plans • Preparation of Master Plan • Preparation of Investment Plan • Recommendation for development model • Assistance in obtaining approvals from competent authorities for plan & project 	



Maharashtra State
Road Development Corp. Ltd.
(A Government of Maharashtra Undertaking)

No.MSRDC/ 1040

Date : 27.12.2018

TO WHOM SO EVER IT MAY CONCERN

This is to certify that M/s. SOWIL Limited in JV with Artefact Projects Limited and M/s. Fortress Infrastructure Advisory Services (a division of Fortress Financial Services Ltd) were appointed vide Agreement No. MSRDC/02/NMSCEW/0000/1617/G/301 dated 5th April, 2016 as the Consultant for the Preparation of Detailed Project Report for Access Controlled Nagpur Mumbai Super-communication Expressway for Package V (Lonkan Revenue Division – Ghoti – Vadape – Thane Section in Maharashtra State), which is 77.62 kms.

As a part of the scope of work, the consultants were to identify and prepare a master plan of the new towns proposed to be developed along the expressway.

The Consultant have successfully identify and assisted MSRDC in identifying the following new towns.

- a. Hiv, Ras, Lenad Village (Thane District) – 1932.73 Ha
- b. Phugale, Vashala Village (Thane District) – 2718.73 Ha

The services provided by Consultant are satisfactory. We wish them success for all the future endeavors.

This certificate is issued on the request of M/s. Fortress Infrastructure Advisory Services.


(Uday Chander D)
Dy. Chief Planner

Project Reference No.: FILUR-16	
Assignment Name: Preparation of Feasibility Report and transaction advisory services for construction of residential plots with Commercial complex at five places in Coimbatore under Public Private Participation mode PPP	Country: India Location within the country: Coimbatore, State: Tamilnadu
Name of Client: Tamil Nadu Housing Board, Coimbatore	No. of Staff: 04 No. of Man months: 15 Months
Address: Salem Circle, Cowly Brown Road, R.S. Puram, Coimbatore-641002, Tamilnadu Tel: 0422-2457666	Project Cost: INR 197.11 Cr. (USD 28.16 Million) Approx. value of Consultancy: INR 0.21 Cr. (USD 0.03 Million)
Start Date: March 2013	Completion Date: December 2013
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: Tamil Nadu Housing Board intends to develop Residential Flats with commercial Complex at five places through PPP in Coimbatore viz. 1. DFO Compound, Race course, extent-3.75 Acres: 2.SE/SP Compound, Race Course, extent-4.63 Acres 3. Ganhipuram. Extent-2.16 acres; 4.Seeranickenpalayam, extent-1.39 acres and 5.Upllipalayam, extent-1.00 acre: Total extent: 12.93 acres). Total 752 units were proposed for development through this project. TNHB has appointed Fortress as Transaction Advisor for Preparation of Feasibility Report for construction of residential plots with Commercial complex at five places in Coimbatore.</p>	
<p>Description of actual services provided within the assignment:</p> <ul style="list-style-type: none"> • Conducting requisite engineering survey • Master planning of the project • Preparation of Design & Cost Estimation • Market Research & Financial Analysis • Evolving various development options • Preparation of Techno-commercial Feasibility Study • Preparation of Bid Document 	

TO WHOM SO EVER IT MAY CONCERN

This is certify that Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited, Mumbai was engaged by Tamilnadu Housing Board as a Consultant vide Agreement No.SCA/12/2012-2013 dated 1st March 2013 for "Preparation of Feasibility Report and Transaction Advisory Services for Construction of Residential Plots with Commercial Complex at Five Places in Coimbatore on PPP Basis". The details of the project are as under:

Location	Area (In Acres)	Units (Nos)	Cost (in Rs.Cr.)
1. DFO Compound Race Course	3.75	181	51.18
2. SE/SP Compound Race Course	4.63	403	107.61
3. Gandhipuram	2.16	48	17.72
4. Seeranaickenpalayam	1.39	72	15.20
5. Upplipalayam	1.00	48	5.40
TOTAL	12.93	752	197.11

The Scope of Services includes:

- Review & Verification of available Data, Documents, and Development plan.
- Reconization Survey, Topographic Survey & Geotechnical investigation.
- Master Planning of the Project.
- Design and Cost estimates as per local SOR.
- Market Research & Analysis.
- Evolve project structure with development strategy for the project as per the prevailing policies / development regulations to meet the development objective.
- Financial Modelling and Analysis.
- Preparation and Submission of Feasibility Study Report.

The consultant had submitted the Feasibility Report and the same has been accepted by Authority.

The service provided by the Consultant was satisfactory.


Executive Engineer
Tamilnadu Housing Board
Special Project Division-III,
Coimbatore
24.10.16

Project Reference No.: FILUR-17	
Assignment Name: Re-development of Municipal Property at Usmanpur in East Delhi on PPP basis.	Country: India Location within the country: East Delhi, Delhi
Name of the Client: East Delhi Municipal Corporation (EDMC)	No. of Staff: 04 No. of Man months: 16 Months
Address: Office of the Executive Engg (Project-II), Shah N, MCD Staff Quarter, New Usmanpur, Delhi – 110053 Tel: 011-22859008	Project Cost: INR 900 Cr. (USD 128.57 Million) Approx. value of Consultancy: INR 0.10 Cr. (USD 0.01 Million)
Start Date: October 2012	Completion Date: May 2013
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of the Project: EMDC intends to develop a plot of land at Usmanpur for redevelopment of staff quarters, Private residential development and Housing for Economic & Weaker Section. The site admeasuring 10.23 Ha. is located at Zero Pusta Road, Usman Pur in Shahdara North Zone, East Delhi. EDMC proposes to set up a Group Housing Scheme with other permitted use on PPP basis. Proposed residential flats are categorized in following manner:</p> <ul style="list-style-type: none"> • Category I – Upto 40 Sq. Mt. • Category II – 40 to 80 Sq. Mt • Category III – Above 80 Sq. Mt. • Community Facilities <p>The community facilities in Housing Scheme would also include Community / Recreation Halls, Ample Parking, Shopping Plaza, Library, Senior Citizen Recreation Rooms, Other permitted amenities as per Master Plan of Delhi-2021</p>	
<p>Description of actual services provided within the assignment:</p> <ul style="list-style-type: none"> • Review and verification of available data, documents, Development Plan • Requisite surveys as per site requirements • Gap Assessment of existing facilities/infrastructure • Secondary Research & Primary Market survey with Analysis • Preparation of Initial Layout & Concept Plan • Preliminary design and broad cost estimates • Evolve appropriate development Options for PPP (BOT, FBT etc.) & Strategy for Implementation of proposed development options • Evolve project structure with development strategy for the project as per the prevailing policies/ development regulations to meet the development objective • Cost- benefit analysis for EMDC and stakeholders • Preparation of Techno-Commercial Feasibility Report • Assistance in obtaining necessary approvals from competent authorities, if required • Preparation of bid documents including NIT, EOI/RFO, RFP, draft concession agreements etc. 	

पूर्वी दिल्ली नगर निगम



EAST DELHI MUNICIPAL CORPORATION
Office of the Executive Engineer (Project)-II,
Shah N, MCD Staff Quarter, New Usmanpur
Delhi – 110053 (Tel: 22859008)

No. EE/Pr II-Sh N/2013-14/ 142

Dated: **27 MAY 2013**

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Fortress Infrastructure Advisory Services, (A Division of Fortress Financial Services Limited) having its head office at 2nd Floor, Daryanagar House, 69, Maharshi Karve Road, Marine Lines, Mumbai-400 002) was appointed as Project Development Consultant vide Work Order No. EE Pr-II SH-N/SYS/2012-13/06 dated 27.09.2012 by East Delhi Municipal Corporation (EDMC) for *preparation of Techno-Economic Feasibility Report for the project "Development of Municipal Property at Usmanpur in East Delhi."*

The Consultant has successfully submitted the Feasibility Report. The Estimated Cost of the project is Rs. 900 Crore (Rupees Nine Hundred Crore Only) having Plot area of 99,000 Sq.mt.

----- S. T. T. -----
Executive Engineer
Proj-II Shah-North
Satya Dev Tomar
Executive Engineer Project-II
Shahdara North Zone, EDMC

Project Reference No.: FILUR-18	
Assignment Name: Providing Transactions Advisory for Development of Transport Nagar at Gwalior on PPP basis	Country: India Location within the country: Gwalior, State: Madhya Pradesh
Name of Client: Gwalior Development Authority (GDA)	No. of Staff: 04 No. of Man months: 18 Months
Address: Vikas Bhawan, Kila Gate Rd, Phoolbagh, 1 Ravi Nagar, Gwalior, Madhya Pradesh 474009, Tel No: +91-751-244 5516	Project Cost: INR 50.59 Cr. (USD 7.22 Million) Approx. value of Consultancy: INR 0.20 Cr. (USD 0.03 Million)
Start Date: January 2013	Completion Date: June 2013
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: Gwalior Development Authority is the responsible authority for development and management of Urban Infrastructure, various other facilities through planned city development practices. The Authority envisages Up-gradation, Operation and Maintenance of its existing Transport Nagar facility in Gwalior on Public Private Partnership (PPP) basis.</p> <p>Objective of GDA through this project is:</p> <ul style="list-style-type: none"> ➤ Provide state of the art infrastructure and support services ➤ Attract large investment from national players ➤ Optimize the location advantage of Gwalior establishing it as an Investment Destination ➤ Evolve a project structure / concept that would benefit both GDA and Private sector ➤ Finally ensure positive economic and employment value added to the State in general & Gwalior in particular <p>Transport Nagar is spread over area of 58.87 hectare is strategically located on Agra-Mumbai NH 3 used by approximately 1200 vehicles daily.</p> <p>Developed in 1985, the Transport Nagar has around 27.03 hectare plotted area, parking spaces, godowns, warehouses, workshops, automobile shops, weigh bridge, petrol pump, dispensary, roads, sewerage/drainage, water supply and distribution system, power supply network etc.</p> <p>Most of the Transport Nagar is in dilapidated condition warrants urgent refurbishment, replacement, rehabilitation, up gradation, modifications etc.</p>	
<p>Description of actual services provided within the assignment:</p> <ul style="list-style-type: none"> • Detail Market assessment • Master Planning • Project Cost Estimation • Project Structuring • Financial Analysis • Risk Analysis 	

No.

1303

Date: 10-7-14

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s. Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited was appointed as Transaction Advisor to the Gwalior Development Authority for *Up-gradation, Operation & Maintenance of Transport Nagar* at Gwalior on Public Private Partnership (PPP) basis having estimated infrastructural development cost of **Rs. 50.59 Cr.** to be incurred by the Developer.

Salient features of the Project:

- ❖ **Project Location:** Gwalior (M.P.)
- ❖ **Project Area:** 58.87 Hectare
- ❖ **Project Components:**
 - *Development of Road Network (15 Kms.)*
 - *Development of Parking Area (38000 Sq.Mtr.) along with public convenience facilities like toilet blocks etc.*
 - *Up-gradation of existing sewer network & development of new network (15 Kms.)*
 - *Development of underground water supply network (15 Kms.) along with ESR*
 - *Other Ancillary amenities like Check post, Electricity Network, Solid Waste Management etc.*

Services Delivered:

- Market Assessment
- Project Structuring
- Financial Viability & Feasibility Report along with multiple options
- Conceptual plans & drawings
- Participation in stakeholder consultation meetings

The Transaction Advisor has submitted the Feasibility Report in a satisfactory manner.

We wish them success for all future endeavors.



Executive Engineer
Gwalior Development Authority
Gwalior (M.P.)

Project Reference No.: FILUR-19	
Assignment Name: Preparation of Vision Document, Development Plan and Town Planning Schemes for Nagpur Metropolitan Area (BUA: 3,06,717 sqft)	Country: India Location within the country: Nagpur, Maharashtra
Name of Client: Nagpur Improvement Trust	No. of Staff: 05 No. of Man months: 36 Months
Address: Nagpur Improvement Trust (NIT) Station Road, Sadar Nagpur-440001	Project Cost: INR 66.13 Cr. Approx. value of Consultancy: INR 0.45 Cr.
Start Date: June 2017	Completion Date: November 2018
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: Nagpur Improvement Trust through its empaneled consultant intended to develop affordable housing project under PMAY (Housing for All). The proposed project includes integrated Township for 1780 for EWS & LIG beneficiary over Area of 12 Acres, Infrastructure includes houses, commercial zone, road, water, drainage, power, recreation etc.</p>	
<p>Description of actual services provided within the assignment:</p> <ul style="list-style-type: none"> • Socio-economic survey, topographic & Geotechnical Survey • Development matrix & Project Conceptualization • Architectural Designs & Engineering • Detailed Project Report • Assistance in project approval from concerned departments / authorities • Bid Process Management 	
	
	

**Nagpur Improvement Trust,**

2nd floor, NIT Building, Opp, Sudama Talkies,
West High Court Road, Gokulpeth , Nagpur 440010.
Mail Id : affordablehousing.nit@gmail.com

A.E.(Project) / 960

Nagpur, Dated: 2/11/18

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **M/s Fortress Infrastructure Advisory Services** 2nd Floor, Daryanagar House, 69, Maharshi Karve Road, Marin Lines, Mumbai-400002 was appointed vide Agreement dated 16th November 2017 for the work of **Consultant for "Preparation of Detailed Project Report for Pradhan Mantri Awas Yojna (Housing for all) in the city of Nagpur.** (T. No.- 01, Dated-07.12.2016)

Project Details:

- a. Site Location – Kh. No. 62 Mz. Tarodi (Khurd), Ta. Kamptee, Dist. Nagpur.
- b. Land Area – 5.52 ha
- c. No. of dwelling units proposed – 942
- d. Total Project Cost as per DPR – Rs. 66.13 crores only

The Scope of Services includes:

- A) Project Development Stage - Preparation of Feasibility Study / DPR & Bid Process Management
- a) Inception Report
 - b) Draft DPR including consent from beneficiary
 - c) Final DPR
 - d) Project Approvals from Competent Authority State as well as central Govt.
 - e) Submission of Tender Documents
 - f) Submission of Bid Evaluation Report
 - g) Finalization of Tender Process

This certificate is issued on request of consultant for Tendering purpose

Performance of Consultant :

- | | | |
|--------------------------------------|---|------|
| 1. Consultant capacity | : | Good |
| 2. Organization of works & Resources | : | Good |
| 3. Quality / Performance | : | Good |



Executive Engineer (Project-1)
Nagpur Improvement Trust, Nagpur

Project Reference No.: FILUR-20	
Project Name: Technical and Administrative Support Unit for Srinagar Smart City Projects (TASU-SSCP)	Country: India Project Location within country: Srinagar, UT of J&K
Name of Client: Srinagar Smart City Limited, Srinagar	No. of Staff: 06 No. of Man months: 48 Months
Address of Client: 1 st Floor, Budshah Building, Lal Chowk, Srinagar, Kashmir, J&K	Project Cost: INR 3815 Cr. Approx. Value of Services by the firm: INR 12.22 Cr
Start date: February 2021	End date: February 2023
Name of associated firms if any: NA	No. of person-months professional staff provided by associated firm: NA
<p>Narrative description of project in brief:</p> <p>Smart City Mission was launched by Ministry of Urban Development (MoUD)GoI in which 100 cities were to be selected for Urban renewal and retrofitting with the objective to promote cities that provide core infrastructure, give a decent quality of life to their citizens and apply smart solutions to improve services and infrastructure.</p> <p>Srinagar Smart City project was approved in Round 3 challenge held in April 2017. Smart city project comprises of two parts: (a) Area Based Development with an estimated amount of Rs. 2869.24/- crores and (b) Pan city Solutions with an estimated cost of Rs. 765.03/- crores</p>	
<p>Description of actual services provided within the assignment:</p> <p>1. <u>Project Development and Implementation</u></p> <ul style="list-style-type: none"> • Project Identification, Conceptualization, development and execution on models such as joint ventures, subsidiaries, public-private partnership (PPP), turnkey contracts, etc. • Technical, commercial, financial, and legal assistance to client for project development and implementation • Feasibility study, Development of project structures, Detailed Project Report's, preparation of tender documents, bid process management and transaction advisory support • Support Client to frame policies, regulations and byelaws required in accordance with proposed smart city projects and their project development and implementation activities <p>2. <u>Project Financing</u></p> <ul style="list-style-type: none"> • Develop revenue model for SPV, identify revenue streams, support SPV to operationalize revenue streams such as user fees, beneficiary charges and impact fees, land monetization, debt, loans, etc. • Develop financial models, capital investment plans, finance and operating plans and resource mobilization strategy for smart city projects • Conceptualize and implement financing instruments • Develop business cases and bankable projects to leverage borrowings from financial institutions and potential investors <p>3. <u>Project Review, Monitoring and Coordination</u></p> <ul style="list-style-type: none"> • Project development and implementation roadmap, project prioritization, project phasing matrix and risk mitigation plan. • Develop and maintain management information system (MIS) to track project progress and generate MIS progress reports and schedules • Overall program management and coordination with consultants, implementation partners, government agencies, private players, financial institutions, technology service providers and others 	

- Quality assurance support and monitoring project implementation activities

4. Monitoring project implementation activities.

- Support SPV to plan, appraise, approve, release funds, implement, manage, operate, monitor and evaluate the Smart City development projects including liaising support with other government departments to ensure convergence and disbursement of tranches from Central and State Government under Smart Cities Mission.
- Design and develop procurement manual and model bid documents
- Develop citizen engagement framework and strategy.



**Office of The Chief Executive Officer
Srinagar Smart City Limited**

(A J&K Government Undertaking)

1st Floor, Budshah Building, Lal Chowk, Srinagar, Kashmir, J&K

Email: - srinagarscl@gmail.com Phone No: 01942-455370

(CIN: U70200JK2017SGC010107)

No:- SSCL/CEO/ *7390*

Date: *08* /03/2022

TO WHOM IT MAY CONCERN

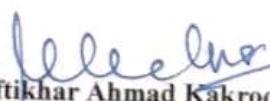
This to certify that M/s Fortress Infracon Limited is engaged as Technical and Administrative Support Unit (TASU) by Srinagar Smart City Limited (SSCL) for a period of 24 months.

Under this engagement, M/s Fortress Infracon Limited has prepared Detailed Project Report and Request for Proposal for the following projects:

- a) Improvement & Upgradation of Markets, Streets, Roads in the Downtown Heritage Area of Srinagar City covering a total area of 80 Hectare with a Project Cost of Rs. 56.9 Crore. The project components include master planning, road improvement; access improvement; area illumination; provision of signages, community facilities, tourist facilities; etc.
- b) Beautification of bund road, accesses, illumination, parks, public amenities, social spaces and ghats along Jhelum River from Zero Bridge to Chattabal Wier covering a total area of 64 Hectare with a Project Cost of Rs. 45 Crore. The project components include master planning, re-construction, remodeling conservation and upgradation for the existing Ghats; improvement of access roads; facilities to support water transport, like electric boat charging point, Jetty and anchor points; provision of basic amenities; provision of lights and signages; development of parks and community spaces; green cover and landscaping; provision and rectification of drainage; etc.

SSCL has accorded the technical and administrative sanction to the above projects.

This certificate is issued on specific request of M/s Fortress Infracon Limited to participate in bidding process and does not create liability of any sort for SSCL.


(Iftikhar Ahmad Kakroo)
Chief Engineer/
General Manager (Engg.)
Srinagar Smart City Limited



Office of The Chief Executive Officer
Srinagar Smart City Limited

(A J&K Government Undertaking)

1st Floor, Budshah Building, Lal Chowk, Srinagar, Kashmir, J&K

Email: - srinagarisc@gmail.com

(CIN: U70200JK2017SGC010107)

No SSCL/CEO/7263

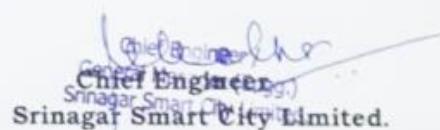
Date: 02.03.2022

TO WHOM IT MAY CONCERN

This to certify that M/s Fortress Infracon Limited is engaged as Technical and Administrative Support Unit (TASU) by Srinagar Smart City Limited (SSCL) for a period of 24 months at a fee of Rs. 7.48 crore.

Under this engagement, M/s Fortress Infracon Limited has prepared Detailed Project Report and Request for Proposal for implementation of "Intelligent Traffic Management System for Srinagar City". The DPR stands vetted by IIT-Roorkee and got the technical sanction from SSCL. The estimated project cost is Rs.35 Cr

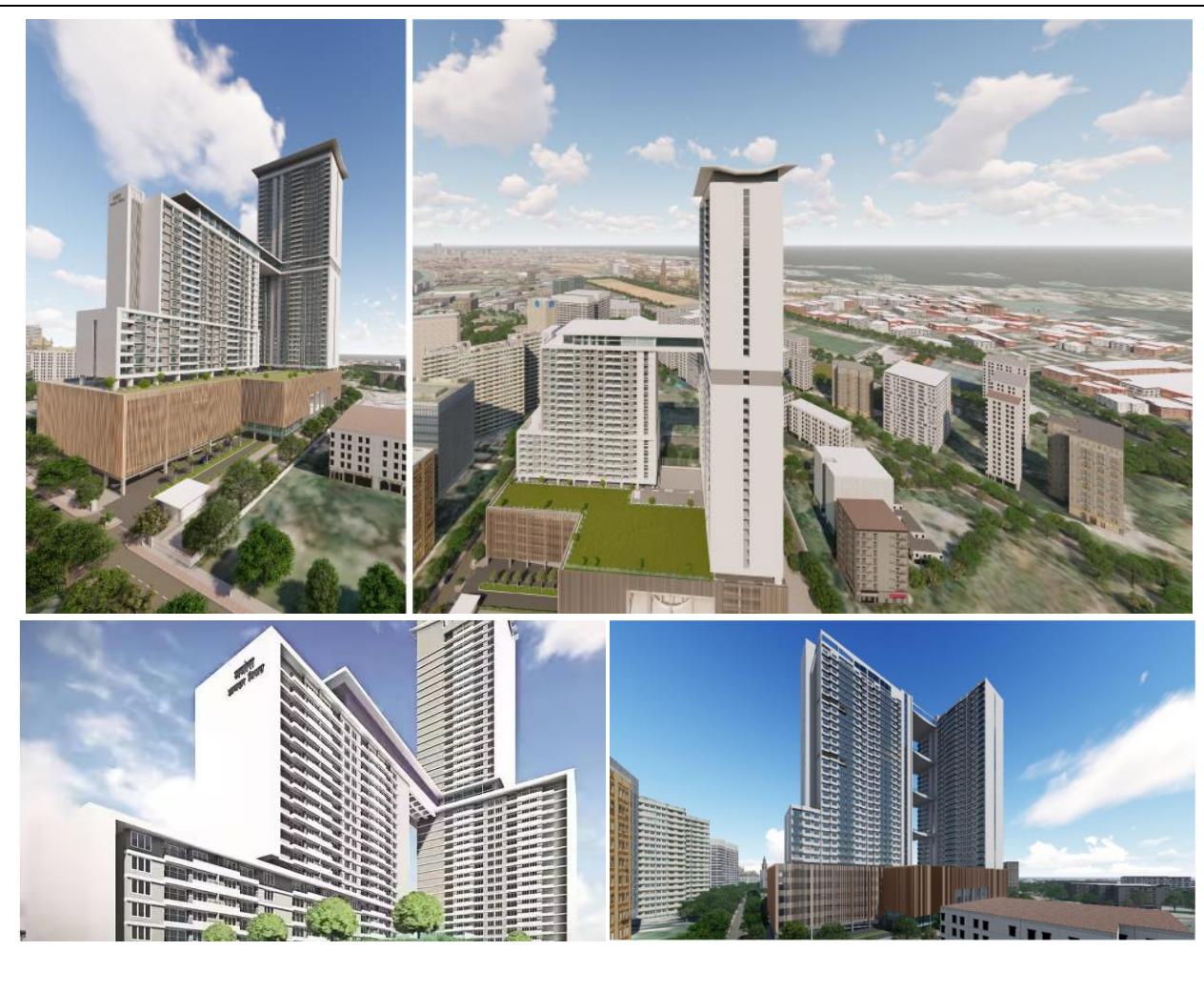
This certificate is issued on specific request of M/s Fortress Infracon Limited to participate in bidding process and does not create liability of any sort for SSCL.


Chief Engineer
Srinagar Smart City Limited.

Copy to:

1. CEO-SSCL for Information
2. Office Copy

Project Reference No.: FILUR-21				
Assignment Name: Project Management Consultancy Services for the work of Reconstruction of Manora Amdar Niwas for Maharashtra Legislature at Nariman Point, Mumbai	Country: India	Location within country: Mumbai, Maharashtra		
Name of Client: PWD Mumbai	No. of Staff: 14	No. of Man months: 618 Months		
Address: Presidency Division, PWD, 2 nd Floor, Bandhakam Bhavan, 25, Muzban Road, Presidency Division, Fort, Mumbai - 400001 Tel: 02222016973 / 75	Project Cost: INR 863 Cr. Approx. value of Consultancy: INR 14.69 Cr.			
Start Date: January 2023	Completion Date: May 2026 (Schedule Completion)			
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA			
<p>Narrative Description of Project: PWD Mumbai has demolished Old Manora buildings and going to reconstruct the Manora Amdar Niwas for Maharashtra Legislature at Nariman Point, Mumbai with state-of-the art integrated facilities. The salient features of the proposed project are as under:</p> <ul style="list-style-type: none"> • Location of Project Site: Back Bay, Nariman point, Mumbai • Proximity: Walk able distance from Vidhan Bhavan, Mantralaya, Sachivalaya & Fire Station • Total Construction Area: Apprx. 121000 SqM (including 72000 SqM FSI+49000 SqM small basement, podium parking and residential building) • The two Tower building with Tower A of 28 floors and Tower B of 42 floors. The G+42 floors building will house a grand entrance atrium, common lobbies, common amenities in the ground level, 05 levels of podium parking and from 7th to 41st floor will be the MLAs room. The 28th floor of tower A will cater to yoga and Gymnasium room, Mini theatre and Auditorium of 250 capacity each and a lounge <p>The scope of work for the entire project is broadly includes Civil, MEP, Interior and Furniture Landscaping etc. works.</p>				
<p>Description of Actual Services Provided within the assignment:</p> <ul style="list-style-type: none"> • Post Contract Award: Scrutiny of successful Contractor's submittals such as Contract administration and management of the project and the Civil works and MEP contracts; interpretation of technical specifications and contract documents with respect to work schedule, methodology, Detailed survey report, GAD, Civil works • During Construction Stage: Project Management Planning, Preliminary contract schedule, Submittal schedule, Working drawings, Product Data and Samples, Foundation Exploration, foundation treatment, Inspection, Testing and Test Reports, Construction Supervision and Quality Management, Investigation & selection of materials, Time Management, Cost Management, Technical Backoffice support, Safety Management, Preparation of Asset Management / Integrated Facility Management Plan, Training and Capacity Building • During DLP: To evaluate the informed / identified damages to the structure during defect liability period and the certify the rectifications work carried out by the Contractor. 				



कार्यकारी अभियंता, इलाखा शहर विभाग, (सा.बां.वि.) यांचे कार्यालय

बांधकाम भवन, २ मजला, २५ मर्झवान रोड, फोर्ट, मुंबई ४०० ००१

फळ २२०१६९७५

फळ २२०१६९७३

Email : presidency.ee@mahapwd.gov.in

क्रमांक : इशवि/निविदा/ १३२

दिनांक : १८/११/२०२३

प्रति,

M/s Fortress Infracon Ltd
Daryanagar House, 2nd Floor, 69,
Maharshi Karve Road, Marine Lines,
Mumbai- 400002

विषय :- नरिमन पॉर्ट मुंबई येथे महाराष्ट्र विधानमंडळ करीता मनोरा आमदार निवास पुनर्बाधणी करणे.

प्रकल्प व्यवस्थापन सल्लागार नेमणुक करण्याबाबत.

Tender No. / ID: 2022_PWR_849669_1 (II Call)

- संदर्भ :-
- १) आपली दिनांक १५.११.२०२२ रोजी उघडण्यांत आलेली ऑनलाईन निविदा
 - २) शासन सा.बां. विभाग, मंत्रालय मुंबई पत्र क्र. बीडीजी २०२२/प्र.क्र.३८९/
इमा-३ दि. ६.१.२०२३
 - ३) मुख्य अभियंता (सा.बां) प्रादेशिक विभाग, मुंबई पत्र क्र.
मुअ(मुं)/निविदा/१२५ दि. ९.१.२०२३
 - ४) आपले दिनांक १८.१.२०२३ चे पत्र

महोदय,

वरील कामासाठी आपण सादर केलेला एकरकमी देकार म्हणजेच रु.१४६९.०६ लक्ष इतक्या रक्कमेस वरील संदर्भ-२ नुसार शासनाची मंजुरी मिळाली आहे, म्हणून आपला देकार खालीलप्रमाणे स्विकारण्यात येत आहे.

- १) वरील आपले पत्र संदर्भ-४ नुसार सुरक्षा रक्कम रु. ७,८३,५००/- FDR No. 012346 दि. १८.१.२०२३ सेंट्रल बैंक ऑफ इंडिया, मरीन लाईन शाखा, मुंबई सादर केले आहे म्हणून व्यवस्थापन सल्लागार म्हणून नियुक्ती आदेश देण्यात येत आहेत.
- २) दि. १८.१.२०२३ रोजीच्या रु.१००/- स्टॅम्प पेपरवरील करारपत्र स्वाक्षरी केली आहे. सदर करारपत्रातील अटी/शर्ती आणि ई-प्रक्रियानुसार ऑनलाईन सादर केलेले अटी/शर्ती बंधनकारक राहिल यांची नोंद घ्यावी.
- ३) आपला सादर केलेला अंतिम मंजुर एकरकमी देकार म्हणजेच रु. १४६९.०६ लक्ष सिमित राहील यामध्ये कोणताही बदल करण्यात येणार नाही याची नोंद घ्यावी.

४) दि. १८.३.२०२३ रोजीच्या रु.१००/- स्टॅम्प पेपरवरील स्वाक्षरी केलेल्या करारपत्रासोबत असले Annexure- 1 मधील C नुसार देयक/शुल्क अदा करण्यात येईल याची नोंद घ्यावी आणि सदर कामासाठी आपली प्रकल्प व्यवस्थापन सल्लागार म्हणुन नेमणुक करण्यात येत आहे तरी वरील नमुद बाबीनुसार कार्यवाही करण्यात यावी.

आपला विश्वासू

(सी टी नईक)

कार्यकारी अभियंता

इलाख्या शहर विभाग, मुंबई

प्रत:- विधानमंडळ सचिवालय, विधानभवन मुंबई यांना माहितीसाठी सविनय सादर.

प्रत:- सचिव सा.बां. विभाग मंत्रालय मुंबई यांना माहितीसाठी सविनय सादर.

प्रत:- मुख्य अभियंता, मुंबई (सा.बां.) प्रादेशिक विभाग, मुंबई यांना माहितीसाठी सविनय सादर.

प्रत:- अधिकृक्त अभियंता, मुंबई (सा.बां.) मंडळ, मुंबई यांना माहितीसाठी सविनय सादर.

प्रत:- अधिकृक्त आमदार निवास, उपविभाग, मुंबई यांना माहितीसाठी सविनय सादर.

Project Reference No.: FILUR-22	
Assignment Name: Project Management Consultant for "SQC" (Supervision & Quality Control) Pune River Rejuvenation Project For stretch - 9, stretch 10 & 11.	Country: India Location within country: Pune, Maharashtra
Name of Client: Pune Municipal Corporation	No. of Staff: 08 No. of Man months: Months
Address: PMC Main Building, Congress House Road, Near Mangla Theatre, Shivajinagar, Pune, Maharashtra-411005. Tel : 020 - 25501000	Project Cost: INR 869.89 Cr. Approx. value of Consultancy: INR 7.26 Cr.
Start Date: October 2022	Completion Date: September 2025 (Schedule Completion)
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of Project: The project consists of The Project Management Consultancy Services includes supervision and quality control with checking, verifications & recommendations for Construction of Promenade, Stone Masonry works, Gabion works, RCC retaining wall, Earth filling, Flooring works, etc. Infrastructure development such as Electrical, Storm water, Drainage, Irrigation, Horticulture works will be developed. Total length of project is 3.7 km (Pkg 9) & 5.276 km (Pkg 10 11). And Period of Contract 36 Months 60 Months O&M Period</p>	
<p>Description of Actual Services Provided within the assignment:</p> <p>Verification of contractor's total station Survey of right of way width (ROW) of this road along with crossroads, drainage structures etc., complete of suitable length; inspection of contractor's hydraulic structure design, service lines including river front protection works and drawing carrying out sub base exploration tests as per IRC codes, MoRTH, and any other codes of practices as per requirement; Verification of Detailed Estimate based on JMS survey conducted by contractor & client, specifications, shifting of various infrastructure services etc.; Post tender activity –Keeping up-to-date record of measurements required for billing, preparation and checking bills submitted by contractor Bill checking and Quality checking and certification, carrying all necessary quality checks as per most or tender specifications.</p>	
	 <div style="position: absolute; bottom: 0; left: 0; width: 100%; height: 100%;"> <p>Latitude: 18.54374 Longitude: 79.881116 Elevation: 559.76±14 m Accuracy: 10.5 m Time: 12-15-2022 10:27 Note: Rip Rap work in progress</p> <p style="color: red; font-size: small;">Powered by NoteCare</p> </div>

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मुख्य अभियंता (प्रकल्प) कार्यालय
पुणे महानगरपालिका
शिवाजीनगर, पुणे- ४११००५
जा. क्र.: - २०७८
दि.: - ०६।१०।२०२२

कायदेश

प्रति,
मे. फोर्ट्रेस इंफ्राकॉन लिमिटेड ,
२०४, लोटस पार्क, वागळे इस्टेट,
ठाणे (प.) - ४००६०४.

विषय :- पुणे नदी पुनरुज्जीवन प्रकल्पाचे संगमवाडी पूल ते बंडगार्डन पूल (स्ट्रेच- ९),

बंडगार्डन पूल ते मुंदवा (स्ट्रेच- १० व ११) या कामासाठी पोस्ट टेंडर अँकटीव्हीटीसाठी प्रत्यक्ष कामावर सुपरब्हीजनसाठी प्रकल्प व्यवस्थापन सल्लागार म्हणून मे. फोर्ट्रेस इंफ्राकॉन लि. यांची नेमणूक करणेबाबत.

संदर्भ :- १) टेंडर क्र. २०/२०२२

२) मा. स्थायी समिती ठराव क्र. ७८४ दि २३/०९/२०२२.

- १) प्रस्तुत कामासाठी पोस्ट टेंडर अँकटीव्हीटीसाठी व सुपरब्हीजनसाठी आपले नेमणुकीस संदर्भ क्र. २ अन्वये मान्यता मिळाली आहे.
- २) सदर कामासाठी पोस्ट टेंडर अँकटीव्हीटीसाठी व सुपरब्हीजन करणेकामी प्रकल्पाचे ठेकेदार यांना अदा होणाऱ्या रकमेवर (भाववाढ व स्टार रेट सहित) ०.८३५% दराने फी (तडजोडीने) टेंडर अटी व शर्तीनुसार तसेच शासनाचे धोरणानुसार लागू होणारे कर अदा करणेत येईल.
- ३) करारनामा मसुदा फी रु. ३५०/- हे पत्र मिळाल्यापासून एक आठवडा मुदतीचे आत मनपा कोषागारात रोख भरण्याची व्यवस्था करावी व पावती श्री. रोहित गायकवाड यांच्याकडे ताबडतोब दाखवून ती दाखविल्याबाबत पावतीवर संबंधित सेवकाची स्वाक्षरी घ्यावी.
- ४) उपरोक्त कामाच्या करारनामा करण्यासाठी नवीन स्टॅम्प अकटचे कलम ६३ प्रमाणे स्टॅम्प पेपर्स हे पत्र मिळाल्यापासून एक आठवडा मुदतीच्या आत आणून घ्यावेत.
- ५) करारनामा केल्याखेरीज कोणतेही बिल अदा केले जाणार नाही.
- ६) कोणत्याही परिस्थितीत हे पत्र मिळाल्यापासून तातडीने सदरचे काम सुरु करावे सदर कामाची मुदत हि या प्रकल्पाच्या निविदेच्या मुदतीएवढी म्हणजेच ३६ महिने + ६० महिने देखभाल दुरुस्ती कालावधी (मान्य मुदतवाडीसह) धरण्यात येईल.

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- ७) पुणे नदी पुनरुज्जीवन प्रकल्पाचे संगमवाडी पूल ते बंडगार्डन पूल (स्ट्रेच- ९), बंडगार्डन पूल ते मुंढवा (स्ट्रेच- १० व ११) या कामासाठी पोस्ट टेंडर अक्टीब्हीटीसाठी प्रत्यक्ष कामावर सुपरविहिनसाठी प्रकल्प व्यवस्थापन सल्लागार यांचेमार्फत प्रत्यक्ष कामावर दैनंदिन देखभाल करणे, कामाची तपासणी करणे, कामावर नियंत्रण ठेवणे, पुणे म.न.पा व ठेकेदार यांच्या मध्ये समन्वय साधने, कामाची मोजमापे घेणे, कामाचे देयक अदा करणेसाठी आवश्यक ती पूर्तता करणे. प्रकल्पाबाबत न्यायालयीन वाद उद्भवल्यास या बाबत पुणे मनपास सल्ला देणे, प्रकल्पासाठी आवश्यक त्या परवानग्या घेणे, नकाशा तयार करणे, पुणे मनपा व इतर शासकीय / अशासकीय संस्था यांच्याशी पत्रव्यवहार करणे, नागरीकांमार्फत आलेल्या तकारीचा निपटारा करणे, प्रकल्पाचे सादरीकरण करणे, झालेल्या पत्रव्यवहाराचा पाठपुरावा करणे, पुणे म.न.पा आवश्यक ती माहिती उपलब्ध करून देणे, वैठकीचे इति वृत्त तयार करणे त्यास मान्यता घेणे इ. प्रकारचे पोस्ट टेंडर अक्टीब्हीटीची कामे करणे या बाबींचा अंतर्भाव आहे.
- ८) अपवादात्मक परिस्थितीत मुदतवाढ देण्याबाबत निर्णय मा. खातेप्रमुख स्वतः घेतील.
- ९) विषयांकित काम मा.मुख्य अभियंता (प्रकल्प) श्री. श्रीनिवास बोनाला यांचे नियंत्रणाखालील मा.अधीक्षक अभियंता श्री.युवराज देशमुख, मा. कार्यकारी अभियंता श्री. मंगेश दिघे, मा.कार्यकारी अभियंता श्री. बाळासाहेब मचाले उप अभियंता श्री. सुरेंद्र करपे, उप अभियंता श्री. मुकुंद शिंदे आणि कनिष्ठ अभियंता श्री. राजेश धुमाळ, श्री. निखिल रंधवे, श्री. विश्वनाथ बोटे व श्री. पंकज आंवे यांच्या देखरेखीखाली करण्यात येईल. त्यासाठी त्यांच्याशी सत्वर संपर्क साधून या कामाचा सर्व तपशील घ्यावा.
- १०) कामासाठी कर्मचारी यांचा विमा शासकीय विमा मंचालक यांचे प्रतिनिधी म्हणून दि.न्यू इंडिया इन्शुरन्स कं.लि मित्रमंडळ शाखा कार्यालय, (१५३१०३), ४८४/१-३१-३२, मित्रमंडळ है.सोसायटी, पर्वती , पुणे-४११००९, फोन नं (०२०) २४४२०४३३/२४४२३३०६ यांचे शाखेतून विमा उतरविष्यात यावा. तसेच याबाबत खात्याकडे कामगारांचा प्रीमियम भरल्याची पावती सादर करणेत यावी.
- ११) किमान वेतन व वेतन प्रदान अधिनियमातील विहित दरानुसार, विहित वेळी धनादेशाद्वारे कर्मचारी यांना वेतन देणे अनिवार्य राहील. त्याचप्रमाणे राज्य कामगार विमा अधिनियम १९४८, कामगार भविष्य निर्वाह निधी १९५२ तसेच कामगार नुकसान भरपाई अधिनियम १९२३ व उर्वरित औद्योगिक व कामगार अधिनियमातील तरतुदीचे काटेकोरपणे पालन करणे अनिवार्य असून त्याबाबतचे हमीपत्र खात्याकडे सादर करावयाचे आहे.
- १२) दोष निवारण कालावधी कार्यपूर्ती दिनांकानंतर गणला जाईल व मंजूर निविदा अटी शर्तीनुसार राहील.
- १३) सदर काम म.न.पा पुणे यांचेशी केलेला करारनामा व नमुन्यातील निविदा संचामधील अटी व शर्तीस अनुसरून करावयाचे आहे..

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१४) या कामासाठी पुणे मनपा मार्फत आपली पोस्ट टेंडर अँकटीव्हीटीसाठी व सुपरव्हीजनसाठी नेमणूक करण्यात आली आहे. सदर काम म.न.पा. मार्फत निर्देश / सूचनेतुसार करावे. यासाठी आवश्यक कागदपत्रांची पूर्तता करावी. प्रत्येक टप्प्याचे काम सुरु करताना व वेळोवेळी खात्यास कळवून अहवाल सादर करणे आपणावर बंधनकारक आहे.

कळावे.

Yuvraj
(युवराज दशमुख)

अधिकार अभियंता (प्रकल्प)
पुणे महानगरपालिका

प्रत :

- १) मा. शहर अभियंता
- २) मा. मुख्य अभियंता (प्रकल्प)
- ३) अकौटंट
- ४) बजेट लेखनिक
- ५) टेंडर कलर्क
- ६) मा. कार्यकारी अभियंता (दक्षता विभाग)
- ७) मा. प्राप्ती व चाचणीचे अर्थाविक्षक
- ८) मा. अंतर्गत अर्थाविक्षक
- ९) मा. कार्यकारी अभियंता (प्रकल्प)
- १०) मा. उप-अभियंता (प्रकल्प)
- ११) कनिष्ठ अभियंता (प्रकल्प)
- १२) मे. ए.च. सी. पी. डिझाइन प्लॉनिंग अँड मॅनेजमेंट, अहमदाबाद
- १३) मे. बी.जी. शिरोङ्या कॉन प्रा. लि.
- १४) मे. जे. कुमार इन्फ्रा प्रोजेक्ट्स प्रा. लि.

Received by me,



Suresh Kela
Manager - Fortress
Fortress Infracon Ltd.
9028336796

Project Reference No.: FILUR-23	
Assignment Name: DPR & PMC for Development of Infrastructure of Commercial plots of PIECC in sector 5 & 8 of PCNTDA, Dist. Pune	Country: India Location within country: Pune, Maharashtra
Name of Client: Pimpri Chinchwad New Town Development Authority.	No. of Staff: 08 No. of Man months: 64 Months
Address: New Admin Bldg, PCNTDA, Akurdi, Pune 411044. Tel: 020-27652934/35	Project Cost: INR 75 Cr. Approx. value of Consultancy: INR 1 Cr.
Start Date: February 2019	Completion Date: April 2022
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of Project: It is proposed to have infrastructure Construction on plot/plots area of 98 hectare along with necessary Road network, Parking arrangement, structural Designing, Fire frightening, and MEP infrastructure services including STP design and Electrical work on and around the plot/plots in commercial zone in sector 5 & 8 of PIECC project in PCNTDA. Work also includes total contour survey of entire plot of 98 Hectare & demarcation points of each and every plot/ zone / unit, fixing of boundary stone/ concrete block at each and every corner point, & preparing Demarcation certificate of all plots/ units within premises of PIECC as per approved Development plan.</p>	
<p>Description of Actual Services Provided within the assignment: Requisite survey and investigation; Detailed Design & Engineering; DPR / Feasibility Studies; Contract Documentation & Bid Process Management; Project Management and monitoring</p>	

TRANSPORTATION PROJECTS



Project Reference No.: FIL-Transportation-01				
Assignment Name: Review & Updating of DPR & Bid Process Management for Construction of Rigid Pavement (Concrete Road), Storm Water Drains, Footpath and Ancillary Works from 527/680 to 502/350 (Length – 25.33 Km) on Western Express Highway (WEH) .	Country: India Location within Country: Mumbai, Maharashtra			
Name of Client: Mumbai Metropolitan Region Development Authority (MMRDA)	No. of Staff: 05 No. of Man months: 120 Months			
Address: 5 th Floor, MMRDA, New Office Building, Bandra Kurla Complex, Bandra (East), Mumbai - 400051	Project Cost: INR 837.03 Cr. Approx. value of Consultancy: INR Rs. 0.83 Cr.			
Start Date: March 2022	Completion Date: July 2022			
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA			
Narrative Description of Project:				
The Salient Features of the project are as follows:				
Sr. No.	Description	Remarks		
1.	Start Chainage	502+350 (Dahisar Toll Plaza)		
2.	End Chainage	527+680 (Mahim Junction)		
3.	Length of Project Corridor	24.89 km		
4.	Lane Configuration	5+5 lanes (Main Carriageway) and 2+2 Lanes (Slip Road)		
5.	Major Bridges (Retained)	12 Nos.		
6.	Rail Over Bridge (ROB) (Retained)	01 No		
7.	Minor Bridge (Retained)	11 Nos.		
8.	Vehicular Underpass (Retained)	10 Nos.		
9.	Pedestrian Underpass (Retained with repair)	13 Nos.		
10.	Foot Over Bridge (Retained with repair)	11 Nos.		
11.	Existing Traffic in term of PUC/day	3,22,419		
Description of actual services provided in the assignment:				
<p>Review & Updating of DPR</p> <ul style="list-style-type: none"> • Reconnaissance survey, Traffic Survey, Geotechnical Investigation, feasibility Studies, Cost Estimation and Preparation of DPR. <p>Bid Process Management</p> <ul style="list-style-type: none"> • Preparation of RFP's & Contract document for selection of contractor and PMC. • Assist MMRDA for evaluation of submitted tenders and in preparation of bid evaluation report. 				





No. ED/WEH/2650/ 123 /2023

Engineering Division
Date: 02/02/2023**(WORK EXPERIENCE CERTIFICATE)****TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Fortress Infracon Limited, Mumbai was appointed vide Work Order no. ED/ WEH/CC Road/ PMC/ 1229/ 2022 dated 28.03.2022 and agreement dated 31.03.2022 as the Consultant Services for Review and Updating of DPR & Bid Process Management for construction of Rigid Pavement (Concrete Road), Storm Water Drains, Footpath and Ancillary works (Length 25.33Km) on Western Express Highway (WEH).

The scope of services rendered by Consultant are as per RFP issued by Engineering Department vide no. MMRDA Tender No.: MMRDA/ ENG-1/ 0002650, E-tender notice dated 16.12.2021, but not limited to following.

Review, updating of DPR and Bid Process Management to appoint Contractor and Project Management Consultant/ Independent Engineer.

- a) **The review and updating existing Detailed Project Report (DPR):** (Includes following activities)
1. Review of all available design reports and drawings.
 2. Identification of possible improvements in the existing alignment and congested locations
 3. Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours.
 4. Inventory and Pavement condition surveys for road
 5. Inventory and Structural condition surveys for all bridges, CD structures & drainage provisions
 6. Detailed topographic surveys
 7. Identification of obstructing utilities/furniture's
 8. Pavement Investigations and Geotechnical Investigations for structures
 9. Detailed Geometric design of road, its x-sections, horizontal and vertical alignment, junction design
 10. Design of pavement and overlay with options for rigid pavements
 11. Detailed design of structures preparation of GAD and construction drawings & CD structures
 12. Identification type of intersection and its design
 13. Design of complete drainage system and disposal point for storm water
 14. Value analysis / value engineering and project costing
 15. Design road furniture, safety arrangements, pedestrian facility Works and preparation of Traffic Management Plan
 16. Conducting Road Safety Audit and identification of Black Spot Locations

मुंबई महानगर प्रदेश विकास प्राधिकरण

वांदे-कुला संकुल, वांदे (पूर्व), मुंबई 400049.

दू +91 22 2649 9238 ईपीएमआरटीएस +91 22 2649 0009 / 8000 फै +91 22 2649 9992 / 9268
<https://mmrda.maharashtra.gov.in>

17. Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources

b) Bid Process Management for EPC Contracts and Consultant: (Includes following activities)

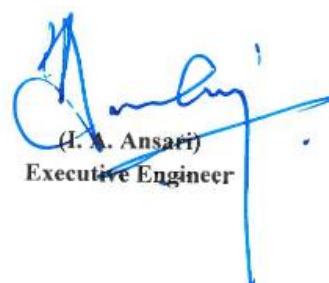
1. Preparation of Bid Documents and tender drawings based on the codes/guidelines/stipulations laid down by authorities.
2. Assisting to authority for bid process management.

Salient features of the project are as under.

1. Total Length - 25.33 Km
2. Lane Configuration - 5 + 5 Lanes (Main Carriageway) and 2+2 Lanes (Slip Road)
3. Major Bridge (Retained) – 12 Nos.
4. Rail Over Bridge (RoB) (Retained) - 01 Nos.
5. Minor Bridge (Retained) - 11 Nos.
6. Vehicular Underpass (Retained) -10 Nos.
7. Pedestrian Underpass (Retained with repair) – 13 Nos.
8. Foot Over Bridge (Retained with Repair) – 11 Nos.
9. Total Project Cost - Rs. 837.03 Cr. - Including GST
10. Contract Packaging - EPC Mode
11. Consultancy Fees - Rs. 83,65,046/- excluding GST

The Consultant has provided services in satisfactorily manner.

This certificate is issued with the approval of Chief Engineer.



(I. A. Ansari)
Executive Engineer



No. ED/WEH/CC Road/PMC/1229/2022

Date: 28/03/2022

To,

M/s. Fortress Infracon Limited
Lotus Park, Unit No 204,
2nd Floor, Road No 16,
Wagle Estate, Thane (West) - 400 604

Work Order

Sub: Consultancy Services for Review & Updating of DPR & Bid Process Management for Construction of Rigid Pavement (Concrete Road), Storm Water Drains, Footpath and Ancillary Works from Ch. 527/680 to 502/350 (L: 25.33 Km) on Western Express Highway (WEH).

Ref: 1. Your Bid for the subject work dated 16/12/2021.

2. MMRDA Tender No: MMRDA/ENG-1/0002650, E-tender notice dated 16.12.2021.

Sir,

As you have submitted a Performance Security Deposit of ₹2,50,000/- (Rupees Two Lakh Fifty Thousand only) in the form of in form of DD No.003348dtd. 01/02/2022 of Axis Bank of India as per the clause of RFP for the above-mentioned work and signed the agreement.

You are hereby informed that your lowest bid amounting to ₹.83,65,046/- i.e. 0.132% of tender amount (rupees Eighty-Three Lakh Sixty-Five Thousand Forty-Six only) (excluding GST) is hereby finally accepted by MMRDA. You shall take out necessary insurance policies are required under the contract.

Your bid is accepted subject to the following conditions by the Authority.

- Payment will be made to the consultant up to the original completion period only. Even if extension is to be given to the work in future, it will be at no cost on consultancy.
- The PMC shall deploy the required man power as per Appendix C.
- The outputs /deliverables shall be time bound.
- MMRDA reserve the right to stop/ discontinue the consultancy at any stage without assigning any reason thereof.

Yours Faithfully,


(A.P. Nagargoje)
Chief Engineer**Copy submitted for Information:**

1. Financial Advisor, Finance and Account Division
2. SE/CE(PJB)

Project Reference No.: FIL-Trasnportation-02							
Assignment Name: Preparation of urban roads improvement plan for district headquarters Kullu and Mandi of Himachal Pradesh. (Hill Roads Experience in Himachal Pradesh)	Country: India Location within Country: Kullu and Mandi, State: Himachal Pradesh						
Name of Client: Himachal Pradesh Road and Other Infrastructure Development Corporation Ltd.	No. of Staff: 06 No. of Man months: 32 Months						
Address: State Road project, Nirman Bhavan, Nigam Vihar, Shimla-171002	Project Cost: INR 900 Cr. Approx. value of Consultancy: INR 1.90 Cr.						
Start Date: November 2020	Completion Date: January 2023						
Name of joint venture partner or sub-Consultants, if any: L&T Infrastructure Engineering Limited.	No. of professional person-months provided by JV partners or the Sub- Consultants: 16 Months						
<p>Narrative Description of Project: The preparation of urban road improvement plan aims to incorporate urban design concepts and detailing specific projects for the selected specific hilly area in the selected cities/ towns of Himachal Pradesh. HPRIDC is appointed as an executing agency by Government of Himachal Pradesh for implementation of improvement of road infrastructure for all District Head Quarters of Himachal Pradesh except Kinnaur and Lahaul-Spiti.</p> <p>Details of the district included under this project include:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Name of the District</th><th style="text-align: center;">Area Sq. Km.</th></tr> </thead> <tbody> <tr> <td style="text-align: center;">Kullu</td><td style="text-align: center;">160.93</td></tr> <tr> <td style="text-align: center;">Mandi</td><td style="text-align: center;">597.91</td></tr> </tbody> </table>		Name of the District	Area Sq. Km.	Kullu	160.93	Mandi	597.91
Name of the District	Area Sq. Km.						
Kullu	160.93						
Mandi	597.91						
<p>Description of actual services provided in the assignment: Surveys and Investigations; Review of Existing and collected data; Analysis of the Data; Preparation of brief profile of the planning area Specifying Location, Demographic information of study area, Major linkages communicating through the study area, Socio-economic data and Environmental assets; Preparation of detailed road designs for roads in the Study Area; Quality Assurance Plan; Environmental Management Plan; Preparation of implementation strategy for the project; Conduct Stakeholder meeting, community workshops and field visit to access the current condition and proposed development in the selected area within Kullu and Mandi; preparation of 3 different urban design concepts plans with different strategies for each of town; present the profile for getting feedback from stakeholder for selection of urban design; preparation of detailed urban design drawings, cost estimates, packaging and tender document for the selected concept design; draft urban road improvement plan, drawings; Submission of final Detailed Project Report. </p>							

Through Fax/E-mail/Speed Post

Himachal Pradesh Road and other Infrastructure Development Corporation Limited

State Roads Project, Nirman Bhawan, Nigam Vihar Shimla-171002

Fax: 0177-2620663; Tel: 0177-2620663/2627602, E-mail: pdsrp-hp@nic.in

No.PW-HPRIDC/CM/DHQ/Vol-1/2020- 1704

Dated: 03-11-2020

Notification of Award

To

M/s L&T-Infrastructure Engineering Ltd.
In consortium with M/s Fortress Infracon Limited
TC 2 Building, 3rd Floor,
Mount Poonamallee Road,
Manapakkam, P.O. Box : 979,
Chennai – 600 089, India
Email: ism@Intiel.com

Subject: Consultancy Services for Preparation of Urban Roads Improvement Plan for all District Head Quarters of Himachal Pradesh except Kinnaur, Lahul-Spiti, Shimla and Dharamshala.

Sir/Madam,

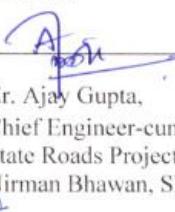
In continuation to Notification of Intention to Award dated September 03, 2020, this is to notify that your proposal dated March 03, 2020 for the Consultancy Services for Preparation of Urban Roads Improvement Plan for all District Head Quarters of Himachal Pradesh except Kinnaur, Lahul-Spiti, Shimla and Dharamshala for the accepted amount 9,56,92,500/- (INR Nine Crore Fifty Six Lakhs Ninety two Thousand and Five Hundred only) excluding of all Indirect Local Taxes, is accepted herewith.

You are requested to submit duly filled Beneficial Ownership Disclosure Form within eight (8) Business Days from the receipt of this Notification of Award as per the requirement of RFP clause 32 of ITC and 32.1 of ITC-Data Sheet.

Please ensure the submission of all the insurance policies required as per the relevant contractual provisions.

It is further requested to return the acknowledgement duly signed and stamped, to the HPRIDC in the form attached herewith.

Authorized Signature:



Name and Title of Signatory: Er. Ajay Gupta,

Chief Engineer-cum-Project Director,
State Roads Project, HPRIDC,
Nirman Bhawan, Shimla-171002

Name of Agency:

Himachal Pradesh Roads and Other Infrastructure Development Corporation Limited, Nirman Bhawan, Nigam Vihar, Shimla-171002

CONSULTANT'S ACKNOWLEDGEMENT

We hereby acknowledge receipt of this Notification of Award for our Proposal dated March 03,2020 for Consultancy Services for Preparation of Urban Roads Improvement Plan for all District Head Quarters of Himachal Pradesh except Kinnaur, Lahul-Spiti, Shimla and Dharamshala on..... day of, 2020

Signature:- _____
Name of Signatory: _____
In Capacity of _____

Duly authorized to sign for and behalf of M/s L&T-Infrastructure Engineering Ltd. in consortium with M/s Fortress Infracon Limited., Corporate Office:- TC 2 Building, 3rd Floor, Mount Poonamallee Road, Manapakkam, P.O. Box : 979, Chennai-600089, Tamil Nadu, India, Tel no. 044-22597500, 044-22597670, Fax no.: 044-22597666, 044-22597500, Email: - lsm@Intiel.com, Intielchn@Intiel.com

Company Stamp

Project Reference No.: FIL-Trasnportation-03	
Assignment Name: Detailed Project Report for Improvement of SH and MDRs under Axom Mala, Group-3	Country: India Location within Country: State: Assam
Name of the Client: Public Works Department, Assam	No. of Staff: 10 No. of Man months: 70 Months
Address of the client: Office of the Chief Engineer (EAP), Fatahil Ambari, Guwahati-25	Project Cost: INR 2166.13 Cr. Approx. value of Consultancy: INR 3.88 Cr.
Start Date: November 2019	Completion Date: January 2022
Name of Associate Consultant, if any: NA	No. of Months of Professional Staff, provided by associated Consultants: NA
<p>Brief Description of the Project: The Public works department in Assam has decided to Improvement of SH and MDRs under Axom Mala for preparation of detailed project report for about 1500 km packaged in six groups. As a part of this initiative, Fortress has been awarded for Group 3. In Group 3 out of 10 corridors Fortress has completed DPR for 7 Corridors for 200 Km length of roads. The works in the DPR include 11 Nos. of Major Bridges (L: 1533 Mtr.), & 26 Minor Bridges (L: 509 Mtr.). The Cost of works in the DPR for all 7 Corridors is 2166.13 Cr.</p>	
<p>Description of actual Services Provided: Review all available data, documents and information relevant for preparation of detailed project reports, Traffic studies including traffic surveys and Axle load survey and demand forecasting for next 20 years, Road inventory and condition surveys, Inventory and condition surveys for culverts and bridges, Detailed study of existing alignment, identification of deficiencies and possible improvements in the existing alignment and scheme for widening of the road, identifying alternatives for improvement of stretches passing through urban/congested areas, evaluation of different alternatives on techno-economic and other considerations and recommendations regarding most appropriate option. Development plans of local bodies should be taken into account, Detailed topographic surveys using Total Stations and DGPS, Soil investigations, sub-grade characteristics and strength, subsoil and geotechnical investigations, Pavement investigations, pavement deflection measurement, Identification of sources of construction materials, Detailed design of road, cross-sections, horizontal and vertical alignment, design of embankment, pavement design, Detailed design of all culverts, ROBs, Grade separators, under/over passes and other structures including, preparation of GAD and construction drawings, Identification of the type and the design of intersections, Design of roadside drainage system, Economic analysis, Financial analysis in consultation with the PWRD, Construction/contract packaging and implementation schedule, Strip plan indicating the scheme for carriageway widening, location of all existing utility services (both over- and underground) and the scheme for their relocation, cutting of trees, tie-in with on-going/sanctioned works of MORT&H/ Assam PWD / other agencies, Environmental and Social Impact Assessment Studies and preparation of Environmental Management Plan (EMP) and Social Management Plan (SMP) for the project affected people as per the requirements and policy of the GOI and GOA R & R Policy. Public consultation, including consultation with communities located along the roads, NGOs working in the area, other stakeholders and relevant Govt. department's at all the different stages of assignment, Land acquisition plans and schedules including reports and documents required for land acquisition in accordance with the applicable Land Acquisition Act or as per the procedure adopted for the project by the client, Preparation of detailed project report, cost estimate, construction drawings, rate analysis, detailed bill of quantities, bid documents for execution of civil works, Road safety audit shall be carried out. </p>	

GOVERNMENT OF ASSAM
OFFICE OF THE CHIEF ENGINEER (EAP), PWRD ASSAM
FATASIL AMBARI, GUWAHATI-781025, EMAIL: cea.apwd@nic.in

No.CE/AXOMMALA/8/2019/Pt-I/87

Dated: Guwahati, the June 21, 2022

To Whom It May Concern

Name of Work: Consultancy Services for Preparation of Detailed Project Reports for Improvement of SH & MDRs under AXOM MALA, Group 3

Name of Consultant: Fortress Infracon Ltd. (Formerly known as Fortress Financial Services Ltd.)

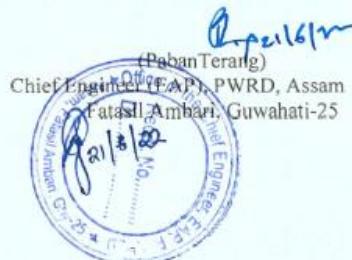
Work Order No.: CE/AXOM MALA/8/2019/11 dated October 31, 2019

Work Completed:

1. Out of 10 corridors, the Consultant has completed DPRs for 7 Corridors for 200 km length of roads.
2. The works in the DPR includes 11 Major bridges(L: 1533Mtr.) and 26 minor bridges(L: 509Mtr.) under 7 Corridors.
3. The cost of works in the DPR for all 7 Corridors is 2166.13Cr.

The services provided by Consultant are satisfactory as per the requirements in the RFP issued by Public Works Road Department, Assam vide no. E-tender Notice No. CE/AXOM MALA/52/2018/11 dated March 1, 2019. It includes:

- i. Preparation of Detailed Project Report for 200 km of SHs and MDRs, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of Civil Works through budgeting resources and bid process management etc.
- ii. Public consultation at different stages including inception stage, preliminary design stage.
- iii. Identification of possible improvements in the existing alignment, alternatives for improvement of stretches passing through urban/congested locations. Evaluation of different alternatives on techno-economic and other considerations and recommendations regarding most appropriate option.
- iv. Traffic studies including traffic surveys and Axle load survey and demand forecasting for next 20 years.
- v. Inventory and condition surveys for all roads, bridges, CD structures & drainage provisions.
- vi. Detailed topographic surveys using Total Stations and DGPS.
- vii. Pavement Investigations and Pavement deflection measurement.
- viii. Identification of sources of construction materials, soil investigations, sub-grade characteristics and strength, subsoil and geotechnical investigations.
- ix. Detailed design of road, its x-sections, horizontal and vertical alignment, junction design, all culverts, ROBs, Grade separators, under/over passes and other structures including preparation of GAD and construction drawings, road furniture, safety arrangements and other amenities.
- x. Design for pavements and drainage and disposal point for storm water.
- xi. Land Acquisition Plan and schedules including related reports and documents.
- xii. Utilities shifting from concerned competent authorities including APDCL, PHED, etc.
- xiii. Clearances/NOC Inland Water Authority of India
- xiv. Environmental Impact Assessment and Environmental Management Plan, Social Impact Assessment and Preparation of Resettlement Plan for the project affected people.
- xv. Conducting Road Safety Audit.



GOVERNMENT OF ASSAM
PUBLIC WORKS ROAD DEPARTMENT
OFFICE OF THE CHIEF ENGINEER (EAP), FATASHIL AMBARI, GUWAHATI-25
E-mail: cea.apwd@nic.in

No. CE/AXOM MALA/8/2019/11

Dated: October 31, 2019

To,

Fortress Infracon Limited
204, 2nd Floor, Lotus Park,
Road No. 16, Wagle Estate,
Thane (West) 400604
Email ID: yogeshmore@fortress.co.in

Sub: Letter to commence the services for Preparation of Detailed Project Reports for Improvement of SH and MDRs under Axom Mala, Group 3

Dear Sir,

Pursuant to your furnishing the requisite performance security as stipulated in clause 25 of the Tender Document and signing of the Contract Agreement for "Consultancy Services for Preparation of Detailed Project Reports for Improvement of SH and MDRs under Axom Mala, Group 3", for a contract value of Rs. 4,59,82,712/- (inclusive of taxes), you are hereby instructed to commence the services for preparation of DPRs in accordance with the contract document.

Yours faithfully,



(K. Kr. Saikia)
Chief Engineer (EAP), PWRD, Assam
Fatashil Ambari, Guwahati-25


Memo No. CE/AXOM MALA/8/2019/11-A

Dated: October 31, 2019

Copy to:
Commissioner & Special Secretary to the Govt. of Assam, PWRD for favour of kind information.



SL
Chief Engineer (EAP), PWRD, Assam
Fatashil Ambari, Guwahati-25

Project Reference No.: FIL-Trasnportation-04	
Assignment Name: Detailed Project Report for Improvement of SH and MDRs under Axom Mala, Group-4	Country: India Location within Country: State: Assam
Name of the Client: Public Works Department Assam	No. of Staff: 10 No. of Man months: 70 Months
Address of the client: Office of the Chief Engineer (EAP), Fatahil Ambari, Guwahati-25	Project Cost: Approx. INR 1995.07 Cr. Approx. value of Consultancy: INR 3.23 Cr.
Start Date: November 2019	Completion Date: January 2022
Name of Associate Consultant, if any: NA	
Status of our company in the assignment: Sole Member	
<p>Brief Description of the Project: The Public works department in Assam has decided to Improvement of SH and MDRs under Axom Mala for preparation of detailed project report for about 1500 km packaged in six groups. As a part of this initiative, Fortress has been awarded for Group 4. In Group 4 out of 7 corridors Fortress has completed DPR for 5 Corridors for 153 Km length of roads. The works in the DPR include Elephant Underpass 2 Nos. (L: 33 Mtr. Each), 2 major RCC Bridges over River Subansiri of 2820 Mtr. And River Luit of 702 Mtr, 4 Minor Bridges. The Cost of works in the DPR for all 5 Corridors is 1995.07 Cr.</p>	
<p>Description of actual Services Provided: Review all available data, documents and information relevant for preparation of detailed project reports, Traffic studies including traffic surveys and Axle load survey and demand forecasting for next 20 years, Road inventory and condition surveys, Inventory and condition surveys for culverts and bridges, Detailed study of existing alignment, identification of deficiencies and possible improvements in the existing alignment and scheme for widening of the road, identifying alternatives for improvement of stretches passing through urban/congested areas, evaluation of different alternatives on techno-economic and other considerations and recommendations regarding most appropriate option. Development plans of local bodies should be taken into account, Detailed topographic surveys using Total Stations and DGPS, Soil investigations, sub-grade characteristics and strength, subsoil and geotechnical investigations, Pavement investigations, pavement deflection measurement, Identification of sources of construction materials, Detailed design of road, cross-sections, horizontal and vertical alignment, design of embankment, pavement design, Detailed design of all culverts, ROBs, Grade separators, under/over passes and other structures including, preparation of GAD and construction drawings, Identification of the type and the design of intersections, Design of roadside drainage system, Economic analysis, Financial analysis in consultation with the PWRD, Construction/contract packaging and implementation schedule, Strip plan indicating the scheme for carriageway widening, location of all existing utility services (both over- and underground) and the scheme for their relocation, cutting of trees, tie-in with on-going/sanctioned works of MORT&H/ Assam PWD / other agencies, Environmental and Social Impact Assessment Studies and preparation of Environmental Management Plan (EMP) and Social Management Plan (SMP) for the project affected people as per the requirements and policy of the GOI and GOA R & R Policy. Public consultation, including consultation with communities located along the roads, NGOs working in the area, other stakeholders and relevant Govt. department's at all the different stages of assignment, Land acquisition plans and schedules including reports and documents required for land acquisition in accordance with the applicable Land Acquisition Act or as per the procedure adopted for the project by the client, Preparation of detailed project report, cost estimate, construction drawings, rate analysis, detailed bill of quantities, bid documents for execution of civil works, Road safety audit shall be carried out. </p>	

GOVERNMENT OF ASSAM
OFFICE OF THE CHIEF ENGINEER (EAP), PWRD ASSAM
FATASIL AMBARI, GUWAHATI-781025, EMAIL: cea.apwd@nic.in

No.CE/AXOMMALA/9/2019/Pt-III/67

Dated: Guwahati, the June 21, 2022

To Whom It May Concern

Name of Work: Consultancy Services for Preparation of Detailed Project Reports for Improvement of SH & MDRs under AXOM MALA, Group 4

Name of Consultant: Fortress Infracon Ltd. (Formerly known as Fortress Financial Services Ltd.)

Work Order No.: CE/AXOM MALA/9/2019/6 dated October 31, 2019

Work Completed:

1. Out of 7 corridors, the Consultant has completed DPRs for 5 Corridors for 153 km length of roads.
2. The works in the DPR include Elephant Underpass 2 Nos. (L:33 Mtr. Each), 2 major RCC bridges over River Subansiri of 2820 Mtr. (Cost: Rs.307.18 Cr.) and River Luit of 702 Mtr. (Cost: Rs. 70.30 Cr.), 4 minor bridges (L: 88Mtr.) and 2 nos. ROB design is in progress.
3. The cost of works in the DPR for all 5 Corridors is 1995.07Cr.

The services provided by Consultant are satisfactory as per the requirements in the RFP issued by Public Works Road Department, Assam vide no. E-tender Notice No. CE/AXOM MALA/52/2018/11 dated March 1,2019. It includes:

- i. Preparation of Detailed Project Report for 153 km of SHs and MDRs, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of Civil Works through budgeting resources and bid process management etc.
- ii. Public consultation at different stages including inception stage, preliminary design stage.
- iii. Identification of possible improvements in the existing alignment, alternatives for improvement of stretches passing through urban/congested locations. Evaluation of different alternatives on techno-economic and other considerations and recommendations regarding most appropriate option.
- iv. Traffic studies including traffic surveys and Axle load survey and demand forecasting for next 20 years.
- v. Inventory and condition surveys for all roads, bridges, CD structures & drainage provisions.
- vi. Detailed topographic surveys using Total Stations and DGPS.
- vii. Pavement Investigations and Pavement deflection measurement.
- viii. Identification of sources of construction materials, soil investigations, sub-grade characteristics and strength, subsoil and geotechnical investigations.
- ix. Detailed design of road, its x-sections, horizontal and vertical alignment, junction design, all culverts, ROBs, Grade separators, under/over passes and other structures including preparation of GAD and construction drawings, road furniture, safety arrangements and other amenities.
- x. Design for pavements and drainage and disposal point for storm water.
- xi. Land Acquisition Plan and schedules including related reports and documents.
- xii. Utilities shifting from concerned competent authorities including APDCL, PHED, etc.
- xiii. Clearances/NOC from Inland Water Authority of India
- xiv. Environmental Impact Assessment and Environmental Management Plan, Social Impact Assessment and Preparation of Resettlement Plan for the project affected people.
- xv. Conducting Road Safety Audit.



GOVERNMENT OF ASSAM
PUBLIC WORKS ROAD DEPARTMENT
OFFICE OF THE CHIEF ENGINEER (EAP), FATASHIL AMBARI, GUWAHATI-25
E-mail: cea.apwd@nic.in

No. CE/AXOM MALA/9/2019/7

Dated: October 31, 2019

To,

 Fortress Infracon Limited
204, 2nd Floor, Lotus Park,
Road No. 16, Wagle Estate,
Thane (West) 400604
Email ID: yogeshmore@fortress.co.in

Sub: Letter to commence the services for Preparation of Detailed Project Reports for Improvement of SH and MDRs under Axom Mala, Group 4.

Dear Sir,

Pursuant to your furnishing the requisite performance security as stipulated in clause 25 of the Tender Document and signing of the Contract Agreement for "Consultancy Services for Preparation of Detailed Project Reports for Improvement of SH and MDRs under Axom Mala, Group 4", for a contract value of Rs. 4,53,90,352/- (inclusive of taxes), you are hereby instructed to commence the services for preparation of DPRs in accordance with the contract document.

Yours faithfully,



31/10/19
(K. Kr. Saikia)
Chief Engineer (EAP), PWRD, Assam
Fatashil Ambari, Guwahati-25
31/10/2019

Memo No. CE/AXOM MALA/9/2019/7-A

Dated: October 31, 2019

Copy to:

Commissioner & Special Secretary to the Govt. of Assam, PWRD for favour of kind information.

8d/-
Chief Engineer (EAP), PWRD, Assam
Fatashil Ambari, Guwahati-25

Project Reference No.: FIL-Transportation-05	
Assignment Name: Feasibility Study cum DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for Widening to two / four lane with Paved Shoulders for Package No. AM-X-19 for Improvement of road Washim Pusad SH-51 Km 242/200 to 298/249 Tq.Pusad, Dist. Yavatmal. Project Length: 56.049 Km	Country: India Location within Country: Dist. Yavatmal; State: Maharashtra
Name of Client: Public Works Division, Pusad	No. of Staff: 08 No. of Man months: 24 Months
Address: Office of the Executive Engineer, P.W. Division, Pusad. Tel No: 07233-246553	Project Cost: INR 180.43 Cr. Approx. value of Consultancy: INR 1.10 Cr.
Start Date: August 2018	Completion Date: January 2019
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of Project: PWD have proposed to prepare the DPR for improvement of Shrirampur Vaijapur Risod Washim Pusad Mahagaon Fulsawangi Mandvi Road SH-51 (Section Washim to Pusad Shivaji Chowk) Km 242/00 to 298/249 (Length: 56.049 Km) Taluka Pusad & Washim, District Yavatmal & Washim. The project includes the 25 minor junctions, 4 minor and major bridges and over 63 nos. of different structures. Detailed Project Report include detailed highway design, design of pavement and overlay with options for flexible or rigid pavements, design of bridges (upto 30 mt. Span) and cross drainage structures quantities of various items, detailed working drawings, detailed cost estimates, economic and financial viability analyses, environmental and social feasibility, social and environmental action plans as appropriate and documents required for tendering the project on commercial basis for international / local competitive bidding. (ADB Funded Project) </p>	
<p>Description of actual services provided in the assignment: Review of all available reports and published information about project Highway and the project influence area, Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs, Identification of possible improvements in the existing alignment and congested locations, Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours, detailed traffic and axle load survey, demand forecasting for next 10, 20, 30 years and scope of peak hour congestion at the intersection by utilizing the existing local roads, Inventory and condition surveys for road, Inventory and condition surveys for all bridges, CD structures & drainage provisions, Detailed topographic surveys using LiDAR, Identification of subsurface utilities using GPR & IL, Pavement Investigations, Sub-grade characteristics and strength investigations, Identification of sources of construction materials, Detailed design of road, its x-sections, horizontal and vertical alignment, Detailed design of structures preparation of GAD and construction drawings & CD structures, Identification of the type and the design of intersections, Design of complete drainage system and disposal point for storm water, Value Engineering and project costing, Economic and financial analysis, Contract packaging and implementation schedule, Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA, Land acquisition plan, Utilities shifting & tree cutting documentation and clearances from different agencies, Financial viability of project for implementation under Hybrid Annuity/ EPC model and suggest the mode on which the project is to be taken up, Design road furniture, safety arrangements, and other amenities, Environmental and social impact assessment, including such as related to cultural properties, natural habitats, involuntary resettlement etc., Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources </p>	

Visit us @ www.mahapwd.com



Engr. S. D. Dhotre,
Executive Engineer

Office of The Executive Engineer,
P.W. Division, Pusad.
Phone No. 07233 - 246553
E-mail : pusad.ee@mahapwd.com
Date : 391 / 25/03/2019

DO Ltr. No.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, Public Works Division, Pusad had appointed **Fortress Infracon Limited, (Formerly known as Fortress Financial Services Limited)** as Consultant vide work order No.AB/Tender/4824/2018 dated 01.09.2018 for Feasibility Study cum DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for widening to Two lane with paved shoulders for Package under ADB Funding Assistance (EPC-5) : **Package AM 160 (Old No. AM-X-19) (Length - 56.049 km) [AM-160 – Improvement of Road Shirampur Vaijapur Risod Washim Pusad Mahagaon Fulsawangi Mandvi Road SH-51 (Section Washim to Pusad Shivaji Chowk) Km 242/200 to 298/249. Total Length 56.049 Km Taluka Pusad & Washim, Dist. Yavatmal & Washim].**

The scope of services rendered by Consultant are as per RFP issued by Public Works Division Pusad, vide no. E-tender Notice No. 2018/Hybrid Annuity Tender-2018 P.K.240/Road-5 dated 09.08.2018, but not limited to following.

- a. Review of all available reports and published information about project Highway and the project influence area
- b. Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs
- c. Identification of possible improvements in the existing alignment and congested locations
- d. Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours, detailed traffic and axle load survey, demand forecasting for next 10, 20, 30 years and scope of peak hour congestion at the intersection by utilizing the existing local roads
- e. Inventory and condition surveys for road
- f. Inventory and condition surveys for all bridges, CD structures & drainage provisions
- g. Detailed topographic surveys using LiDAR
- h. Identification of subsurface utilities using Ground Penetrating Radar & Induction locator
- i. Pavement Investigations and Material survey
- j. Geotechnical Investigations for structures
- k. Detailed design of road, its x-sections, horizontal and vertical alignment, junction design

- l. Detailed design of structures preparation of GAD and construction drawings & CD structures
- m. Identification of the type and the design of intersections
- n. Design of complete drainage system and disposal point for storm water
- o. Value analysis / value engineering and project costing
- p. Economic and financial analyses using HDM
- q. Contract packaging and implementation schedule
- r. Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA
- s. Land Acquisition Plan
- t. Utilities shifting & tree cutting documentation and clearances from different agencies
- u. Financial viability of project for implementation under Hybrid Annuity / EPC mode and suggest the mode on which the project is to be taken up
- v. Design road furniture, safety arrangements, toll plaza and other amenities
- w. Environmental Impact Assessment and Environmental Management Plan
- x. Social Impact Assessment and Preparation of Resettlement Plan for the project affected people
- y. Conducting Road Safety Audit and identification of Black Spot Locations
- z. Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources

Salient features of the project are as under.

- 1. Total Length - 56.049 Km
- 2. Minor Bridges (Reconstruction) - 1 No.
- 3. Minor Bridges (Retained) - 3 Nos.
- 4. Culverts - 59 Nos.
- 5. Total project cost - Rs. 180.43 Cr.
- 6. Contract packaging - EPC Mode (ADB Funding Assistance)
- 7. Consultancy Fees - Rs. 1,10,15,807/-

The consultant has successfully completed the services. This certificate is being issued on request of Fortress.



Executive Engineer
Public Works Division,
Pusad

**GOVERNMENT OF MAHARASHTRA
Office of the
Executive Engineer
Public Works Division, Pusad .
Pusad-Digras Road,Pusad-445204**

email : pusad.ee@mahapwd.com

Phone : 07233-246553

By Register Post A.D.

WORK ORDER

Hybrid Annuity Package No.AM-160

No. AB/TENDER/ Jy 24/ 2018

Date 31/08/2018

1-9-18

To

M/s Fortress infracon Ltd
Daryanager House 2 nd floor,69, Maharshi karve Road,
Marin lines,
Mumbai 400002
email- fortress@fortress.co.in

Name of Work :- Consultant for Feasibility Study cum DPR, Survey and Preparation of Land Plan by adopting LIDAR or similar technology for widening to two lane with Paved Shoulders to various roads as per packages mentioned in the state of Maharashtra for an approximate length 55.800 kms (Under Hybrid Annuity).Package (Old No AM-X 19)AM-160

AM-160 – Improvement of road Shrirampur Vaijapur Risod Washim Pusad Mahagaon Fulsawangi Mandvi Road SH-51 (Section Washim to Pusad Shivaji Chowk) Km 242/00 to 298/00 Total Length 55.80 kms Taluka Pusad & Washim Dist.Yavatmal & Washim

- Reference :-**
- 1) Government of Maharashtra public work department Mantralaya Mumbai letter No.Tender - 2018/ Hybrid Annuity tender-2018 P.K.240//road-5/ dt.09.08.2018.
 - 2) Chief Engineer Public works Region Amravati Subject letter No.Desk-4(4) 2963/Annuity/Dt. 13.08.2018
 - 3) Your Letter Dated 28.08.2018

Dear Sir,

Bid offer for the work of D.P.R. Preparation to AM-160 A) Preparation of DPR for Improvement of road Washim Pusad SH-51 Km 242/200 to 298/00 (Lenth 55.800Km) Tq Pusad Dist. Yavatmal under Hybrid Annuity Scheme has been accepted by Government of Maharashtra public work department Mantralaya Mumbai letter No. Tender -2018// Hybrid Annuity tender-2018 P.K.240/road-5/2018 dt.09.08.2018. project cost Rs.1,10,15,807/- (Rs.One Crore Ten Lakh fifteen thousand eight hundred and seven only)

Your have submitted your performance security amounting to 5 % of Rs. 5,50,790/- (Rs. Five Lakh fifty Thousand seven hundred ninety only) received in this office. So hereby work order is issued for this work subject to agreement and following conditions.clause No.2.29 of RFP(Addendum)

- 1) No price escalation payment clause has been provided in contract agreement.
- 2) The period of completion the work is 90 days from the date of work order.
- 3) Your attention is also invited to take out necessary insurance Policy / Policies as decided by the Director of Insurance.
- 4) Your attention is also invited to take out necessary Labour Licenses from concerned District Labour Office

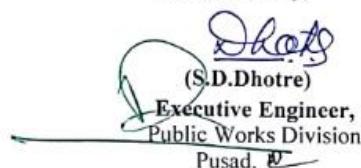
- 5) Your also requested to furnish the programme of work along with bar chart within 7 days.
6) Your tender for the work, as accepted above, shall hearing after be refered as the contract
Agreement No/^{B-2} Consult/ AM-160/49 /D-01-09-2018

You are therefore requested to start the work immediately with consultation of the Executive Engineer P.W.D. Pusad,& concerned Deputy Engineer, of P.W. Sub Division. Who is incharge of the work and see that the same should be completed within time limit including monsoon.

Kindly Acknowledge the receipt of the same.

Thanking you.

Yours Faithfully,



(S.D.Dhotre)
Executive Engineer,
Public Works Division
Pusad. 

Copy to - Principal Secretary public works Department Mumbai-32 for information please.
Copy to - Secretary (Roads) public works Department Mumbai-32 for information please.
Copy to -Secretary works public works Department Mumbai-32 for information please.
Copy to -Deputy Secretary public works Department Mumbai-32 for information please.
Copy to -Chief Engineer, Public works Region Amravati for information please.
Copy to -Superintending Engineer, public works Circle Yavatmal for information please.
Copy to -Accountant General (Audit)-II Nagpur for information please.
Copy to -the Accountant General (A & E)-II Nagpur for information please.
Copy to- Executive Engineer, public works Division Yavatmal/Pandharkawada for information please.
Copy to- Deputy Engineer Public works Sub Division No.1/3 Yavatmal / Ghatnji/ Kalamb / Pandharkawada /Maregaon along with the copy of accepted tender for information .Date of actual starting of work may be intimated to the Divisional office.
Copy to the Subject File.

Project Reference No.: FIL-Transportation-06	
Assignment Name: Feasibility study cum Preparation of DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for widening to two lane with Paved Shoulders to a) Improvement to Neri Sirpur Bothali Talodhi Mendki Gangalwadi Road b) Improvement to Kitali Doma Navstala Kajalsar Motegaon to Join Sh-322 Road c) Improvement to Palasgaon Jiwanpur wadhona Akapur Mindala Minthur Kirmity Mendha Maushi Torgaon road to join Bhandara District Road Border in Chandrapur District. (Length: 140.20 Km)	Country: India Location within Country: State: Maharashtra
Name of Client: Public Works Division, Nagbhid	No. of Staff: 08 No. of Man months: 24 Months
Address: Office of the Executive Engineer, Public Works Division, Near Ram Mandir, Nagbhid.	Project Cost: INR 340.37 Cr. Approx. value of Consultancy: INR 1.95 Cr.
Start Date: November 2018	Completion Date: February 2019
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of Project: The PWD has decided to prepare the Feasibility Study cum DPR, Survey and Land Plan by adopting LiDAR for Widening to two lane with Paved Shoulders for roads. The proposed project includes three stretches vis a) Improvement to Neri Sirpur Bothali Talodhi Mendki Gangalwadi road Length 56.800 km. b) Improvement to Kitali Doma Navstala Kajalsar Motegaon to Join Sh-322 road Length 27.00 Km. c) Improvement to Palasgaon Jiwanpur wadhona Akapur Mindala Minthur Kirmity Mendha Maushi Torgaon road to join Bhandara District road Border Length 52.600 Km in Chandrapur District. The Project include 1 Nos. Major Bridge, 16 Nos. of Minor Bridges (Reconstruction) and 13 Nos. of Minor Bridges for Retained/Rehabilitation. </p>	
<p>Description of actual services provided in the assignment: Review of all available reports and published information about project Highway and the project influence area, Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs, Identification of possible improvements in the existing alignment and congested locations, Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours, detailed traffic and axle load survey, demand forecasting for next 10, 20, 30 years and scope of peak hour congestion at the intersection by utilizing the existing local roads, Inventory and condition surveys for road, Inventory and condition surveys for all bridges, CD structures & drainage provisions, Detailed topographic surveys using LiDAR, Identification of subsurface utilities using GPR & IL, Pavement Investigations, Sub-grade characteristics and strength investigations, Identification of sources of construction materials, Detailed design of road, its x-sections, horizontal and vertical alignment, Detailed design of structures preparation of GAD and construction drawings & CD structures, Identification of the type and the design of intersections, Design of complete drainage system and disposal point for storm water, Value Engineering and project costing, Economic and financial analysis, Contract packaging and implementation schedule, Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA, Land acquisition plan, Utilities shifting & tree cutting documentation and clearances from different agencies, Financial viability of project for implementation under Hybrid Annuity/ EPC model and suggest the mode on which the project is to be taken up, Design road furniture, safety arrangements, and other amenities, Environmental and social impact assessment, including such as related to cultural properties, natural habitants, involuntary resettlement etc., Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources. </p>	

order No. 201 Dt. 28/1/2019

कायर्टलय
कार्यकारी अभियंता
आर्किविक बांधकाम विभाग
नागभीड

TO WHOMEVER IT MAY CONCERN

This is to certify that **Fortress Infracon Limited (formarly known as Fortress Financial Services Limited)**, 2nd Floor, Daryanagar House, 69, Maharshi Karve Road, Marine Lines, Mumbai 400 002 has been appointed as consultant vide workorder no. 708/HAM-DPR/Tender/2018 dated 29.11.2018 for Feasibility Study cum DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for Widening to two lane with Paved Shoulders under Hybrid Annuity / EPC for State Highway of 140.20 Km covering,

- a. Improvement to Neri Sirpur Bothali Talodhi Mendki Gangalwadi road Length 57.262 Km in District Chandrapur on HAM / EPC Mode
- b. Improvement to Kitali Doma Navtala Kajalsar Motegaon to join SH-322 road Length 26.484 Km in District Chandrapur on HAM / EPC Mode
- c. Improvement to Palasgaon Jiwnapur Wadhona Akapur Balapur Mindala Minthur Kirmiti Mendha Maushi Torgaon road to Join Bhandara District Border road Length 56.274 Km in District Chandrapur on HAM / EPC Mode

The scope of the work for consultancy services is as per RFP E-TENDER NOTICE NO.34 FOR 2017-18 and agreement.

The salient features of project are as below.

- Length of the project road : 140.20Km
 - Two lane with paved shoulder : 25.476 Km
 - Two lane with Earthen shoulder : 114.544 Km
- Major Bridge : 1 No
 - Span configuration : 13X 5 m
- Minor Bridge
 - Reconstruction : 16 Nos.
 - Retained / Rehabilitation : 13 No.
- Total Civil Construction cost : Rs. 340.37 Cr.

Consultant has submitted 1.Inception Report 2.Feasibility Report, 3.Preliminary Project

Report (PPR), 4.Technical Schedules, 5.Draft Cost Estimate .

गृहीत
Executive Engineer,
Executive Engineer
Public Works Division, Nagbhid
Nagbhid

Govt. of Maharashtra

PUBLIC WORKS DIVISION, NAGBHID

website - www.mahapwd.com
e-mail - nagbhid.ee@mahapwd.com
Phone. - 07179-240066

office of the Executive Engineer
Public Works Division
Near Ram Mandir, Nagbhid

Letter No **708/HAM-DPR/Tender/2018**Date: **29.11.2018**

WORK ORDER
Hybrid Annuity DPR

To,

Fortress Infracon Ltd.,
(Fortress Infrastructure Advisory Services)
Daryanagar House, 2nd floor,
69, Maharshi Karve Road,
Morine Lines,
Navi Mumbai-400002
email-fortress@fortress.co.in

Name of work :- **Consultancy Services for Feasibility Study cum DPR, Survey and Preparation of Plan by adopting LIDAR or similar technology for Widening to two lane with Paved Shoulders to Various roads as per Package Under Hybrid Annuity**

- (A) Improvement to Neri Sirpur Bothali Talodhi Mendki Gangalwadi road Length 56.800Km. District Chandrapur
- (B) Improvement to Kitali Doma Navstala Kajalsar Motegaon to join SH-322 road Length 27.00 Km. District Chandrapur
- (C) Improvement to Palasgaon Jiwnapur Wadhona Akapur Balapur Mindala Minthur Kirmity Mendha Maushi Torgaon road to join Bhandara District Border road Length 52.600Km in Chandrapur District.

- Ref. 1) Government Letter No. H.A.Tender/2018/C.No.119/Road-5 Dated 25.10.2018
 2) Superintending Engineer, Public Works Circle, Chandrapur Letter No. 9313/D-5/
 3) Your Bank Guarantee for Performance Security No.56/17 Dtd.22.11.2018

Sir,

- 1) Bid offer for the work of D.P.R. Preparation Under Hybrid Annuity Scheme has been accepted by Govt. of Maharashtra Public Works Department, Mantralaya, Mumbai Letter No. H.A.Tender/2018/C.No.119/Road-5 Dated 25.10.2018 Project Cost Rs.2,30,00,000/- (Rs. Two crore Thirty Lakh Only)/-
- 2) Your performance security for Consultancy Services period amounting to 5% Rs.11,50,000/- (Rs. Eleven Lakh Fifty Thousand Only) Bank Guarantee No. 56/17 on dated 22.11.2018 of Central Bank of India Marine Lines Branch, Mumbai (M.S.) Valid for

a period of Dt. 21.01.2022 received to this office as per clause No 2.29 of RFP (Addendum) valid for period of three years beyond the date of completion of services, whichever earlier.

- 3) No price escalation payment clause has been provided in contract agreement .
- 4) The Period of completion of the work is 90 days from the date of work order.
- 5) Your attention is also invited to take out necessary Insurance Policy /Policies as decided by the Directorate of Insurance.
- 6) Your attention is also invited to take out necessary Labour licenses from concerned District Labour office Chandrapur.
- 7) You are also requested to furnish the programme of work along with bar chart within 15 days.
- 8) Your tender for the work as accepted above shall herein after be referred as the contract Agreement RFP/Consultancy DPR/ 77/DL /2018-2019 Dtd.29.11.2018
- 9) You are therfore requested to start the work immediately in consultation with the Sub divisional Engineer P.W.Sub Division, Bramhapuri & Nagbhid who is incharge of the Package 'A' & Assistant Engineer Gr. I, P.W.Sub-Division Chimur who is incharge of the package 'B' & Sub divisional Engineer P. W.Sub Division, Nagbhid who is incharge of the Package 'C' and see that the same should be completed within stipulated period.
- 10) Kindly acknowledge the receipt of the same.

Thanking you.


(Hemant Kothari)
Executive Engineer,
Public Works Division,
Nagbhid

- Copy :-
- 1) Submitted to The Principal Secetary Public Works Department Mumbai-32 in favour of kind infromation please.
 - 2) Submitted to The Secretary (Road) Public Works Department Mumbai-32 in favour of kind infromation please.
 - 3) Submitted to The Secretary (Building) Public Works Department Mumbai-32 in favour of kind infromation please.
 - 4) Submitted to The Deputy Secretary Public Works Department Mumbai-32 in favour of kind infromation please.
 - 5) Submitted to The Accountant General (A&E)-II Nagpur in favour of kind infromation please.
 - 6) Submitted to Chief Engineer, Public Works Region, Nagpur in favour of kind Information please.
 - 7) Submitted to Superintending Engineer, Public Works Circle, Chandrapur in favour of kind information please
 - 8) Assistant Engineer Gr. I, P.W.Sub-Division Chimur for necessary action.

Project Reference No.: FIL-Transportation-07	
Assignment Name: Consultancy Services for Feasibility Study cum DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for Widening to two lane with Paved Shoulders under EPC/Hybrid Annuity mode to Improvement to Roads in Nagpur District.	Country: India Location within Country: Nagpur, State Maharashtra
Name of Client: Public Works Division, Nagpur	No. of Staff: 08 No. of Man months: 48 Months
Address: Public work Region Nagpur, Bandhkam Sankul, Civil Lines, Nagpur-440001	Project Cost: INR 569.03 Cr. Value of Consultancy: INR 1.72 Cr.
Start Date: February 2019	Completion Date: December 2021
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: PWD have proposed to prepare the DPR Improvement to Roads in Nagpur District from Juni Kamptee to Gadeghat, Gadeghat to Kanhan, Knahan - Tarsa - Gugaldooh - Musewadi (Length-14.400 Km), Kandari Borda Nimkheda Nagardhan, Ramtek Musewadi Hiwra bazar Beldha Karwah iManegaontek (Length-69.60 Km), Tamaswadi - Itgaon - Khandla - Dahegaon (MDR-14), Dahegaon - Karambhad, Karambhad - Bhagemahari - Kalbhairav - Parsodi road (MDR-15), Parsodi-Palaswali-Kondhsawali Awaleghat road Awaleghat - Chargaon-SH337, Chargaon Suwardhara - Sawangi - Dhawlapur - Kolitmara. The project includes the Detailed Project Report include detailed highway design, design of pavement and overlay with options for flexible or rigid pavements, design of bridges and cross drainage structures quantities of various items, detailed working drawings, detailed cost estimates, economic and financial viability analyses, environmental and social feasibility, social and environmental action plans as appropriate and documents required for tendering the project on commercial basis for international / local competitive bidding. Project Length: 103 Km. The Project was awarded to Harsh Constructions Pvt. Ltd. </p>	
<p>Description of actual services provided in the assignment: Review of all available reports and published information about project Highway and the project influence area, Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs, Identification of possible improvements in the existing alignment and congested locations, Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours, detailed traffic and axle load survey, demand forecasting for next 10, 20, 30 years and scope of peak hour congestion at the intersection by utilizing the existing local roads, Inventory and condition surveys for road, Inventory and condition surveys for all bridges, CD structures & drainage provisions, Detailed topographic surveys using LiDAR, Identification of subsurface utilities using GPR & IL, Pavement Investigations, Sub-grade characteristics and strength investigations, Identification of sources of construction materials, Detailed design of road, its x-sections, horizontal and vertical alignment, Detailed design of structures preparation of GAD and construction drawings & CD structures, Identification of the type and the design of intersections, Design of complete drainage system and disposal point for storm water, Value Engineering and project costing, Economic and financial analysis, Contract packaging and implementation schedule, Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA, Land acquisition plan, Utilities shifting & tree cutting documentation and clearances from different agencies, Financial viability of project for implementation under Hybrid Annuity/ EPC model and suggest the mode on which the project is to be taken up, Design road furniture, safety arrangements, and other amenities, Environmental and social impact assessment, including such as related to cultural properties, natural habitats, involuntary resettlement etc., Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources </p>	

448

	Government of Maharashtra, India Public Works Department	
Office of the Executive Engineer Construction Division (S.P.), Bungalow No. 39/1, Civil Lines, Nagpur - 440001		
Tel No. 2562976	E-mail: - constdivnagpur.ee@mahapwd.com	Out.No.CONT(SP)/Tech/ १६३२ /2021
		Date: - २८/०२/२०२१.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, the Executive Engineer, Construction Division (Special Projects) (PWD), Nagpur had appointed **Fortress Infracon Limited (Formerly known as Fortress Financial Services Limited)**, as Consultant vide Work Order No. 749/Tender/2019 dated 07.02.2019 for Feasibility Study cum DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for Widening to two lane with Paved Shoulders under EPC/Hybrid Annuity mode to Improvement to Roads in Nagpur District

(1) Juni Kamptee to Gadeghat (VR-141), Gadeghat to Kanhan (VR-142), Kanhan-Tarsa-Aroli (SH-345), Aroli-Bhandarbodi-Gugalddoh-Musewadi (MDR-20) (Length-14.000 km)
(2) Kandri Borda Nimkheda Nagardhan (MDR-21A), Ramtek Musewadi Hiwra bazar Belda Karwahi Manegaontek (MDR-19) (Length-69.600 km)
(3) Tamaswadi Itagaon Khandla Dahegaon (MDR-14), Dahegaon Karambhad (MDR-100), Karambhad Bhagemahari - Kalbhairav Parsodi road (MDR-15), Parsodi Palaswali - Kondhsawali Awaleghat Road (ODR 95), Awaleghat Chargaon SH337, Chargaon Suwardhara - Sawangi- Dhawlapur- Kilmara (MDR-16) (Length- 50.10 Km), Total Length – 134.10 km

The scope of services rendered by Consultant are as per RFP issued Executive Engineer, Construction Division (Special Projects) (PWD), Nagpur vide no. E-tender Notice No. 67/2018-19 (2nd Call) dated 07.01.2019, but not limited to following.

- a. Review of all available reports and published information about project Highway and the project influence area.
- b. Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs.
- c. Identification of possible improvements in the existing alignment and congested locations.
- d. Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours, detailed traffic and axle load survey, demand forecasting for next 10, 20, 30 years and scope of peak hour congestion at the intersection by utilizing the existing local roads.
- e. Inventory and condition surveys for road.
- f. Inventory and condition surveys for all bridges, CD structures & drainage provisions.
- g. Detailed topographic surveys using LiDAR.
- h. Identification of subsurface utilities using Ground Penetrating Radar & Induction locator.
- i. Pavement Investigations and Material survey.
- j. Geotechnical Investigations for structures.

E:\Ramtek Sub-Division

- k. Detailed design of road, its x-sections, horizontal and vertical alignment, junction design.
- l. Detailed design of structures preparation of GAD and construction drawings & CD structures.
- m. Identification of the type and the design of intersections.
- n. Design of complete drainage system and disposal point for storm water.
- o. Value analysis / value engineering and project costing.
- p. Economic and financial analyses using HDM.
- q. Contract packaging and implementation schedule.
- r. Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA.
- s. Land Acquisition Plan & Proposals.
- t. Utilities shifting & tree cutting documentation and clearances from different agencies.
- u. Financial viability of project for implementation under Hybrid Annuity / EPC mode and suggest the mode on which the project is to be taken up.
- v. Design road furniture, safety arrangements, toll plaza and other amenities.
- w. Environmental Impact Assessment and Environmental Management Plan.
- x. Impact Assessment and Preparation of Resettlement Plan for the project affected people Social.
- y. Conducting Road Safety Audit and identification of Black Spot Locations.
- z. Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources.
- aa. Preparing Tender documents, Bidder's documents evaluation (Technical and financial Evaluation). Tender has been awarded M/s Harsh Construction Pvt Ltd.

Salient features of the project are as under:

1. Total Length (2 Lane with paved shoulder - Rigid Pavement) – 103.919 Kms
2. Minor Bridges - 19 Nos.
3. Canal Minor Bridge - 4 Nos.
4. Culverts – 301 Nos.
5. Total project cost - Rs. 569.03 Cr.
6. Contract packaging - Hybrid Annuity Model
7. Consultancy Fees - Rs. Rs. 1,72,60,804/-

The consultant has successfully completed the services. This certificate is being issued on request of Fortress.

Encl: Nil

[Signature]
O/C
 Executive Engineer
 Construction Division (S.P.)
[Signature]
 Executive Engineer
 Nagpur
 Construction Division (S.P.)
 Nagpur

**Office of the Executive Engineer,
 Construction Division (Special Project)
 Bungalow No.39/1,Civil Line,Nagpur-440001**

Tel. No.712-2562976

e-mail:constdivnagpur.ee@mahapwd.com

No. **749** /Tender /2019

Date :- **07/02/2019**

WORK ORDER

To,

M/s, Fortress Infracon .Ltd
 204 Lotus Park,2nd Floor,Road No 16,
 Wagle Estate, Thane (W) 400604.

Subject:-APPOINTMENT OF CONSULTANT FOR FEASIBILITY STUDY AND DETAILED PROJECT REPORT FOR THE ROAD PROJECTS UNDER MAHARASHTRA ROAD IMPROVEMENT PROGRAMME (MRIP)

- 1) Improvement to Juni Kamptee to Gadeghat (VR-141), Gadeghat to Kanhan (VR-142), Knahan- Tarsa Aroli(SH-345),Aroli-Bhandarbodi Gugaldooh Musewadi (MDR20) Project Length 14.400 Km.
- 2)Kandari Borda Nimkheda Nagardhan (MDR-21-A), Ramtek Musewadi Hiwara Bazar Beldha Karwahi Manegaontek (MDR-19) Project Length 69.60 Km.
- 3)Tamaswadi- Itgaon- Khandla-Dahegaon (MDR-14), Dahegaon-Karambhadr-(MDR-100)Karambhadr- Bhagemahari-Kalbhairav-Parsodi road(MDR-15),Parsodi-Palaswali-Kondhsawali Awaleghat road(ODR- 95)Awaleghat-Chargaon-SH337,Chargaon Suwardhara- Sawangi- Dhawlapur-Kolitmara-(MDR-16) Project Length 50.10 Km (Total Length 134.10 Km. (Tender ID No.2019_PWR_396499_1)

Reference:-1) Chief Engineer, P.W.Region Nagpur Office letter No.K-3(2)/ Tender/1042/2019 on Dt.31/01/2019

2) This Office (Performance Secutity) letter No. 604/TC 2019 Dt. 01/02/2019

3)Your letter No. FIL/2018-19/MHPWD/NGP/1000331/01 Dt.04/02/2019.

Dear Sir,

- 1).Your Bid Offer for the Work of D.P.R. Preparation to Above Mention Work For the Project Cost Rs.1,72,60,804/- (With G.S.T.) (Rs. One Crore Seventy Two Lakhs Sixty Thousand Eight Hundred Four Only). Bid Offer Finally Accepted by Chief Engineer,P.W.Region Nagpur Vide letter No.K-3(2)/ Tender/1042/2019 on Dt.31/01/2019
- 2). Since you have remitted to the Performance Security for Consultant Services Deposit amounting to 5% i.e. Rs.8,64,000/- (Rs.Eight Lakh Sixty Four Thousand Only) vide B.G. No. 56/23 Dt. 01/02/2019 for Rs. 8,64,000/- Bank of India Marine Line Br. Mumbai-400002 which is valid upto Dt.31/03/2022 Clause of RFP (Addendum) valid for period of two years beyond the date of completion of services.
- 3) No Price escalation.Payment clause has been provided in contract agreement.
- 4) No Taxes (G.S.T.) payment clause has been provided in contract agreement.
- 5) Your attention is also invited to take out necessary insurance Policy/ Policies as decided by the Direcorate of insurance Maharashtra State Mumbai 264 MHADA First Floor Opp. Kalanagar Bandre (East) Mumbai-400051
- 6) Your attention is also invited to take out necessary labour licenses from concerned District Labour Office Nagpur. (If required)
- 7) The Period of Completion of the work is 90 days from the date of work order.
- 8) You are also requested to furnish the programme of work alongwith bar chart within 15 days.
- 9) Your RFP Tender for the work for Your Bid Offer the Project Cost Rs.1,72,60,804/- (With G.S.T.) (Rs. One Crore Seventy Two Lakhs Sixty Thousand Eight Hundred Four Only).as accepted above shall herein after be referred as the contract of AgreementRFP/Consultantly/ **OS**/DL/ Ramtek/Mouda Kamptee//Parseoni 2018-2019
- 10) You are therfore requested to start the work immediately in consultation with the Sub-Divisional Engineer P.W.Sub-Division Ramtek/Mouda /Kamptee//Parseoni who is incharge of the Project and see that the same shall be completed within stipulated period
- 11) Kindly acknowledge the receipt of the same

Encl :- Condition of Contract Copy. :RFP


 (Satish Ambhare)

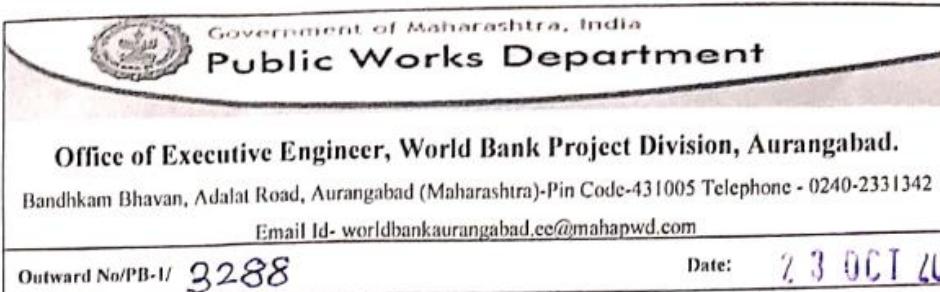
Executive Engineer,

Construction Division (Special Project)
 Nagpur

Copy Submitted to:-

- 1) The Secretary (Road) Public Works Department Mumbai-32 in Favour of Kind Information Please.
- 2) The Accountant General (A &E) -II Nagpur in Favour of kind information please.
- 3) Chief Engineer, P.W. Region, Nagpur in Favour of kind information pleases.
- 4) Superintending Engineer, P.W. Circle, Nagpur in Favour of kind information please.
- 5) The Sub-Divisional Engineer P.W.Sub-Division Ramtek/Mouda/Kamptee//Parseoni in Favour of Information and necessary action Please. 6) Auditor, Kamptee in Division Office.

Project Reference No.: FIL-Transportation-08	
Assignment Name: Feasibility study cum Preparation of DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for widening to Four lane with Paved Shoulders and Four lane with service under EPC/HAM to improve the existing Beed Bypass road part of Aurangabad – Jalna Road near Aurangabad city including Service Road and VUP. Total Length: 17.901 Km	Country: India Location within Country: Aurangabad; State: Maharashtra
Name of Client: World Bank Project Division, Aurangabad	No. of Staff: 10 No. of Man months: 36 Months
Address: Bandhkam Bhavan, Adalat Road, Aurangabad – 431005, Maharashtra Tel: 0240-2331342	Project Cost: INR 421.26 Cr. Value of Consultancy: INR 0.33 Cr.
Start Date: July 2019	Completion Date: October 2019
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: The PWD has decided to prepare the Feasibility Study cum DPR, Survey and Land Plan by adopting LiDAR for Widening to four lane with Paved Shoulders for roads. The road starts from the Aurangabad Bypass on Jalna road with widening of 14.642 km of 6 lane and 3.258 km of 4 lane of road. The Project include 1 Nos. Major Bridge, 9 Nos. of Minor Bridges, 4 Nos. of flyovers. The Total length of Road is 17.901 Km and the Project Cost is Rs. 421.26 Cr. </p>	
<p>Description of actual services provided in the assignment: Review of all available reports and published information about project Highway and the project influence area, Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs, Identification of possible improvements in the existing alignment and congested locations, Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours, detailed traffic and axle load survey, demand forecasting for next 10, 20, 30 years and scope of peak hour congestion at the intersection by utilizing the existing local roads, Inventory and condition surveys for road, Inventory and condition surveys for all bridges, CD structures & drainage provisions, Detailed topographic surveys using LiDAR, Identification of subsurface utilities using GPR & IL, Pavement Investigations, Sub-grade characteristics and strength investigations, Identification of sources of construction materials, Detailed design of road, its x-sections, horizontal and vertical alignment, Detailed design of structures preparation of GAD and construction drawings & CD structures, Identification of the type and the design of intersections, Design of complete drainage system and disposal point for storm water, Value Engineering and project costing, Economic and financial analysis, Contract packaging and implementation schedule, Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA, Land acquisition plan, Utilities shifting & tree cutting documentation and clearances from different agencies, Financial viability of project for implementation under Hybrid Annuity/ EPC model and suggest the mode on which the project is to be taken up, Design road furniture, safety arrangements, and other amenities, Environmental and social impact assessment, including such as related to cultural properties, natural habitats, involuntary resettlement etc., Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources </p>	



TO WHOM SO EVER IT MAY CONCERN

This is to certify that, World Bank Project Division, Aurangabad had appointed **Fortress Infracom Limited** (Formerly known as Fortress Financial Services Limited), as Consultant vide Work Order No. Tender/2019-20/1953 dated 02.07.2019 for Feasibility Study cum DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for Widening to Four lane with Paved Shoulders and four lane with service road under EPC/Hybrid Annuity mode to Improvement to Roads in Aurangabad District -Construction and Widening of existing Beed Bypass Road part of Aurangabad-Jalna Road near Aurangabad City including Service Road and VUP, Dist. Aurangabad. (Total Length:17.901 Km)

The scope of services rendered by Consultant are as per RFP of AU-54 issued by Public Works Division (East) Pune-I, vide E-tender Notice No. 41/2016-17 dated 13.12.2016, but not limited to following:

- a. Review of all available reports and published information about project Highway and the project influence area
 - b. Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs
 - c. Identification of possible improvements in the existing alignment and congested locations
 - d. Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours, detailed traffic and axle load survey, demand forecasting for next 10, 20, 30 years and scope of peak hour congestion at the intersection by utilizing the existing local roads
 - e. Inventory and condition surveys for road
 - f. Inventory and condition surveys for all bridges, CD structures & drainage provisions
 - g. Detailed topographic surveys using LiDAR
 - h. Identification of subsurface utilities using Ground Penetrating Radar & Induction locator
 - i. Pavement Investigations and Material survey
 - j. Geotechnical Investigations for structures
 - k. Detailed design of road, its x-sections, horizontal and vertical alignment, junction design
 - l. Detailed design of structures preparation of GAD and construction drawings & CD structures
 - m. Identification of the type and the design of intersections
 - n. Design of complete drainage system and disposal point for storm water
 - o. Value analysis / value engineering and project costing
 - p. Economic and financial analyses using HDM
 - q. Contract packaging and implementation schedule

- r. Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA
- s. Land Acquisition Plan
- t. Utilities shifting & tree cutting documentation and clearances from different agencies
- u. Financial viability of project for implementation under Hybrid Annuity / EPC mode and suggest the mode on which the project is to be taken up
- v. Design road furniture, safety arrangements and other amenities
- w. Environmental Impact Assessment and Environmental Management Plan
- x. Impact Assessment and Preparation of Resettlement Plan for the project affected people Social
- y. Conducting Road Safety Audit and identification of Black Spot Locations
- z. Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources

Salient features of the project are as under:

- 1. Total Length - 17.90 Kms
 - 6 Lane - 14.642 Kms
 - 4 Lane with paved shoulder-3.258Kms
- 2. Major Bridges - 1 No.
- 3. Minor Bridges - 9 Nos.
- 4. Flyovers - 4 Nos.
 - At Cambridge Junction - 1055 Mtr. (Span of 6x30 Mt + 875 Mt Ret. Wall) (Rs. 26.44 Cr.)
 - At Deolai Junction - 883 Mtr. (Span of 5x40 Mt + 683 Mt Ret. Wall) (Rs. 19.23 Cr.)
 - At MIT College Chowk - 836 Mtr. (Span of 5x40 Mt + 636 Mt Ret. Wall) (Rs. 17.06 Cr.)
 - At Sangram nagar Chowk - 736 Mtr.(Span of 5x40 Mt + 536 Mt Ret. Wall) (Rs. 15.80 Cr.)
- 5. Culverts -16 Nos.
- 6. Total Project Cost - Rs. 421.26 Cr.
- 7. Contract packaging -Hybrid Annuity Model
- 8. Consultancy Fees- Rs. 33,29,400/- (excluding GST)

The consultant has successfully completed the services. This certificate is being issued on request of Fortress.



Executive Engineer
World Bank Project Division,
Aurangabad

Executive Engineer
World Bank Project Division
Aurangabad

 <p style="margin: 0;">Government of Maharashtra, India Public Works Department</p>	
कार्यालय, कार्यकारी अभियंता, जागतिक बँक प्रकल्प विभाग, औरंगाबाद बांधकाम मंवन अदालत रोड औरंगाबाद ४३१००५ दुरुस्थी ०२४०-२३३१३४२ Email ID :- worldbankaurangabad.ee@mahapwd.com	
जा.क्रं./ निविदा/ २०१९-२०/ १९५३	दिनांक :- ०२/०७/२०१९.

प्रति

Fortress Infracon Limited,
 (Formerly known as Fortress Infrastructure Advisory Services)
Division Fortress Financial Service Limited,
 Daryanagar House, 2nd Floor, 69 Maharsikarve Road,
 Marine Lines, Mumbai - 400002.

विषय :- हायब्रीड अॅन्ड्रुइटी योजनेतुन औरंगाबाद जालना रस्त्यावरील औरंगाबाद शहरालगत असलेल्या बीड बायपास रस्त्याचे रुदीकरण सेवा रस्ते VUP व सह बांधकाम करणे. (डी पी आर तथार करणेबाबत)

संदर्भ :-
 १. मुख्य अभियंता सार्वजनिक बांधकाम प्रादेशिक विभाग औरंगाबाद यांचे का.पत्र क्र.का-७/२०१९- २०/हा०.अॅबीड बायपास/३२९८ दिनांक २४/०६/२०१९.
 २. आपले पत्र क्र. F.I/२०१९/०६/०८/PWD-AU-५४ दिनांक २९th June ,२०१९.

विषयांकित प्रकल्पाच्या आपण सादर केलेल्या देकारास संदर्भिय पत्रान्वये मा.मुख्य अभियंता यांनी संमती प्रदान केलेली आहे. सदर डी.पी.आर. कामाच्या अंतर्गत रस्ता रुदीकरण सेवा, रस्ते VUP सह बांधकाम करणेबाबत आपणास या पत्राव्यारे कळविण्यात येत आहे.

तरी माहितीस्तव व योग्य कार्यवाहीस्तव.

सहायता:- संदर्भिय नवाची झेठोक्स प्रता.


कार्यालयी संदर्भिय अभियंता
जागतिक बँक प्रकल्प विभाग
औरंगाबाद.

प्रत :- अधीक्षक अभियंता सार्वजनिक बांधकाम मंडळ औरंगाबाद यांना माहितीस्तव सविनय सादर.


मुख्य अभियंता यांचे कार्यालय

सार्वजनिक बांधकाम प्रादेशिक विभाग,
बांधकाम भवन, स्वेहनगर, अदालत रोड,
औरंगाबाद - 431 005



Phone No: (0240) 2331616
Fax No: (0240) 2332068

E-mail : aurangabad.ce@mahapwd.com
Website : www.mahapwd.com

जा.क्र.मुंबई/२०१९-२० / का.०७ /लायब्रोड अंन्युइटी/बोड वायपास ४२३५ दि. २४ JUN 2019

प्रति,

अधिकारक अभियंता,

सार्वजनिक बांधकाम मंडळ

औरंगाबाद.

विषय : हायब्रोड अंन्युइटी योजनेतुन औरंगाबाद जालना रस्त्यावरील औरंगाबाद शहरालगत असलेल्या बोड वायपास रस्त्याचे रुदीकरण सेवा रस्ते व VUP सह बांधकाम करणे. (डी.पी.आर.तयार करणेबाबत)

संदर्भ : १) कायासन अधिकारी, सा.वां.विभाग मंत्रालय मुंबई-३२ यांचे पत्र क्र.महाराष्ट्र शासन, सा.वां.वि./

क्र.हाऊ/प्र.क्र.१७९/रस्ते-५/दि.१७.०६.२०१९

२) विभागिय आयुक्त औरंगाबाद याचे मा. सचिव रस्ते सा.वां.वि.मंत्रालय मुंबई यांना लिहालेले पत्र /अ.शा./जा.क्र. २०१९/नपाप्र/संकीर्ण/कावि/दि.१५.०५.२०१९

३) अधिकारक अभियंता औरंगाबाद यांचे का.पत्र.जा.क्र./३३९/दि.२१.०६.२०१९

१. ज्या अर्थां, संदर्भ क्र. ०२ अन्वये, औरंगाबाद शहरातील बोड वायपास रस्त्यावरील वारंवार होणारे अपघात टाळण्यासाठी महानगरपालिका औरंगाबाद यांचे विनंतीवरुन दि.१८.०३.२०१९ रोजी मा.विभागिय आयुक्त औरंगाबाद यांचे अध्यक्षतेखाली विषयांकीत रस्त्याच्या सेवा रस्त्याचे बांधकाम सार्वजनिक बांधकाम विभागाने तातडीने करणेचे ठरविले.

२. ज्या अर्थां, महाराष्ट्र शासनाने, जुन - २०१९ च्या अर्थसंकल्पिय अधिवेशनात सदर बोड वायपास रस्ता सुधारणेचे काम लोकप्रतीनिधीच्या भागणीमुळे रु.३८३.०० कोटी रुपयांस अर्थसंकल्पित करून मंजुरी दिली. ज्या अर्थां, अपघात व मनुष्यहानी टाळणेसाठी सदर रस्त्याच्या कामाचा DPR तात्काळ तयार करून सदर कामे तात्काळ सुरु करणे गरजेचे झाहे.

३.ज्या अर्थी ,सा. वा. मंडळ ,ओरंगाबाद ,अंतर्गत हायब्रोड अन्नुइटी ग्रंडरचे DPR तयार करण्याचा मार्फत विषयाकीत कामाचे DPR तयार करण्यासाठी कायवकारी अभियंता, जगांतक बैंक प्रकल्प विभाग औरंगाबाद याच मार्फत देकार मार्गदर्शन आले हात.

४.ज्या अर्थी, हायब्रोड अन्नुइटी पंकजन ११ -१८ चा दक्कन ०.६३८८, AL-१५५ चा देकार ०.१५५%, AL-१५६ चा दक्कन ०.६३८८ चा असून सदर Fortress Infrastructure Advisory Services Mumbai यांचा दक्कन किमी मालाच ०.०७५% ने चा आहे, व ज्या अर्थी Fortress Infrastructure Advisory Services Mumbai यांनी ८.१८८ लाख किमी+GST प्रकल्प किमीचा १.१८८८८८ ५०/३८३००६१००५ =०.०७५% चा असून सुधारात देकाराही संदर्भ क्र. १४ अन्वये दाढ रकमेचा आहे.

५. ज्या अर्थी ऑक्टोबर २०१९ मध्ये विधानसभेच्या निवडणुका होण्याची शक्यता असून अशी आचारसंहीनमुळे निविदा प्रसिद्धी करणे शक्य होणार नाही व न्या अर्थी, सदर प्रकल्पाचा DPR निविदा प्राप्तवृत्त तयार करा तर विलंब होण्याचा आहे, नव्याने येणारा देकार आतापर्यंतचे देकार प्राप्तवृत्त या देकार पेक्षा कमी येडल याची आशंका आहे.

६.ज्या अर्थी सदर प्रस्ताव शासनास सादर केला असता, मुऱ्य अभियंता हे च सक्षम असल्याने त्याचे स्वतः उत्तराने निणंय घेण्यासाठी शासनाने संदर्भ क्र. १ अन्वये कठविले आहे.

७.न्या अर्थी, अधिकारी अभियंता यांनी संदर्भ क्र. ०३ अन्वये सादर केलेला Fortress Infrastructure Advisory Services Mumbai यांचा विषयाकीत प्रकल्पाचा DPR तयार करण्याचा प्रस्ताव जो को.र.१.८८ प्रती किमी + GST आहे, त्यास संमती प्रदान करण्यात येते.

(स्थलप्रतीक मा.मु.अ.यांची मान्यता असे.)

(जगदीश गोपालाळ)

सहाय्यक मुख्य अभियंता

प्रतीकाद्यांक गोपनीय अभियंता, जगतिक बैंक प्रकल्प विभाग औरंगाबाद यांना भार्हीरास्तव या तात्काळ कायवकारी संदर्भात

Project Reference No.: FIL-Transportation-09	
Assignment Name: Feasibility Study cum preparation of DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for widening to two lane with Paved Shoulders to a) Mehergaon - Dhule - Amalner - Chopda - Khargaon Road (SH15, SH15A, SH15B & SH15C) and b) Paldhi - Amalner - Betawad - Shindkheda - Dondaicha Road (SH6) Package-NSK42 (Length: 76.81 Km)	Country: India Location within Country: Dhule; State: Maharashtra
Name of Client: Public Works Department (Govt. of Maharashtra)	No. of Staff: 08 No. of Man months: 36 Months
Address: Office of Executive Engineer, World Bank Project Division, EGS (PW), Dhule	Project Cost: INR 181.14 Cr. Approx. value of Consultancy: INR 1.99 Cr.
Start Date: June 2017	Completion Date: October 2017
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of Project: The Public Works (East) Division (PWD) in GoM through Hybrid Annuity has decided to up-gradation and expansion of 78 stretches of the State Highways in the State of Maharashtra under Maharashtra Road Improvement Programme (MRIP). The PWD has decided to prepare the Feasibility Study cum DPR, Survey and Land Plan by adopting LiDAR for Widening to two lane with Paved Shoulders for 78 roads in the state of Maharashtra for an approximate length 10,000 kms. As a part of this initiative, Fortress has been awarded Package No.NSK-42 covering a) Mahergaon - Dhule - Amalner - Chopada - Khargaon Road SH15, SH15A, SH15B, SH15C (Mahergaon to Navalgaon) and b) Paldhi - Amalner - Betawad - Shindkheda - Dondaicha Road SH6 (Betwad to Dhavde).</p>	
<p>Description of actual services provided in the assignment: Review of all available reports and published information about project Highway and the project influence area, Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs, Identification of possible improvements in the existing alignment and congested locations, Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours, detailed traffic and axle load survey, demand forecasting for next 10, 20, 30 years and scope of peak hour congestion at the intersection by utilizing the existing local roads, Inventory and condition surveys for road, Inventory and condition surveys for all bridges, CD structures & drainage provisions, Detailed topographic surveys using LiDAR, Identification of subsurface utilities using GPR & IL, Pavement Investigations, Sub-grade characteristics and strength investigations, Identification of sources of construction materials, Detailed design of road, its x-sections, horizontal and vertical alignment, Detailed design of structures preparation of GAD and construction drawings & CD structures, Identification of the type and the design of intersections, Design of complete drainage system and disposal point for storm water, Value Engineering and project costing, Economic and financial analysis, Contract packaging and implementation schedule, Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA, Land acquisition plan, Utilities shifting & tree cutting documentation and clearances from different agencies, Financial viability of project for implementation under Hybrid Annuity/ EPC model and suggest the mode on which the project is to be taken up, Design road furniture, safety arrangements, and other amenities, Environmental and social impact assessment, including such as related to cultural properties, natural habitats, involuntary resettlement etc., Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources </p>	

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Office Of The Executive Engineer,
E.G.S. (P.W.) Division, Dhule
Phone No. : (02562) - 288763
E-mail : egsdhule.ee@mahapwd.com
Date : 11/10/2017

**Engr. S. D. Bhosale,
Executive Engineer**

DO Ltr. No. EGS /PB/5697/2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, E.G.S. (P.W.) Division, PWD Dhule had appointed **Fortress Infrastructure Advisory Services, a division of Fortress Financial Services Limited, Mumbai** as Consultant vide work order- Tender/2230/2017 dated 2nd June 2017 for Feasibility Study cum DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for widening to Two lane with paved shoulders for Package under Hybrid Annuity: NSK-42 A) Mehergaon to Navalnagar Km.0/00 to 45/190 (SH-15; L: 45.19km) B) Betawad to Dhavde Km.60/200 to 121/200 (SH-6; L: 61km). The scope of services rendered by Consultant are as per RFP issued by Public Works Division (East) Pune-1, vide no. E-tender Notice no. 50 for 2017-18 dated 4.3.2017, as below :

- a. Review of all available reports and published information about project Highway and the project influence area
- b. Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs
- c. Identification of possible improvements in the existing alignment and congested locations
- d. Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours, detailed traffic and axle load survey, demand forecasting for next 10, 20, 30 years and scope of peak hour congestion at the intersection by utilizing the existing local roads
- e. Inventory and condition surveys for road
- f. Inventory and condition surveys for all bridges, CD structures & drainage provisions
- g. Detailed topographic surveys using LiDAR
- h. Identification of subsurface utilities using Ground Penetrating Radar & Induction locator
- i. Identification of sources of construction materials
- j. Detailed design of road, its x-sections, horizontal and vertical alignment
- k. Detailed design of structures preparation of GAD and construction drawings & CD structures
- l. Identification of the type and the design of intersections
- m. Design of complete drainage system and disposal point for storm water
- n. Value analysis / value engineering and project costing
- o. Economic and financial analyses

- p. Contract packaging and implementation schedule
- q. Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA
- r. Utilities shifting & tree cutting documentation and clearances from different agencies
- s. Design road furniture, safety arrangements, toll plaza and other amenities
- t. Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources

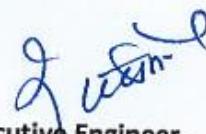
Salient features of the project are as under.

- 1. Total length – 76.81 Km
 - a. Two Lane with paved shoulder – 73.90 Km
 - b. Four Lane with divided carriageway – 2.91Km
- 2. Major bridges - 4 Nos.
 - a. Retained - 60 m (Span Arrangement 6 X 10m)
 - b. Retained - 216 m (Span Arrangement 27 X 8m)
 - c. Retained -60 m (Span arrangement 10x 6m)
 - d. Retained- 168 m (Span Arrangement 24 x 7m)
- 3. Minor bridges (Reconstruction) - 5 Nos.
- 4. Minor bridges (Retained) - 15 Nos.
- 5. Culverts - 125 Nos.
- 6. Total project cost - Rs. 181.14 Cr.
- 7. Contract packaging - Hybrid Annuity Model
- 8. Consultancy Fees - Rs. 1,99,81,940/-

The consultant has successfully completed the above said services. This certificate is being issued on request of Fortress.

Place : Dhule

Date : 11/10/2017



J. Wani
Executive Engineer,
E.G.S. (P.W.) Division
Dhule

By Regd. Post With A.D. / By email



**GOVERNMENT OF MAHARASHTRA
OFFICE OF THE EXECUTIVE ENGINEER
E.G.S. (P.W.) Division, Dhule**

02562-288763

email: egsdhule.ee@mahapwd.com

Ref No: Tender/2230 / 2017

Date : 02 / 06 /2017

WORK ORDER

To

Fortress Infrastructure Advisory Services,
a division of Fortress Financial Services Ltd.
69, Maharshi Karve Road, Marine Line,
MUMBAI-400002

Subject :-

Consultancy Services for Feasibility Study cum DPR, Survey and Preparation of and plan by adopting LiDAR or similar technology for widening of two lane with paved shoulders to various roads as per packages under Hybrid Annuity (Length - 106.19 km)

NSK-42

A) Improvement to Mehergaon Dhule Amalner Chopada Khargaon Road SH-15, SH-15A, SH-15B, SH-15C Km.0/00 to 45/190 (Mehergaon to Navalnagar) highway
B) Improvement to Paldhi Amalner Betawad Shindkheda Dondaicha Road SH-6 km.60/200 to 121/200 (Betawad to Dhavde)

Reference :-

- 1) Govt. of Maharashtra PWD Mantralaya Letter No. tender-2017/prakra.24/roads-5 dated - 17/05/2017
- 2) This Office Letter No.2143 Dt. 26 / 05 /2017
- 3) Your office letter Dt. 02/06/2017.

Dear Sir,

Bid offer for the work of D.P.R. preparation to NSK 42.

- A) Improvement to Mehergaon Dhule Amalner Chopada Khargaon Road SH-15, SH-15A, SH-15B, SH-15C Km.0/00 to 45/190 (Mehergaon to Navalnagar) highway (Length 45.19 km)
- B) Improvement to Paldhi Amalner Betawad Shindkheda Dondaicha Road SH-6 km.60/200 to 121/200 (Betawad to Dhavde) (Length 61 km) under Hybird Annuity Scheme has been accepted by Government of Maharashtra Public Work Department Mantralaya Mumbai letter No Tender 2017 Dt. 17/05/2017.

This office has received remittance of the initial Security Deposit Rs. 10,00,000/- (Rs.Ten Lacs Only) in the form of Bank Guarantee No. 55 / 08 Dt. 01/06/2017 of Central Bank of India, Marine Line Branch, Mumbai for Rs. 10,00,000/- (Valid for period From 01/06/2017 to 30/06/2020) of your tender / negotiated offer for the above work at par of the estimated cost of Rs.1,99,81,940/- (Rs. One Crore Ninety Nine Lacs Eighty One Thousand Nine Hundred Forty Only) put to tender is hereby accepted on behalf of Governor of Maharashtra. (The accepted offer is 0% Equal the contract cost of Rs. 1,99,81,940/-

- 1) Your attention is also invited to take out necessary Insurance Policy / Policies as decided by the Directorate of Insurance.
- 2) Your attention is also invited to take out necessary labour licenses from concerned district labour offices.
- 3) You are also requested to furnish the programme of work along with bar chart within 15 days
- 4) No price escalation payment clause has been provided in contract agreement.
- 5) The period of completion the work is 90 days from the date work order.

Your are therefore requested to start the work immediately in consultation with the Sub Divisional Engineer, P.W. Sub Division, Shindkheda who is in charge of the work.

Kindly acknowledge the receipt of the same.

Thanking You,

Your's Faithfully,



(S.D. Bhosale)
Executive Engineer
E.G.S. (P.W.) Division,
Dhule

- 1) Copy submitted to the Accountant General Maharashtra for information please.
- 2) Copy submitted to the Directorate of Insurance for information please.
- 3) Copy submitted to the Labour Commissioner / District Labour Officer for information please.
- 4) Copy submitted to the Superintending Engineer, P.W.Circle, Dhule for information please.
- 5) Copy submitted to the Superintending Engineer, V.Q.C.C., Nashik for information please.
- 6) Copy submitted to the Executive Engineer, P.W.Division, Dhule for information please.
- 7) Copy forwarded to the Sub Divisional Officer, P.W. Sub Division Shindkheda / Dondaicha / Construction Sub Division Dhule for information and necessary action.
- 8) Copy to Auditor in Divisional Office for information and necessary action.

Project Reference No.: FIL-Trasnportation-10	
Assignment Name: Feasibility Study cum preparation of DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for widening to two lane with Paved Shoulders to a) Musalifata Dharangaon Amalner Betawad Road SH6 and b) State Boarder Vitva Bhusawal Jamner Motala Pimpalgaon Raja Khamgaon Road SH44 - Package-NSK46 (Length: 96.11 Km)	Country: India Location within Country: Jalgaon; State: Maharashtra
Name of Client: Public Works Department (Govt. of Maharashtra)	No. of Staff: 08 No. of Man months: 36 Months
Address: Office of Executive Engg, Public Works Division Jalgaon, Opp. Collector Office, Jalgaon	Project Cost: INR 263.93 Cr. Approx. value of Consultancy: INR 1.99 Cr.
Start Date: June 2017	Completion Date: October 2017
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: The Public Works (East) Division (PWD) in GoM through Hybrid Annuity has decided to up-gradation and expansion of 78 stretches of the State Highways in the State of Maharashtra under Maharashtra Road Improvement Programme (MRIP). The PWD has decided to prepare the Feasibility Study cum DPR, Survey and Land Plan by adopting LiDAR for Widening to two lane with Paved Shoulders for 78 roads in the state of Maharashtra for an approximate length 10,000 kms. As a part of this initiative, Fortress has been awarded Package No.NSK-46 covering a) Musaliphata - Dharangaon - Amalner - Betawad Road SH-6 (Musalifata to Bhamane) passing through Amalner in Jalgaon District and b) Vitva - Bhusawal - Jamner - Motala - Pimapлагаon Raja - Khamgaon Road SH-44 passing through Jamner of Jalgaon District. </p>	
<p>Description of actual services provided in the assignment: Review of all available reports and published information about project Highway and the project influence area, Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs, Identification of possible improvements in the existing alignment and congested locations, Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours, detailed traffic and axle load survey, demand forecasting for next 10, 20, 30 years and scope of peak hour congestion at the intersection by utilizing the existing local roads, Inventory and condition surveys for road, Inventory and condition surveys for all bridges, CD structures & drainage provisions, Detailed topographic surveys using LiDAR, Identification of subsurface utilities using GPR & IL, Pavement Investigations, Sub-grade characteristics and strength investigations, Identification of sources of construction materials, Detailed design of road, its x-sections, horizontal and vertical alignment, Detailed design of structures preparation of GAD and construction drawings & CD structures, Identification of the type and the design of intersections, Design of complete drainage system and disposal point for storm water, Value Engineering and project costing, Economic and financial analysis, Contract packaging and implementation schedule, Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA, Land acquisition plan, Utilities shifting & tree cutting documentation and clearances from different agencies, Financial viability of project for implementation under Hybrid Annuity/ EPC model and suggest the mode on which the project is to be taken up, Design road furniture, safety arrangements, and other amenities, Environmental and social impact assessment, including such as related to cultural properties, natural habitats, involuntary resettlement etc., Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources </p>	

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Office of The Executive Engineer,
P.W. Division, Jalgaon
Phone No. 0257 2227343
E-mail : jalgaon.ee@mahapwd.com
Date : 8 / 5 / 2018

Engr. V.B. Patil,
Executive Engineer

DO Ltr. No. 3

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, Executive Engineer, Public Works Division, Jalgaon had appointed **Fortress Infrastructure Advisory Services, a division of Fortress Financial Services Limited, Mumbai** as Consultant vide work order No. AB/TC/236/2017 dated 05.06.2017 for Feasibility Study cum DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for widening to Two lane with paved shoulders for Package under Hybrid Annuity i.e. : **Package NSK-46 (Length - 106km) [(A) Musalfata-Dharangaon-Amalner-Betawad-Bhramhane / Dhule district border road SH-6 Km.0/00 to 61/00 (L: 61 km)& (B) Improvement of Jamner-Motala / Buldana district border road SH-44 Km 72/200 to 117/00 (L: 45 km)].**

The scope of services rendered by Consultant are as per RFP issued by Public Works Division (East) Pune-1, vide no. E-tender Notice no. 50 for 2016-17 dated 04.03.2017, Provisions as follows.

- a. Review of all Existing documents/ reports about project and the project influence area
- b. Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs
- c. Identification of possible improvements in the existing alignment and congested locations
- d. Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, demand forecasting for next 10, 20, 30 years and utilizing the existing local roads
- e. Inventory and condition surveys for road
- f. Inventory and condition surveys for all bridges, CD structures & drainage provisions
- g. Detailed topographic surveys using LiDAR
- h. Identification of subsurface utilities using Ground Penetrating Radar & Induction locator
- i. Pavement Investigations
- j. Sub-grade characteristics and strength investigations
- k. Identification of sources of construction materials
- l. Detailed design of road, its x-sections, horizontal and vertical alignment
- m. Design of road side drainage system

- n. Value analysis / value engineering and project costing
- o. Economic and financial analyses
- p. Contract packaging and implementation schedule
- q. Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA
- r. Utilities shifting & tree cutting documentation and clearances from different agencies
- s. Financial viability of project for implementation under Hybrid Annuity
- t. Design road furniture, safety arrangements, toll plaza and other amenities
- u. Environmental and social impact assessment, including such as related to cultural properties, natural habitants, involuntary resettlement etc
- v. Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources

Salient features of the project are as under.

1. Total length -96.11 Km
 - a. Two Lane with paved shoulder -89.700 Km
 - b. Four Lane with divided carriageway -6.410Km
2. Major bridges - 3 Nos.
 - a. Retained - 176m (Span Arrangement 32 × 5.5m)
 - b. Retained - 54m (Span Arrangement 6× 9m)
 - c. Retained - 80 m (Span Arrangement 8 × 10m)
3. Minor bridges (Retained) -19 Nos.
4. Minor bridges (Reconstruction)-3 Nos.
5. Culverts - 87 Nos.
6. Total project cost - Rs. 263.93 Cr.
7. Contract packaging - Hybrid Annuity Model
8. Consultancy fees- Rs. 1,99,95,855/-

The consultant has successfully completed the services.

This certificate is being issued on request of Fortress.

Place: Jalgaon

Date: 8/15/18



Executive Engineer,
Public Works Division,
Jalgaon

GOVERNMENT OF MAHARASHTRA
Office of the
Executive Engineer
Public works Division Jalgaon, Dist. Jalgaon
Opp. Collector Office, Dist. Jalgaon

email : jalgaon.ee@mahapwd.com

Phone : 0257-2227343

By Register Post A.D.

WORK ORDER
Hybrid Annuity Package No.NSK-46

No.AB/TC/ *23/6* /2017

Date. *5* /06/2017

To

**Fortress Infrastructure Advisory Services,
Daryanagar House, 2nd Floor,
69, Maharshi Karve Road, Marine Lines,
Mumbai - 400002**

Name of Work :- Consultancy Services for Feasibility Study cum DPR, Survey and Preparation of Plan by adopting LiDAR or similar technology for Widening to two lane with Paved Shoulders to various roads as per packages Under Hybrid Annuity.

- NSK-46 A) Improvement of Musalifata Dharangaon Amalner Betawad Road SH-6 Km. 0/00 to 61/00 (Musalifata to Bhramhane District Border). (Length 61.00 Km.)
 B) Improvement of State Border Vitva Bhusawal Jamner Motala Pimpalgoan Raja Khamgaon road SH-44 Km. 72/200 to 117/00 (Jamner to Motala) (Length 45.00 Km.)

Reference:- Government of Maharashtra public work department Mantralaya Mumbai letter No.Tender - 2017/ Subject -24/road-5/2017 dt. 17.5.2017.

Dear Sir,

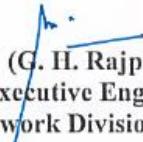
- 1) Bid offer for the work of D.P.R. Preparation to NSK-46 (A) Improvement of Musalifata Dharangaon Amalner Betawad Road SH-6 Km. 0/00 to 61/00 (Musalifata to Bhramhane District Border). (Length 61.00 Km.)
(B) Improvement of State Border Vitva Bhusawal Jamner Motala Pimpalgoan Raja Khamgaon road SH-44 Km. 72/200 to 117/00 (Jamner to Motala) (Length 45.00 Km.) under Annunity Scheme, has been accepted by Government of Maharashtra, Public Works Department, Mantralaya, Mumbai Letter No.

Tender - 2017/ Subject-24/road-5/ 2017, dt. 17/5/2017 Rs. 1,99,95,855/- (Rs. One Crore Ninety Nine Lakh Ninety Five Thousand Eight Hundred Fifty Five only)

- 2) Your performance security for **Consultancy Services** period amounting to 5 % of Rs. 9,99,793/- (Rs. Nine Lakhs Ninety Nine Thousand Seven Hundred Ninety Three only) is received in favour of Bank Guarantee of Central Bank of India, Marine Lines Branch, Mumbai-400002, B.G. No. 55/09 Amount Rs. 10,00,000/- (Rs. Ten Lakhs Only), Dt. 01/06/2017 by this office as per clause No.2.29 of RFP (Addendum) valid for period of three years (Upto Dated 30/06/2020)
- 3) No price escalation payment clause has been provided in contract agreement
- 4) The period of completion the work is 90 days from the date of work order.
- 5) Necessary deduction as per prevailing Rules of Govt. of Maharashtra will be made from the payment of the work.

Thanking you.

Yours Faithfully,


(G. H. Rajput)
Executive Engineer
Public work Division, Jalgaon

Copy The principal Secretary, Public Works Department, Mumbai-32 for information please.
Copy The Secretary (Roads) Public Works Department, Mumbai-32 for information please.
Copy The Secretary (Works) Public Works Department, Mumbai-32 for information please.
Copy of Submitted to Deputy Secretary, Public Works Department, Mumbai-32 for information please.
Copy the Chief Engineer, Public Works Region, Pune for information please.
Copy the Chief Engineer, Public Works Region, Nashik for information please.
Copy submitted to Superintending Engineer, Public Works Circle, Jalgaon for information please.
Copy submitted to Accountant General (Audit)-II Nagpur for information please.
Copy submitted to the Accountant General (A & E)-II Nagpur for information please.
Copy to The Executive Engineer, P.W. Division, Amalner for information and necessary action.
Copy of Deputy Engineer, Public works Sub Division, Jamner / Dharangaon / Amalner for necessary action along with the copy of accepted tender for information. Date of actual starting of work may be intimated to the Divisional office.
Copy to the Subject File.

Project Reference No.: FIL-Transportation-11	
Assignment Name: Feasibility Study cum preparation of DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for widening to two lane with Paved Shoulders to Yeola Nandgaon Chalisgaon Bhadgaon Road SH25 - Package-NSK48 (Length: 106.103 Km)	Country: India Location within Country: Jalgaon; State: Maharashtra
Name of Client: Public Works Department (Govt. of Maharashtra)	No. of Staff: 08 No. of Man months: 36 Months
Address: Office of Executive Engg, Public Works Division Jalgaon, Opp. Collector Office, Jalgaon	Project Cost: INR 275.19 Cr. Approx. value of Consultancy: INR 1.89 Cr.
Start Date: June 2017	Completion Date: October 2017
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: The Public Works (East) Division (PWD) in GoM through Hybrid Annuity has decided to up-gradation and expansion of 78 stretches of the State Highways in the State of Maharashtra under Maharashtra Road Improvement Programme (MRIP). The PWD has decided to prepare the Feasibility Study cum DPR, Survey and Land Plan by adopting LiDAR for Widening to two lane with Paved Shoulders for 78 roads in the state of Maharashtra for an approximate length 10,000 kms. As a part of this initiative, Fortress has been awarded Package No.NSK-48 covering Yeola Nandgaon Chalisgaon Bhadgaon Road SH25 Soyaon District Boarder to Erandol. The approx. length of the corridor is 106.103 km passes through the Jalgaon districts of Maharashtra. The Project Corridor originates from the north-east of Naydongri at the border of the Soyaon and Jalgaon district.</p>	
<p>Description of actual services provided in the assignment: Review of all available reports and published information about project Highway and the project influence area, Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs, Identification of possible improvements in the existing alignment and congested locations, Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours, detailed traffic and axle load survey, demand forecasting for next 10, 20, 30 years and scope of peak hour congestion at the intersection by utilizing the existing local roads, Inventory and condition surveys for road, Inventory and condition surveys for all bridges, CD structures & drainage provisions, Detailed topographic surveys using LiDAR, Identification of subsurface utilities using GPR & IL, Pavement Investigations, Sub-grade characteristics and strength investigations, Identification of sources of construction materials, Detailed design of road, its x-sections, horizontal and vertical alignment, Detailed design of structures preparation of GAD and construction drawings & CD structures, Identification of the type and the design of intersections, Design of complete drainage system and disposal point for storm water, Value Engineering and project costing, Economic and financial analysis, Contract packaging and implementation schedule, Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA, Land acquisition plan, Utilities shifting & tree cutting documentation and clearances from different agencies, Financial viability of project for implementation under Hybrid Annuity/ EPC model and suggest the mode on which the project is to be taken up, Design road furniture, safety arrangements, and other amenities, Environmental and social impact assessment, including such as related to cultural properties, natural habitants, involuntary resettlement etc., Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources </p>	

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Office of The Executive Engineer,
P.W. Division, Jalgaon
Phone No. 0257 2227343
E-mail : jalgaon.ec@mahapwd.com
Date : 8 / 5 / 2018

**Engr. V.B. Patil,
Executive Engineer**

DO Ltr. No. 2

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, Executive Engineer, Public Works Division, Jalgaon had appointed **Fortress Infrastructure Advisory Services, a division of Fortress Financial Services Limited, Mumbai** as Consultant vide work order No. AB/TC/237/2017 dated 05.06.2017 for Feasibility Study cum DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for widening to Two lane with paved shoulders for Package under Hybrid Annuity i.e. : Package **NSK-48 (Length - 108 km) [Yeola-Nandgaon-Chalisgaon-Bhadgaon road SH- 25 Km.65/600 to 174/000 (Soygaon Dist. Border to Erandol]**

The scope of services rendered by Consultant are as per RFP issued by Public Works Division (East) Pune-1, vide no. E-tender Notice no. 50 for 2016-17 dated 04.03.2017, provisions as follows.

- a. Review of all available reports and published information about project Highway and the project influence area
- b. Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs
- c. Identification of possible improvements in the existing alignment and congested locations
- d. Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, demand forecasting for next 10, 20, 30 years and utilizing the existing local roads
- e. Inventory and condition surveys for road
- f. Inventory and condition surveys for all bridges, CD structures & drainage provisions
- g. Detailed topographic surveys using LiDAR
- h. Identification of subsurface utilities using Ground Penetrating Radar & Induction locator
- i. Pavement Investigations
- j. Sub-grade characteristics and strength investigations
- k. Identification of sources of construction materials
- l. Detailed design of road, its x-sections, horizontal and vertical alignment

- m. Design of road side drainage system
- n. Value analysis / value engineering and project costing
- o. Economic and financial analyses
- p. Contract packaging and implementation schedule
- q. Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA
- r. Utilities shifting & tree cutting documentation and clearances from different agencies
- s. Financial viability of project for implementation under Hybrid Annuity
- t. Design road furniture, safety arrangements, toll plaza and other amenities
- u. Environmental and social impact assessment, including such as related to cultural properties, natural habitants, involuntary resettlement etc
- v. Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources

Salient features of the project are as under.

1. Total length -106.103 Km
 - a. Two Lane with paved shoulder - 99.823 Km
 - b. Four Lane with divided carriageway - 6.280 Km
2. Major bridges - 2 Nos.
 - a. Retained - 190 m (Span Arrangement 19 × 10 m)
 - b. Retained - 56 m (Span Arrangement 7 × 8m)
3. Minor bridges (Reconstruction) - 8 Nos.
4. Minor bridges (Retained) - 18 Nos.
5. Culverts -119 Nos.
6. Total project cost - Rs. 275.19 Cr.
7. Contract packaging - Hybrid Annuity Model
8. Consultancy fees - Rs. 1,89,13,720/-

The consultant has successfully completed the services.

This certificate is being issued on request of Fortress.

Place:Jalgaon

Date: 8/15/18



Executive Engineer,
Public Works Division,
Jalgaon

**GOVERNMENT OF MAHARASHTRA
Office of the
Executive Engineer
Public works Division Jalgaon, Dist. Jalgaon
Opp. Collector Office, Dist. Jalgaon**

email : jalgaon.ee@mahapwd.com

Phone : 0257-2227343

By Register Post A.D.

WORK ORDER
Hybrid Annuity Package No.NSK-48

No.AB/TC/ *231* / 2017

Date. *5* /06 /2017

To

**✓ Fortress Infrastructure Advisory Services,
Daryanagar House, 2nd Floor,
69, Maharshi Karve Road, Marine Lines,
Mumbai - 400002**

Name of Work :- Consultancy Services for Feasibility Study cum DPR, Survey and Preparation of Plan by adopting LiDAR or similar technology for Widening to two lane with Paved Shoulders to various roads as per packages Under Hybrid Annuity.

NSK-48 Improvement of Yeola Nandgaon Chalisgaon Bhadgaon Road SH-25 Km. 65/600 to 174/00 (Soygaon District Border to Erandol) (Length 108.00 Km.)

Reference:- Government of Maharashtra public work department Mantralaya Mumbai letter No.Tender - 2017/ Subject -24/road-5/2017 dt. 17.5.2017.

Dear Sir,

- 1) Bid offer for the work of D.P.R. Preparation to NSK-48 :- Improvement of Yeola Nandgaon Chalisgaon Bhadgaon Road SH-25 Km. 65/600 to 174/00 (Soygaon District Border to Erandol) (Length 108.00 Km.) under Annuity Scheme, has been accepted by Government of Maharashtra, Public Works Department, Mantralaya, Mumbai Letter No. Tender - 2017/ Subject-24/road-5/ 2017, dt. 17/5/2017 Rs. 1,89,93,720/- (Rs. One Crore Eighty Nine Lakhs Ninety Three Thousand Seven Hundred Twenty only)
- 2) Your performance security for Consultancy Services period amounting to 5 % of Rs. 9,49,686/- (Rs. Nine Lakhs Forty Nine Thousand Six Hundred Eighty Six only)

is received in favour of Bank Guarantee of Central Bank of India, Marine Lines Branch, Mumbai-400002, B.G. No. 55/10 Amount Rs. 10,00,000/- (Rs. Ten Lakhs Only), Dt. 01/06/2017 by this office as per clause No.2.29 of RFP (Addendum) valid for period of three years (Upto Dated 30/06/2020)

- 3) No price escalation payment clause has been provided in contract agreement
- 4) The period of completion the work is 90 days from the date of work order.
- 5) Necessary deduction as per prevailing Rules of Govt. of Maharashtra will be made from the payment of the work.

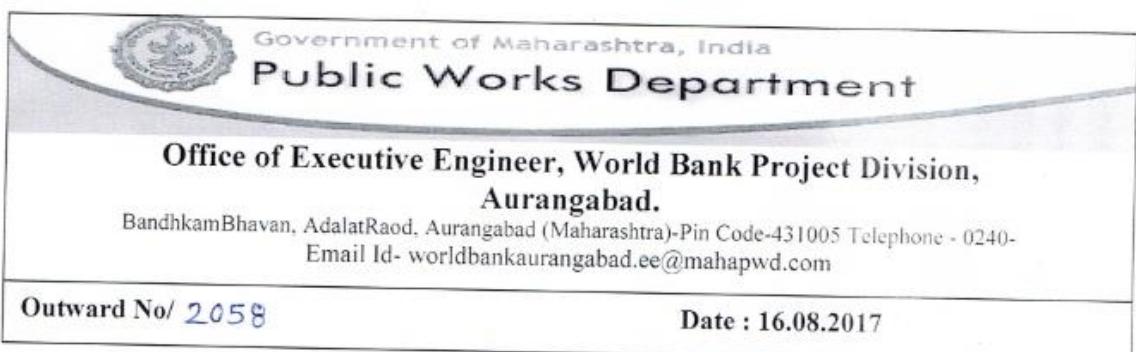
Thanking you.

Yours Faithfully,


(G. H. Rajput)
Executive Engineer
Public work Division, Jalgaon

Copy The principal Secretary, Public Works Department, Mumbai-32 for information please.
Copy The Secretary (Roads) Public Works Department, Mumbai-32 for information please.
Copy The Secretary (Works) Public Works Department, Mumbai-32 for information please.
Copy of Submitted to Deputy Secretary, Public Works Department, Mumbai-32 for information please.
Copy the Chief Engineer, Public Works Region, Pune for information please.
Copy the Chief Engineer, Public Works Region, Nashik for information please.
Copy submitted to Superintending Engineer, Public Works Circle, Jalgaon for information please.
Copy submitted to Accountant General (Audit)-II Nagpur for information please.
Copy submitted to the Accountant General (A & E)-II Nagpur for information please.
Copy of Deputy Engineer, Public works Sub Division, Chalisgaon for necessary action along with the copy of accepted tender for information. Date of actual starting of work may be intimated to the Divisional office.
Copy to the Subject File.

Project Reference No.: FIL-Transportation-12	
Assignment Name: Feasibility study cum preparation of DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for widening to two lane with Paved Shoulders to Vaijapur - Shivur Bangla - Aurala - Chapaner - Kannad - Pishor - Bharadi - Sillod-Soyagaon km 70/500 to 227/200 - Package-AU 54 (Length: 108.52 Km)	Country: India Location within Country: Dist. Aurangabad; State: Maharashtra
Name of Client: Public Works Department (Govt. of Maharashtra)	No. of Staff: 08 No. of Man months: 36 Months
Address: Office of Executive Engineer, World Bank Project Division, Bandhkam Bhavan Adalat Road, Aurangabad-431005 Tel: 0240-2331342	Project Cost: INR 291.67 Cr. Approx. value of Consultancy: INR 2.01 Cr.
Start Date: April 2017	Completion Date: August 2017
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of Project: The Public Works (East) Division (PWD) in GoM through Hybrid Annuity has decided to up-gradation and expansion of 78 stretches of the State Highways in the State of Maharashtra under Maharashtra Road Improvement Programme (MRIP). The PWD has decided to prepare the Feasibility Study cum DPR, Survey and Land Plan by adopting LiDAR for Widening to two lane with Paved Shoulders for 78 roads in the state of Maharashtra for an approximate length 10,000 kms. As a part of this initiative, Fortress has been awarded Package No.54 covering Vaijapur-Shivur-Bangla-Aurala-Chapaner-Kannad-Pishor-Bharadi-Sillod-Soygaon Km 70/500 to 227/200. </p>	
<p>Description of actual services provided in the assignment: Review of all available reports and published information about project Highway and the project influence area, Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs, Identification of possible improvements in the existing alignment and congested locations, Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours, detailed traffic and axle load survey, demand forecasting for next 10, 20, 30 years and scope of peak hour congestion at the intersection by utilizing the existing local roads, Inventory and condition surveys for road, Inventory and condition surveys for all bridges, CD structures & drainage provisions, Detailed topographic surveys using LiDAR, Identification of subsurface utilities using GPR & IL, Pavement Investigations, Sub-grade characteristics and strength investigations, Identification of sources of construction materials, Detailed design of road, its x-sections, horizontal and vertical alignment, Detailed design of structures preparation of GAD and construction drawings & CD structures, Identification of the type and the design of intersections, Design of complete drainage system and disposal point for storm water, Value Engineering and project costing, Economic and financial analysis, Contract packaging and implementation schedule, Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA, Land acquisition plan, Utilities shifting & tree cutting documentation and clearances from different agencies, Financial viability of project for implementation under Hybrid Annuity/ EPC model and suggest the mode on which the project is to be taken up, Design road furniture, safety arrangements, and other amenities, Environmental and social impact assessment, including such as related to cultural properties, natural habitats, involuntary resettlement etc., Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources </p>	

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that, World Bank Project Division, PWD Aurangabad had appointed Fortress Infrastructure Advisory Services, a division of Fortress Financial Services Limited, Mumbai as Consultant vide work order No. 0807 dated 27.03.2017 for Feasibility Study cum DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for widening to Two lane with paved shoulders for Package under Hybrid Annuity : Package AU 54 (Length - 108.52 km) [(A) Improvement of Vaijapur-Shivur Bangla-Aurala-Chapaner- Kannad-Pishor-Bharadi-Sillod- Soygaon km 70/500 to 227/200 (L: 97.02 km) & (B) Improvement To Khultabad - Mhaismal Road Mdr - 21 Km 0/00 To 11/500 Hilly road (L: 11.50 km)].

The scope of services rendered by Consultant are as per RFP issued by Public Works Division (East) Pune-1, vide no. E-tender Notice no. 41 for 2016-17 dated 13.12.2016, but not limited to following.

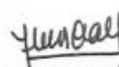
- a. Review of all available reports and published information about project Highway and the project influence area
- b. Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs
- c. Identification of possible improvements in the existing alignment and congested locations
- d. Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours, detailed traffic and axle load survey, demand forecasting for next 10, 20, 30 years and scope of peak hour congestion at the intersection by utilizing the existing local roads
- e. Inventory and condition surveys for road
- f. Inventory and condition surveys for all bridges, CD structures & drainage provisions
- g. Detailed topographic surveys using LiDAR
- h. Identification of subsurface utilities using GPR & IL.
- i. Pavement Investigations
- j. Sub-grade characteristics and strength investigations
- k. Identification of sources of construction materials

- i. Detailed design of road, its x-sections, horizontal and vertical alignment
- m. Detailed design of structures preparation of GAD and construction drawings & CD structures
- n. Identification of the type and the design of intersections
- o. Design of complete drainage system and disposal point for storm water
- p. Value Engineering and project costing
- q. Economic and financial analysis
- r. Contract packaging and implementation schedule
- s. Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA
- t. Land acquisition plan
- u. Utilities shifting & tree cutting documentation and clearances from different agencies
- v. Financial viability of project for implementation under Hybrid Annuity/ EPC model and suggest the mode on which the project is to be taken up
- w. Design road furniture, safety arrangements, and other amenities
- x. Environmental and social impact assessment, including such as related to cultural properties, natural habitants, involuntary resettlement etc
- y. Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources

Salient features of the project are as under.

- 1. Total length – 108.520 Km
 - a. Two Lane with paved shoulder – 106.38 Km
 - b. Four Lane with divided carriageway – 2.13 Km
- 2. Major bridges - 1 Nos.
 - a. Retained – 86.0m (Span Arrangement 4X21.5m)
- 3. Minor bridges (Reconstruction) - 18 Nos.
- 4. Minor bridges (Retained) - 16 Nos.
- 5. Culverts - 132 Nos.
- 6. Total project cost - Rs. 291.67 Cr.
- 7. Contract packaging - Hybrid Annuity Model
- 8. Consultancy fees - Rs. 2,00,94,525/-

The consultant has successfully completed the services. This certificate is being issued on request of Fortress.



Executive Engineer
World Bank Project Division,
Aurangabad

 Government of Maharashtra, India Public Works Department	
Office of Executive Engineer, World Bank Project Division, Aurangabad. Bandhkam Bhavan, Adalat Raod, Aurangabad (Maharashtra)-Pin Code-431005 Telephone - 0240-2331342 Email Id- worldbankaurangabad.ee@mahapwd.com	
Outward No/Tender	Date:-

To,
Fortress Infrastructure Advisory Services,
 Division Fortress Financial Service Limited,
 Daryanagar House,
 2nd floor,
 69 maharshikarve Road,
 Marine Lines,
 Mumbai-400002.

outward
0807/270317

Date:-
WORK ORDER

**Name of work :- Consultancy Services for Feasibility Study cum Preparation of DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for Widening to two lane with Paved Shoulders to various roads as per packages Under Hybrid Annuity.
(Hybrid Annuity package No.AU54)**

A)Preparation of DPR for Improvement of Vaijapur-Shivur Bangla-Aurala-Chapaner-Kannad-Pishor-Bharadi-Sillod- Soyaon km 70/500 to 227/200

B)Improvement of Roads connecting to the Tourist destination in Aurangabad Dist.(Mhaismal , Sulibhanjan)

Ref. 1.Govt. of maha. PWD.Mantralaya Letter no/tender-2017/prakra.24/roads-5 dated:22/03/2017

2.This Office Letter No / Tender /785 dt 24/03/2017.

3.B.G.No 54/33 Dated 27/03/2017 of Central Bank of India Branch Marine Lines Mumbai. Rs.10,10,000/-

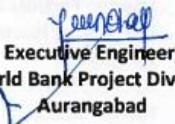
Dear sir,

1. Bid offer for the work of D.P.R. preparation to AU54 Consisting.
- C) Preparation of DPR for Improvement of Vaijapur-Shivur Bangla-Aurala-Chapaner-Kannad-Pishor-Bharadi-Sillod- Soyaon km 70/500 to 227/200
- D) Improvement of Roads connecting to the Tourist destination in Aurangabad Dist.(Mhaismal , Sulibhanjan)under Hybird Annuity Scheme, has been accepted by Goverment of Maharashtra public work department Mantralaya Mumbai letter No Tender 2017 dt.22/03/2017.Project cost Rs.2,00,94,525/- (Rs.Two Crore Ninty four Thousand Five Hundred Twenty Five only)

2. Your performance security for Consultancy Services period amounting to 5% of Rs.10,10,000/- (Rs.Ten lakhs Ten Thousand only) received to this office as per clause no 2.29 of RFP (Addendum) valid for period of three years beyond the date of Completion of services, whichever earlier.
3. No price escalation payment clause has been provided in contract agreement.
4. The period of completion for this work is 90 days from the date work order.

Thanking You.

Your's Faithfully,


Executive Engineer,
World Bank Project Division
Aurangabad

- Copy :- Submitted to The principal Secretary Public Works Department Mumbai -32 for information please.
- Copy :- Submitted to The Secretary (Road) Public Works Department Mumbai -32 for information please.
- Copy :- Submitted to The Secretary works Public Works Department Mumbai -32 for information please.
- Copy :- Submitted to The Deputy Secretary (Roads) Public Works Department Mumbai -32 for information please.
- Copy :- Submitted to The Chief Engineer , Public Works Region Pune for information please.
- Copy :- Submitted to The Chief Engineer , Public Works Region Aurangabad for information please.
- Copy :- Submitted to The Superintending Engineer , Public Works Circle Aurangabad for information please.
- Copy :- Submitted to The Accountant General (Audit) II Nagpur for information please.
- Copy :- Submitted to The Accountant General (A & E) II Nagpur for information please.
- Copy :- Deputy Engineer Public Works Sub Division No. along with the copy of accepted tender for information. Date of actual starting of work may be intimated to the Division office.

Project Reference No.: FIL-Transportation-13	
Assignment Name: Feasibility study cum preparation of DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for widening to two lane with Paved Shoulders to Badnapur - Nanegaon - Jamkhed - to NH-211 Road - Package-AU 55 (Length: 109.30 Km)	Country: India Location within Country: Dist. Aurangabad; State: Maharashtra
Name of Client: Public Works Department (Govt. of Maharashtra)	No. of Staff: 08 No. of Man months: 36 Months
Address: Office of Executive Engineer, World Bank Project Division, Bandhkam Bhavan Adalat Road, Aurangabad-431005 Tel: 0240-2331342	Project Cost: INR 314.44 Cr. Approx. value of Consultancy: INR 2.26 Cr.
Start Date: April 2017	Completion Date: August 2017
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: The Public Works (East) Division (PWD) in GoM through Hybrid Annuity has decided to up-gradation and expansion of 78 stretches of the State Highways in the State of Maharashtra under Maharashtra Road Improvement Programme. The PWD has decided to prepare the Feasibility Study cum DPR, Survey and Land Plan by adopting LiDAR for Widening to two lane with Paved Shoulders for 78 roads in the state of Maharashtra for an approximate length 10,000 kms. As a part of this initiative, Fortress has been awarded Package No.55 in two stretches i.e. Badnapur - Nanegaon - Jamkhed to NH-211 Road and Pachod - Ambad - Ghanasawangi - Ashti Road. The approx. length of the corridor is 109.288 km.</p>	
<p>Description of actual services provided in the assignment: Review of all available reports and published information about project Highway and the project influence area, Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs, Identification of possible improvements in the existing alignment and congested locations, Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours, detailed traffic and axle load survey, demand forecasting for next 10, 20, 30 years and scope of peak hour congestion at the intersection by utilizing the existing local roads, Inventory and condition surveys for road, Inventory and condition surveys for all bridges, CD structures & drainage provisions, Detailed topographic surveys using LiDAR, Identification of subsurface utilities using GPR & IL, Pavement Investigations, Sub-grade characteristics and strength investigations, Identification of sources of construction materials, Detailed design of road, its x-sections, horizontal and vertical alignment, Detailed design of structures preparation of GAD and construction drawings & CD structures, Identification of the type and the design of intersections, Design of complete drainage system and disposal point for storm water, Value Engineering and project costing, Economic and financial analysis, Contract packaging and implementation schedule, Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA, Land acquisition plan, Utilities shifting & tree cutting documentation and clearances from different agencies, Financial viability of project for implementation under Hybrid Annuity/ EPC model and suggest the mode on which the project is to be taken up, Design road furniture, safety arrangements, and other amenities, Environmental and social impact assessment, including such as related to cultural properties, natural habitats, involuntary resettlement etc., Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources </p>	

 <p>Government of Maharashtra, India Public Works Department</p>	
<p>Office of Executive Engineer, World Bank Project Division, Aurangabad.</p>	
<p>BandhkamBhavan, AdalatRaod, Aurangabad (Maharashtra)-Pin Code-431005 Telephone - 0240- Email Id- worldbankaurangabad.ee@mahapwd.com</p>	
Outward No/ 2059	Date : 16.08.2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, World Bank Project Division, PWD Aurangabad had appointed Fortress Infrastructure Advisory Services, a division of Fortress Financial Services Limited, Mumbai as Consultant vide work order No. 0808 dated 27.03.2017 for Feasibility Study cum DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for widening to Two lane with paved shoulders for Package under Hybrid Annuity : Package AU 55 (Length - 109.3 km) [(A) Improvement of Badnapur-Nanegaon-Jamkhed-to NH-211 Road (L: 31.50 km) & (B) Improvement of Pachod- Ambad-Ghanasavangi-Ashti (L: 77.80 km)].

The scope of services rendered by Consultant are as per RFP issued by Public Works Division (East) Pune-1, vide no. E-tender Notice no. 41 for 2016-17 dated 13.12.2016, but not limited to following.

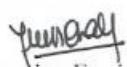
- a. Review of all available reports and published information about project Highway and the project influence area
- b. Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs
- c. Identification of possible improvements in the existing alignment and congested locations
- d. Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours, detailed traffic and axle load survey, demand forecasting for next 10, 20, 30 years and scope of peak hour congestion at the intersection by utilizing the existing local roads
- e. Inventory and condition surveys for road
- f. Inventory and condition surveys for all bridges, CD structures & drainage provisions
- g. Detailed topographic surveys using LiDAR
- h. Identification of subsurface utilities using GPR & IL.
- i. Pavement Investigations
- j. Sub-grade characteristics and strength investigations
- k. Identification of sources of construction materials
- l. Detailed design of road, its x-sections, horizontal and vertical alignment

- m. Detailed design of structures preparation of GAD and construction drawings & CD structures
- n. Identification of the type and the design of intersections
- o. Design of complete drainage system and disposal point for storm water
- p. Value engineering and project costing
- q. Economic and financial analysis
- r. Contract packaging and implementation schedule
- s. Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA
- t. Land acquisition plan
- u. Utilities shifting & tree cutting documentation and clearances from different agencies
- v. Financial viability of project for implementation under Hybrid Annuity/ EPC model and suggest the mode on which the project is to be taken up
- w. Design road furniture, safety arrangements, and other amenities
- x. Environmental and social impact assessment, including such as related to cultural properties, natural habitants, involuntary resettlement etc
- y. Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources

Salient features of the project are as under.

- 1. Total length - 109.288 Km
 - a. Two Lane with paved shoulder – 105.99 Km
 - b. Four Lane with divided carriageway - 3.80 Km
- 2. Major bridges - 3 Nos.
 - a. Retained - 78 m (Span Arrangement 13 X 6m)
 - b. Reconstruction- 120 m (Span Arrangement 12 X 10m)
- b.2 Reconstruction - 70 m (Span Arrangement 7 X 10m)
- 3. Minor bridges (Reconstruction) - 32 Nos.
- 4. Minor bridges (Retained) - 4 Nos.
- 5. Culverts - 107 Nos.
- 6. Total project cost - Rs. 314.44 Cr.
- 7. Contract packaging - Hybrid Annuity Model
- 8. Consultancy fees - Rs. 2,26,11,875/-

The consultant has successfully completed the services. This certificate is being issued on request of Fortress.



Executive Engineer
World Bank Project Division,
Aurangabad

 Government of Maharashtra, India Public Works Department	
Office of Executive Engineer, World Bank Project Division, Aurangabad.	
Bandhkam Bhavan, Adalat Raod, Aurangabad (Maharashtra)-Pin Code-431005 Telephone - 0240-2331342	
Email Id- worldbankaurangabad.ee@mahapwd.com	
Outward No/Tender/	Date:-

To, Fortress Infrastructure Advisory Services,
Division Fortress Financial Service Limited,
Daryanagar House,
2nd floor,
69 maharshikarve Road,
Marine Lines,
Mumbai-400002.

Name of work :- Consultancy Services for Feasibility Study cum Preparation of DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for Widening to two lane with Paved Shoulders to various roads as per packages Under Hybrid Annuity.
(Hybrid Annuity package No.AU55)

A) Preparation of DPR for Improvement of Badnapur-Nanegaon-Jamkhed-to NH-211 Road

B) Preparation of DPR for Improvement of Pachod-Ambad-Ghanasavangi-Ashti

Ref. 1.Govt. of maha. PWD.Mantralaya Letter no/tender-2017/prakra.24/roads-5 dated:22/03/2017
2.This Office Letter No / Tender /786 dt 24/03/2017.
3.B.G.No 54/34 Dated 27/03/2017 of Central Bank of India Branch Marine Lines Mumbai. Rs.11,40,000/-

Dear sir,

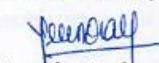
1. Bid offer for the work of D.P.R. preparation to AU55 Consisting.
 - A) Preparation of DPR for Improvement of Badnapur-Nanegaon-Jamkhed-to NH-211 Road
 - B) Preparation of DPR for Improvement of Pachod-Ambad-Ghanasavangi-Ashti under Hybrid Annuity Scheme, has been accepted by Goverment of Maharashtra public work department Mantralaya Mumbai letter No Tender 2017 dt.22/03/2017.Project

cost Rs.2,26,11,875/- (Rs. Two Crore Twenty Six lakhs Eleven Thousand Eight Hundred Seventy Five only)

2. Your performance security for Consultancy Services period amounting to 5% of Rs.11,40,000/- (Rs.Eleven Lakhs Forty Thousand only) received to this office as per clause no 2.29 of RFP (Addendum) valid for period of three years beyond the date of Completion of services, whichever earlier.
3. No price escalation payment clause has been provided in contract agreement.
4. The period of completion for this work is 90 days from the date work order.

Thanking You.

Your's Faithfully,


Executive Engineer,
World Bank Project Division
✓ Aurangabad

- Copy :- Submitted to The principal Secretary Public Works Department Mumbai -32 for information please.
- Copy :- Submitted to The Secretary (Road) Public Works Department Mumbai -32 for information please.
- Copy :- Submitted to The Secretary (works) Public Works Department Mumbai -32 for information please.
- Copy :- Submitted to The Deputy Secretary (Roads) Public Works Department Mumbai -32 for information please.
- Copy :- Submitted to The Chief Engineer , Public Works Region Pune for information please.
- Copy :- Submitted to The Chief Engineer , Public Works Region Aurangabad for information please.
- Copy :- Submitted to The Superintending Engineer , Public Works Circle Aurangabad for information please.
- Copy :- Submitted to The Accountant General (Audit) II Nagpur for information please.
- Copy :- Submitted to The Accountant General (A & E) II Nagpur for information please.
- Copy :- Deputy Engineer Public Works Sub Division No. along with the copy of accepted tender for information. Date of actual starting of work may be intimated to the Division office.

Project Reference No.: FIL-Transportation-14		
Assignment Name: Feasibility study cum preparation of DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for widening to two lane with Paved Shoulders to a) Sillod – Bhokardan – Jafrabad – Akola – Deulgaonraja Road km 70/500 to 227/200 & b) Jalna – Gahnasavangi – Road Package-AU-56 (Length: 70.85 Km)	Country: India Location within Country: Dist. Jalna State Maharashtra	
Name of Client: Public Works Department (Govt. of Maharashtra)	No. of Staff: 08 No. of Man months: 36 Months	
Address: Office of Executive Engineer, World Bank Project Division, Bandhkam Bhavan, Adalat Road, Aurangabad-431005 Tel: 0240-2331342	Project Cost: INR 255.44 Cr. Approx. value of Consultancy: INR 1.97 Cr.	
Start Date: April 2017	Completion Date: August 2017	
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA	
<p>Narrative description of Project: The Public Works (East) Division (PWD) in GoM through Hybrid Annuity has decided to up-gradation and expansion of 78 stretches of the State Highways in the State of Maharashtra under Maharashtra Road Improvement Programme (MRIP). The PWD has decided to prepare the Feasibility Study cum DPR, Survey and Land Plan by adopting LiDAR for Widening to two lane with Paved Shoulders for 78 roads in the state of Maharashtra for an approximate length 10,000 kms. As a part of this initiative, Fortress has been awarded Package No.56 covering a) Sillod - Bhokardan - Jafrabad - Akola - Deulgaonraja Road km 70/500 to 227/200 & b) Jalna - Gahnasavangi - Road Package-AU56. The approx. length of the corridor is 70.845 Km.</p>		
<p>Description of actual services provided in the assignment: Review of all available reports and published information about project Highway and the project influence area, Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs, Identification of possible improvements in the existing alignment and congested locations, Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours, detailed traffic and axle load survey, demand forecasting for next 10, 20, 30 years and scope of peak hour congestion at the intersection by utilizing the existing local roads, Inventory and condition surveys for road, Inventory and condition surveys for all bridges, CD structures & drainage provisions, Detailed topographic surveys using LiDAR, Identification of subsurface utilities using GPR & IL, Pavement Investigations, Sub-grade characteristics and strength investigations, Identification of sources of construction materials, Detailed design of road, its x-sections, horizontal and vertical alignment, Detailed design of structures preparation of GAD and construction drawings & CD structures, Identification of the type and the design of intersections, Design of complete drainage system and disposal point for storm water, Value Engineering and project costing, Economic and financial analysis, Contract packaging and implementation schedule, Strip plan for Land Acquisition on digitized cadastral maps and schedule for LA, Land acquisition plan, Utilities shifting & tree cutting documentation and clearances from different agencies, Financial viability of project for implementation under Hybrid Annuity/ EPC model and suggest the mode on which the project is to be taken up, Design road furniture, safety arrangements, and other amenities, Environmental and social impact assessment, including such as related to cultural properties, natural habitats, involuntary resettlement etc., Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources </p>		

 <p>Government of Maharashtra, India Public Works Department</p>	
<p>Office of Executive Engineer, World Bank Project Division, Aurangabad.</p>	
<p>BandhkamBhavan, AdalatRaod, Aurangabad (Maharashtra)-Pin Code-431005 Telephone - 0240- Email Id- worldbankaurangabad.ee@mahapwd.com</p>	
Outward No/ 2060	Date : 16.08.2017

TO WHOMSOEVER ITMAY CONCERN

This is to certify that, World Bank Project Division, PWD Aurangabad had appointed **Fortress Infrastructure Advisory Services, a division of Fortress Financial Services Limited, Mumbai** as Consultant vide work order No. 0722 dated 22.03.2017 for Feasibility Study cum DPR, Survey and Preparation of Land Plan by adopting LiDAR or similar technology for widening to Two lane with paved shoulders for Package under Hybrid Annuity : Package AU 56 (Length -70.845 km) [(A) Improvement of Sillod- Bhokardan-Jafrabad-Akola-Deoulgaonraja Road km 70/500 to 227/200 (L: 23.700 km) & (B) Improvement of Jalna- Ghanasavangi Road 450/000 to 493/000 and Jalna Bypass (L: 47.145 km)].

The scope of services rendered by Consultant are as per RFP issued by Public Works Division (East) Pune-1, vide no. E-tender Notice no. 41 for 2016-17 dated 13.12.2016, but not limited to following.

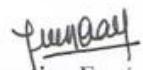
- a. Review of all available reports and published information about project Highway and the project influence area
- b. Public consultation at different stages including inception stage, feasibility stage, preliminary design stage and final designs
- c. Identification of possible improvements in the existing alignment and congested locations
- d. Traffic studies including traffic surveys and Axle load survey and demand forecasting for next thirty years; detailed traffic study along all the arms of the intersection including OD survey, traffic pattern during the peak hours, detailed traffic and axle load survey, demand forecasting for next 10, 20, 30 years and scope of peak hour congestion at the intersection by utilizing the existing local roads
- e. Inventory and condition surveys for road
- f. Inventory and condition surveys for all bridges, CD structures & drainage provisions
- g. Detailed topographic surveys using LiDAR
- h. Identification of subsurface utilities using GPR & IL.
- i. Pavement Investigations
- j. Sub-grade characteristics and strength investigations
- k. Identification of sources of construction materials
- l. Detailed design of road, its x-sections, horizontal and vertical alignment

- m. Detailed design of structures preparation of GAD and construction drawings & CD structures
- n. Identification of the type and the design of intersections
- o. Design of complete drainage system and disposal point for storm water
- p. Value engineering and project costing.
- q. Economic and financial analyses
- r. Contract packaging and implementation schedule
- s. Strip plan for Land Acquisition on digitized cadastral maps and schedule for L.A
- t. Land acquisition plan
- u. Utilities shifting & tree cutting documentation and clearances from different agencies
- v. Financial viability of project for implementation under Hybrid Annuity/ EPC model and suggest the mode on which the project is to be taken up
- w. Design road furniture, safety arrangements, and other amenities
- x. Environmental and social impact assessment, including such as related to cultural properties, natural habitants, involuntary resettlement etc.
- y. Preparation of Detailed Project Report, cost estimate, approved for construction drawings, rate analysis, detailed bill of quantities, documents for execution of civil works through budgeting resources

Salient features of the project are as under.

1. Total length – 70.845 Km
 - a. Two Lane with paved shoulder - 64.810 Km
 - b. Four Lane with divided carriageway - 6.035Km
2. Major bridges - 3 Nos.
 - a. Retained - 175 m (Span Arrangement 7 X 25m)
 - b. Retained - 70 m (Span Arrangement 10 X 7m)
 - c. New Construction - 93 m (Span Arrangement 12 X 7.75m)
3. Minor bridges (Reconstruction) - 12 Nos.
4. Minor bridges (Retained) - 2 Nos.
5. Culverts - 84 Nos.
6. Total project cost - Rs. 255.44 Cr.
7. Contract packaging - Hybrid Annuity Model
8. Consultancy fees - Rs. 1,97,27,169/-

The consultant has successfully completed the services. This certificate is being issued on request of Fortress.



Executive Engineer
World Bank Project Division,
Aurangabad

 Government of Maharashtra, India Public Works Department	
Office of Executive Engineer, World Bank Project Division, Aurangabad. Bandhkam Bhavan, Adalat Raod, Aurangabad (Maharashtra)-Pin Code-431005 Telephone - 0240-2331342 Email Id- worldbankaurangabad.ee@mahapwd.com	
Outward No/Tender'	Date:-

To,
Fortress Infrastructure Advisory Services,
 Division Fortress Financial Service Limited,
 Daryanagar House,
 2nd floor,
 69 maharshikarve Road,
 Marine Lines,
 Mumbai-400002.

Outward

 0722/220317

WORK ORDER
 Annuity package No.AU56

Name of work :- **Consultancy Services for Feasibility Study cum DPR, Survey and Preparation of and Plan by adopting LiDAR or similar technology for Widening to two lane with Paved Shoulders to various roads as per packages Under Hybrid Annuity.(Length -95.20km)**

AU56 A)Preparation of DPR for Improvement of Sillod-Bhokardan-Jafrabad-Akola-Deoulgaonraja Road Km 70/500 to 227/200(Length -31.20km)
 B) Preparation of DPR for Improvement of Jalna-Ghanasavangi-Road (including jalna by pass) Km 450/00 to 493/00 (Length -64.00km)

Ref. 1.Govt. of maha. PWD.Mantralaya Letter no/tender-2017/prakra.24/roads-5 dated:27/02/2017
 2.This Office Letter No / Tender /660 dt 14/03/2017.

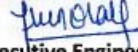
Dear sir,

1. Bid offer for the work of D.P.R. preparation to AU56
 - A) Preparation of DPR for Improvement of Sillod-Bhokardan-Jafrabad-Akola-Deoulgaonraja Road Km 70/500 to 227/200(Length -31.20km)
 - B) Preparation of DPR for Improvement of Jalna-Ghanasavangi-Road (including jalna by pass) Km 450/00 to 493/00 (Length -64.00km) under Hybird Annunity Scheme has been accepted by Goverment of Maharashtra public work department Mantralaya Mumbai letter No Tender 2017 dt.27/02/2017.Project cost Rs.1,97,27,169/- (Rs.One Crore Ninty Seven lakh Twenty seven thousand one hundred sixty nine only).

2. Your performance security for Consultancy Services period amounting to 5% of Rs.9,87,000/- (Rs. Nine lakh eighty seven thousand only) received to this office as per clause no 2.29 of RFP (Addendum) valid for period of three years beyond the date of Completion of services, whichever earlier.
3. No price escalation payment clause has been provided in contract agreement.
4. The period of completion the work is 90 days from the date work order.

Thanking You.

Your's Faithfully,


Executive Engineer,
World Bank Project Division

Aurangabad

Copy :- Submitted to The principal Secretary Public Works Department Mumbai -32 for information please.
Copy :- Submitted to The Secretary (Road) Public Works Department Mumbai -32 for information please.
Copy :- Submitted to The Secretary Public Works Department Mumbai -32 for information please.
Copy :- Submitted to The Deputy Secretary Public Works Department Mumbai -32 for information please.
Copy :- Submitted to The Chief Engineer , Public Works Region Pune for information please.
Copy :- Submitted to The Chief Engineer , Public Works Region Aurangabad for information please.
Copy :- Submitted to The Superintending Engineer , Public Works Circle Aurangabad for information please.
Copy :- Submitted to The Accountant General (Audit) II Nagpur for information please.
Copy :- Submitted to The Accountant General (A & E) II Nagpur for information please.
Copy :- Deputy Engineer Public Works Sub Division No along with the copy of accepted tender for information. Date of actual starting of work may be intimated to the Division office.

Project Reference No.: FIL-Trasnportation-15	
Assignment Name: Consultancy services for Preparation of Detailed Project Report for Rehabilitation and Upgrading of Group-A roads (SH/MDR) in Chhattisgarh under Chhattisgarh State Road Sector Project/ Chhattisgarh Road Connectivity Project (ADB Loan-III).	Country: India Location within Country: State: Chhattisgarh
Name of Client: Chhattisgarh State Road Sector Project, Public Works Department (ADB Projects)	No. of Staff: 12 No. of Man months: 60 Months
Address: PWD office, Sirpur Bhavan, Civil Lines, Raipur-492001, Chhattisgarh	Project Cost: INR 1625.18 Cr. Approx. value of Consultancy: INR 7.68 Cr.
Start Date: December 2017	Completion Date: September 2018
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of Project: Government of Chhattisgarh has applied to ADB for loan for ADB-III for the improvement of about 1468.70 Kms of SH & MDR network in Chhattisgarh i/c roads. The improvement work consists of rehabilitation, strengthening and / or widening of the existing roads and cross drainage structures / bridges. The GoCG, PWD has planned to upgrade, reconstruct and strengthen various roads in the state of Chhattisgarh. The Group-A includes total 9 Packages of proposed SHs and MDRs, 913 Nos of Culverts, 40 Nos of MiBs and 8 Nos of MoBs. The Total length of Roads covered in Group A is approx. 387.496 Km whereas the Project Cost is INR 1625.18 Cr. </p>	
<p>Description of actual services provided in the assignment: Conducting requisite engineering survey & investigations through LiDAR such as Reconnaissance survey, Inventory survey & conditional assessment, Topographic survey, Hydraulic study for bridges & CD works, Pavement testing, Material Surveys & investigations, Geometric design, cost estimation, Socio-economic survey, environmental study and Environmental Management Plan, Resettlement Action Plan including Social and Land Acquisition Plans & Proposals, Financial viability assessment, Feasibility study with PSPR, Detailed Project Report, Assistance in getting Approvals from competent authorities, conducting Bid Process Management including preparation of Tender documents, contract documentation and selection of Contractor </p>	
	

**OFFICE OF THE PROJECT DIRECTOR
CSRSP, ADB PROJECT, SIRPUR BHAVAN RAIPUR CG**

Memo No 3088.....ADB/ L-3 / 2018

Raipur Dated 27 / 09 / 2018

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Fortress Infrastructure Advisory Services, A division of Fortress Financial Services Limited, has been engaged as the Consultant for the Preparation of Detailed Project Report for Rehabilitation and Upgrading to Two Lane Road of Group-A roads in Chhattisgarh under Chhattisgarh Road Connectivity Project (ADB Loan-III) vide Agreement No. I/2017-18 dated 30.11.2017 and Work Order Memo No. 4873/ADB/Loan-3/2017 dated 01.12.2017.

Sr. No.	Name of Road	Class of Road	Length (Km)	Structures	Project Cost (Rs. In Cr.)
1	TikaruparaSejbaharSemaraBhakharuDhamtari Road (Old Dhamtari Road)	MDR	54.682	Culvert - 103 MiB - 7	287.45
2	KurudMeghaMagriodAmlidiliDhourabkhuthaKhisora Road (NH-30 to RajimGariyaband Road)	MDR	31.885	Culvert - 66 MiB - 7	126.95
3	BudeniiNayaparaParsavaniMagarlodMohandiBorsiB hoyena Road (Dhamtari SH-23)	SH-20	66.725	Culvert - 196 MiB - 10 & MoB - 5	282.39
4	KalleAnvariSemaraGadadihHanchelpurKurraBagta raiAamdi Road	MDR	37.802	Culvert - 117	162.29
5	ChhuraRajim Road via Tarrighat	MDR	43.162	Culvert - 114 MiB - 10	165.91
6	PandukaJaitmayGhataraniGaydberiMudeliMudagao n Road	MDR	37.695	Culvert - 107 MiB - 2 & MoB - 2	167.69
7	DewariSaldihGadfulJharToshgaonToresingha Road	MDR	42.616	Culvert - 101 MiB - 1	155.29
8	GhotiyaPalariValganGhirpuriChikhaliSamodaAchh olaTumgaon Road	MDR	43.929	Culvert - 59 MiB - 3	149.47
9	NipaniyaLatuvaBalodabazar Road	MDR	29.000	Culvert - 50 MiB - 7 & MoB - 1	127.74
	Total		387.496		1625.18

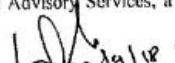
The services provided by Consultant are satisfactory as per RFP and above mentioned agreement which is summarized as below.

- Feasibility Report with PSPR
- Detailed Project Report
- Environmental Management Plan
- Resettlement Action Plan including social and land acquisition
- All bid documents, including draft Contract agreement for works

The Consultant has submitted the DPR and same is approved by Public Works Department (ADB Project), Raipur, Government of Chhattisgarh.

We wish them success for all the future endeavor.

This certificate is issued for Tender Purpose on the request of Fortress Infrastructure Advisory Services, a division of Fortress Financial Services Limited.


 27/09/18
 Project Director,
 CSRSP, ADB Project,

 PROJECT DIRECTOR
 27/09/18
 A.D.B. PROJECT
 C.G. ROAD DEVELOPMENT PROJECT
 P.W.D. RAIPUR



**OFFICE OF THE PROJECT DIRECTOR,
(ADB PROJECT)**
**C.G. STATE ROAD SECTOR PROJECT,
PUBLIC WORKS DEPARTMENT,**
SIRPUR BHAWAN, RAIPUR (C.G.)
E-mail:- pdadb.raipur.cg@gov.in, Tel. /FAX 0771- 2331427



Memo No. **4873** /ADB/Loan-3/2017

Raipur Date: -**01** /12 /2017

To,

*E-mail
BY SPEED POST*

✓ Fortress Infrastructure Advisory Services,
A Division of Fortress Financial Services Ltd.,
Mumbai (MH)

LETTER OF COMMENCEMENT

Sub:- Consultancy Services for Preparation of Detailed Project Report for Rehabilitation and Upgrading of Group-A roads in Chhattisgarh under Chhattisgarh State Road Sector Project (ADB Loan-III).

Ref:- This office memo no. 4706/ADB/Loan-03/2017 Dated 15.11.2017

Dear Sir,

Your financial offer for the above subjected work has been accepted by the Government of Chhattisgarh, Public Works Department, Mantralaya Mahanadi Bhawan, Naya Raipur vide no. 4389/3160/T/19/17/Nivida Dated 15.11.2017. Subsequently, notification of award of contract has also been issued to you vide this office memo no. 4706/ADB/Loan-03/2017 Dated 15.11.2017 and the agreement for the work has been signed on 30.11.2017 with the following particulars / milestones :-

1	Sub Project	:	Group-A (List of Roads enclosed)
2	Name of work	:	Consultancy Services for Preparation of detailed Project Report for Rehabilitation and Upgrading of Group-A roads in Chhattisgarh under Chhattisgarh State Road Sector Project (ADB Loan-III).
3	Accepted Rate	:	Preparation of DPR - Rs. 1,45,000/- per km. Boring in all type of Soils (Other than rock) - Rs. 2600/- per mt. Boring in Rock - Rs. 3150/- per mt.
4	Agreement No. & Date	:	01 /DL of 2017-18 Dated 30.11.2017
5	Total amount of Contract	:	Rs. 7,68,13,000/-
6	Time Allowed for Completion of work	:	Six Months from date of issue of commencement letter.

You are hereby directed to commence the work with immediate effect and the work within stipulated time.

Encl : As above.

Project Director,
CSRSP, ADB Project,
Raipur (C.G.)
11/11/17

Project Reference No.: FIL-Transportation-16	
Assignment Name: Detailed Project Report for Rehabilitation and Upgrading of Group-B roads (SH/MDR) in Chhattisgarh under Chhattisgarh State Road Sector Project / Chhattisgarh Road Connectivity Project (ADB Loan-III).	Country: India Location within Country: State: Chhattisgarh
Name of Client: Chhattisgarh State Road Sector Project, Public Works Department (ADB Projects)	No. of Staff: 12 No. of Man months: 60 Months
Address: PWD office, Sirpur Bhavan, Civil Lines, Raipur-492001, Chhattisgarh	Project Cost: INR 833.67 Cr. Approx. value of Consultancy: INR 3.91 Cr.
Start Date: December 2017	Completion Date: September 2018
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: Government of Chhattisgarh has applied to ADB for loan for ADB-III for the improvement of about 1468.70 Kms of SH & MDR network in Chhattisgarh i/c roads. The improvement work consists of rehabilitation, strengthening and / or widening of the existing roads and cross drainage structures / bridges. The GoCG, PWD has planned to upgrade, reconstruct and strengthen various roads in the state of Chhattisgarh. The Group-B includes total 7 Packages of proposed SHs and MDRs, 628 Nos of Culverts, 40 Nos of MiBs and 5 Nos of MoBs. The Total length of Roads covered in Group B is approx. 203.533 Km. whereas the Project Cost is INR 833.67 Cr. </p>	
<p>Description of actual services provided in the assignment: Conducting requisite engineering survey & investigations through LiDAR such as Reconnaissance survey, Inventory survey & conditional assessment, Topographic survey, Hydraulic study for bridges & CD works, Pavement testing, Material Surveys & investigations, Geometric design, cost estimation, Socio-economic survey, environmental study and Environmental Management Plan, Resettlement Action Plan including Social and Land Acquisition Plans & Proposals, Financial viability assessment, Feasibility study with PSPR, Detailed Project Report, Assistance in getting Approvals from competent authorities, conducting Bid Process Management including preparation of Tender documents, contract documentation and selection of Contractor. </p>	
	

**OFFICE OF THE PROJECT DIRECTOR
CSRSP, ADB PROJECT, SIRPUR BHAVAN RAIPUR CG**

Memo No. 3090 ADB/L-3/2018

Raipur Dated 27/09/2018

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Fortress Infrastructure Advisory Services, A division of Fortress Financial Services Limited, has been engaged as the Consultant for the Preparation of Detailed Project Report for Rehabilitation and Upgrading to Two Lane Road of Group-B roads in Chhattisgarh under Chhattisgarh Road Connectivity Project (ADB Loan-III) vide Agreement No. 2/2017-18 dated 30.11.2017 and Work Order Memo No. 4875/ADB/L-Loan-3/2017 dated 01.12.2017.

Salient features of the roads under packages are as under.

Sr. No.	Name of Road	Type of Road	Length (Km)	Structures	Project Cost (Rs. in Cr.)
1	ThelkadihDurg Road	MDR	27.71	Culvert - 78 MiB - 4	116.39
2	BihrikalalDungadSomatalaGotatalaKhandaon	MDR	39.17	Culvert - 89 MiB - 13	157.35
3	AndaRunchirnJamgaon Rond	MDR	23.562	Culvert - 78 MiB - 2	102.53
4	DongargaoKhujjiPinaparJevartala Rond	MDR	23.417	Culvert - 87 MoB - 1	88.09
5	ChhuikhadanUdaypurBundeli Dania Rond	MDR	26.964	Culvert - 60 MiB - 2	110.73
6	PururFagundaPaloriArarBelbariJamgao n Rond	MDR	27.194	Culvert - 82 MiB - 13 & MoB - 4	116.01
7	KarhibhadarNipaniMokhaBattlerJamgao n Road	MDR	35.516	Culvert - 154 MiB - 6	142.57
Total				203.533	833.67

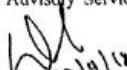
The services provided by Consultant are satisfactory as per RFP and above mentioned agreement which is summarized as below.

- Feasibility Report with PSPR
- Detailed Project Report
- Environmental Management Plan
- Resettlement Action Plan including social and land acquisition
- All bid documents, including draft Contract agreement for works

The Consultant has submitted the DPR and same is approved by Public Works Department (ADB Project), Raipur, Government of Chhattisgarh.

We wish them success for all the future endeavor.

This certificate is issued for Tender Purpose on the request of Fortress Infrastructure Advisory Services, a division of Fortress Financial Services Limited.


 27/9/18
 Project Director
 CSRSP, ADB Project
 Raipur DEVELOPMENT PROJECT
 P.W.D. RAIPUR



**OFFICE OF THE PROJECT DIRECTOR,
 (ADB PROJECT)
 C.G. STATE ROAD SECTOR PROJECT,
 PUBLIC WORKS DEPARTMENT,
 SIRPUR BHAWAN, RAIPUR (C.G.)**



E-mail:- pdadb.raipur.cg@gov.in, Tel. /FAX 0771- 2331427

Memo No. 4875 /ADB/Loan-3/2017

Raipur Date: -01/12/2017

To,

*E-mail
By Speed post*

✓ Fortress Infrastructure Advisory Services,
 A Division of Fortress Financial Services Ltd.,
 Mumbai (MH)

LETTER OF COMMENCEMENT

Sub:- Consultancy Services for Preparation of Detailed Project Report for Rehabilitation and Upgrading of Group-B roads in Chhattisgarh under Chhattisgarh State Road Sector Project (ADB Loan-III).

Ref:- This office memo no. 4708/ADB/Loan-03/2017 Dated 15.11.2017

Dear Sir,

Your financial offer for the above subjected work has been accepted by the Government of Chhattisgarh, Public Works Department, Mantralaya Mahanadi Bhawan, Naya Raipur vide no. 4389/3160/T/19/17/Nivida Dated 15.11.2017. Subsequently, notification of award of contract has also been issued to you vide this office memo no. 4708/ADB/Loan-03/2017 Dated 15.11.2017 and the agreement for the work has been signed on 30.11.2017 with the following particulars / milestones :-

1	Sub Project	:	Group-B (List of Roads enclosed)
2	Name of work	:	Consultancy Services for Preparation of detailed Project Report for Rehabilitation and Upgrading of Group-B roads in Chhattisgarh under Chhattisgarh State Road Sector Project (ADB Loan-III).
3	Accepted Rate	:	Preparation of DPR - Rs. 1,54,000/- per km. Boring in all type of Soils (Other than rock) - Rs. 2600/- per mt. Boring in Rock - Rs. 3150/- per mt.
4	Agreement No. & Date	:	02/DL of 2017-18 Dated 30.11.2017
5	Total amount of Contract	:	Rs. 3,91,53,100/-
6	Time Allowed for Completion of work	:	Six Months from date of issue of commencement letter.

You are hereby directed to commence the work with immediate effect and the work within stipulated time.

Encl : As above.

[Signature]
Project Director,
CSPRSP, ADB Project,
Raipur (C.G.)

Project Reference No.: FIL-Transportation-17	
Assignment Name: Detailed Project Report for Rehabilitation and Upgrading of Group-C roads (SH/MDR) in Chhattisgarh under Chhattisgarh State Road Sector Project / Chhattisgarh Road Connectivity Project (ADB Loan-III).	Country: India Location within Country: State: Chhattisgarh
Name of Client: Chhattisgarh State Road Sector Project, Public Works Department (ADB Projects)	No. of Staff: 12 No. of Man months: 60 Months
Address: PWD office, Sirpur Bhavan, Civil Lines, Raipur-492001, Chhattisgarh	Project Cost: INR 868.86 Cr. Approx. value of Consultancy: INR 3.99 Cr.
Start Date: December 2017	Completion Date: September 2018
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: Government of Chhattisgarh has applied to ADB for loan for ADB-III for the improvement of about 1468.70 Kms of SH & MDR network in Chhattisgarh i/c roads. The improvement work consists of rehabilitation, strengthening and / or widening of the existing roads and cross drainage structures / bridges. The GoCG, PWD has planned to upgrade, reconstruct and strengthen various roads in the state of Chhattisgarh. The Group-C includes total 7 Packages of proposed SHs and MDRs, 809 Nos of Culverts, 34 Nos of MiBs and 1 Nos of MoBs. The Total length of Roads covered in Group B is approx. 214.735 Km. whereas the Project Cost is INR 868.86 Cr. </p>	
<p>Description of actual services provided in the assignment: Conducting requisite engineering survey & investigations through LiDAR such as Reconnaissance survey, Inventory survey & conditional assessment, Topographic survey, Hydraulic study for bridges & CD works, Pavement testing, Material Surveys & investigations, Geometric design, cost estimation, Socio-economic survey, environmental study and Environmental Management Plan, Resettlement Action Plan including Social and Land Acquisition Plans & Proposals, Financial viability assessment, Feasibility study with PSPR, Detailed Project Report, Assistance in getting Approvals from competent authorities, conducting Bid Process Management including preparation of Tender documents, contract documentation and selection of Contractor. </p>	
	

**OFFICE OF THE PROJECT DIRECTOR
CSRSP, ADB PROJECT, SIRPUR BHAVAN RAIPUR CG**

Memo No ...3089...ADB/L-3/2018

Raipur Dated 27/09/2018

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Fortress Infrastructure Advisory Services, A division of Fortress Financial Services Limited, has been engaged as the Consultant for the Preparation of Detailed Project Report for Rehabilitation and Upgrading to Two Lane Road of Group-C roads in Chhattisgarh under Chhattisgarh Road Connectivity Project (ADB Loan-III) vide Agreement No. 3/2017-18 dated 30.11.2017 and Work Order Memo No. 4877/ADB/Loan-3/2017 dated 01.12.2017.

Salient features of the roads under packages are as under.

Sr. No.	Name of Road	Class of Road	Length (Km)	Structures	Project Cost (Rs. in Cr.)
1	Mangla Bhaisajhar Road	MDR	25.958	Culvert - 234 MiB - 1	111.96
2	NH-200 (New NH-49) Karrubhantha, Raksapali, Kachhar, Usrouth, Tarapur, Putkapuri, Supa to NH-216 (new NH-153) Road	MDR	48.117	Culvert - 103 MiB - 13	178.33
3	DharmnjaygarhKapu Road	MDR	32.596	Culvert - 84 MiB - 8	140.71
4	Lormi Pujaniya Masana, Masani to Jarhagaon Road	MDR	24.988	Culvert - 158 MiB - 1	93.53
5	Sakti Tundri Road	SH-29	31.48	Culvert - 95 MiB - 5	137.40
6	Pali to Silli Road	MDR	21.481	Culvert - 63 MiB - 5&MoB - 1	96.59
7	Jaijepur Malkharoda Belhabhata Road	MDR	30.115	Culvert - 72 MiB - 1	110.34
Total			214.735		868.86

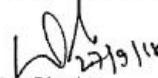
The services provided by Consultant are satisfactory as per RFP and above mentioned agreement which is summarized as below.

- Feasibility Report with PSPR
- Detailed Project Report
- Environmental Management Plan
- Resettlement Action Plan including social and land acquisition
- All bid documents, including draft Contract agreement for works

The Consultant has submitted the DPR and same is approved by Public Works Department (ADB Project), Raipur, Government of Chhattisgarh.

We wish them success for all the future endeavor.

This certificate is issued for Tender Purpose on the request of Fortress Infrastructure Advisory Services, a division of Fortress Financial Services Limited.


 Project Director,
PROJECT DIRECTOR
ADB PROJECT
ROAD DEVELOPMENT PROJECT
 P.W.D. RAIPUR



**OFFICE OF THE PROJECT DIRECTOR,
(ADB PROJECT)
C.G. STATE ROAD SECTOR PROJECT,
PUBLIC WORKS DEPARTMENT,
SIRPUR BHAWAN, RAIPUR (C.G.)**



E-mail:- pdadb.raipur.cg@gov.in, Tel. /FAX 0771- 2331427

Memo No. 4877 /ADB/Loan-3/2017

Raipur Date: -01/12/2017

To,

✓ Fortress Infrastructure Advisory Services,
A Division of Fortress Financial Services Ltd.,
Mumbai (MH)

*E-mail
or speed post*

LETTER OF COMMENCEMENT

Sub:- Consultancy Services for Preparation of Detailed Project Report for Rehabilitation and Upgrading of Group-C roads in Chhattisgarh under Chhattisgarh State Road Sector Project (ADB Loan-III).

Ref:- This office memo no. 4710/ADB/Loan-03/2017 Dated 15.11.2017

Dear Sir,

Your financial offer for the above subjected work has been accepted by the Government of Chhattisgarh, Public Works Department, Mantralaya Mahanadi Bhawan, Naya Raipur vide no. 4389/3160/T/19/17/Nivida Dated 15.11.2017. Subsequently, notification of award of contract has also been issued to you vide this office memo no. 4710/ADB/Loan-03/2017 Dated 15.11.2017 and the agreement for the work has been signed on 30.11.2017 with the following particulars / milestones :-

1	Sub Project	:	Group-C (List of Roads enclosed)
2	Name of work	:	Consultancy Services for Preparation of detailed Project Report for Rehabilitation and Upgrading of Group-C roads in Chhattisgarh under Chhattisgarh State Road Sector Project (ADB Loan-III).
3	Accepted Rate	:	Preparation of DPR - Rs. 1,49,000/- per km. Boring in all type of Soils (Other than rock) - Rs. 2700/- per mts. Boring in Rock - Rs. 3150/- per mts.
4	Agreement No. & Date	:	03/DL of 2017-18 Dated 30.11.2017
5	Total amount of Contract	:	Rs. 3,99,14,500/-
6	Time Allowed for Completion of work	:	Six Months from date of issue of commencement letter.

You are hereby directed to commence the work with immediate effect and the work within stipulated time.

Encl : As above.

[Signature]
 Project Director,
 CSRSP, ADB Project,
 Raipur (C.G.)
[Signature]
 56/11/17

Project Reference No.: FIL-Transportation-18	
Assignment Name: Project Development and Management Consultancy Service for Development of Road & Bridges in Nanded City. (Length: 50.88 Km)	Country: India Location within Country: Town: Nanded, District: Nanded
Name of Client: Nanded Waghala City Municipal Corporation, Nanded	No. of Staff: 07 No. of Man months: 250 Months
Address: Near SGGS Memorial Govt. Hospital, Municipal Corporation to Mahatma Gandhi Rd, Khadakpura, Nanded, Maharashtra 431601	Project Cost: INR 102.15 Cr. Approx. value of Consultancy: INR 1.86 Cr.
Start Date: December 2006	Completion Date: August 2014
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: Nanded is one of the important urban centers in Maharashtra having over 0.7 Mn. populations. In the view of Guru-ta-Gaddi Tercentenary Celebration NWCMC had proposed to upgrade and develop the city transportation infrastructure. 50.81 Km long City road network were planned and developed in different packages under Government funded schemes. The project includes:</p> <ul style="list-style-type: none"> • Development of 33.70 kms of BT roads in South Nanded which includes appropriate provision for drainage, water supply, sewerage lanes, etc. • Development of 16 Km of City Roads • Development of 450 mtr Suspension Bridge over Godavari River • Development of 580 mtr Railway Over Bridge & approaches at Maltekdi • Development of 80 mtr Foot Over Bridges at Degloor Naka & Dena Bank Junction 	
<p>Description of actual services provided in the assignment:</p> <ul style="list-style-type: none"> • Conducting Traffic Survey & Study • Conducting Engineering Surveys • Alignment Finalization • Design Engineering including Bridge designs • Preparation of Land Acquisition proposals • Preparation of detailed design, estimate and specifications • Preparation of Detailed Project Report as per prevailing toolkit/guidelines • Assistance in obtaining approvals from competent authorities • Preparation of Tender Document and Bid Process Management Services • Project Management Services • Supervision during defect liability period 	
	

**NANDED WAGHALA CITY MUNICIPAL CORPORATION, NANDED**

Main Administrative Building, Nanded - 431601

P.B.X.: 02462-234710, 234577, 234404, FAX: 02462-232071, www.nwmcnanded.org

No.NWCMC 5670 | 2018

Date: 21|07|2018

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Fortress Infrastructure Advisory Services, A division of Fortress Financial Services Limited, was appointed vide Agreement dated 16.01.2006 and Work Order dated 24.05.2010 as the Consultant for the Preparation of Detailed Project Report, Bid Process Management and Project Management Services for Nanded Waghala City Municipal Corporation for 2 / 4 Lane of Roads, Footpaths, Storm water Drains, CD works, minor & major bridges, rehabilitations of water supply and sewerage networks, street lighting & utilities shifting.

Silent Features of the Projects are as under:

- a) Total project Cost: Rs.102.15 Cr.
- b) Total Road Length: 50.88 Kms (2 Lane - 8.47 Kms and 4 Lane - 42.41 Kms)

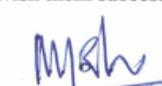
Project Components:

- a) 33.67 Km of Roads in South Nanded
- b) 16.10 Km of City Roads in North Nanded
- c) 450 mtr Bridge over Godavari River
- d) ROB of 633 mtr long at Maltekadi (Spans - 18 X 25m & 1 X 37.2 m)
- e) FOB of 80 mtr at Degloor Naka & Dena Bank Junction

Following services are provided by consultant as per scope of services.

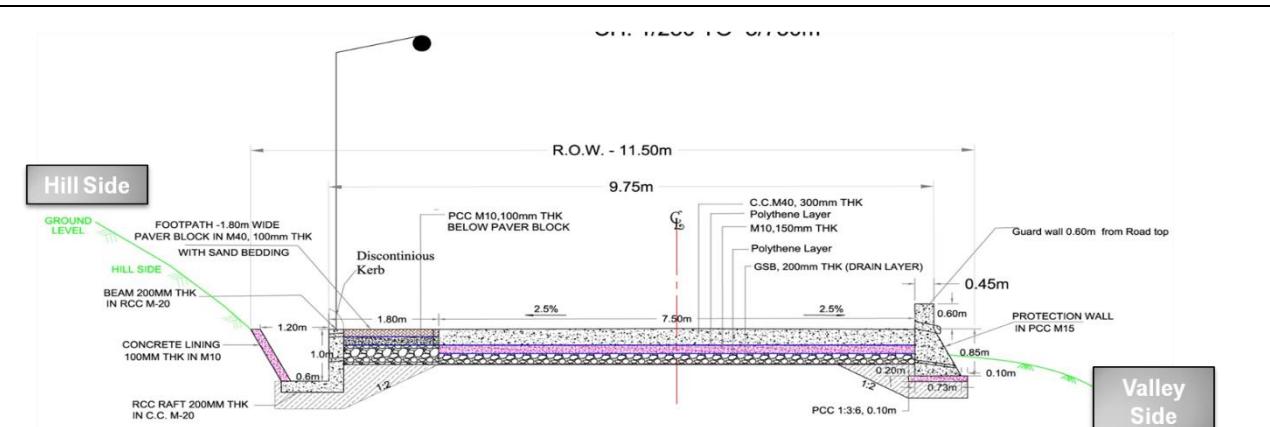
- Conducting Traffic Survey & utility study
- Conducting Engineering Surveys
- Alignment Finalization
- Design Engineering & detailing
- Preparation of Land Acquisition proposals
- Preparation of detailed design, estimate and specifications
- Preparation of Detailed Project Report as per prevailing toolkit/guidelines
- Assistance in obtaining approvals from competent authorities
- Preparation of Tender Document & Bid Process Management Services
- Field quality assurance & monitoring
- Project Management, supervision & monitoring

The Consultant has delivered the services in satisfactory manner. We wish them success in future.



City Engineer,

Nanded Waghala City Municipal Corporation,
Nanded

Project Reference No.: FIL-Trasnportation-19	
Assignment Name: Improvement of Road from T-junction of SH-230 to Renuka Mata Mandir to Datta Shikhar Base, MDR-5 at Mahur, Dist. - Nanded. (Proposed under Development of Mahur Destination in Nanded District funded by GoM) Length: 2.73 Km	Country: India Location within Country: State: Maharashtra
Name of Client: District Collectorate, Nanded	No. of Staff: 06 No. of Man months: 68 Months
Address: Collector Office, Station Road, Near Mahatma Gandhi Statue, Nanded, Maharashtra Tel: 222658, 222602	Project Cost: INR 16.12 Cr. Approx. value of Consultancy: INR 0.77 Cr.
Start Date: July 2012	Completion Date: June 2013
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
Narrative description of Project: Two Lane Cement Concrete Road with 1.8m wide footpath from T-point to Datta Shikhar Base at Mahur located in hilly area and passed through forest area.	
Description of actual services provided in the assignment: <ul style="list-style-type: none"> Organize drawing clarifications to Contractors. Organize the approval to the shop drawing, bar bending schedule etc., prepared by the Contractors / Sub Contractors. Monitor Construction Schedule (including critical activities, super critical activities), Monitoring Procurement of materials, equipments and labor by Contractors with respect to the time schedule. Monitor the contracted cost and expenses vis-à-vis the budget provisions, monitor high valued items, quantities. Monitor the Quality of work executed by the Contractor as per Tender provisions/ Specifications. Certifying the bills of contractor, Preparing and submitting status/progress reports to the Client on Weekly and Monthly basis to apprise the Client the status of work. Supervision during defect liability period Submit a Final Project Report for future references on completion of work Project Commissioning Services. 	
	

**Government of Maharashtra
Public Works Division, Bhokar**

Email: bhokar.ee@mahapwd.com Pin-431801	No. <u>7570</u> dated <u>14-11-2013</u> Office, Executive Engineer Public Works Division, Bhokar, Dist. Nanded Phone No. 222658, 222602
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TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s. Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited is appointed as Project Development & Management Consultant as per Government of Maharashtra Resolution No.TDS 2009/8/Pra.Kra.305/Tourism dated 23rd November, 2009 for “Improvement of Road from T-junction of SH-230 to Renuka Mata Mandir to Datta Shikhar Base to Datta Shikhar Mandir, MDR-5 at Mahur, Dist.-Nanded(ch 3/750 to 5/800 m and 0/0 to 0/680 m)” *Proposed under Development of Mahur as Religious Tourism Destination in Nanded District funded by GoM with Total Outlay of Rs. 79 Cr.*

The cost of the project is **Rs. 16.12 Cr.** The Project includes improvement and strengthening of 2.73 Km long road having Two Lane Cement Concrete Road with 1.8m wide footpath from T-point to Datta Shikhar Mandir at Mahur located in hilly area and passed through forest area.

The Scope of Services includes:

Stage 1 : Design, Engineering, Detailed Project Report & Bid Process Management Services:

- Survey & Investigation of the proposed roads
- Preparation of Detailed Project Report including drawing & design, Architectural designs, structural / utility designs etc.
- Preparation of Technical Specification & Bill of Quantities
- Preparation of Tender / Bid documents & Bid Process Assistance
- Bid Evaluation with recommendation & suggestions
- Preparation of draft Project Agreements & Work Order

Stage 2 : Project Management Consultancy (PMC) Services :

- Preparation of Working Drawings
- Quality Checking of Construction Works
- Organize drawing clarification to Contractors
- Monitor Construction Schedule
- Measurement & Recording of Work Done by Contractor

The Consultant has submitted the Detailed Project Report and also delivering requisite Services for implementation of project.


**Executive Engineer,
PWD Division Bhokar**

Project Reference No.: FIL-Transportation-20	
Assignment Name: Development of Road network in Shegaon City under Shgaon Development Plan (under Shegaon Tirthkshetra Development Plan, for the project with revised outlay of Rs.539.95 Cr. approved by Government of Maharashtra for development of various infrastructure in pilgrimage town Shegaon, Dist. Buldana) (Length: 32.073 Km)	Country: India Location within Country: Shegaon; Dist. Khamgaon; State: Maharashtra
Name of Client: Divisional Commissioner, Amravati	No. of Staff: 06 No. of Man months: 124 Months
Address: Divisional Commissioner, Camp area, Amravati - 444602, Maharashtra Tel: 0721 - 2666180	Project Cost: INR 191 Cr. Approx. value of Consultancy: INR 1.42 Cr.
Start Date: March 2010	Completion Date: August 2016
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: Shegaon is religious town in eastern Maharashtra having annual pilgrimage visitors over 4 Mn due to Shri Gajanan Maharaj Samadhi. To improve the civic infrastructure and pilgrimage amenities in and around Shegaon town, Government of Maharashtra approved the special project of Rs.539.96 Cr. (Revised Outlay), Road network of over 32 Km including 2/4 Lane city access roads and State Highway, Railway Over Bridge (ROB) of 1035 Mtr on Shegaon-Aakot SH-24 (upgraded to NH-548C), 2 Nos. Vehicular Underpass near Charmori STP, 1 Vehicular Underpass near Anandsagar on Shegaon-Balapur SH-198, Railway Over Bridge and Skywalk was planned and developed to improve the overall transportation system and connectivity of the town with other cities. Total Project cost: Rs.209.79 Crore and Total Road Length: 33 Km </p>	
<p>Description of actual services provided in the assignment:</p> <ul style="list-style-type: none"> • Reconnaissance survey, Inventory survey & conditional assessment, • Topographic survey, Hydraulic study for bridges & CD works, Pavement testing, • Material Surveys & investigations, • Geometric design, cost estimation, • Socio-economic survey, environmental study, • Land Acquisition Plans & Proposals, • Financial viability assessment, Feasibility study and Detailed Project Report, • Assistance in getting Approvals from competent authorities, • Assistance in preparation of Tender documents and selection of Contractor. • Program management • Supervision during defect liability period 	
	

विभागीय आयुक्त यांचे कार्यालय, अमरावती

बायपास रोड, कॅम्प, अमरावती - 444 602

दूरध्वनी ०२२९-२६६६९८० / २४४२९२३ फॉक्स ०२२९-२६६२७८२

ईमेल : osdplanningamt@rediffmail.com: <http://amravatidivision.gov.in>

क्र.आकाश/शेतिविआ/फोरट्रेस/प्रमाणपत्र/ १५०/२०१८

दिनांक: ०४/०९/२०१८

TO WHOM SO EVER IT MAY CONCERN

It is to certify that M/s Fortress Infrastructure Advisory Services, (A Division of Fortress Financial Services Limited), 2nd Floor, Daryanagar House, 69 Maharsi Karve Road, Marine Lines, Mumbai has been appointed by this office as Consultant vide letter No.164/2010 dated 22/03/2010 for planning and implementation of Shegaon Tirthkshetra Development Plan, for the project with outlay of Rs. **360.40Cr.** approved by Government of Maharashtra vide GR No. **तिक्षेयि-2009/प्रक. 80/का. 1444** dated 08/03/2010 for development of various infrastructures in pilgrimage town Shegaon, District Buldana. Total project outlay is revised to Rs. **539.96 Cr** vide Government of Maharashtra GR No. **तिक्षेयि-2012/प्रक. 24 /का. 1444** dated 18/01/2016 & 20/07/2017. The infrastructure project components includes roads & bridges, water supply, underground sewerage, buildings, pilgrim's facilities, security and disaster management etc.

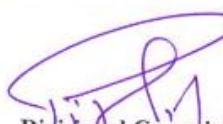
Following rigid and flexible pavement road packages of Rs. 209.79crores are planned (32073 M roads including bridges, ROB, RUB, PUP and 1385M Sky walk) and approved under the total outlay.

1. Two Lane City Internal Roads having Length of 4095 M, 02 nos. Minor Bridges
2. Two Lane / Four Lane ParikramaMarg having Length of 9752 M including 300 m Bridge over nallha (30X10 m.)
3. Four Lane City Approach roads (SH roads) – Having Length of 16381 M including 1 ROB of 1034.952m (having span arrangement =10X24 m +1X10m +2X13m +3X20m +1X24m=360M + with 674.952 both end approaches), Underpass & RUB
4. UnadNalla channelization with road& bridge and Elevated pedestrian way (Skywalk -1240M + 145M= 1385M)

The services provided by Consultant are summarised as below.

- Review of development plan and understanding stakeholders requirements
- Topographic & Alignment Survey of existing and proposed roads
- Traffic study & Analysis, Hydraulic survey & Analysis
- Geotechnical investigations
- Design engineering and designing as per prevailing IRC codes and MORTH specifications
- Structural design for elevated pedestrian way, bridges, PUP, ROB, RUB, CD work and Storm water drainage
- Preparation of detailed and working drawings
- Land acquisition plans with digitization cadastral maps.
- Detailed estimations and detailed project reports.
- Assistance in obtaining approvals from competent authorities
- Tender documentation including Tender documents & bid evaluation reports for selection of contractor
- Program management.

This certificate is issued on the request by the consultant wide letter no. Fortress Shegaon2018/293.
Dt. 07, Sept. 2018.



Divisional Commissioner,
Divisional Commissioner
AMRAVATI

Project Reference No.: FIL-Transportation-21	
Assignment Name: Project Management Consultant & Technical Auditor for the Development of roads, CD works, Drains and installation of T&D and Street light in Latur city. Length of Road: 42.15 Km (2 lane – 31.15 Km & 4 lane – 11 Km)	Country: India Location within Country: Town: Latur; District: Latur; State: Maharashtra
Name of Client: Latur City Municipal Corporation	No. of Staff: 05 No. of Man months: 125 Months
Address: Latur City Municipal Corporation, Latur Road, Latur, Maharashtra 413531 Tel: 02382-242803	Project Cost: INR 109.03 Cr. Approx. value of Consultancy: INR 1.98 Cr.
Start Date: August 2014	Completion Date: January 2019
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: To upgrade and develop the urban road network of Latur City, LCMC has decided to widen, construct various city roads under MSJNM funding from Govt. of Maharashtra. Total 42.15 Kms (2 Lane: 31.15 Kms and 4 Lane: 11 kms) important roads in Latur city planned to developed as Urban roads with Minimum 2 / 4 Lane paved shoulders and tree plantation along the Roads under Maharashtra Suvarna Jayanti Scheme. Project is at implementation stage and substantially completed.</p>	
<p>Description of actual services provided in the assignment:</p> <ul style="list-style-type: none"> • Existing infrastructure assessment • Detailed Designing & Engineering • Preparation of Detailed Report & Cost Estimation • Monitoring Day to day Activity • Preparation of RA bills and Approval of final bill • Quality Control • Supervision during defect liability period 	
	

Latur City Municipal Corporation, Latur.

Main Road, Latur.

Phone 02382-242803, 246075

Fax 02382-246074,

e-mail – mclatur@yahoo.co.in

O.No. LCMC/Works/

/2019 9228

Date: 06 / 11 / 2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that M/s. Fortress Infrastructure Advisory Services (A division of Fortress Financial Services Limited, Mumbai) was appointed vide Agreement and Work Order No. LCMC/PW/5860/2014 dated 30/08/2014 as Project Management Consultant & Technical Auditor for the Development of Roads, CD work, Drains and installation of T&D and Street light in Latur city.

Silent features of the project are as under:

1. Total Road Length: 42.15 Km (2 Lane - 31.15 Kms and 4 Lane - 11 Kms)
2. Features: Roads with paved shoulders, footpath and Stormwater drains on both sides, utility crossing arrangements, CD Works/Bridges
3. Street Lighting, project facilities & plantation, utility shifting
4. Project Cost: Rs.109.03 Cr.
5. Year of Project Completion: January 2019

The scope of services provided by the Consultant includes:

- Review and revision of DPR including survey Design, drawings&estimates
- Preparation of plan & profiles of roads
- Preparation of land acquisition plans
- Review & Approval of Contractor's construction schedule, detailed designs
- Verify and correct or prepare the as-built drawings supplied by the Contractor
- Project Management & Supervision
- Quality assurance plans and quality control and related procedures
- Progress control and cost control and related procedures
- Monitoring Day to day Activity and quality measurements
- Prepare and submission of progress reports along with quality control
- Preparation of RA bills and Approval of final bill
- Preparation of As-build drawings
- Assistance in Project Completion

This is also certified that the Consultant has completed the project in all respect. The Consultant has delivered the services in satisfactory manner.


City Engineer

Latur City Municipal Corporation, Latur.

Project Reference No.: FIL-Transportation-22	
Assignment Name: Consultancy Services for Supervision Consultant for Operation & Maintenance of four laned Satara-Kagal upto M.S. Border Section of NH-4 in the State of Maharashtra (Km.592/240 to Km. 725/000). Total Length: 132.760 Km	Country: India Location within Country: State: Maharashtra
Name of Client: Maharashtra State Road Development Corporation Ltd.	No. of Staff: 05 No. of Man months: 72 Months
Address: Nepean Sea Read, Besides Priyadarshani Park, Mumbai 400036 Tel: 020-26051761	Project Cost: NA Approx. value of Consultancy: INR 6.63 Cr.
Start Date: November 2017	Completion Date: October 2022
Name of joint venture partner or sub-Consultants, if any: Artefact Project Limited	No. of professional person-months provided by JV partners or the Sub- Consultants: 50 Months
<p>Narrative description of Project:</p> <p>The Project is awarded to the consultant for supervision of Operation and maintenance work of stretch of National Highway-4 which includes Road maintenance, Road property management, Incident management system, Engineering improvements, Supervision and collection of data regarding traffic count at Kini and Tasawade Toll Plaza. The length of the project is 132.760 Km</p>	
<p>Description of actual services provided in the assignment:</p> <ul style="list-style-type: none"> • Review, inspection & monitoring of operation & maintenance work • Carrying out necessary tests during construction • Determining the costs or estimates of any works or services if required and/or their reasonableness • Determining the period or any extension of the work or services, for performing any duty or obligation • Undertaking all other duties and functions in accordance with the schedules such as schedule 'L', Schedule 'P', Schedule 'S' etc. of concession Agreement • Review of drawings, proof checking Contractors design/ drawings • Supervision of periodic renewal/ construction work, roadside plantation and safety • Measurement and certification of Contractor's payment • Assisting the parties (MSRDC and O&M Contractor) in resolution of disputes • Co-ordination with various stakeholders and agencies in project corridor • Provision of data/ information to MSRDC/ NHAI as per requirement on case to case basis • Submitting compliance of observation of IE/ NHAI/ MSRDC office 	
	

Outward No. MSRDC(Ltd)19/MD4/MTNL 2020/403

Date - 13.07.2020



MSRDC

(Maharashtra State Road Development Corporation)

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the Maharashtra State Road Development Corporation Ltd. (MSRDC) had appointed Fortress Infracon Limited (Formerly known as Fortress Financial Services Limited), Mumbai in JV with Artefact Projects Ltd., Nagpur (JV Share – 90:10) as Authority Engineer for the Operation & Maintenance of four laned Satara-Kagal up to M.S. Border Section NH-4 (Km.592/240 to Km. 725/000) vide agreement dated 31/10/2017 and work order no. MSRDC/04/SE/2017/F-152-2/7009 dated 31/10/2017. The salient features of the project are as under.

- | | |
|------------------------------|---|
| • Location | : Satara –Kagal up to MS Border Section of NH-4 |
| • Length of Package | : 132.760 km from ch.592.240 to ch.725.000 |
| • Rigid pavement (NCW) | : 119.812 km. |
| • Flexible pavement (ECW) | : 137.420 Km. |
| • Length of service Roads | : Km.168.013 |
| • Contractor /Concessionaire | : BOT Project (Concessionaire-MSRDC LTD) |
| • Toll Collecting Contractor | : M/s. Sahakar Global Ltd., Mumbai |
| • Flyover | : 7 No |
| • Major bridges | : 5 No. |
| • Minor bridges | : 27 No. |
| • Slab Culverts | : 117 No. |
| • Pipe culverts | : 186 No. |
| • Underpass /Subways | : 1No.Underpass, 74 No. Subways & 1 No. ROB |
| • Location of Toll Plaza | : Taswade at km.694.150 & Kini at km. 634.500 |
1. Period of Contract : 36 Months
 2. Consultancy Fees : Rs. 4.21 Cr.
 3. Scope of Work:
 - a. Supervision of maintenance work of entire national highway of 132.760 Km
 - b. Supervision and collection of data regarding traffic count, Toll collection, complaints of road users and compliance of same and supplying data in the format supplied by NHAI, MSRDC to MSRDC office Pune, Kolhapur.
 - c. Preparation of proposal for widening of toll plaza lanes & selection of implementation agency
 - d. Revenue projections and preparation of report, assistance in selection of toll collection agency
 - e. Supervision of Toll collection activities including operationalization of toll equipment & softwares, deployment of manpower, security, traffic management plan & system, revenue collection monitoring & record, other facilities to be provided by Concessionaire as per agreement and policies of Government.
 - f. Preparation of report, selection of agency & supervision of works for upgradation of toll system with Advanced Traffic Management System including equipment, softwares, security, storage, network, communication system etc.



Corporate Office : Opp. Bandra Reclamation Bus Depot, Near Lilavati Hospital, K C Marg, Bandra (West), Mumbai - 400 050
 Telephone No.: 022-2640190/201, 26558175/76 Fax No.: 022-26417893

Regd. Office : Nepean Sea Road, Besides Priyadarshini Park, Mumbai - 400 036.
 Telephone No.: 022-23685909, 23613789, 23691030

- g. Verification and certification of advanced traffic management system regularly including functioning, performance & solutions for further integration with latest technologies / method
- h. Conducting traffic survey jointly with concessionaire for the purpose of sharing the toll revenue as mentioned in the concession agreement.
- i. Collect & review the Traffic survey data at Toll Plazas
- j. Assessment and recommendation of revenue loss with measures due to incidents/ events
- k. Supervise the maintenance of Toll plaza and Administrative Building of toll plaza.
- l. Provision of data / information to MSRDC / NHAI as per requirement on case to case basis.

The work carried out by the Consultant till date is satisfactory. This is also certified that upgradation & implementation of Advanced Traffic Management System work at all 2-toll plaza is in progress by Toll collection agency.

This Certificate is issued on the request made by the Consultant.



Project Reference No.: FILTT-25

Assignment Name: Project Management Services for the Maintenance and repair activities on 5 City flyovers & ROB at Nallasopara including Panvel Flyover & all housekeeping related work at MSRDC Camp Office, Bandra for 3 years.

Country: India

Location within Country: State: Maharashtra

Name of Client: Maharashtra State Road Development Corporation Limited (MSRDC)

No. of Staff: 04

No. of Man months: 72 Months

Address: Nepean Sea Read, Besides Priyadarshani Park, Mumbai 400036
Tel: 022-26400190

Project Cost: NA

Approx. value of Consultancy: INR 1.85 Cr.

Start Date: September 2017

Completion Date: September 2020

Name of joint venture partner or sub-Consultants, if any: NA

No. of professional person-months provided by JV partners or the Sub- Consultants: NA

Narrative description of Project:

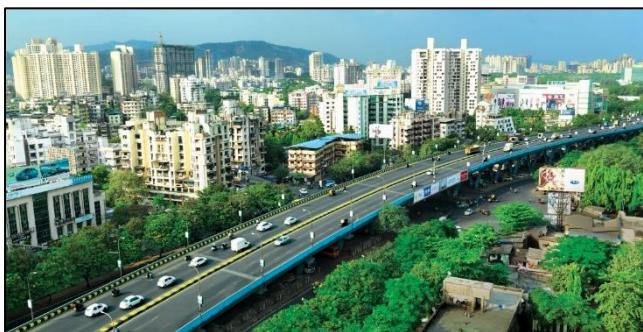
- Supervision and monitoring of all allied services of routine maintenance of 6 flyovers and one ROB as given below:

Sr. No.	Name of flyover	Location
1.	Mahim Flyover with Ramps ABEF Rangsharada & CC Road Mahim flyover to Boundary of Bandra worli sea link and solid Ramp (approach road) on Bandra side Camp Office	Mahim
2.	Elphinston road Flyover	Elphinston Road
3.	Fergusson Flyover	Lower Parel
4.	Love Groove Flyover	Worli
5.	J.J. Flyover	Crawford Market
6.	Road over bridge at Nallasopara	Nallasopara
7.	Panvel Flyover at NH-4 Old Mumbai pune Road at Panvel	Panvel

- Maintenance, repairs and Housekeeping works at Bandra Camp Office
- Supervision Monitoring / Management of commercial Contracts of MSRDC
- MSRDC approved special repair and maintenance works on these flyovers & the Bandra Camp Office

Description of actual services provided in the assignment:

Pre-Tender Survey and Planning and Approval of Drawings, Estimation of Quantities and Project Costs, Preparation of draft tender papers for maintenance contracts, Quality Control / Quality Assurance, To prepare detailed scheme and layout plan for work, Supervision and Project Management Consultancy of mentioned Flyovers





**Maharashtra State
Road Development
Corporation Limited**



TO WHOMSOEVER IT MAY CONCERN

24/11/2022

This is to certify that the Maharashtra State Road Development Corporation Ltd. (MSRDC) had appointed Fortress Infracon Limited (Formerly known as Fortress Financial Services Limited), Mumbai as Project Management Services for the Maintenance and repair activities on 5 City flyovers & ROB at Nallasopara including Panvel Flyover (not included in MEP Contract) & all housekeeping related work at MSRDC Camp Office, Bandra vide agreement dated 31/08/2017 and work order no. MSRDC/02/JMD-1 (Eng)/M/s. Fortress Infra - Work order/2017/7430 dated 07.09.2017. The salient features of the project are as under:-

Sr. No.	Name of flyover	Location
1.	Mahim Flyover with Ramps ABEF Rang Sharada	Mahim
2.	C.C. Road from Mahim Flyover end to BWSL boundary	Mahim
3.	Elphinstone road Flyover	Elphinstone Road
4.	Fergusson Flyover	Lower Parel
5.	Love Groove Flyover	Worli
6.	J.J. Flyover	Crawford Market
7.	Road over bridge at Nallasopara.	Nallasopara
8.	Panvel Flyover at NH-4 Old Mumbai Pune Road at Panvel	Panvel
9.	Maintenance, repairs and House-keeping works at Bandra Camp Office	Bandra (w)
10.	MSRDC approved special repair and maintenance works on these flyovers and the Bandra Camp Office	Mumbai

- Contractor /Concessionaire- Annual Maintenance Contract (Contractor-M/s. AIC Infra)
 - Flyover- 06 No.
 - ROB- 1 No. (Nallasopara)
1. Period of Contract : 36 Months (07.09.2017 to 06.09.2020)
 2. Consultancy Fees : Rs. 1,85,86,000/-
- 3. Scope of Work:**
- a. Supervision and monitoring of all allied services of routine maintenance of 6 flyovers and one ROB.
 - b. Supervision and monitoring of all allied services of routine maintenance, repairs and housekeeping services at Rajeev Gandhi Sea Link Project office, at Bandra.
 - c. Supervision, monitoring and management of commercial contract entered into by the Commercial wing of MSRDC.

CIN: U45200MH1996SGC101586
GST: 27AAACM6833CLZP

Registered Ofce: Nepean Sea Road,
Besides Priyadarshini Park,
Mumbai 400036

Corporate Ofce: Opp. Bandra
Reclamation Bus Depot, Near
Lilavati Hospital, K C Marg, Bandra
(West), Mumbai 400050

www.msrdc.in

Tel: (022) 2368 5909
Tel: (022) 2361 3789
Tel: (022) 2369 1030

Tel: (022) 2640 0190 / 201
Tel: (022) 2655 8175 / 76
Fax: (022) 2641 7893

- d. MSRDC may construct some more flyovers/structures and some of them may be included after completion in the scope for which no additional fees shall be charged to MSRDC.
- e. Preparation of tender document, assistance for selection of specialized agencies and O & M contractor till signing of agreement.
- f. Review & approve the Maintenance documents.
- g. Review & approve the safety measures provided by the Concessionaire.
- h. Issue the variation orders & take appropriate action.
- i. Process the claims of the Concessionaire / Employer.
- j. To give consent to using materials, plant, equipment in or for the Maintenance & Repair, Operation & Maintenance Works
- k. Review of drawings and documents
- l. Daily, weekly, monthly progress report and monitoring
- m. Working drawings, proof checking Contractor's design / drawings
- n. Measurements and certification of Contractor's payment
- o. Coordination with various stakeholders and agencies in project corridor
- p. Any incidental work directed by MSRDC.

The project management consultant has completed the contract period successfully and the work carried out by the Consultant during the contract period is satisfactory.

This Certificate is issued on the request made by the Project Management Consultant.



Executive Engineer,
MSRDC Ltd, Mumbai

Project Reference No.: FILTT-26	
Assignment Name: Appointment of Consultant to act as Independent Engineer for the work of Securitization of Toll at Five entry points in Mumbai along with maintenance of flyovers and allied structures	Country: India Location within Country: State: Maharashtra
Name of Client: Maharashtra State Road Development Corporation Limited (MSRDC)	No. of Staff: 05 No. of Man months: 90 Months
Address: Nepean Sea Read, Besides Priyadarshani Park, Mumbai 400036	Project Cost: NA Approx. value of Consultancy: INR 5.23 Cr.
Start Date: February 2019	Completion Date: January 2022
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project:</p> <p>The appointment of Independent Engineer is for inspection, supervision as well as monitoring the Operation, maintenance and toll collection by the concessionaire at five Mumbai entry points. The appointment of Independent Engineer shall be for a period of 3 years renewable for further period at the sole discretion of MSRDC subject to satisfactory performance of the consultant. The inspection, supervision and monitoring of operation, toll collection and maintenance of flyovers and allied structures will be on various corridors as given below:</p> <ul style="list-style-type: none"> i. Western Express Highway Corridor ii. Eastern Express Highway Corridor iii. Lal Bahadur Shastri Marg Corridor iv. Airoli Bridge Corridor v. Sion Panvel Highway Corridor 	
<p>Description of actual services provided in the assignment:</p> <ul style="list-style-type: none"> • Ensure the achievement of compliance of contractual provisions by the concessionaire. • Supervision of day to day maintenance of the flyovers, approaches/embankments, allied structures including toll equipments and toll plaza buildings. • The maintenance of the flyovers & allied structures are classified as under- <ul style="list-style-type: none"> 1. Routine maintenance. 2. Periodic maintenance. 3. Special repairs/structural repairs. • Supervise and ensure that the concessionaire is collecting the toll at Five Mumbai Entry Point toll plaza as prescribed in the concession agreement • Conducting traffic survey jointly with concessionaire for the purpose of sharing the toll revenue as mentioned in the concession agreement. • Supervise & ensure that the landscaping & beautification shall be done as per the concession agreement and thereafter ensure its maintenance. • Advice/Administration of Contract between MSRDC & the Concessionaire as an Independent Engineer. 	

MSRDC/02/JMD(II)/TAD/2022/**S24**
 Dated: - 17/05/2022
19

**Maharashtra State
Road Development
Corporation Limited**



TO WHOMSOEVER IT MAY CONCERN

This is to certify that the Maharashtra State Road Development Corporation Ltd. (MSRDC) had appointed Fortress Infracon Limited (Formerly known as Fortress Financial Services Limited), Mumbai as Independent Engineer for the work of Securitization of Toll at Five Entry Points in Mumbai along with maintenance of flyovers and allied structures at Mumbai vide agreement dated 30/01/2019 and work order no. MSRDC/19/JMD(II)/TMU/2019/123 dated 30/01/2019. The salient features of the project are as under.

- Location : Eastern Expressway, Western Expressway, LBS, Airoli Bridge Corridor, Sion-Panvel Highway Corridor and Five Entry Points, Mumbai
 - Contractor /Concessionaire : Securitization Project (Contractor-M/s. MEP Infrastructure Pvt. Ltd.)
 - Flyover : 27 Flyovers, 1 ROB, 1 RUB, 4 Pedestrian Subway
 - No. of Toll Plaza : 5 No. (Mulund (EEH), Mulund (LBS), Airoli, Vashi and Dahisar)
- | | |
|-----------------------|---|
| 1. Period of Contract | : 36 Months (1 st February 2019 to 31 st January 2022) |
| 2. Consultancy Fees | : Rs. 5,23,14,120/- |
| 3. Scope of Work: | |
| a. | Ensure the achievement of compliance with contractual provisions by the concessionaire. |
| b. | Supervision of the day-to-day maintenance of the flyovers, approaches/embankments, allied structures including toll equipment, and toll plaza buildings. |
| c. | The maintenance of the flyovers, allied structures & Toll Plaza as classified as Routine maintenance, Periodic maintenance & Special repairs/structural repairs. |
| d. | Conducting condition survey and preparation of the fact-finding report. Based on the report rectification, up-gradation work shall be prioritized and implemented. |
| e. | Preparation of tender document, assistance for selection of specialized agencies & supervision of specialized works |
| f. | Supervision of Toll collection activities including operationalization of toll equipment & software, deployment of manpower, security, traffic management plan & system, revenue collection monitoring & record, other facilities to be provided by Concessionaire as per agreement and policies of Government. |
| g. | Preparation of the report, selection of agency & supervision of works for up-gradation of toll system with Advanced Traffic Management System including equipment, software, security, storage, network, communication system, etc. |
| h. | Verification and certification of advanced traffic management system on regular basis including functioning, performance, bottlenecks, and suggesting solutions for further integration with latest technologies/methods |
| i. | Traffic survey and simulation study at selected locations as directed by MSRDC. |
| j. | Supervise & ensure that the landscaping & beautification shall be done as per the concession agreement and thereafter ensure its maintenance. |
| k. | Review & approve the Maintenance documents. |
| l. | Review & approve the safety measures provided by the Concessionaire. |

CIN: U45200MH1996G101586
 GST: 27AACM6833C1ZP

Registered Office: Nepean Sea Road,
 Besides Priyadarshini Park,
 Mumbai 400036

Tel: (022) 2368 5909
 Tel: (022) 2361 3789
 Tel: (022) 2369 1030

Corporate Office: Opp. Bandra
 Reclamation Bus Depot, Near
 Lilavati Hospital, K C Marg, Bandra
 (West), Mumbai 400050

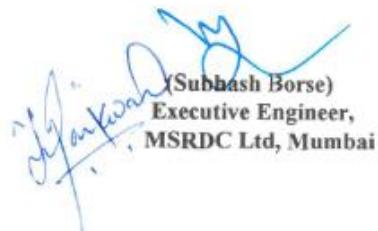
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 Tel: (022) 2655 8175 / 76
 Fax: (022) 2641 7893

- m. Issue the variation orders & take appropriate action.
- n. Process the claims of the Concessionaire / Employer.
- o. To give consent to using materials, plant, equipment in or for the Maintenance & Repair, Operation & Maintenance Works
- p. Review of drawings and documents
- q. Daily, weekly, monthly progress report and monitoring
- r. Working drawings, proof checking Contractors design / drawings
- s. Measurements and certification of Contractor's payment
- t. Supervision of Bearing replacement work – 160 nos. completed at Sion flyover
- u. Feasibility study, Bid Process Management and supervision of structural repair work of flyovers/bridges, including fiber wrapping and FRP prestress laminate, completed at Nitin Cadbury Flyover.
- v. Any incidental work directed by MSRDC

The work carried out by the I.E. is satisfactory.

This Certificate is issued on the request made by the Independent Engineer.



(Subhash Borse)
Executive Engineer,
MSRDC Ltd, Mumbai

Project Reference No.: FILTT-27	
Assignment Name: Operation & Maintenance, Toll collection of Bhiwandi Kalyan Shil Phata Highway and supervision of balance works of Govindwadi Bypass and supervision of Defect Liability Period (DLP) of Govindwadi Bypass. Total Length: 22.71 Km	Country: India Location within Country: State: Maharashtra
Name of Client: Maharashtra State Road Development Corporation Limited (MSRDC) (A Govt. of Maharashtra Undertaking)	No. of Staff: 04 No. of Man months: 24 Months
Address: Nepean Sea Read, Besides Priyadarshani Park, Mumbai 400036, Maharashtra Tel: 022-23685909	Project Cost: NA Approx. value of Consultancy: INR 0.65 Cr. (USD 0.09 Million)
Start Date: May 2017	Completion Date: May 2018
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project:</p> <ul style="list-style-type: none"> Four Laning & Improvement, O&M and Toll Collection of the Bhiwandi–Kalyan–Shil Phata Highway having over 35000 PCU Supervision of work of widening, rehabilitation and construction of bridge at ch.0/080 on Govindwadi bypass on design built basis <p>Project Length - 21.100 Km of Bhiwandi Kalyan Shil phata & 1.61 Km of Govindwadi Bypass & one Minor bridge work.</p>	
<p>Description of actual services provided in the assignment:</p> <p>Conducting requisite engineering survey & investigations through LiDAR such as Reconnaissance survey, Inventory survey & conditional assessment, Topographic survey, Hydraulic study for bridges & CD works, Pavement testing, Material Surveys & investigations, Geometric design, cost estimation, Socio-economic survey, environmental study, Land Acquisition Plans & Proposals, Financial viability assessment, Feasibility study and Detailed Project Report, Assistance in getting Approvals from competent authorities, assistance in preparation of Tender documents and selection of Contractor.</p>	
	

Date - 05.02.2019

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that the **Maharashtra State Road Development Corporation Ltd.** (MSRDC) had appointed **Fortress Infracon Limited (Formerly known as Fortress Financial Services Limited), Mumbai** as Authority Engineer to act as Independent Consultant. The details of work entrusted to them are as below:

1. Name of Work: Appointment of Authority Engineer to act as Independent Consultant for work of Operation and Maintenance, Toll collection of Bhiwandi Kalyan Shil Phata Highway and supervision of balance works of Govindwadi Bypass and supervision of Defect Liability Period (DLP) of Govindwadi Bypass
2. Length: Total Length: 22.71 Kms (Bhiwandi Kalyan Shil Phata Highway - 21.100 Kms (Four lane divided carriageway) and Govindwadi Bypass - 1.61 Kms (Four Lane divided carriageway) Bhiwandi Kalyan Shil Phata Highway - 21.100 Kms. with both side Service Road of width 3.0 m and 1.5 Km length)
3. Location of Toll Plaza: a) KM. 3.500 (Katai Toll Plaza), b) KM. 18.500 (Gove Toll Plaza)
4. Toll Collection Contractor: M/s. MEP Infrastructure Pvt. Ltd.
5. Fees of Consultancy: Rs. 1,00,42,177/-
6. Period of Contract: 18 Months (23/05/2017 to 03/12/2018)
7. Scope of Work:
 - i. Supervision of maintenance of the Highway, bridges, structures & Toll Plaza as classified as Routine maintenance, Periodic maintenance & Special repairs/structural repairs.
 - ii. Conducting condition survey and preparation of fact-finding report & detailing of prioritised works.
 - iii. Supervision of balance work of Construction of 4 Lane Govindwadi Bypass
 - iv. Strengthening and Resurfacing work of Bhiwandi Kalyan Shil Phata Highway
 - v. Supervision of Widening and Reconstruction of Minor Bridge Jari-Mari Nalla on Govindwadi Bypass (in Kalyan City) at Ch. 0/080 Km.



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Telephone No.: 022-26400190/201, 26558175/76 Fax No.: 022-26417893

Regd. Office : Nepean Sea Road, Besides Priyadarshini Park, Mumbai - 400 036.
Telephone No.: 022-23685909, 23613789, 23691030
Website : www.msrdc.org CIN : U45200MH1996SGC101586

vi. Supervision of following Structures:

Sl. No.	Name of Bridges	Length
1.	Major Bridge at Durgadi Creek - Chainage 16/390 to 16/770.60	380.60 m
2.	Major Bridge at Desai Creek (LHS) & (RHS) - Chainage 3/460.45 to 3/539.55	79.10 m
3.	ROB at Patripool, Kalyan (LHS) & (RHS) - Chainage 13/230 to 13/305	75.00 m
4.	ROB at Katai (LHS) & (RHS) - Chainage 4/011.70 to 4/068.30	56.60 m

- vii. Preparation of revenue projections and documentation, assistance in selection of toll collection and management agency
- viii. Supervision of Toll collection activities including operationalization of toll equipment & softwares, deployment of manpower, security, traffic management plan & system, revenue collection monitoring & record, other facilities to be provided by Toll Collection agency as per agreement and policies of Government.
- ix. Preparation of report, selection of agency & supervision of works for upgradation of toll system with Advanced Traffic Management System including equipment, softwares, security, storage, network, communication system etc.
- x. Verification and certification of advanced traffic management system on regular basis including functioning, performance, bottlenecks and suggesting solutions for further integration with latest technologies / methods.
- xi. Conducting traffic survey jointly with concessionaire for the purpose of sharing the toll revenue as mentioned in the agreement.
- xii. Review of the Drawings and Documents.
- xiii. Review, inspection and monitoring of Construction Works
- xiv. Review & approve the safety measures provided by the Contractor and Agency
- xv. Process the claims of the Contractor and agency
- xvi. Daily, weekly, monthly progress report and monitoring
- xvii. Measurements and certification of Contractor's payment
- xviii. Coordination with various stakeholders and agencies in project corridor
- xix. Training and capacity building of stakeholders
- xx. Any incidental work directed by MSRDC

Consultant delivered their services in satisfactory manner.

This Certificate is issued on the request made by the Consultant.



(Anirudha Borde)
Executive Engineer,
MSRDC Ltd., Mumbai

Project Reference No.: FILTT-28	
Assignment Name: Appointment of Project Consultant for Preparation of DPR and Supervision of Supervision of Landscaping-Plantation work along Nagpur-Mumbai Super Communication Expressway (Maharashtra Samruddhi Mahamarg) Package 1 (Chainage Km. 00+000 to 347+189 District Nagpur, Wardha, Amravati, Washim & Buldhana)	Country: India Location within country: District Nagpur, Wardha, Amravati, Washim & Buldhana, Maharashtra
Name of Client: Maharashtra State Road Development Corporation (MSRDC)	No. of Staff: 15 No. of Man months: 804 Months
Address: Opp. Bandra Reclamation Bus Depot, Near Lilavati Hospital, K C Marg, Bandra West, Mumbai - 400050	Project Cost: INR 477.30 Cr. Approx. value of Consultancy: INR 13.51 Cr.
Start Date: November 2019	Completion Date: October 2026 (Schedule Completion)
Name of associated Bidders, if any: NA	No. of professional man-months provided by associated Bidders: NA
<p>Narrative description of Project:</p> <p>MSRDC Ltd is developing 701 km long access controlled greenfield expressway between Nagpur and Mumbai in Maharashtra State. MSRDC Ltd envisaged to develop and promote this expressway as Green and Carbon Neutral Corridor while complying with the EC statutory requirement of tree plantation. Fortress has been awarded the Package-1 of Nagpur - Mumbai Super Communication Expressway (Maharashtra Samruddhi Mahamarg) for Chainage Km. 0+000 to 347+189 is extended in 5 districts (Nagpur, Wardha, Amaravati, Washim & Buldhana) having length of Greenfield Access Controlled Expressway is 347.189 Km.</p> <p>The main objective of the assignment was building resilient ecosystem in the form of "Green and Scenic Corridor" along the NMSCEW for combating global warming and climate change effect with optimum GHG sequestration; natural resource management; developing unique green corridors with aesthetic appeal; reducing impact of air, noise pollution & dust; reducing in soil erosion; reducing effect of wind and incoming UV radiation; providing shade on glaring hot roads during summer and providing cultural, historical and tourism avenues. Plantation project is proposed as carbon neutral corridor with integration of water conservation, rainwater harvesting, green energy through solar parks at interchanges, forest and wildlife & local communities. The area under Plantation: 2263 Ha included 17,17,725 quantities of tree and shrubs plantation. The project also included Interchanges of 13 Nos. with total area of 265.41 Ha, Wildlife Structures - 63 Nos. (5 Overpasses & 58 Underpasses), Annual Water Demand of 1692 ML, Total Nos. of Water Sources - 59 Nos. (5 Nos. Dams, 6 Nos. Borrow Waterbodies, 25 Nos. Borewells, 13 Nos. Open Wells), 6 Nos. with 4 ML Storage Tanks, Main & Submain Pipeline of 1090.13 Km of varied diameter from 40 mm to 300 mm, Drip Irrigation Network of 5340.47 Kms of 16 mm diameter, Sprinkler Irrigation Network of 265.41 Ha, Solar Pumps and Electrical System, Automation system for operations and monitoring, Geotagging based growth monitoring. Entire plantation project will be developed in 2 years timeframe and will be maintained for another 5 years.</p>	
<p>Description of actual services provided by your staff within the assignment:</p> <ul style="list-style-type: none"> • <u>Stage I: Preparation of Detailed Project Report & Bid process Management</u> – Data collection & analysis; review of prevailing codes, NGMH guidelines, IRC Publications; site visit; survey and investigations; delineation of available land width for plantation along expressway; review of Environmental Clearances, wildlife clearances & forest clearances with obligations on MSRDC; study of existing ecology, biodiversity and agro-climatic conditions in project corridor; analysis of suitability of species in different districts of corridor and plantation species matrix; input resources identification (water, plants, electricity, manure, labours etc.) , sustainability assessment, availability confirmation; 	

natural resources management planning; local community & livelihood survey along the corridor to identify suitable manpower for project over the period of 7 years; stakeholder consultations & workshops; assessment of traffic and likely climate change effect due to expressway and role of environmental mitigation measures through plantation in corridor, preparation of Detailed Project Report including GIS based survey and Guidelines for Green highway projects published by NHAI, MoRTH under National Green highway Mission and landscaping of Expressway at Median, Open strips, interchanges / junctions etc., while harmonizing with regions/ culture/ heritage; fund mobilization strategy including CSR, CER, Virtual adoption, leveraging government schemes, carbon sequestration; assistance in project approval from BIS & competent authorities; contract packaging, preparation of RFP documents for selection of contractors for development work and operations & maintenance work of 7 years, assistance to MSRDC Ltd for selection of contractor, coordination with multiple agencies working in project corridor.

- **Phase II- A: Project Management Services during development stage** – Project planning and approval of contractors work plans in consultation with MSRDC Ltd.; review and approval of contractor's procurement plan; coordination and liaisoning with agencies for allocation of land for setting-up the nurseries at different locations; coordination for handing over of land width for plantation form agencies; supervision of all nursery development activities; health checkup of each sapling before plantation and certification for plantation; supervision of contractors' preparatory work including pits, soil and manure filling; water source development works, pipeline work, electro-mechanical work, drip and sprinkler irrigation network; supervision of plantation activities; supervision of other activities including automation, compost pits, access gates, landscaping, beautification etc; monitoring & reporting; verification and certification of contractors work done and payments; certification of work completion.
- **Phase II-B: Project Management Services during Operations & maintenance stage** – Supervision of all the activities related to operation & maintenance of entire plantation project for another 5 years including plant and lawn maintenance, water sources maintenance, pipeline and irrigation system maintenance, electro-mechanical components maintenance, allied works maintenance; review and approval of contingent water supply plan in case of draught; Growth and survival monitoring through geotagged and georeferenced centralized system; impact assessment; community development and engagement assessment; assistance to MSRDC in leveraging on credits related to Climate Change / Carbon Credit; Verification / recommendation report on leasing / renting / permitting plantation zones; preparation of Compliance report / presentations to be submitted for statutory compliances to Competent authorities



MSRDC/02/Envt/AMC/Plantation 2018/Pkg I/C. R. No. 07/**3673**
Date - 09/10/2020

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Maharashtra State Road Development Corporation Ltd had appointed M/s. Fortress Infracon Limited, Mumbai as Project consultant for Preparation of Detail Project Report and Supervision of Landscaping-Plantation Works along Nagpur-Mumbai Super Communication Expressway (Hindu Hrudaysamrat Balasaheb Thackeray Maharashtra Samruddhi Mahamarg) - Package 1 : Chainage Km. 0+000 to 347+189 (District: Nagpur, Wardha, Amravati, Washim & Buldana vide agreement dated 18/11/2019 and Work order No. MSRDC/02/Envt/AMC/Plantation 2018/ Pkg I/C.R.No. 07/7130 on dated 19/11/2019.

The key objectives of the project covers building resilient ecosystem in the form of "Green Corridor" along the Mahamarg for combating global warming and climate change effect with optimum GHG sequestration; natural resources management; developing unique green corridors with aesthetic appeal; reducing impact of air, noise pollution & dust; reducing in soil erosion, reducing effects of wind and incoming UV radiations; providing shade on glaring hot roads during summer and providing cultural, historical & tourism avenues. Plantation project is proposed as carbon neutral corridor with integration of water conservation, rainwater harvesting, green energy through solar parks at interchanges, forest and wildlife & local communities.

The salient features of the Project Package 1 are as mentioned below.

1. Length of Greenfield Access Controlled Expressway under Package 1- 347.189 Km
2. Right of Way of Expressway - 120 m
3. Plantation Widths along expressway - Average 75 m (30 at both sides & 15 m median)
4. Area under Plantation - 2263 Ha.
5. Quantities of Plantation
 - a. Avenue Plants - 5,88,175 No.
 - b. Shrubs - 1,50,773 No.
 - c. Creepers - 6,35,643 No.
 - d. Agav - 1,48,502 No.
 - e. Bamboo - 1,94,632 No.
6. Interchanges - 13 No. of Interchanges theme based interchanges & beautification with total area of 265.41Ha.
7. Wildlife Structures - 63 No. (5 Overpasses & 58 Underpasses)
8. Annual Water demand - 1692 ML
9. Total No. of Water Sources - 49 No. (Dams - 5 No., Interchanges / Borrow Waterbodies - 6 No., Borewells - 25 No., Open well - 13 No.)
10. Storage tanks - 6 No. with 4 ML storage

Corporate Office : Opp. Bandra Reclamation Bus Depot, Near Lilavati Hospital, K C Marg, Bandra (West), Mumbai - 400 050
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Regd. Office : Nepean Sea Road, Besides Priyadarshini Park, Mumbai - 400 036.
Telephone No.: 022-23685909, 23613789, 23691030
Website : www.msrdc.org.in

11. Main & Submain Pipeline – 1090.13 Km of varied diameter from 40 mm to 300 mm
12. Drip Irrigation Network – 5340.47 Km of 16 mm diameter
13. Sprinkler Irrigation Network – 265.41Ha.
14. Solar Pumps and electrical system
15. Automation system for operations and monitoring
16. Geotagging based growth monitoring
17. Project Development Structure
 - a. Project duration – 7 years (2 years of development phase & 5 years of O&M phase)
 - b. Mode of Contract – Engineering, Procurement and Construction (EPC) Contract
 - c. No. of Packages for Contractors – 7 No.
18. Total cost including Development and O&M Package 1 – Rs. 477.30 Cr.
19. Total Fees for Consultancy Services – Rs. 13,51,60,000/-

Project Consultant has completed the services as per consultancy contract agreement & RFP document, Section – III, Appendix – A, Scope of Work & TOR for Phase I (Preparation of Detailed Project Report) stage. Final DPR is accepted and approved by MSRDC on 15.09.2020. Bid Process Management & PMC services are in progress.

The services rendered by Project Consultant are found satisfactory.

This certificate is issued on the request made by the Fortress Infracon Limited,

S.S. Jagtap 09/10/20
[Signature]
(S. S. Jagtap)
Executive Engineer
MSRDC Ltd., Mumbai



Project Reference No.: FILTT-29

Assignment Name: Appointment of Project Consultant for Preparation of DPR and Supervision of Supervision of Landscaping-Plantation work along Nagpur-Mumbai Super Communication Expressway (Maharashtra Samruddhi Mahamarg) Package 2 (Chainage Km. 347+189 to 701+379) District Jalna, Aurangabad, Ahmednagar, Nashik & Thane)		Country: India Location within country: District Jalna, Aurangabad, Ahmednagar, Nashik & Thane, Maharashtra
Name of Client: Maharashtra State Road Development Corporation	No. of Staff: 15 No. of Man months: 804 Months	
Address: Opp. Bandra Reclamation Bus Depot, Near Lilavati Hospital, K C Marg, Bandra West, Mumbai - 400050	Project Cost: NA Approx. value of Consultancy: INR 13.18 Cr.	
Start Date: November 2019	Completion Date: October 2026 (Schedule Completion)	
Name of associated Bidders, if any: NA	No. of professional man-months provided by associated Bidders: NA	

Narrative description of Project:

MSRDC Ltd is developing 701 km long access controlled greenfield expressway between Nagpur and Mumbai in Maharashtra State. MSRDC Ltd envisaged to develop and promote this expressway as Green and Carbon Neutral Corridor while complying with the EC statutory requirement of tree plantation. Fortress has been awarded the Package-2 of Nagpur – Mumbai Super Communication Expressway (Maharashtra Samruddhi Mahamarg) for Chainage Km. 347+189 to 701+379 is extended in 5 districts (Jalna, Aurangabad, Ahmednagar, Nashik & Thane) having length of Greenfield Access Controlled Expressway is 354.19 Km.

The main objective of the assignment was building resilient ecosystem in the form of “Green and Scenic Corridor” along the NMSCEW for combating global warming and climate change effect with optimum GHG sequestration; natural resource management; developing unique green corridors with aesthetic appeal; reducing impact of air, noise pollution & dust; reducing in soil erosion; reducing effect of wind and incoming UV radiation; providing shade on glaring hot roads during summer and providing cultural, historical and tourism avenues. Plantation project is proposed as carbon neutral corridor with integration of water conservation, rainwater harvesting, green energy through solar parks at interchanges, forest and wildlife & local communities. The area under Plantation: 2302 Ha included 16,46,607 quantities of tree and shrubs plantation. The project also included Interchanges of 11 Nos. with total area of 151.99 Ha, Wildlife Structures - 33 Nos. (2 Overpasses & 31 Underpasses), Annual Water Demand of 1522.27 ML, Total Nos. of Water Sources - 60 Nos. (4 Nos. Dams, 10 Nos. Borrow Waterbodies, 28 Nos. Borewells, 18 Nos. Open Wells), 10 Nos. with 4.2 ML Storage Tanks, Main & Submain Pipeline of 1120.62 Km of varied diameter from 40 mm to 300 mm, Drip Irrigation Network of 4915.60 Kms of 16 mm diameter, Sprinkler Irrigation Network of 151.99 Ha, Solar Pumps and Electrical System, Automation system for operations and monitoring, Geotagging based growth monitoring. Entire plantation project will be developed in 2 years timeframe and will be maintained for another 5 years

Description of actual services provided by your staff within the assignment:

- **Stage I: Preparation of Detailed Project Report & Bid process Management** – Data collection & analysis; review of prevailing codes, NGMH guidelines, IRC Publications; site visit; survey and investigations; delineation of available land width for plantation along expressway; review of Environmental Clearances, wildlife clearances & forest clearances with obligations on MSRDC; study of existing ecology, biodiversity and agro-climatic conditions in project corridor; analysis of suitability of species in different districts of corridor and plantation species matrix; input resources identification

(water, plants, electricity, manure, labours etc.) , sustainability assessment, availability confirmation; natural resources management planning; local community & livelihood survey along the corridor to identify suitable manpower for project over the period of 7 years; stakeholder consultations & workshops; assessment of traffic and likely climate change effect due to expressway and role of environmental mitigation measures through plantation in corridor, preparation of Detailed Project Report including GIS based survey and Guidelines for Green highway projects published by NHAI, MoRTH under National Green highway Mission and landscaping of Expressway at Median, Open strips, interchanges / junctions etc., while harmonizing with regions/ culture/ heritage; fund mobilization strategy including CSR, CER, Virtual adoption, leveraging government schemes, carbon sequestration; assistance in project approval from BIS & competent authorities; contract packaging, preparation of RFP documents for selection of contractors for development work and operations & maintenance work of 7 years, assistance to MSRDC Ltd for selection of contractor, coordination with multiple agencies working in project corridor.

- **Phase II- A: Project Management Services during development stage** – Project planning and approval of contractors work plans in consultation with MSRDC Ltd.; review and approval of contractor's procurement plan; coordination and liaisoning with agencies for allocation of land for setting-up the nurseries at different locations; coordination for handling over of land width for plantation form agencies; supervision of all nursery development activities; health checkup of each sapling before plantation and certification for plantation; supervision of contractors' preparatory work including pits, soil and manure filling; water source development works, pipeline work, electro-mechanical work, drip and sprinkler irrigation network; supervision of plantation activities; supervision of other activities including automation, compost pits, access gates, landscaping, beautification etc; monitoring & reporting; verification and certification of contractors work done and payments; certification of work completion.
- **Phase II-B: Project Management Services during Operations & maintenance stage** – Supervision of all the activities related to operation & maintenance of entire plantation project for another 5 years including plant and lawn maintenance, water sources maintenance, pipeline and irrigation system maintenance, electro-mechanical components maintenance, allied works maintenance; review and approval of contingent water supply plan in case of draught; Growth and survival monitoring through geotagged and georeferenced centralized system; impact assessment; community development and engagement assessment; assistance to MSRDC in leveraging on credits related to Climate Change / Carbon Credit; Verification / recommendation report on leasing / renting / permitting plantation zones; preparation of Compliance report / presentations to be submitted for statutory compliances to Competent authorities



MSRDC/02/Envt/AMC/Plantation 2018/Pkg II/C. R. No. 08/3674

Date - 09/10/2020

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Maharashtra State Road Development Corporation Ltd had appointed M/s. Fortress Infracon Limited, Mumbai as Project consultant for Preparation of Detail Project Report and Supervision of Landscaping-Plantation Works along Nagpur-Mumbai Super Communication Expressway (Hindu Hrudaysamrat Balasaheb Thackeray Maharashtra Samruddhi Mahamarg) – Package 2 : Chainage Km. 347+189 to 701+379 (District: Jalna, Aurangabad, Ahmednagar, Nashik & Thane vide agreement dated 18/11/2019 and Work order No. MSRDC/02/Envt/AMC/Plantation 2018/ Pkg II/C.R.No. 08/7131 on dated 19/11/2019.

The key objectives of the project covers building resilient ecosystem in the form of "Green Corridor" along the Mahamarg for combating global warming and climate change effect with optimum GHG sequestration; natural resources management; developing unique green corridors with aesthetic appeal; reducing impact of air, noise pollution & dust; reducing in soil erosion, reducing effects of wind and incoming UV radiations; providing shade on glaring hot roads during summer and providing cultural, historical & tourism avenues. Plantation project is proposed as carbon neutral corridor with integration of water conservation, rainwater harvesting, green energy through solar parks at interchanges, forest and wildlife & local communities.

The salient features of the Project Package 2 are as mentioned below:

1. Length of Greenfield Access Controlled Expressway under Package 2- 354.190 Km
2. Right of Way of Expressway - 120 m
3. Plantation Widths along expressway - Average 75 m (30 at both sides & 15 m median)
4. Area under Plantation - 2302 Ha.
5. Quantities of Plantation
 - a. Avenue Plants - 5,43,748 No.
 - b. Shrubs - 1,48,901 No.
 - c. Creepers - 6,19,332 No.
 - d. Agave - 1,48,342 No.
 - e. Bamboo - 1,86,284 No.
6. Interchanges - 11 No. of Interchanges theme based interchanges & beautification with total area of 151.99 Ha.
7. Wildlife Structures - 33 No. (2 Overpasses & 31 Underpasses)
8. Annual Water demand - 1522.27 ML
9. Total No. of Water Sources - 60 No. (Dams - 4 No., Interchanges / Borrow Waterbodies - 10 No., Borewells - 28 No., Open well - 18 No.)
10. Storage tanks - 10 No. with 4.2 ML storage
11. Main & Submain Pipeline - 1120.62 Km of varied diameter from 40 mm to 300 mm

Corporate Office : Opp. Bandra Reclamation Bus Depot, Near Lilavati Hospital, K C Marg, Bandra (West), Mumbai - 400 050
Telephone No.: 022-26400190/201, 26558175/76 **Fax No.:** 022-26417893

Regd. Office : Nepean Sea Road, Besides Priyadarshini Park, Mumbai - 400 036.
Telephone No.: 022-23685909, 23613789, 23691030

12. Drip Irrigation Network - 4915.60 Km of 16 mm diameter
13. Sprinkler Irrigation Network - 151.99 Ha.
14. Solar Pumps and electrical system
15. Automation system for operations and monitoring
16. Geotagging based growth monitoring
17. Project Development Structure
 - a. Project duration - 7 years (2 years of development phase & 5 years of O&M phase)
 - b. Mode of Contract - Engineering, Procurement and Construction (EPC) Contract
 - c. No. of Packages for Contractors - 8 No.
18. Total cost including Development and O&M Package 2 - Rs. 441.34 Cr.
19. Total Fees for Consultancy Services - Rs. 13,17,90,000/-

Project Consultant has completed the services as per consultancy contract agreement & RFP document, Section - III, Appendix - A, Scope of Work & TOR for Phase I (Preparation of Detailed Project Report) stage. Final DPR is accepted and approved by MSRDC on 15.09.2020. Bid Process Management & PMC services are in progress.

The services rendered by Project Consultant are found satisfactory.

This certificate is issued on the request made by the Fortress Infracon Limited.


(S. S. Jagtap)
Executive Engineer,
MSRDC Ltd., Mumbai



Project Reference No.: FILTT-30	
Assignment Name: Independent Engineer Services for Improvement to Parali Pus Bardapur Road SH-221 Km 232/500 to 262/00 & Yelda Chichkhandi Ambejogai Dewala Road SH-211 Km 45/00 to 58/00 Length 43.50 Km. District Beed (Package No. AU-122)	Country: India Location within the country: District Beed, State: Maharashtra
Name of the Client: Public Works Division Osmanabad.	No. of Staff: 05 No. of Man months: 144 Months
Address: Office of the Executive Engineer, Public Work Division, Osmanabad, Samata nagar, Osmanabad-4130501, Maharashtra; Tel: 02472-222882	Project Cost: INR 112.66 Cr. Approx. value of Consultancy: Approx. INR 0.68 Cr.
Start Date: November 2019	Completion Date: June 2023 (Schedule Completion)
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Brief Description of the Project: The Project is awarded to the consultant for Independent Engineer Services for Public Works Division, Osmanabad, in the state of Maharashtra under Maharashtra Road Improvement Programme (MRIP) on Hybrid Annuity Mode (Package No. AU 122). The length of the Project is 43.50 Km.</p>	
<p>Description of actual Services Provided by Our staff:</p> <ul style="list-style-type: none"> • Design and review and recommend of the Drawings and Documents • Review, recommend inspection and monitoring of construction works • Conducting Tests on completion of construction and issuing completion / Provisional Certificate • Review, recommend inspection and monitoring of Divestment requirement • Assisting the parties in resolution of disputes • Assisting authority in review and inspection of the books of accounts submitted by the Concessionaire to the authority and the records maintained by concessionaire • Providing all requisite data on monthly basis in Monthly Progress Report (MPR) within a period of 7 days from the close of month as required by authority, for updating the project specific website substantially • Carrying out minor design works such as design of drainage, blackspot removal design, etc. • Undertaking all other duties and functions in accordance with the Agreement 	

PWD/1408



Date: 31 / 05 / 2021

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **M/s Fortress Infracon Limited, Mumbai** has been appointed vide Agreement and Work Order No. Tender/HAM/AU-L1/AU-122/6309 dated 1/11/2019 as Independent Engineers for the Improvement to Parali Pus Bardapur Road SH-221 Km 232/500 to 262/00 & Yelda Chinchkhandi Ambejogai Dewala Road SH-211 Km 45/00 to 58/00 Length 43.50 Km District Beed Under Hybrid Annuity Model (Package AU-122).

Silent features of the project are as under:

- Total Road Length: 43.50 Km
- No. of Lanes/Configuration: 4 lane/2 lane with paved shoulder
- Rigid Pavement with RCC Covered Drain: 4.60 Km
- Flexible Pavement – 38.90 Km
- Minor Bridges - 2 No. & CD Work
- Construction Period: 2 Years
- O&M Period – 10 Years
- Project Cost: Rs. 112.66 Cr.

The scope of services provided by the Consultant includes:

- Review of Design, estimates & drawings
- Review of Topographic survey of the roads
- Review and Approval of plan & profiles of roads
- Review & Approval of Contractor's construction schedule, detailed designs
- Verify and correct or prepare the as-built drawings supplied by the Contractor
- Quality assurance plans and quality control and related procedures
- Progress control and cost control and related procedures
- Monitoring Day to day Activity and quality measurements
- Prepare and submission of progress reports along with quality control
- Issuing certification for completion of Mile Stone
- Assistance in Project Completion

The work is substantially completed. The Consultant has delivered the services in satisfactory manner.

Executive Engineer
Public Works Division
Ambejogai

Project Reference No.: FILTT-31		
Assignment Name: Consultancy services for Road safety audit & preparation of improvement proposal for urban roads under Panvel Municipal corporation as per guidelines of MoRTH	Country: India	Location within Country: State: Maharashtra
Name of Client: Panvel Municipal Corporation	No. of Staff: 04 No. of Man months: 18 Months	
Address: GOKHALE Marriage Hall, Swami Nityanand Rd, Old Panvel, Panvel, Navi Mumbai, Maharashtra 410206	Project Cost: NA Approx. value of Consultancy: Approx. INR 0.35 Cr. (USD 0.05 Million)	
Start Date: February 2019	Completion Date: February 2020 (Schedule Completion)	
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA	
Narrative Description of Project: Panvel Municipal corporation has awarded the project for road safety audit and improvement proposal. The primary length of the road is 38 Km of 18 urban roads (2/4 lane), distributed in 4 nodes – Kharghar, Kalamaboli, New Panvel & Kamothe. Width of roads varies from 20-36 mtr.		
Description of actual services provided in the assignment: Data Collection, Survey and investigation, Systematic examination of sections of the existing road network to assess the adequacy of the road, intersection, roadside, etc. from an explicit safety viewpoint, Review of drawings, analysis of data, preparation of respective drawings, estimates and improvement proposal for road safety audit.		



पनवेल महानगरपालिका

ता.पनवेल, जि.रायगड, पनवेल ४१० २०६.

जा.क्र.पमपा/श.अ./ ४९२ /२०१९

दिनांक : २७/०२/२०१९

कार्यादेश

विषय :-पनवेल महानगरपालिका क्षेत्राच्या अंतर्गत जोडलेल्या रस्त्यांसाठी MoRTII दिशानिर्देशांनुसार रस्ते सुरक्षा लेखापरीक्षण व सुधारणा प्रस्ताव तयार करणे.

संदर्भ :- मा. आयुक्त यांची मंजुरी दिनांक २७/०२/२०१९.

महोदय,

या कायांलयाचे वरित संदर्भात स्वीकृती पत्राच्या अनुसंगाने करारनाम्याच्या अधिन राहुन याद्वारे आपणास काम सुरु करण्याचे आदेश देण्यात येत आहे. व त्याचा तपशील पुढील प्रमाणे :-

- | | |
|-------------------------------|---|
| १. कामाचे नाव | :- पनवेल महानगरपालिका क्षेत्राच्या अंतर्गत जोडलेल्या रस्त्यांसाठी MoRTII दिशानिर्देशांनुसार रस्ते सुरक्षा लेखापरीक्षण व सुधारणा प्रस्ताव तयार करणे. |
| २. निविदा मंजुरी आदेश | :- पमनपा जा.क्र.११०/२०१८ दि. ०६/०९/२०१८ |
| ३. मंजुरीचा तपशील | :- मा. आयुक्त साहेब यांची मंजुरी दि. २०/१२/२०१८ |
| ४. मंजुर रक्कम/दर | :- ०-२५ Cr. करिता १.९०% / २६ cr. to ५० cr. -१.७०%. |
| ५. कंट्राटदाराचं नांव व पन्ना | :- मे. फोटेस इन्फ्राकॉन लि. |
| ६. कामाचा थोडक्यान तपशील | :- पनवेल महानगरपालिका क्षेत्राच्या अंतर्गत जोडलेल्या रस्त्यांसाठी MoRTII दिशानिर्देशांनुसार रस्ते सुरक्षा लेखापरीक्षण व सुधारणा प्रस्ताव तयार करणे. |
| ७. काम सुरु करण्याची तारीख | :- दिनांक २८/०२/२०१९ |
| ८. काम पूर्ण करण्याचा अवधी | :- १२ महिने |

विनायक जाणे
अभियंता पायाभुत सुविधा

संजय कर्कर
शहर अभियंता

डॉ.प्रशांत रसाळ
अतिरिक्त आयुक्त

प्रति,
मे. फोटेस इन्फ्राकॉन लि.
लोटस आय.टी.पार्क,
युनीट नं.२०४, शा. मजला,
रोड क्र.१६, वागळे इस्टेट,
ठाणे (प) — ४०० ६०४

Project Reference No.: FILTT-32	
Assignment Name: Construction of ROB at Ahmednagar-Daund Road CH-3144 S.H. No. 10 on Central Railway (Ahmednagar-Narayandoh) Length of ROB – 930 Mtr.	Country: India Location within Country: State: Maharashtra
Name of Client: Dream Construction (Central Railway)	No. of Staff: 04 No. of Man months: 12 Months
Address: Survey No. 598/1, Raghuwanshi Nagar, Near Khodai Mata Mandir, Nandurbar-425412, Maharashtra	Project Cost: NA Approx. value of Consultancy: INR 0.12 Cr. (USD 0.02 Million)
Start Date: July 2018	Completion Date: June 2019
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: The construction of ROB on Ahmednagar Daund Road SH-10, ROB having 4 lanes and total length of bridge including approaches is 930m. Total 7 nos. of span having span length of 12m and span length of obligatory span is 36m. The approximate period of construction is 24months. Design period is 12 months. Width of ROB is 21.0m. The design and general arrangement drawing is approved by Central Railways, Mumbai.</p>	
<p>Description of actual services provided in the assignment: Data Collection, Review of Contract Data/ Documents and designs, preparation of list of investigation & surveys to be carried, topographic survey per proposed road alignment along the road for proposed ROB, Soil sample collection for SBC testing at Pier location, preparation of general arrangement drawing of ROB, detailed designing and drawing of superstructure and substructure for composite girder bridge, complete design reports and drawings, resubmission of design and drawings with compliance on previous submissions, Assistance in obtaining approval from the Competent Authority and Employer</p>	



DREAM CONSTRUCTION.

Office Add. : Survey No. 598/1, Raghuvanshi Nagar, Near Khodai Mata Mandir,
Nandurbar - 425412 (MH) Tele.contact - 222550 (02564) Fax No. 22550
Mobile No. 9764761206. Email : ID : dream.const@rediffmail.com

Date : / / 201

Date: 25/07/2018

To,

Fortress Infracon Limited
(A Div. of Fortress Financial Services Ltd.),
Daryanagar House, 2nd Floor, 69,
Maharshi Karve Road, Marine Lines,
Mumbai, Maharashtra 400 002

Sub:Central Railway (Ahmednagar- Narayandoh Construction of ROB at Ahmednagar- Daund Road at CH-3144 S.H. No. 10

Ref:Your Offer/Proposal No. FIAS/CS/2018/07/02 dated on 20th July, 2018

Sir,

With refrence to your above cited offer and discussion we had with you, we are pleased to accept your offer as per the details given below:-

1. Scope of work

- I. Data collection including tender document, agreement and other available relevant information from Client / Employer
- II. Review of Contract data / documents and designs
- III. Preparation of list of investigation, surveys to be carried
- IV. Topographic survey per proposed road alignment along the road for proposed ROB.
- V. Soil sample collection for SBC testing at Pier locations.
- VI. Preparation of general arrangement drawing of ROB.
- VII. Detailed designing & drawings of superstructure and substructure for composite girder bridge and PSC Girder Bridge.
- VIII. Preparation of Complete design reports & drawings.
- IX. Discussion with the internal team of Client.
- X. Design documents in prescribed formats as per requirement of Employer/Competent Authority



DREAM CONSTRUCTION.

Office Add. : Survey No. 598/1, Raghuwanshi Nagar, Near Khodai Mata Mandir,
Nandurbar - 425412 (MH) Tele.contact - 222550 (02564) Fax No. 22550
Mobile No. 9764761206. Email : ID : dream.const@rediffmail.com

Date : / / 201

- XI. Resubmission of design & drawing with compliances on previous submission, if required.
- XII. Assistance in obtaining approval from Competent Authority & Employer
- XIII. During entire construction period an experience and qualified firm or organization (Safety Consultant) for carrying out the safety audit of the project in accordance with safety requirements shall have to be deployed by you and cost expenses of the same shall be borne by you.
- XIV. Preparation of complete set of As Built Drawings and its editable digital format, reflecting the project as actually designed, engineered and constructed including As Built survey illustrating layout of the project and set back lines.

Apart from above, preparation of design/drawings, if any, required by the Independent Engineer/Department or for completing the above project shall be in scope of your work.

The responsibility of approval design / drawings from the proof consultant / Independent Engineer / Department lies with you, however we will render all possible help whenever required.

Preparation of all drawings and designs listed of the bid document shall be in your scope of work.

The drawings shall be prepared in such a sequence as is consistent with the project completion schedule. 4 copies of each all drawings shall be required, out of which 3 copies of each drawing shall be submitted to IE for obtaining the competent approval.

2. Professional Fees: -

The professional fees for the assignment is Rs.12,00,000/- (Rs. Twelve lakhs only).

3. Period of Services: -

The total project duration for implementation is 12 months. However, investigation & designing of scheme is expected to be completed in initial three months. The services shall be required till schedule completion date.



DREAM CONSTRUCTION.

Office Add. : Survey No. 598/1, Raghuwanshi Nagar, Near Khodai Mata Mandir,
Nandurbar - 425412 (MH) Tele.contact - 222550 (02564) Fax No. 22550
Mobile No. 9764761206. Email : ID : dream.const@rediffmail.com

Date : / / 201

4. Payment Schedule:-

Sr. No.	Stage	Percentage of total fee
1	At the time of issue of work order	10%
2	On Submission of data related to Survey work and investigation.	10%
3	On submission of Preliminary designs	10%
4	On submission of Final Designs and other miscellaneous design report	15%
5	On approval of designs & drawings by Competent Authority and Employer	20%
6	During execution period in equal installments.	20%
7	On completion of project work and submission of As Built drawings and as built survey, illustrating the layout of the project	15%

Kindly Convey your acceptance to above order by returning us 1 copy of this order duly accepted and signed by you.

Thanking you,

Your's Sincerely,


Dream Construction
(Partner)

Project Reference No.: FILTT-33	
Project Name: Financial Consultancy for more than 75 projects having 10000 km length through PPP / EPC across the India	Country: India Project Location within Country: PAN India
Name of the Client: National Highway Authority of India	No. of Staff: 03 No. of Man months: 12 -15 Months
Address of the Client: NHAI, G-5 & 6, Sector –10, Dwaraka, New Delhi –110075 Tel: 011	Project Cost: NA Approx. value of Consultancy: INR 0.10 Cr. per road (USD 0.01 Million)
Start Date: January 2000	Completion Date: Ongoing
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Detailed Narrative Description of the Project:</p> <p>National Highway Authority of India, Ministry of Shipping, Road Transport and Highways has empaneled Fortress as Financial Consultant to for 4/6 laning on BOT (Toll) / BOT (Annuity) Projects under NHDP Phase III. The Project included</p> <ul style="list-style-type: none"> • Appraisal of the projects, • Structuring them as viable and attractive investment packages for the prospective private sector investors (including direct foreign investors as well as domestic and foreign institutional investors), and • Assisting NHAI in securing large scale private investment through Public- Private- Partnership (PPP) by award of BOT concessions in a DBFOT format on the terms and conditions specified in the model concession agreement. 	
<p>Detailed Description of Actual Services Provided:</p> <p>Stage I: Review of MCA, Financial appraisal and modeling of the projects, and estimation of positive or negative viability gap funding.</p> <p>Stage II: Preparation of DCA, PPPAC documents, RFQ documents, Assistance in floating RFQ documents.</p> <p>Stage III: Evaluation of Application received on RFQ and assisting the in Pre-qualification of bidder.</p> <p>Stage IV: Preparation and issue of complete RFP documents along with all the schedules to the concession agreement.</p> <p>Stage V: Assistance in pre-bid meeting and replies to the pre-bid queries.</p> <p>Stage VI: Assistance in evaluation of bids and issue of letter of acceptance.</p> <p>Stage VII: Preparation of complete concession Agreement and assistance in signing of the same.</p> <p>Stage IX: Review and examination of the financing documents and other agreements to be submitted by the concessionaire at the time of financial close.</p>	

**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**

(सड़क परिवहन और राजमार्ग परिवहन)

National Highways Authority of India

(Ministry of Road Transport and Highways)

चौ-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली-110075

G-5 & 6, Sector-10, Dwarka, New Delhi-110075

दूरध्वाप / Phone : 91-11-25074106/25074260

फैक्स / Fax : 91-11-25093507 / 25093514

NHAI/BOT/GM(F&A)/11019/2016/Vol-II

Dated :16.04.2021

To**Fortress Infracon Ltd.**

Flat No. 262, 3rd Floor, L&T Building,
Shree Awas, Sector-18B, Dwarka, New Delhi-110075.
Mob no. 9911383610
e-mail: yogeshmore@fortress.co.in
fortress@fortress.co.in

Sub.: Empanelment of Financial Consultant for BOT (Toll)/BOT (Annuity), Hybrid Annuity, EPC and other Projects to be implemented by NHAI.

Sir,

This has reference to your application / proposal on the above subject.

It is to inform that Competent Authority has accorded approval to the empanelment of your firm as Financial Consultant. The following key personnel as proposed by you shall be engaged for financial Consultancy work:-

Project Manager/ Financial Analyst	Sr.	Financial Analyst	Legal Specialist
Pravin Chavan		Hitesh Joshi	Manuj Bhargava

Please note that your empanelment and the award of the assignments shall be governed by the terms of RFP January, 2021 and extant guidelines of NHAI issued in this regard.

The validity of the empanelment will be for a period of two years w.e.f. 16.04.2021.


(Sanjay Verma)
GM (Finance)

Copy to : PS to Member (Finance) for information.

Project Reference No.: FILTT-34	
Project Name: Authority Engineer / PMC Services for 8 lanning of Vadpe-Thane from km. 539.202 to Km.563.000 Section of National Highway 3 in Maharashtra state on Hybrid Annuity Mode.	Country: India Project Location within Country: Thane, Maharashtra
Name of the Client: MSRDC Infrastructure Projects Limited	No. of Staff: 06 No. of Man months: 150 Months
Address of the Client: Near Lilavati Hospital, Opp. Bandra, Reclamation Bus Depot, K.C. Marg, Bandra West, Mumbai, Maharashtra 400050	Project Cost: INR 1182 Cr. Approx. value of Consultancy: INR 7.20 Cr.
Start Date: July 2021	Completion Date: Ongoing
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Detailed Narrative Description of the Project:</p> <p>The project consists of widening of present 4 lane highway to 8 lane with service configuration. The various components of the project are as follows:</p> <ul style="list-style-type: none"> • Configuration: 8 Lane MCW (20.715 Km) & 2 Lane SR at both side (17.71 Km LHS+17.58 Km RHS) • Pavement: Rigid • Major Bridge: 2 Nos • Minor Bridge: 2 Nos • ROB: 1 No • VUP: 8 Nos. at village locations (15 x 5.5 & 12 x 4) • Culvert: 82 Nos. • Truck Lay Bay: 2 Nos. • Bus Bay: 8 Village locations • Toll Plaza: 1 No. (Proposed with 38 toll lane, which will be revised to 16 toll lanes) • Grade Separator: 1 No of overall length 760m • Link Loop: 1 No of 2750m • Major Junctions: 2 Nos. (Vadpe & Loop at NH 48) • Minor Junctions: 8 Nos. • Retaining Wall of length 6171m 	
<p>Detailed Description of Actual Services Provided:</p> <p>Review & approval of Design, Estimates & Drawings; Review of Topographic survey of Roads; Review and Approval of plan and profiles of road; Supervision of day to day works & approval of materials & workmanship; Monitoring of documentation & control, daily correspondence on contractual obligations; Review & Approval of Contractor's Quality Assurance Plan, construction schedule & S-curve; Monitoring day to day activity and quality measurements; Review of progress reports along with quality control reports of contractor; Preparation of change of scope; Verification of IPC (interim payment certificate) & final payment of contractor; Issuing certification for completion of Mile Stone; Assistance in Project Completion.</p>	

**MSRDC Infrastructure
Projects Limited**
(Special Purpose Vehicle)



Work Order

Date: 15.07.2021

Ref. No. MSRDC/MIPL/VTR/2021/03

To,
✓ M/s. Fortress Infracon Ltd.,
Unit No. 204, 2nd Floor, Lotus Park,
Road No. 16, Wagle Estate,
Thane (W) 400604.

Sub: Project Status note for Construction of Eight laning of existing four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (new National Highway 848) ("NH-3" or "New NH-848") to be executed on Hybrid Annuity Mode- Regarding Work order for Authority's Engineer Services

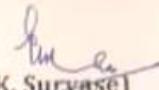
Ref.:

1. Agreement between EE, MSRDC Mumbai and Fortress dated 18/11/2019 for preparation Detailed Project Report and Supervision of Landscaping - Plantation works along Nagpur Mumbai Super Communication Expressway (Maharashtra Samruddhi Mahamarg) - Package 2 : Chainage Km 347+189 to Km 701+315
2. Work order no. MSRDC/02/Envt/AMC/Plantation 2018/Pkg.II/C.R.No.07/7130 dated 19.11.2019.
3. Your office letter No. FIL/YM/2021/06/23 dated 23.06.2021.
4. Approval by BoD, MSRDC Infrastructure Projects Limited dated 14.07.2021.

MSRDC Infrastructure Projects Limited is pleased to accept your proposal for providing Authority's Engineer Services for Construction of Eight laning of existing four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (new National Highway 848) ("NH-3" or "New NH-848") to be executed on Hybrid Annuity Mode in the state of Maharashtra. Detailed scope of Authority's Engineer is stated in agreement and Terms of Reference (TOR). This work order is issued under variation of ref 1 & 2 which is amounting to Rs. 7,20,00,000/- (Rs. Seven Crore Twenty Lakh

only) excluding applicable GST. Amount of this variation is payable as per the agreement signed and Terms of Reference.

It is, therefore, directed to start the work immediately, as per the scope of work and timeline mentioned in the referred letter and submit the deliverables accordingly.



(S. K. Survase)
Chief Engineer & Project Director,
MSRDC Infrastructure Projects Ltd., Mumbai.

1. **Copy submitted to the Vice Chairman & Managing Director, M.S.R.D.C. (Ltd.), Mumbai for information please.**
2. **Copy Submitted to the Joint Managing Director (I), M.S.R.D.C. (Ltd.), Mumbai for information please.**
3. **Copy submitted to the CFO, M.S.R.D.C. (Ltd.), Mumbai for information please.**
4. **Copy submitted to the Secretary, M.S.R.D.C. Infrastructure Projects Limited, Mumbai for information please.**
5. **Copy submitted to the Executive Engineer (Environment), M.S.R.D.C. (Ltd.), Mumbai for information.**

Project Reference No.: FILTT-35	
Assignment Name: Engagement of Consultant for preparation of details and Bid documents for selection of contractors/ developers for (i) Supply & Installation of advanced Traffic Management System and (ii) Operation & Maintenance of Toll plazas and collection of Toll for Bundelkhand Expressway Project	Country: India
Location within the country: Uttar Pradesh	Professional staff provided by our Firm: 4
Name of the Client: Uttar Pradesh Expressways Industrial Development Corporation	No. of Staff: 4
Address of the client: C-13 2 nd Floor, Paryatan Bhavan, Vipin Khand, Gomti Nagar, Lucknow	Approx. value of Services: INR 77 Lakhs
Start Date: May 2021	Completion Date: Ongoing
Name of the associated firms (if any): NA	No. of months of professional staff provided by the associated firms: NA
<p>Narrative Description of the Project: Fortress got awarded for preparation of details and Bid documents for selection of contractors/ developers for (i) Supply & Installation of advanced Traffic Management System and (ii) Operation & Maintenance of Toll plazas and collection of Toll for Bundelkhand Expressway.</p>	
<p>Description of Actual Services Provided by Consultant's Staff</p> <ul style="list-style-type: none"> • To undertake Traffic Survey, Revenue estimation and to prepare a detailed project report. • Finalization of the project structure including finalization of the bid parameter. • Bid process Management • Assistance in selection of Toll Contractor • Operation & Maintenance of Toll plazas for 5 years 	

UPEIDA

UTTAR PRADESH EXPRESSWAYS INDUSTRIAL DEVELOPMENT AUTHORITY
 C-13, 2nd Floor, Paryatan Bhawan, Vipin Khand, Gomti Nagar, Lucknow- 226010
 ■ 0522-2307542/2307592, Fax-0522-4013560 Email-upeida2@gmail.com

Ref.No. 689 /UPEIDA/ 2021/1891 Dated 28 May, 2021

To,

M/s Indian Technocrat Ltd.-M/s Fortress Infracon Ltd.(Consortium),
 Plot No.-8, Sector B-7,
 Local Shopping Complex,
 1st, 2nd & 3rd Floor, Vasant Kunj,
 New Delhi, Delhi 110070

Sub:- Engagement of Consultant for preparation of details and Bid documents for selection of Contractors/Developers for (i) Supply & Installation of Advanced Traffic Management System (ATMS) and (ii) Operation & Maintenance of toll Plazas and Collection of Toll for 'Bundelkhand Expressway Project'-Letter of Award (LOA).

Dear Sir,

With reference to your proposal submitted online w.r.t. 'RFQ-cum-RFP' document issued by the Authority (Tender ID: 2021_UPEID_551067_1) for selection of 'Consultant for preparation of details and Bid documents for selection of Contractors/ Developers for (i) Supply & Installation of Advanced Traffic Management System (ATMS) and (ii) Operation & Maintenance of toll Plazas and Collection of Toll for 'Bundelkhand Expressway Project', we are pleased to inform you that the competent Authority has decided to select you as 'Consultant for preparation of details and Bid documents for selection of Contractors/ Developers for (i) Supply & Installation of Advanced Traffic Management System (ATMS) and (ii) Operation & Maintenance of toll Plazas and Collection of Toll for 'Bundelkhand Expressway Project', on the terms & conditions indicated in the said 'RFQ-cum-RFP' document and subsequent addendums.

As per your financial proposal, the fee payable for the captioned assignment shall be **Rs.77,00,000.00 (Rupees Seventy Seven Lakhs only) as lump-sum total cost of the assignment (inclusive of GST)**. The payment terms as per the 'RFQ-cum-RFP' document shall be as under:-

(1) Supply & Installation of ATMS (35% of Total Financial consideration):

Sl. No.	Stage of Payment	Percentage of Payment of 35% of total Financial Proposal Payable (inclusive of GST)
1	On submission of Project Report for ATMS (cost estimates etc)	15 %
2	Approval of Competent Authority of Project Report for ATMS.	15%
3	Submission of RFQ-cum-RFP document, Draft Contract Agreement, Schedules etc. and its approval from Competent Authority	20%
4	Issuance of "RFQ-cum-RFP" and selection of Developer.	20%
5	Issuance of "Letter of Award" to selected Developer.	15%
6	Execution of Contract Agreement.	15%

2) Operation & Maintenance of Toll Collection (65% of Total Financial consideration):

Sl. No.	Stage of Payment	Percentage of Payment of 65% of total Financial Proposal Payable (inclusive of GST)
1	On completion of Traffic Survey, Revenue estimates/projections and submission of Project Report and its approval by competent authority.	20%
2	Submission of RFQ-cum-RFP document, Draft Contract agreement, Schedules etc. and its approval by competent authority.	20%
3	Issuance of RFQ-cum-RFP document, Evaluation and selection of Toll Contractor	20%
4	Issuance of "Letter of Award" to selected Contractor.	15%
5	Execution of Contract Agreement with selected Contractor	25%

Other terms and conditions shall be as indicated in the RFQ-cum-RFP document including Addenda.

This 'Letter of Award' (LOA) is being issued in duplicate to you with the request to sign and return the duplicate copy of the LOA in acknowledgement thereof within 7 (Seven) days of the date of this LOA. Kindly note that in the event the duplicate copy of the LOA duly signed by you is not received by the Authority within the stipulated time, the Authority reserves the right to cancel the assignment and in such an event the Authority will forfeit the Proposal Security deposited by you.

Please ensure to take further necessary action regarding furnishing of Performance Security, execution of Agreement and commencement of assignment etc. as per the terms & conditions indicated in 'RFQ-cum-RFP' document and addendum thereof.

Yours faithfully



**(Awanish Kumar Awasthi)
Chief Executive Officer**

Copy to:

- ACEO/FC/CE/Sr. Advisor (Proc.) - for further necessary action.

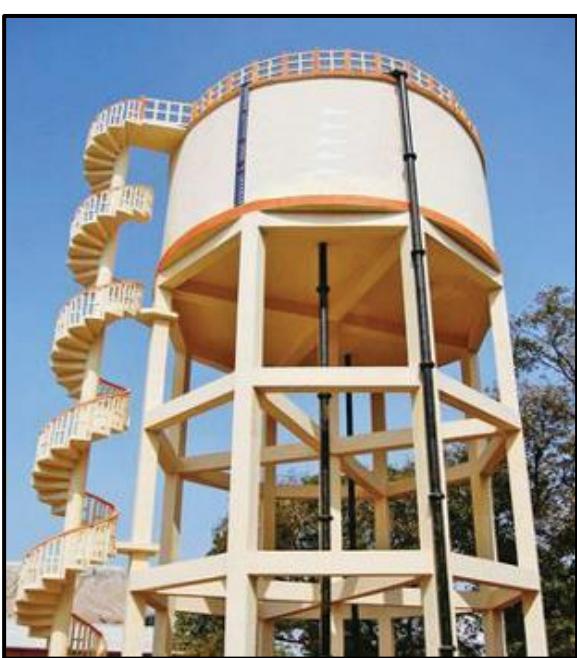


Chief Executive Officer

ENVIRONMENTAL PROJECTS



Project Reference No.: FIL-EV-01	
Assignment Name: Project Development & Management Consultant for Water Supply Scheme in Jalna City under MSJN.	Country: India Location within Country: Location: Jalna; State: Maharashtra
Name of the Client: Jalna Municipal Council, Jalna	No. of Staff: 08 No. of Man months: 180 Months
Address: Railway Station Road, Old Jalna City, Jalna, Maharashtra; Tel: 02482-230874	Project Cost: INR 129.04 Cr. Approx. value of Consultancy: INR 4.89 Cr.
Start Date: July 2012	Completion Date: December 2020
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub-Consultants: NA
<p>Detailed narrative description of project:</p> <p>The water supply distribution network of the Jalna City was more than 30 years old and there are huge NRW losses that were leading to scarcity in water supply. Hence Jalna Municipal Council ("A" Class Council) have decided to design and implement the 24x7 new water supply scheme parallel to old water supply scheme of 19 MLD. The new scheme was proposed to develop for 2.85 Lakh population as per Census of India 2011. The proposed scheme includes:</p> <ul style="list-style-type: none"> • Up-gradation of Intake-well, Jack-well, Pump house, 84 km long Rising Main of 900 mm Dia and 55 MLD Water Treatment Plant (WTP) and Reservoirs. • New ESRs having capacity of 3.2 Million Liters. • 457 km long DI/HDPE Pipe distribution network in Jalna city • Water metering & SCADA 	
<p>Description of actual services provided by Fortress:</p> <p>A. Preparation of DPR:</p> <ol style="list-style-type: none"> 1. Requisite Survey including topographical & geotechnical Investigation 2. Review of existing data / Services / Infrastructure for Water Supply System. 3. Designing of Water Supply scheme as per prevailing norms / standards for 30 years horizon in phase wise manner. 4. Preparation of DPR with appropriate project development structure. <p>B. Bid Process Management:</p> <ol style="list-style-type: none"> 1. Preparation of Bid Documents. 2. Assistance in issuing the tender notice & documents to prospective bidders, finalization of Project Contract, signing of project agreement & issue of WO. <p>C. Project Management Consultancy:</p> <ol style="list-style-type: none"> 1. Supervising & monitoring the quality of work executed by the Contractor as per the Specifications / Contract Provision 2. Preparation & Submission of status / Progress reports to the JMC from time to time. 	





JALNA MUNICIPAL COUNCIL, JALNA
Administrative Building, Railway Station Road, Old Jalna, Jalna- 431213
Phone No. 02482-230874, 230872 Fax No. 02482-230873

Outward No. /JMC/WS/2021/ **SDY**

Date:- **05/02/2024**



TO WHOMSOEVER IT MAY CONCERN

This is to certify that **M/s. Fortress Infracon Limited (formerly known as Fortress Financial Services Limited, Mumbai)** was appointed as Consultant vide Agreement dated 18/07/2012 and Work Order No. Ja.Kra./NPJ/WSD/2012/2438 dated 05/09/2012 as Project Development and Management Consultant for **Water Supply Scheme in Jalna City under MSJNM**.

The Services rendered by the Consultant are as under:

1. Preparation of Detailed Project Report and Bid Process Management Services

A. Preparation of DPR (Detailed Project Report)

1. Requisite surveys including topographical and geotechnical investigation
2. Review of existing data/services/infrastructure for water supply system
3. Designing of water supply scheme as per prevailing norms/standards for 30 years horizon in phase wise manner
4. Preparation of cost estimate
5. Preparation of DPR with appropriate project development structure
6. Assistance in obtaining technical & administrative approval from competent authorities
7. If require, undertaking the feasibility study to implement the project on PPP mode

B. Bid Process Management

1. Preparation of bid documents like NIT, RFP and Project Agreement
2. Assistance in issuing the tender notice & documents to prospective bidders
3. Assistance in organizing the pre-bid conference and clarifying the doubts
4. Evaluation of bids and recommendation
5. Assistance in negotiations if require
6. Assistance in finalization of project contract
7. Assistance in signing of project agreement and issue of work order

2. Project Management Consultancy Services

1. Supervising & Monitoring the Quality of work executed by the Contractor as per the Specifications / Contract provisions
2. Organize various meetings with Contractor & respective agencies
3. Checking and correcting the running account bills submitted by the Contractors and certifying the same for payment by the Client, if any.
4. Monitor the contracted cost and expenses vis-à-vis the budget provisions, monitor high valued items, quantities.
5. Preparation and submission of status / progress reports to the JMC from time to time.

6. On completion of checking and certification of final bills of contractor, submission of Final Project Report for future references.

The Consultant have prepared and submitted the final DPR for the estimated cost of Rs. 177.75 Cr. The Department of Urban Development, Government of Maharashtra under Maharashtra Suvarna Jayanti Nagarotthan Mahabhiyan Scheme vide GR No. शासन निर्णय क्रमांक: नगरो-२०१५/प्र.क्र. २८३/नवि-३३ approved Phase-I of Rs. 129.04 Cr.

The silent features of the project are as below:

- Up-gradation of Intake-well, Jack-well, Pump House, 84 Km. long Rising Main of 900 mm dia. and 55 MLD Water Treatment Plan (WTP) and Reservoirs
- New ESRs having capacity of 35 Million Liters
- 457 Km. long DI and HDPE Pipe distribution network in Jalna City
- Water Metering and SCADA

As per Article 2 for Professional Fee with Payment Schedule of Agreement dated 18/07/2012, the Professional Fees of the Consultant for the said Project to be paid by JMC was:

- Preparation of DPR and Bid Process Management: 1.42% (Rs.1,83,24,532/-) of Project Cost
- Project Management Consultancy Services: 2.37% (Rs.3,05,83,902/-) of Project Cost
- Total Contract value of Rs. 4,89,08,434/- i.e. 3.79% of Project Cost

The Consultant has provided the services in satisfactory manner. We wish them success for all future endeavors.



Chief Officer
Municipal Council Jalna
Jalna

कार्यरिंभ आदेश

जा.क्र./न.प.जा./पापुवि/ /२०१२/२४३८
 कार्यालय, नगर परिषद जालना
 दि. ५/९/२०१२

प्रति,
 ✓ फोरट्रेस इन्फ्रास्ट्रक्चर अँडव्हायजरी सर्विसेस,
 दर्यानगर हाऊस, दुसरा मजला,
 ६९, महार्षी कर्वे मार्ग, मरीन लाईन्स,
 मुंबई - ४०० ००२.

विषय :- जालना शहर पाणी पुरवठा योजनेसाठी प्रकल्प विकास सेवा पुरविणे.

जालना शहर पाणी पुरवठा योजनेसाठी प्रकल्प विकास सल्लागार म्हणून कार्यरिंभ आदेश देणे दाबत.

- संदर्भ :-
- १) या कार्यालय निविदा क्र.२४७३ दि.०९/०५/२०१२
 - २) सदर कामासाठी आपल्या संस्थेद्वारे प्राप्त निविदा दि.२२/०५/२०१२
 - ३) नगर परिषद स्थायी समिती सभा दि.०५/०६/२०१२ यांचा ठराव क्र.(१)
 - ४) या कार्यालयाचा अभिप्राय पत्र (LoI) क्र. जा.क्र./न.प.जा./पापुवि/२०२२/२०१२ दि. १६/०७/२०१२
 - ५) जालना नगर परिषद सोबत आपला करारनामा दि.१८/०७/२०१२.

उपरोक्त अनुषंगाने जालना शहर पाणी पुरवठा योजनेसाठी प्रकल्प विकास सल्लागार म्हणून वरील संदर्भान्वये आपल्या संस्थेची नियुक्ती करण्यात येत आहे. आपण निविदेतील अटी व शर्तीनुसार रुपये १,००,०००/- (अक्षरी रुपये एक लक्ष फक्त) अनामत रक्कम जमा करून करारनामा केलेला आहे.

तरी आपणास सुचित करण्यात येते की, निविदेतील व करारनाम्यातील सर्व अटी व शर्तीना अधीन राहून आपण कामाची सुरुवात करावी व विहीत कालावधीत काम पूर्ण करावे. सदर कामाच्या व्याप्तीमध्ये सर्वेक्षण, प्रकल्प अहवाल (डी.पी.आर.), सविस्तर अंदाजपत्रके, निविदा प्रक्रिया राबविणे व प्रकल्प व्यवस्थापन सेवा पुरविणे या सर्व बाबींचा समावेश आहे.

सदर कामी आपण अभियंता, पाणी पुरवठा नगर परिषद, जालना यांचेशी समन्वय साधावा.


 मुख्याधिकारी
 नगर परिषद, जालना

प्रतीलिपी :

अभियंता, पाणी पुरवठा विभाग, न.प.जालना यांना माहिती व उयित कार्यवाहीसाठी सादर.

Project Reference No.: FIL-EV-02	
Assignment Name: Detailed Project Report of New Water Supply Scheme for Malegaon City under <i>UIDSSMT Scheme</i>	Country: India Project Location within Country: Location: Malegaon; State: Maharashtra, India
Name of the Client: Malegaon Municipal Corporation	No. of Staff: 06 No. of Man months: 54 Months
Address: Opp. Malegaon Fort, Old Malegaon City, Malegaon, Dist. Nashik (Maharashtra) Tel: 02554-231800	Project Cost: INR 42.42 Cr. Approx. value of Consultancy: INR 0.68 Cr.
Start Date: August 2006	Completion Date: August 2014
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA

Detailed narrative description of project:

Development of New Water Supply Scheme (Girna Dam on Girna River as source) for Malegaon City under UIDSSMT, including Distribution Network, Water Treatment Plant (WTP) of 71 MLD Capacity, total 16 ESRs (refurbishment of existing ESRs + proposed new ESRs) and at various locations in the City, out of total, 15 ESRs were designed for the capacity of over 1000 cum (Navapur/Azadnagar ESR was having maximum capacity of 3500 cum), Raw Water Rising Mains, Pumping Machinery, Transmission Mains, Distribution main network of total length 250 KM at 100 mm to 600 dia.

Description of actual services provided by Fortress:

Detailed Survey & Investigation; Detailed Engineering design; Preparation of Cost estimation; Preparation of background information & General Report; Detailed financial analysis of the project.; **Detailed Project Report.**; Project Appraisal at various levels of Central and State for Sanctioning of Funds; Bid Process Management.



**Malegaon Municipal Corporation, Malegaon**

||(02554) 231800/ 01 Fax No. 230984

Email mlgmmc@gmail.com

Out ward No. P.W.D. /UDS/ **1421** /2014

Date **13** / 08 /2014

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s. Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited, Mumbai was appointed as Consultant for "Preparation of City Development Plan (CDP), Detailed Project Report of Underground Sewerage Scheme and Water Supply Scheme for Malegaon City" for the Area of 12.95 sq.km. Ministry of Urban Development, Govt. of India has sanctioned and approved the financial assistance to these Projects under UIDSSMT. The approved cost of Project for **Water Supply Scheme is Rs.42.42 Cr.** and for **Underground Sewerage Scheme Rs.254.68 Cr.** The CDP envisaged total investment to the tune of **Rs.865 Cr.** The Consultant has provided the Services in satisfactory manner.

The Scope for preparation of CDP includes:

- Assessment of current status of the city (its existing situation covering the demographic, economic, financial, infrastructure, physical, environmental & institutional changes)
- Gap analysis and strategy for achieving the goals.
- Formulating the Vision of the City - defining the direction of growth
- Stakeholder Consultation
- Prioritization and Preliminary Costing
- Preparation of CDP, Capital Investment Plan and Financial Operating Plans

The Scope for preparation of DPR of Water Supply & Underground Sewerage Scheme includes:

- Project based requisite detailed Survey & Investigation
- Detailed Engineering Designs
- Preparation of Detailed Cost Estimation
- Preparation of Background information & General Report
- Detailed Financial Analysis of the Project
- Preparation of Detailed Project Report
- Assistance to MMC Project approval and fund sanctioning from concerned authorities
- Bid Process Management

The Key highlights of the Water Supply Scheme are as follows:

- Total Water Distribution Network over 250 km
- Capacity of total WTP 71 MLD and proposed 16 Nos. of ESRs

The Key highlights of the Underground Sewerage Scheme are as follows:

- Total Sewerage Collection Network 227 km
- Capacity of proposed STP 80 MLD (SBR Technology), 3 Nos. Sewerage Pumping Stations.



City Engineer
Malegaon Municipal Corporation, Malegaon

Project Reference No.: FIL-EV-03	
Assignment Name: Project Development & Management Consultant for "Development of New Water Supply scheme & Reforms work for Bhokar City" under Maharashtra Sujal and Nirmal Abhiyan of Govt. of Maharashtra.	Country: India Location within the country: Bhokar, Dist. Nanded; State: Maharashtra
Name of the Client: Bhokar Municipal Council	No. of Staff: 08 No. of Man months: 122 Months
Address: Bhokar Municipal Council, Dist. Nanded, Maharashtra; Tel: 02467 - 223399	Project Cost: INR 28.07 Cr. Approx. value of Consultancy: INR 1.01 Cr.
Start Date: April 2010	Completion Date: October 2016
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of the Project: Development of Intake Well, Jack well, connecting mains, Rising main (6.1 km Raw Water, 1.8 km pure, 5 km Pure Water Gravity Mains). Development of Distribution Network (Total 57 Km - DI Pipe of 100 mm - 400 mm). Development of Water Treatment Plant (12 MLD). Development of Elevated Storage Reservoir / Ground storage reservoir, other urban infrastructure projects as required. (MBR Capacity of 20.5 Lacs Ltr).</p>	
<p>Description of Actual Services Provided by Fortress: Survey & Investigation; Detailed Design & Engineering; Detailed Cost Estimation; Techno-commercial Assessment; Detailed Project Report; Providing assistance to client in project approvals from concerned departments and State Government including assistance in releasing the financial assistance; Preparation of Contract Documentation & conducting the Bid Process Management; Selection of contractor and execution of contract agreement, Project Management Services including monitoring and supervision, conducting trial run of the project and handing over of the completed project to the Council; Implementation of Municipal Reforms</p>	
	

भोकर नगर परिषद, भोकर

जि.नांदेड

मुख्याधिकारी कार्यालय

दुरध्वनी/फॅक्स ०२४६७-२२३३९९

जा.क्र. १३९४०

दि. २६/१२/१६

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited, Mumbai was engaged by Bhokar Municipal Council, Bhokar as Project Development and Management Consultant for "Development of Water Supply Scheme and Reforms Works at Bhokar, Dist. Nanded". The details of the project are as under:

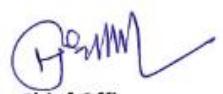
Name of Work	Distribution Network	Project Cost
1. Development of Water Supply Works at Bhokar (Under Maharashtra Sujal & Nirmal Abhiyan)	50.27 Kms.	INR 23.05 Crore
2. Praful Nagar & Chikhaldara Water Supply Scheme in Dalitwasti (under Dalitwasti Works 12-13)	5.00 Kms.	INR 3.08 Crore
3. Gadha Paytha, Phule Nagar, Gandhi Nagar, Shastri Nagar & Samta Nagar Dalit Wasti Distribution System (under Dalitwasti Works 13-14)	2.00 Kms.	INR 1.44 Crore
4. Phule Nagar, Gandhi Nagar & Shastri Nagar Water Supply Scheme at Bhokar - Scarcity Works 2013		INR 0.50 Crore
Total Project Cost		INR 28.07 Crore

The project component includes development of Intake Well, Jack Well, Connecting Mains, Water Treatment Plant of 12 MLD, Raw Water Rising Main, Pure Water Rising Main, RCC GSR & ESR.

The scope of services includes:

- Conducting Socio-Economic and other engineering survey
- Master Planning of the Project
- Architectural & Engineering Planning including Detailed Designing & Engineering
- Detailed Cost Estimation
- Preparation of Detailed Project Report
- Assist in Project approvals from concerned authorities
- Preparation of Tender Document including Contract Documentation
- Assist in Bid Process Management and e-Tendering
- Assist in Appointment of Contractor and signing of Contract
- Project Management and Supervision Consultancy for Water Supply Scheme & Reform Works

The above services provided by the Consultant was satisfactory.



Chief Officer,
Bhokar Municipal Council,
Bhokar

Project Reference No.: FIL-EV-04	
Assignment Name: Project Development and Management Consultancy for the development of Water Supply Scheme Under Shegaon Tirthkshetra Development Plan	Country: India Location within the country: Town: Shegaon (Buldana), State: Maharashtra
Name of the Client: Divisional Commissioner, Amravati	No. of Staff: 05 No. of Man months: 48 Months
Address: Divisional Commissioner, Camp area, Amravati, Maharashtra Contact No.-0721-2666180, Fax No.-0721-2662782	Project Cost: INR 41.28 Cr. Approx. value of Consultancy: INR 1.25 Cr.
Start Date: March 2010	Completion Date: August 2016
Name of the associated firms if any: NA	No. of person-months professional staff provided by associated firm: NA

Detailed narrative description of project:

Shegaon is religious town in eastern Maharashtra having annual pilgrimage visitors over 4 Mn due to Shri Gajanan Maharaj Samadhi. To improve the civic infrastructure and pilgrimage amenities in and around Shegaon town, Government of Maharashtra approved the special project of Rs.539.96 Cr. (Revised Outlay), Divisional Commissioner, Amravati has proposed the development of Water Supply Scheme for Shegaon City to be implemented through Shegaon Municipal Council from Vaan River as source to Shegaon. The project consist total distribution network of 104 Km, WTP having total capacity of 13.50 MLD, total 3 ESRs (having capacity of 1045 cum, 915 cum and 515 cum) including the intake well / Raw Water Rising Mains.

Description of actual services provided:

Detailed Survey & Investigation; Detailed Engineering design; Preparation of Cost estimation; Preparation of background information & General Report; Detailed financial analysis of the project; Detailed Project Report; Bid Process Management & Project Management Services.



विभागीय आयुक्त यांचे कार्यालय, अमरावती**आयएसओ००९ : २००८ मानांकित कार्यालय**

बायपास रोड, कॅम्प, अमरावती - ४४४ ६०२

दूरध्वनी ०७२९-२६६६९८० / २५५२९२३ फॅक्स ०७२९-२६६२७८२

ईमेल :osdplanningamt@rediffmail.com वेबसाईट : <http://amravatidivision.gov.in>

No.DCO/STVA/RA/Fortress/Exp.Cert/ १९ /2020

Date: 03rd February,2020**CERTIFICATE**

It is to certify that **M/s Fortress Infracon Ltd.** (formerly known as Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited), 2nd Floor, Darya nagar House, 69 Maharshi Karve Road, Marine Lines, Mumbai has been appointed by this office as **Consultant** vide letter No.164/2010 dated 22/03/2010 for planning and implementation of Tirth kshetra Development Plan, At Shegaon Town over 8.39 Sq KM area for the project with outlay of Rs.360.40Cr. approved by Government of Maharashtra vide GR No. तिक्षेचि-2009/प्र.क. 80/का. 1444 dated 08/03/2010 for development of various infrastructures in pilgrimage town Shegaon, (District Buldana) Maharashtra. Total project outlay is revised to Rs. 539.96 Cr vide Government of Maharashtra GR No. तिक्षेचि-2012 /प्र.क.24 /का. 1444 dated 18/01/2016& 20/07/2017. The infrastructure project components includes Roads & Bridges, electrical work, water supply, underground sewerage, buildings, rehabilitation & resettlement, pilgrim's facilities, security and disaster management, sky walk & unad Nalla strengthening, road side plantation, city beautification etc. Details of work and outlay enclosed separately.

The scope of the services rendered by Consultant as the 1.Program Manager and 2. Project Development and Management (A. DPR Preparation and Bid Process Management & B. Project Management Services is as follow.

Details of work and outlay enclosed separately

The Consultant is providing the services in satisfactory manner. We wish them success for all future endeavors.

This certificate is issued on the request made by the Manager, Fortress infracon Ltd, Mumbai (Camp-Shegaon) vide his letter dated 23/01/2020.



**Divisional Commissioner,
Amravati**

Annexure (Refer Letter No. DCO/STVA/RA/Fortress/Exp.Cert/19 /2020 dt. 03th February 2020)

SHEGAON TIRTHSHETRA DEVELOPMENT PROJECT MAJOR WORK DETAILS

Sr. No.	Component	Name of Project	Project Cost (In Lacs)
1	Road Work	City Internal Roads (Two lane/Four Lane having length of 9.752 KM including Culverts, Bridges, Storm Water drain, road apparatus, etc)	5160.40
2		ParikramaMarg (Two lane/Four Lane having length of 4.095 km with including Culverts, Bridges, Storm Water drain, road apparatus, etc)	3439.66
3		City Approach Roads (Four Lane State Highways having length of 16.381 km with including Culverts, Bridges, Storm Water drain, ROB, RUB, Under Pass, road apparatus, etc)	6383.80
4		Nalla Channelization with Roads & Pedestrian Way (Skywalk) (Having 3.225 km of Road, Nallastrengthening / channelization, Sky walk, Road, Culverts, Bridges, road apparatus, etc.)	4128.09
		Total	19111.95
5	Electrical Work	Underground Electrical Cable Laying and related work (52.895 Km)	5642.82
6	Building Work	187 Row houses for Matangpura Area at MHADA Colony (187 nos. houses)	1947.23
7		333 Row houses for Khalwadi Area at Akot Road (333 nos. houses)	6044.74
8		PWD Rest House - (1 building)	170.73
9		Tourist Facilitation Centre & Building of SwagatKaksh (1 building)	1084.91
10		Health Infrastructure and Facilities (4 building & 4 other works)	366.72
11		Up gradation of Bus Stand (10 work)	150.52
12		Up gradation of Railway Infrastructure (6 work)	103.17
		Total	11510.84
13	Water Supply	Water Supply Work (Main Line 53.00 KM, Distribution Line 104.00 KM, WTP 13.50 MLD & ESR)	4128.60
14	Underground Sewage Work	84.38 KM Underground Sewage Network & STP Capacity 7.0 MLD & 2.0 MLD	5221.73
15	Other Development Work	Solid Waste Management (1 Solid waste work + 10 nos. toilet building)	225.17
16		Garden & City Beautification (Road side plantation 5825nos. & 5830nos , 10nos chowk beautification total 33 works)	461.17
17		Security & Disaster Management (2 building work + 10 other work)	259.25
18		Camp arrangement for Pilgrims (1 work)	127.50
19		Temporary Arrangement for Pilligrame during Mohotsav (10 work)	64.00
20		Tentative Parking Facility During Mohotsav (1 work)	200.00
21		Parking Facility (1 work)	130.64
22		Land Acquisition (28 land acq. Cases / land purchasing)	3500.00
23		Land Acquisition for Burrell Ground & Critical Yard (2 work)	320.95
		Total	5288.67
		Total Cost	49261.79



**Divisional Commissioner,
Amravati**

Project Reference No.: FIL-EV-05	
Assignment Name: Project Management Consultant for DPR Preparation of 178 Villages Paithan <i>Water Grid Scheme</i> for Taluka Paithan, Aurangabad <i>under Jal Jeevan Mission</i>	Country: India Location within Country: Location: Aurangabad; State: Maharashtra
Name of the Client: Maharashtra Jeevan Pradhikaran	No. of Staff: 05 No. of Man months: 50 Months
Address: Maharashtra Jeevan Pradhikaran, Near Vedant Nagar water tank, Railway Station Road Aurangabad	Project Cost: INR 307.065 Cr. Approx. value of Consultancy: INR 1.44 Cr.
Start Date: Sept 2021	Completion Date: Dec 2021
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Detailed narrative description of project: Maharashtra Jeevan Pradhikaran, the nodal agency for Project Management Consultancy services for Water Supply and Underground Sewerage Project across the state has appointed the FORTRESS-YASH JV for the PMC services of Water Supply scheme of Aurangabad City. The Project involves: WTP of 47 MLD Capacity; 8 Nos of MBR of total capacity 52.35 Lakh Ltr; 162 Nos of ESR of total capacity 124.39 lakh Ltr; Head Works- Jackwell, Pump house, Approach Channel, Approach Road; Improvement of existing RRWSS; Electromechanical Components.</p>	
<p>Description of actual services provided by Fortress: Survey & Investigation; Master Planning; Hydraulic Design and Modelling; Cost Estimation; Detailed Design & Engineering; Detailed Cost Estimation; Techno-commercial Assessment; Detailed Project Report; Providing assistance to client in project approvals from concerned departments and State Government including assistance in releasing the financial assistance; Preparation of Contract Documentation & conducting the Bid Process Management; Selection of contractor and execution of contract agreement.</p>	

महाराष्ट्र जीवन प्राधिकरण विभाग ,औरंगाबाद

कार्यालयीन(०२४०) ६६९२०२



कार्यकारी अभियंता,
महाराष्ट्र जीवन प्राधिकरण विभाग,
वेदांतनगर पाण्याच्या टाकीजवळ,
रेल्वे स्टेशन रोड, औरंगाबाद-४३१ ००९.

जा.क्र.मजीप्राविभागऔ/तांशा/२९२० /२०२१

दिनांक :- २७/१२/२०२१

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s. Fortress Infracon Limited and Yash Innovative Solutions LPP (JV) was appointed vide letter no. जा.क्र.मजीप्राविभाग/निविदा/1750/2021 on dated 16/09/2021 as Project Management Consultant for DPR preparation of 178 villages Paithan Water Grid Scheme, Tq. Paithan, District Aurangabad under Jal Jeevan Mission.

The Services rendered by the Consultant are as under:

- Detailed Project Reports (DPR)
 - 1. Surveying, levelling & Master planning of project area.
 - 2. Data collection, field verification and records documentation
 - 3. Site evaluation and analysis.
 - 4. Hydraulic Design & Modelling
 - 5. Cost Estimation
 - 6. Preparation of Detailed Project Report (DPR)
 - 7. Assisting MJP in getting the Proposal for approval from various Government Bodies like Road, Irrigation, NHAI & Forest etc.

The Consultant have prepared and submitted the final DPR for the estimated cost of Rs. 307.065Cr. The Maharashtra Jeevan Pradhikaran vide letter no. प्रपत्र नमुना क्र. 85 बाब क्र. 29 माहे डिसेंबर 2021 has accorded Technical Sanction cost of Rs. 307.065 Cr for the above said work under Jal Jeevan Mission.

The salient features of the project are as below:

- Head Works: Jackwell (Size of 31.5m x 8m), Pump House (Size of 31.5m x 12m), Approach Channel (length of 90m x 4.5m), Approach Bund (Length of 60m) & Approach Road (length of 650m) at Jaikwadi Dam
- Raw water rising main (800mm dia DI K-9 L=12.00km), Water Treatment Plant of 47MLD capacity.
- Pure Water Rising main (350mm dia L=57.70 Km), Master Balancing Reservoir (MBR) (08 nos of total capacity 52.35 Lakh Ltr) & Sumps, ESRs (162 nos of total capacity 124.39 Lakh Ltr), leading mains (80mm to 350mm dia of pipe L=549.30Km)
- Improvement of existing RRWSS: 2.5 Km RWRM
- Electromechanical Components: - Raw Water Pumping Machinery (VT Pumps of 250HP in 3 Working and 2 Standby), Pure Water Pumping Machinery, Automation, Electro chlorination system, Solar plant (900 kWp), Express Feeder.

The Consultant has provided the services in satisfactory manner. We wish them success for all future endeavors.


 Executive Engineer
 Maharashtra Jeevan Pradhikaran,
 Maharashtra State Government,
 Diwanchandrapur, Aurangabad

Project Reference No.: FIL-EV-06	
Assignment Name: Project Management Consultant for DPR for Hadgaon and Himayatnagar Taluka in Nanded District, <i>under Jal Jeevan Mission</i>	Country: India Location within Country: Location: Hadgaon & Himayatnagar, Maharashtra
Name of the Client: Maharashtra Jeevan Pradhikaran	No. of Staff: 12 No. of Man months: 80 Months
Address: Maharashtra Jeevan Pradhikaran, Near Vedant Nagar water tank, Railway Station Road Aurangabad	Project Cost: INR 558.93 Cr. Approx. value of Consultancy: INR 33.06 Cr.
Start Date: Oct 2021	Completion Date: April 2022
Name of joint venture partner or sub-Consultants, if any: Yash Innovative Solutions JV	No. of professional person-months provided by JV partners or the Sub- Consultants: 35 months
<p>Detailed narrative description of project: Maharashtra Jeevan Pradhikaran, the nodal agency for Project Management Consultancy services for Water Supply and Underground Sewerage Project across the state has appointed the FORTRESS-YASH JV for the PMC services of Water Supply scheme of Hadgaon and Himayatnagar taluka in Nanded District. The Project involves: WTP of 42 MLD Capacity; GSR/MBR/ESR of total capacity 25,000 to 17,35,000 Ltr; Head Works- Jackwell, Pump house, Approach Channel, Approach Road; Improvement of existing RRWSS; Electromechanical Components. </p>	
<p>Description of actual services provided by Fortress: Survey & Investigation; Master Planning; Hydraulic Design and Modelling; Cost Estimation; Detailed Design & Engineering; Detailed Cost Estimation; Techno-commercial Assessment; Detailed Project Report; Providing assistance to client in project approvals from concerned departments and State Government including assistance in releasing the financial assistance; Preparation of Contract Documentation & conducting the Bid Process Management; Selection of contractor and execution of contract agreement. </p>	



**MAHARASHTRA JEEVAN PRADHIKARAN
DIVISION NANDED**

2nd Floor, Jalbhavan, Tushar Colony, Work shop near, Nanded-431605.
Telephone No (02462) (O) 262259
(Fax 262870). E-mail: eemjpned20@gmail.com



NO./ MJPDN / Lekha / 1566 / 2022

DATED :- 1 JUL 2022

Work Done Certificate

This is to certify that Fortress Infracon Ltd. and Yash Innovative Solutions LLP JV has successfully completed the work of survey and preparation of detail Project Report for Grid Water Supply Scheme for 132 Villages in Hadgaon and Himayatnager Taluka, Dist. Nanded.

Details of the scheme for which DPR proposed is as below.

Sr.No.	Particulars	Description
1	Name of the Client	Maharashtra Jeevan Pradhikaran, (State Water and Sanitation Mission, Water Supply and Sanitation Dept, GoM)
2	Town/City	132 villages in Hadgaon and Himayatnagar Taluka
3	Taluka, District	Hadgaon and Himayatnagar taluka, Dist. Nanded.
4	State	Maharashtra
5	Country	India
6	Contact No., e-mail	eemjpned20@gmail.com
7	Fax. No.	02362-262870
8	Work Order and Date	Outward No. मजीप्रा विनां / निविदा /२००२/२०२१ Dated: 6-10-2021
9	Administrative Approval and Cost of Project	GR No. ग्रापा॒-२०२२/प्र.क्र.११२/पा॒-१८ Dated 22/04/2022 Rs. 558.93 Crore
10	Technical Sanction No. and Cost of Project	Chief Engineer, MJP, Aurangabad CEMJPABD/TB-2/1101/2022 Dated 22/04/2022 Rs. 558.93 Crore
11	Population	Base Year (2024): (289308) Souls Intermediate Year (2039): (359729) Souls Design Year (2054): (446503) Souls
12	Demand	Present Stage (2024): 22.68 MLD Intermediate Stage (2039): 27.77 MLD Ultimate Stage (2054): 33.97 MLD
13	Major Work done by	a. DGPS/ Total Station survey – 1100 km




Executive Engineer
Maharashtra Jeevan Pradhikaran
Division Nanded

		<ul style="list-style-type: none"> c. GIS mapping – d. Design and estimation of Head works in medium/major dams e. Design and estimation of Rising Mains – 100 mm to 800 mm dia f. Design and estimation of WTP and recirculation arrangement – 42 MLD g. Design and estimation of Transmission Mains – 110 mm to 900 mm dia h. Design and estimation of GSR/ESR/MBR/Sump – 25000 liters to 1735000 liters i. Design and estimation of pumping machinery including Sub Station and Transformer– 7.5 HP to 1400 HP j. Design and estimation of Solar plants k. Design and estimation of Automation from Headwork to ESR.
14	Permission from concern department	Forest, PWD, Irrigation, Revenue, Electricity Board, Railway, etc for various permissions
15	PMC Charges for DPR preparation	Rs. 33.06 Lacs


Executive Engineer
 Maharashtra Jeevan Pradhikaran
 Division Nanded

Details Related to works:		
Sr. No.	Name of Sub Work	Cost as per TS 22-03-22
A	Civil Estimates	
1	Working Survey	3000000
2	Approach Channel (90 m X 3.5 m)	6771662
3	Intake Well (Dia.= 4.5 m, Depth = 13.95 m)	5014775
4	Inspection Well (Dia.= 3 m, Depth = 18.83 m)	2393136
5	Connecting Pipe (Length = 60.0 m , D = 1100mm DI K-7)	7570655
6	Jackwell (24.5 m x 8 m x 30.22 m) and Pump House (24.5 m x 12 m x 9 m)	72715479
7	Approach Bridge & RW (Length=90m , width = 4.5 m)	10077063
8	Approach Bund & Road (L=120 m , width = 4.5 m)	1688132
9	Raw Water Rising Main(800mm dia DI K-9 ,L=20700m)	474250649
10	Water Treatment Plant (Conventional - 42 MLD) & Allied works	132763945
11	Approach Road (Length = 1850m) (Head Work - 800m All MBR 550m, WTP 500m)	12250784
12	Hill Cutting at WTP	58,99,613
13	PWRM WTP to Main MBR & Sump to MBR, L - 14.658 KM	109762423
14	Principal Gravity Main DI K7 300 mm to 900 mm L-87.4 Km	1149237811
15	Pump House at Pingli Sump & Sonari Sump & local PH for 2 Villages	3309902
16	MBRs & Sumps & Barbed Wire Fencing For Proposed MBRs	106596360
17	Elevated Service Reservoirs (Total 122 Nos)	231340921
18	Pure Water Leading Mains (HDPE & DI = 435.83 Km)	1148325497
19	Utility Room For MBR, ESR & Solar	61934754
20	Distribution System (528.00 KM)	794896413
21	Road Reinstatement for Crossing of Roads	1956014
22	Trial and Run for 1 year	68897880
	Total of Part A	4410653868
B	E & M Estimates	
1	Raw Water Pumping Machinery for Grid (270 HP 3+2 , Q = 540 lps & H = 72 m)	54688839
2	Pure Water Pumping Machinery for Grid (250 HP 2+1 , 150 HP 1+1 , 60 HP 1+1)	39449134


Executive Engineer
 Maharashtra Jeevan Pradhikaran
 Division Nanded



Sr. No.	Name of Sub Work	Cost as per TS 22-03-22
3	Pumping Machinery for Recirculation Sump	725698
4	Automation	91483180
5	Solar Power Plant (840 KWp For Pure Water)	33906452
6	Express Feeder	59993830
7	Pumping Machinery for Sump well (Wai 3 HP 1+1 & Sawargaon 10 HP 1+1)	556664
8	Flow meter Estimation	6330057
Total of Part B		287133854
(Part A + Part B) Net Cost Excluding GST		4697787722
Add for GST (18%)		845601790
1	National Highway/State Highway Permission for RMs & LMs	43956825
2	Forest Permission Charges	2000000
Total of Part C		45956825
Net Cost Including GST		5589346350

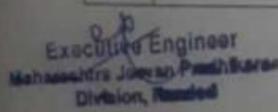
This certificate is issued on request from Fortress Infracon Ltd. and Yash Innovative Solutions LLP JV.



Executive Engineer,
MJP Division, Nanded
Maharashtra

Executive Engineer
Maharashtra Jeevan Pradhikaran
Division Nanded

Project Reference No.: FIL-EV-07	
Assignment Name: Detailed Project Report for <i>Grid Water Supply Scheme under Jal Jeevan Mission (JJM) for 183 villages of Bhokar, Mudkhed and Ardhapur Taluka, Dist. Nanded</i>	Country: India Location within Country: Location: <i>Bhokar, Mudkhed and Ardhapur Taluka, Dist. Nanded; Maharashtra</i>
Name of the Client: Maharashtra Jeevan Pradhikaran	No. of Staff: 05 No. of Man months: 12 Months
Address: Maharashtra Jeevan Pradhikaran, Near Vedant Nagar water tank, Railway Station Road Aurangabad	Project Cost: INR 728.90 Cr. Approx. value of Consultancy: INR Cr.
Start Date: July 2022	Completion Date: January 2023
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Detailed narrative description of project: Maharashtra Jeevan Pradhikaran, the nodal agency for Project Management Consultancy services for Water Supply and Underground Sewerage Project across the state has appointed the FORTRESS-YASH JV for work of survey and preparation of DPR for Water Supply scheme of <i>for 183 villages of Bhokar, Mudkhed and Ardhapur Taluka, Dist. Nanded.</i> The Project involves: Rising Main of 900 mm dia; WTP of 50 MLD Capacity; BPT of 20.10 LL; 03nos of MBR (Capacity – 28.45 LL); ESRs/ZBRs 18 Nos. (Capacity 7.65 MLD); SCADA / Automation form Headwork to ESR; Pure Water Gravity Main – Length: 55.849 KM (WTP to MBR – 500 mm to 1000 mm); Pure Water Gravity Main – Length: 126.968 Km (MBR to ZBR – 250 mm to 600 mm); Pure Water Gravity Main – Length: 491.851 Km (ZBR to village – 100 mm to 300 mm); </p>	
<p>Description of actual services provided by Fortress: Survey & Investigation; Master Planning; Hydraulic Design and Modelling; Cost Estimation; Detailed Design & Engineering; Detailed Cost Estimation; Techno-commercial Assessment; Detailed Project Report; Providing assistance to client in project approvals from concerned departments and State Government including assistance in releasing the financial assistance; Preparation of Contract Documentation & conducting the Bid Process Management; Selection of contractor and execution of contract agreement. </p>	

	<p>MAHARASHTRA JEEVAN PRADHIKARAN</p> <p>Office of The Executive Engineer, Maharashtra Jeevan Pradhikaran Division, Nanded 2nd Floor, Jalbhavan, Tushar Colony, Work shop near, Nanded-431605 Telephone No. (02462) (o) 262259 E-mail: ejmjpned20@gmail.com</p>	 <small>Information</small>																																				
जा.क्र.मजीप्राविनांदेश/जा.क्र.तात्त्व. / ३५४/२०२३ दिनांक:- २०/०३/२०२३																																						
<u>Work Done Certificate</u>																																						
<p>This is to certify that M/s Fortress Infracon Ltd / Yash Innovative Solutions LLP JV has successfully completed the work of survey and preparation of detail project report for Grid Water Supply Scheme under Jal Jeevan Mission (JJM) for 183 villages of Bhokar, Mudkhed and Ardhapur Taluka, Dist. Nanded</p> <p>Details of the scheme for which DPR proposed is as below:</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 5%;">Sr No.</th> <th style="width: 45%;">Particulars</th> <th style="width: 50%;">Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Name of the Client</td> <td>Maharashtra Jeevan Pradhikaran, Nanded (State Water and Sanitation Mission, Water Supply and Sanitation Dept, GoM)</td> </tr> <tr> <td>2</td> <td>Town/City</td> <td>183 villages of Bhokar, Mudkhed and Ardhapur Taluka</td> </tr> <tr> <td></td> <td>Taluka, District</td> <td>Bhokar, Mudkhed and Ardhapur Taluka, Dist. Nanded</td> </tr> <tr> <td>4</td> <td>State</td> <td>Maharashtra</td> </tr> <tr> <td>5</td> <td>Country</td> <td>India</td> </tr> <tr> <td>6</td> <td>Contact No. e-mail</td> <td>Eemjpned20@gmail.com</td> </tr> <tr> <td>7</td> <td>Fax no.</td> <td>02462-262870</td> </tr> <tr> <td>8</td> <td>Work Order and date</td> <td>MJPDN/Tender/1548/2022 Dtd. 13/07/2022</td> </tr> <tr> <td>9</td> <td>Administrative approval and cost of project</td> <td>GR no. प्राप्ति- 2022/जा.क्र. 1438/प्राप्ति-18, Dated : 14.07.2022 Project cost Rs. 728.90 Cr.</td> </tr> <tr> <td>10</td> <td>Technical Sanction No. and Cost of Project</td> <td>Chief Engineer, MJP, Aurangabad CEMJPABD/TB-2/58 /2022 Dated 22.06.2022 Project cost Rs. 728.90 Cr.</td> </tr> <tr> <td>11</td> <td>Population</td> <td>Base Year (2024) : 339934 souls Intermediate Year (2039): 422151 souls Design Year (2054) : 524102 souls</td> </tr> </tbody> </table> <p style="margin-top: 10px;">  </p>			Sr No.	Particulars	Description	1	Name of the Client	Maharashtra Jeevan Pradhikaran, Nanded (State Water and Sanitation Mission, Water Supply and Sanitation Dept, GoM)	2	Town/City	183 villages of Bhokar, Mudkhed and Ardhapur Taluka		Taluka, District	Bhokar, Mudkhed and Ardhapur Taluka, Dist. Nanded	4	State	Maharashtra	5	Country	India	6	Contact No. e-mail	Eemjpned20@gmail.com	7	Fax no.	02462-262870	8	Work Order and date	MJPDN/Tender/1548/2022 Dtd. 13/07/2022	9	Administrative approval and cost of project	GR no. प्राप्ति- 2022/जा.क्र. 1438/प्राप्ति-18, Dated : 14.07.2022 Project cost Rs. 728.90 Cr.	10	Technical Sanction No. and Cost of Project	Chief Engineer, MJP, Aurangabad CEMJPABD/TB-2/58 /2022 Dated 22.06.2022 Project cost Rs. 728.90 Cr.	11	Population	Base Year (2024) : 339934 souls Intermediate Year (2039): 422151 souls Design Year (2054) : 524102 souls
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MAHARASHTRA JEEVAN PRADHIKARAN

Office of The Executive Engineer, Maharashtra Jeevan Pradhikaran Division, Nanded
 2nd Floor, Jalbhavan, Tushar Colony, Work shop near, Nanded-431605
 Telephone No. (02462) (o) 262259
 E-mail: eemjnred20@gmail.com


 e-Submits

Sr No.	Particulars	Description
12	Demand	<ul style="list-style-type: none"> • Present Stage (2024) : 26.74MLD • Intermediate Stage (2039) : 32.67MLD • Ultimate Stage (2054) : 39.93MLD
13	Major Work done by	<ul style="list-style-type: none"> a. DGPS/Total Station survey - b. GIS Mapping c. Preparation of Design, drawings and estimation of below components <ul style="list-style-type: none"> • Head works in medium/major dams. • Rising mains – 900mm dia. • WTP capacity of – (50MLD) • BPT (capacity of – 20.10LL). • 03nos of MBR – (Capacity - 28.45 LL.) • 09nos. of Sump – (Capacity - 55.35 LL.) • Raw Water Gravity Main – (1000mm dia) • Transmission mains - 110mm to 1100mm dia. • Pure Water Gravity Main- Length -55.849 Km (WTP to MBR- 500mm to 1000mm). • Pure Water Gravity Main - Length -126.968 Km (MBR to ZBR- 250mm to 600mm). • Pure Water Gravity Main - Length -491.851 Km (ZBR to Villages- 100mm to 300mm). • ESRs / ZBRs -18 Nos. (Capacity 7.65 MLD) • Approach Bridge & RW -(Length-90.00m, Width-5.5 m) • Approach Bund & Road -(Length -120m, Width 4.50m) • Pumping machinery including substation and transformer - 20HP to 300HP. • Solar Power Plant (2045 KWp) • SCADA/ Automation from Headwork to ESR.



 The Maharashtra Jeevan Pradhikaran
 Division, Nanded

Executive Engineer
 Maharashtra Jeevan Pradhikaran
 Division, Nanded

Sr No.	Particulars	Description
14	Permission from concern department	Maharashtra Forest Department, Public Works Department, NHAI, Indian Railway, Water Resources Department, Revenue Department etc. for various permissions are initiated and in progress.
15	PMC charges for DPR preparation	Rs. 39.76 Lakh (Thirty Nine Lakh Seventy Six Thousand Only)


Executive Engineer
Maharashtra Jeevan Pradhikaran
Division Nanded.

Project Reference No.: FIL-EV-08	
Assignment Name: Demand Assessment, Bankable techno-Economic Feasibility and bidding strategy for Aurangabad Water Supply Project on PPP.	Country: India Location within Country: Location: Aurangabad; State: Maharashtra
Name of the Client: HCC Infrastructure Ltd	No. of Staff: 05 No. of Man months: 12 Months
Address: HCC Infrastructure Ltd. Hincon House, LBS Marg, Vikhroli (W), Mumbai - 400083, Maharashtra Tel: 022-25775959	Project Cost: INR 638.38 Cr. Approx. value of Consultancy: INR 0.10 Cr.
Start Date: July 2010	Completion Date: September 2010
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Detailed narrative description of project: Aurangabad is Million plus population of city is Divisional head quarter for Marathawada revenue region. Considering the growth trends and future demand Aurangabad Municipal Corporation proposed to implement parallel Water Supply Scheme from Jaikwadi dam source for the ultimate population of 2038 Estimated cost for project is Rs. 630 Cr. and proposed through Central Govt. sponsored scheme of UIDSSMT. Due to increment in project cost it is expected that Municipal Corporation share will be around Rs. 200 Cr. Hence it is proposed to implement the scheme on PPP basis. </p>	
<p>Description of actual services provided by Fortress:</p> <ul style="list-style-type: none"> • RFP/Bid Document Reviews • Demand Survey • Willingness to Pay Survey • Population Projections & Demand Analysis • PESTL Analysis • Revenue Projection Recommendations & way ahead 	



Dated: 30 / 12 / 2010

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited** having its Office at 2nd Floor, Darya Nagar House, 69, Maharshiv Karve Road, Marine Lines, Mumbai - 400 002 was engaged as Consultant vide **Work Order No.BOT/PC/1273/33** dated 09/06/2010 for "**Providing Consultancy Services for demand assessment, Bankable Techno-Economic Feasibility and bidding strategy for Aurangabad Water Supply Project on PPP Basis**". The cost of the Project was **Rs. 638.38 Crore**.

The services provided by Fortress include:

1. Study & Understanding the RFP document and understanding the scope of services for concessioner / bidder of the Project.
2. Identify and assess the present coverage of piped water supply in AMC area (area and population as well as water usage) – through secondary sources like CDP, DPR and reconfirming with Water Supply departments.
3. Also identify the uncovered areas, their population and current mode of water supply.
4. Gather past data of daily water supply (source, MBR & distribution) from water supply department and thus identify the leakage, UFW etc.
5. Confirm the ward wise connections in Residential, Commercial and Institutional / Industrial sectors, from water supply department.
6. Assess the growth pattern of the city and forecast the future growth areas and forecast population and customers in Residential and Commercial Sectors.
7. Assess the cumulative demand – current and projected (ward wise and category wise); for designing the systems and financial calculations.
8. Identify point of leakage and billing to collect 100% revenue.
9. Bidding strategy for submission of proposal on PPP Basis

We would like to place on record that Fortress has completed the assignment within the stipulated time period to the best satisfactory manner.


Anjan De
Asst. Vice President

Project Reference No.: FIL-EV-09	
Assignment Name: Detailed Project Report and Project Management Consultancy for Redevelopment of Integrated Underground Sewerage System for Aurangabad City under UIDSSMT scheme	Country: India Location within Country: Aurangabad, State: Maharashtra
Name of the Client: Aurangabad Municipal Corporation, Aurangabad	No. of Staff: 08 No. of Man months: 250 Months
Address: Opp. Town Hall, Aurangabad City, Aurangabad, Maharashtra; Tel: 240- 233536,40	Project Cost: INR 464 Cr. Approx. value of Consultancy: INR 6.64 Cr.
Start Date: October 2010	Completion Date: December 2020
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of project: Aurangabad Municipal Corporation intends to implement the Underground drainage Scheme including requisite Sewerage Treatment Plant (STP) as per the need of the town. The Project development covers total drainage network of 260 Km in RCC/ HDPE pipe of various diameters, 216 MLD capacity STPs on SBR Technology; 4 decentralized STPs of varied capacities from 10 MLD to 161 MLD (including Refurbishment of Salim Ali & CIDCO STP), Total current population of Aurangabad is 11.75 lacs as per Census 2011 & heaving spread over 138 sq. km. The Project was approved under UIDSSMT Scheme by Ministry of Urban Development, Govt. of India. The project was approved for the costs of Rs.365.69 Cr. vide MoUD Office Memorandum No. K-14011/ 15/2013-UD-I dated 24/12/2013. After competitive Bidding Process the approved Tender Cost was Rs.464 Cr. The work execution was initiated by Contractor on 1/7/2014. The project work has been successfully completed and handed over to the Client after due trial run of various components of the project. </p>	
<p>Description of actual services provided by Fortress: Project Development and Management Consultancy for redevelopment of integrated underground sewerage system included the work of Detailed Survey & Investigation, Detailed Engineering design, Preparation of Detailed Cost estimation, Preparation of background information & General Report, Preparation of Detailed Project Report, Project Appraisal at various levels of Central and State for Sanctioning of Funds, Preparation of Bankable Report for loan assistance from HUDCO as AMC's contribution towards the project, Bid Process Management including preparation of contract documents, Project Management Services including monitoring and supervision, conducting trial run of the project and handing over of the completed project to the AMC. </p>	
	

MUNICIPAL CORPORATION AURANGABAD

Tel. No. (0240) 2333536-40, 2348001-05 (PBX)

Fax No. (0240) 2331213

Website : www.aurangabadmahapalika.org

Uidssmt.amc@gmail.com

No./AMC/WARD(B&C)/UIDSSMT/ 22 /2021/

Date : 04/02/2021

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that M/s. Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited was appointed vide Agreement dated 22nd October 2010 and Work Order No. जा. क्र. /मनपा/वॉर्ड ब व क /इ. व उबा /२०१०/३८२ Dated 22nd October 2010 as Project Development and Management Consultant for "Redevelopment of Integrated Underground Sewerage System for Aurangabad City under UIDSSMT Scheme".

The Scope of Services of consultant are as under:-

- A. Preparation of Detailed Project Report and Bid Process Management: Topographical & Geotechnical study, assessment of existing Sewerage System through various sources, detailed Designing of Sewerage System for Aurangabad City as per CPHEEO Manual, Detailed Estimation, Project Structuring and financial viability, preparation of Detailed Project Report, assistance in project approvals and fund sanctioning from competent authorities, Bid Process Management for appointment of contractor.
- B. Project Management Services for supervision, monitoring and reporting.

The consultant has prepared and submitted the DPR as per UIDSSMT Guidelines. The project is approved under UIDSSMT Scheme by JNNURM Directorate, Ministry of Urban Development, Government of India vide Office Memorandum No.K-14011/15/2013-UD-I dated 24/12/2013. The approved cost of the project by MoUD is Rs. 365.69 Cr. After competitive bidding process the approved tender cost is Rs. 464.00 Cr. and work execution is initiated by Contractor on 01/07/2014.

The project Components are:

- Total 260 kms of Sewerage Collection Network including 60 Km of Trunk Main in Aurangabad City spread over 138 sq. km.
- 311 MLD Capacity Sewerage Pumping Station (SPS) (5 Nos.) (Golwadi - 211 MLD, Padegaon - 14 MLD, Banewadi - 14 MLD, Zalta - 60 MLD, Ward 98 - 12 MLD)
- 4 Nos. of STPs of total 216 MLD capacity based on modern extended aeration technology (SBR) (STPs located at Nakshtrawadi - 161 MLD, Zalta - 35 MLD, Banewadi - 10 MLD, Padegaon - 10 MLD)

The details of work execution completed are as under:

Sr. No.	Details of Work Execution	Cost of Work executed (Rs.in Cr.)	Status
1.	STP Work at 4 locations- Nakshtrawadi -161MLD, Zalta- 35 MLD,Padegaon - 10MLD (Total Cost Rs.155.69 Cr.)	1471943400	Completed
2.	SPS at 5 locations- Golwadi - 211 MLD,Padegaon -14 MLD,Banewadi -14MLD,Zalta -60MLD,Ward 98-12 MLD. (Total Cost Rs.24.85 Cr.)	210026854	Completed
3.	Sewage Collection Network (Including Railway Crossing at 5 places of 250M length by Trenchless technology having pipe dia 1500mm to 1800m completed).Total Cost Rs.277.21 Cr.)	1799517629	Completed
4.	Rising Mains (Total cost Rs. 6.25 Cr.)	77024476	Completed
	Total	3558512359	

The STP's & SPS's has been commissioned with successful completion of Trial & Run. The Project is 100% completed. The Consultant has provided the services in satisfactory manner. We wish them success for all future endeavors.




 Executive Engineer
 (UIDSSMT Drainage)
 Aurangabad Municipal Corporation
 Aurangabad.

Project Reference No.: FIL-EV-10	
Assignment Name: Detailed Project Report and Bid Process Management for Development of new Underground Sewerage Scheme for Malegaon City under UIDSSMT.	Country: India Location within Country: Malegaon; State: Maharashtra, India
Name of the Client: Malegaon Municipal Corporation, Malegaon	No. of Staff: 05 No. of Man months: 120 Months
Address: Opp. Malegaon Fort, Old Malegaon City, Malegaon, Dist. Nashik, Maharashtra Tel: 02554-231800	Project Cost: INR 254.68 Cr. Approx. value of Consultancy: INR 3.33 Cr.
Start Date: September 2007	Completion Date: November 2014
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Detailed narrative description of project:</p> <p>The Scheme proposes 2 Sewerage Treatment Plants of 15 MLD and 65 MLD which will cover approx. 226 km length of Sewerage Network spread over 13 sq. km. The proposed scheme is divided into 4 drainage districts on East and West side of Mosam River to facilitate the conveyance of wastewater. The Project has been approved and sanctioned for financial assistance for the project cost of Rs.254.68 Crores under UIDSSMT by Ministry of Urban Development (MoUD), Govt. of India vide Letter No.K-14011/15/2013-UD-I (pt.), dated: 21/02/2014.</p>	
<p>Description of actual services provided by Fortress:</p> <ul style="list-style-type: none"> • Detailed Survey & Investigation • Detailed Engineering design • Preparation of Detailed Cost estimation • Preparation of background information & General Report • Preparation of Detailed Project Report • Project Appraisal at various levels of Central and State for Sanctioning of Funds • Preparation of Bankable Report for loan assistance from HUDCO and Bank of Maharashtra as MMC's contribution towards the project • Bid Process Management • Assist MMC till the signing of Contract Agreement with the Contractor 	
	



Malegaon Municipal Corporation, Malegaon

(02554) 231800/ 01 Fax No. 230984

Email mlgmmc@gmail.com

Out ward No. P.W.D. /JDS/ **1421** /2014

Date **13** /08 /2014

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s. Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited, Mumbai was appointed as Consultant for "Preparation of City Development Plan (CDP), Detailed Project Report of Underground Sewerage Scheme and Water Supply Scheme for Malegaon City" for the Area of 12.95 sq.km. Ministry of Urban Development, Govt. of India has sanctioned and approved the financial assistance to these Projects under UIDSSMT. The approved cost of Project for Water Supply Scheme is Rs.42.42 Cr. and for **Underground Sewerage Scheme Rs.254.68 Cr.** The CDP envisaged total investment to the tune of Rs.865 Cr. The Consultant has provided the Services in satisfactory manner.

The Scope for preparation of CDP includes:

- Assessment of current status of the city (its existing situation covering the demographic, economic, financial, infrastructure, physical, environmental & institutional changes)
- Gap analysis and strategy for achieving the goals.
- Formulating the Vision of the City - defining the direction of growth
- Stakeholder Consultation
- Prioritization and Preliminary Costing
- Preparation of CDP, Capital Investment Plan and Financial Operating Plans

The Scope for preparation of DPR of Water Supply & Underground Sewerage Scheme includes:

- Project based requisite detailed Survey & Investigation
- Detailed Engineering Designs
- Preparation of Detailed Cost Estimation
- Preparation of Background information & General Report
- Detailed Financial Analysis of the Project
- Preparation of Detailed Project Report
- Assistance to MMC Project approval and fund sanctioning from concerned authorities
- Bid Process Management

The Key highlights of the Water Supply Scheme are as follows:

- Total Water Distribution Network over 250 km
- Capacity of total WTP 71 MLD and proposed 16 Nos. of ESRs

The Key highlights of the Underground Sewerage Scheme are as follows:

- Total Sewerage Collection Network 227 km
- Capacity of proposed STP 80 MLD (SBR Technology), 3 Nos. Sewerage Pumping Stations.




City Engineer

Malegaon Municipal Corporation, Malegaon

Project Reference No.: FIL-EV-11	
Assignment Name: Detailed Project Report for Underground Sewerage Scheme for Shegaon City	Country: India Location within Country: Location: Shegaon; State: Maharashtra, India
Name of the Client: Maharashtra Jeevan Pradhikaran (MJP), Buldana	No. of Staff: 05 No. of Man months: 48 Months
Address of the Client: MJP Division, Jalashtree, WTP Premises, Buldana 443001, Maharashtra Tel: 07260-242457	Project Cost: INR 52.22 Cr. Approx. value of Consultancy: INR 0.37 Cr.
Start Date: November 2010	Completion Date: February 2020
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of project: Municipal Area of Shegaon City has been spread over 8.39 sq. km. with 1.5 km of satellite town area. The Underground Sewerage Scheme of the City was proposed in Shegaon Tirthkshetra Development Plan in two phases. The Scheme was proposed to be developed in two Phases. In the Phase-I, the Project covers the two Drainage Districts of Shegaon City with total sewerage collection network of 61.42 Km and STP of 7 MLD and in Phase-II, total sewerage collection network is 22.959 Km and capacity 2 MLD.</p>	
<p>Description of actual services provided by Fortress: Project Identification & Conceptualization, Detailed Survey & Investigation, Detailed Engineering Design, Detailed Cost Estimation, Project Structuring and Financial Assessment, Detailed Project Report, Obtaining Technical Sanctions from Competent authority, Bid Process Management, assistance in shortlisting the developer of the scheme, providing Project Management Consultancy services, assistance in project monitoring & supervision during O&M of the project, assistance to successful handing over of the project to the Client.</p>	
	

विभागीय आयुक्त यांचे कार्यालय, अमरावती**आयएसओ००९ : २००८ मानांकित कार्यालय**

बायपास रोड, कॅम्प, अमरावती - ४४४ ६०२

दूरध्वनी ०७२९-२६६६९८० / २५५२९२३ फैक्स ०७२९-२६६२७८२

ईमेल : osdplanningamt@rediffmail.com वेबसाईट : <http://amravatidivision.gov.in>

No.DCO/STVA/RA/Fortress/Exp.Cert/ १९ /2020

Date: 03th February,2020**CERTIFICATE**

It is to certify that **M/s Fortress Infracon Ltd.** (formerly known as Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited), 2nd Floor, Darya nagar House, 69 Maharshi Karve Road, Marine Lines, Mumbai has been appointed by this office as **Consultant** vide letter No.164/2010 dated 22/03/2010 for planning and implementation of Tirth kshetra Development Plan, At Shegaon Town over 8.39 Sq KM area for the project with outlay of Rs.360.40Cr. approved by Government of Maharashtra vide GR No. तिक्षेचि-2009/प्र.क. 80/का. 1444dated 08/03/2010 for development of various infrastructures in pilgrimage town Shegaon, (District Buldana) Maharashtra. Total project outlay is revised to Rs. 539.96 Cr vide Government of Maharashtra GR No. तिक्षेचि-2012 /प्र.क.24 /का. 1444 dated 18/01/2016& 20/07/2017. The infrastructure project components includes Roads & Bridges, electrical work, water supply, underground sewerage, buildings, rehabilitation & resettlement, pilgrim's facilities, security and disaster management, sky walk & unad Nalla strengthening, road side plantation, city beautification etc. Details of work and outlay enclosed separately.

The scope of the services rendered by Consultant as the 1.Program Manager and 2. Project Development and Management (A. DPR Preparation and Bid Process Management & B. Project Management Services is as follow.

Details of work and outlay enclosed separately

The Consultant is providing the services in satisfactory manner. We wish them success for all future endeavors.

This certificate is issued on the request made by the Manager, Fortress infracon Ltd, Mumbai (Camp-Shegaon) vide his letter dated 23/01/2020.



Divisional Commissioner,
Amravati

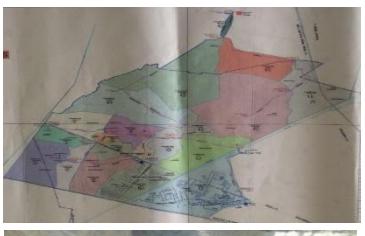
Annexure (Refer Letter No. DCO/STVA/RA/Fortress/Exp.Cert/19 /2020 dt. 03th February 2020)

SHEGAON TIRTHSHETRA DEVELOPMENT PROJECT MAJOR WORK DETAILS

Sr. No.	Component	Name of Project	Project Cost (In Lacs)
1	Road Work	City Internal Roads (Two lane/Four Lane having length of 9.752 KM including Culverts, Bridges, Storm Water drain, road apparatus, etc)	5160.40
2		ParikramaMarg (Two lane/Four Lane having length of 4.095 km with including Culverts, Bridges, Storm Water drain, road apparatus, etc)	3439.66
3		City Approach Roads (Four Lane State Highways having length of 16.381 km with including Culverts, Bridges, Storm Water drain, ROB, RUB, Under Pass, road apparatus, etc))	6383.80
4		Nalla Channelization with Roads & Pedestrian Way (Skywalk) (Having 3.225 km of Road, Nallastrengthening / channelization, Sky walk, Road, Culverts, Bridges, road apparatus, etc.)	4128.09
		Total	19111.95
5	Electrical Work	Underground Electrical Cable Laying and related work (52.895 Km)	5642.82
6	Building Work	187 Row houses for Matangpura Area at MHADA Colony (187 nos. houses)	1947.23
7		333 Row houses for Khalwadi Area at Akot Road (333 nos. houses)	6044.74
8		PWD Rest House - (1 building)	170.73
9		Tourist Facilitation Centre & Building of SwagatKaksh (1 building)	1084.91
10		Health Infrastructure and Facilities (4 building & 4 other works)	366.72
11		Up gradation of Bus Stand (10 work)	150.52
12		Up gradation of Railway Infrastructure (6 work)	103.17
		Total	11510.84
13	Water Supply	Water Supply Work (Main Line 53.00 KM, Distribution Line104.00 KM, WTP 13.50 MLD & ESR)	4128.60
14	Underground Sewage Work	84.38 KM Underground Sewage Network & STP Capacity 7.0 MLD & 2.0 MLD	5221.73
15	Other Development Work	Solid Waste Management (1 Solid waste work + 10 nos. toilet building)	225.17
16		Garden & City Beautification (Road side plantation 5825nos. & 5830nos , 10nos chowk beautification total 33 works)	461.17
17		Security & Disaster Management (2 building work + 10 other work)	259.25
18		Camp arrangement for Pilgrims (1work)	127.50
19		Temporary Arrangement for Pilligrame during Mohotsav (10 work)	64.00
20		Tentative Parking Facility During Mohotsav (1 work)	200.00
21		Parking Facility (1 work)	130.64
22		Land Acquisition (28 land acq. Cases / land purchasing)	3500.00
23		Land Acquisition for Burrell Ground & Critical Yard (2 work)	320.95
		Total	5288.67
		Total Cost	49261.79



**Divisional Commissioner,
Amravati**

Project Reference No.: FIL-EV-12	
Assignment Name: Independent Quality Control Consultant for Providing and Laying of Water Supply, S. W. Pipe Sewer, RCC NP3 Pipe Sewer of various sizes, construction of Roads, RCC MPS, IPS and STP based on any suitable technology, Street Light including O and M of all the components – Existing and Proposed – for a period of 10 years and all other works contingent thereto as per DNIT in South East Zone at Amritsar (JICA Funded Project)	Country: India Location within the country: Amritsar, Punjab, India
Name of the Client: Punjab Water Supply & Sewerage Board	No. of Staff: 05 No. of Man months: 54 Months
Address: Office of Executive Engineer, Punjab Water Supply and Sewerage Board, Amritsar (Punjab)	Project Cost: INR 183.68 Cr. Approx. value of Consultancy: INR 0.99 Cr.
Start Date: February 2016	Completion Date: May 2019
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of the Project: Punjab Water Supply & Sewerage Board has appointed Fortress as quality control and management consultant for the project. The project consist providing and Laying of Water Supply network of 47 km, Sewer and drainage pipes network of 124 kms, STP of 27.5 MLD capacity, RCC NP3 Pipe Sewer of various sizes, construction of Roads, RCC MPS, IPS and STP based on any suitable technology, Street Light including O and M of all the components – Existing and Proposed – for a period of 10 years </p>	
<p>Description of Actual Services Provided by Fortress: Review of Contract Document, Specifications and quality related correspondence; Appropriate Quality Control Planning as per Contract and Codal provisions; Standard Documentation for tests and reports; Frequent site visits for quality testing and certification; Issuing quality control related directives / instructions in site order book; Conducting tests on Material, under execution work / executed work as per frequency and methodologies mentioned in Contract, Indian Standards, CPHEEO or standard Engineering Practices; Maintaining record of quality control activities; Submission of Test reports / observations to Employer for all stages or monthly basis; Training to the Contractor staff for quality control and documentation; Coordination with Employer and Contractor on day to day basis for quality execution of work. </p>	
  	

PUNJAB WATER SUPPLY AND SEWERAGE DIVISION NO.2, AMRITSAR

Outward No. 989

Date: 07/06/2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited was appointed vide Agreement dated 17.02.2016 as Independent Quality Control Consultant for "Providing and Laying, of Water Supply, S.W. Pipe Sewer, RCC NP3 Pipe Sewer of various sizes, construction of roads, construction of RCC MPS, IPS and STP based on any suitable technology, Street Light including O&M of all the components (Existing and Proposed) for a period of 10 years and all other works contingent there to as per DNIT in South East Zone at Amritsar" project to be developed for Punjab Water Supply & Sewerage Division No. 2, Amritsar for the cost of Rs.183.68 Cr.

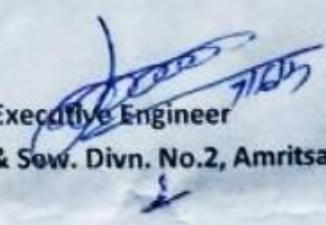
The Scope of Services of consultant are as under:-

- a. Review of Contract Document, Specifications and quality related correspondence
- b. Appropriate Quality Control Planning as per Contract and Codal provisions
- c. Standard Documentation for tests and reports
- d. Frequent site visits for quality testing and certification
- e. Issuing quality control related directives / instructions in site order book
- f. Conducting tests on Material, under execution work / executed work as per frequency and methodologies mentioned in Contract, Indian Standards, CPHEO or standard Engineering Practices
- g. Maintaining record of quality control activities
- h. Submission of Test reports / observations to Employer for all stages or monthly basis
- i. Training to the Contractor staff for quality control and documentation
- j. Coordination with Employer and Contractor on day to day basis for quality execution of work

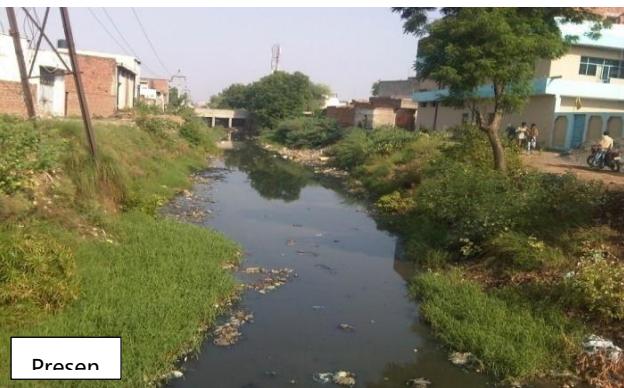
The project Components are:

- Total 124.04 kms of Sewerage Collection Network and 47Kms of Water Supply Distribution Network
- STP of total 27.5 MLD capacity
- 4 Nos. of Overhead Service Reservoir (OHSR) having capacity of One lacs gallon. each

The Project execution is substantially in Progress. The Consultant has provided the services in satisfactory manner. We wish them success for all future endeavors.


Executive Engineer

Pb. W/S & Sew. Divn. No.2, Amritsar

Project Reference No.: FIL-EV-13	
Assignment Name: Preparation of Techno-Economic feasibility Report and Bid Process Management for Development of Land Old Drain (6.32 Km) situated in West Juan Drain Area of Bahadurgad on PPP basis	Country: India Project Location within the country: Town: Bahadurgad, Dist. Jhajjar, State: Haryana
Name of the Client: Bahadurgad Municipal Council, Bahadurgad	No. of Staff: 05 No. of Man months: 22 Months
Address: The Municipal Secretary, Bahadurgad Municipal Council, Bahadurgad	Project Cost: INR 126.92 Cr. Approx. value of Consultancy: INR 0.16 Cr.
Start Date: October 2012	Completion Date: June 2013
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of the Project:</p> <p>Bhadurgad is the Gateway to Haryana & well connected by Roadways & railways & having over 4.8 lac population is administered by Municipal Council. Many national level industries are operating in and around Bahadurgadh. Many large infrastructure projects including By-pass & Delhi Metro extension are under implementation stage, which will attract more investment & opportunities. Core civic & social infrastructure warrant the immediate augmentation/upgradation to meet the current & long-term requirement. Rejuvenation of Drain to adequate regime for safe discharge and creating good recreation corridor with commercial infrastructural facilities for long term sustainability</p>	
<p>Description of actual services provided by FORTRESS within the assignment:</p> <ul style="list-style-type: none"> • Remove all the encroachments and make 30 mtr total drain land width available for integrated planning • Hydraulic remodeling of West Jua drain as per CPHEEO manual for storm water discharge in monsoon period (580 cubic feet/Sec) • Designing of all requisite bridges for crossing • Developing parallel roads to drain on both the banks to improve the connectivity • Developing public amenities including public toilets, landscaping, parking etc. • Development of commercial spaces / market for hawkers/shopkeepers • Installation of Solar Panels over water carrier width (only in initial stretch of drain) • Rehabilitation of affected / Urban poor in planned apartments 	
 <div style="position: absolute; bottom: 10px; left: 10px; padding: 2px;">Present</div>	 <div style="position: absolute; bottom: 10px; left: 714px; padding: 2px;">Proposed</div>

WORK ORDER

To,
Fortress Infrastructure Advisory Services
(A Division of Fortress Financial Services Limited)
2nd Floor, Daryanagar House,
69, Maharshi Karve Road,
Marine Lines, Mumbai – 400002

Memo No. **8290** Date:- **04-10-12**

**Sub: Consultancy Services for Preparation of Techno-Economic Feasibility Report and Bid
Process Management for Development of Land Old Drain (6.32 km) situated in West Juan
Drain area of Bahadurgarh on PPP basis**

Ref: Your financial bid dated 27-07-2012 and negotiation of rates held on 11-08-2012.

Consequent upon the acceptance of your negotiated rates vide Deputy Commissioner, Jhajjar letter no. 1403/LFA dated 28-08-2012 and in Pursuant of Agreement executed between Municipal Council Bahadurgarh and Fortress Infrastructure Advisory Services, Mumbai, on 4th October 2012, you are hereafter instructed to proceed with the scope of services of said Project in accordance with the Terms & Conditions of the Agreement. The payment terms of your consultancy fees shall remain as mentioned in Agreement. However, you have to start the work immediately from the date of receipt of this Work Order and complete the scope of work strictly as per time schedule mentioned in the Agreement.

MIC
Secretary
Municipal Council
Ba
Bahadurgarh

Endst. No. Date:-

A copy is forwarded to the Deputy Commissioner, Jhajjar for information & necessary action. This is with reference to his office letter no. 1403/LFA dated 28-08-2012.

DA:- Copy of Agreement.

Secretary
Municipal Council, Bahadurgarh

Endst. No. Date:-

A copy is forwarded to the Executive Engineer, Municipal Council Bahadurgarh for information & necessary action.

DA:- Copy of Agreement.

Secretary
Municipal Council, Bahadurgarh

Project Reference No.: FIL-EV-14	
Assignment Name: Detailed Project Report and Project Management consultancy for Door-to-Door Collection of Municipal Solid Waste (of over 185 MT/day) for Kolhapur City	Country: India Location within the Country: Kolhapur; State: Maharashtra
Name of Client: Kolhapur Municipal Corporation, Kolhapur	No. of Staff: 05 No. of Man months: 20 Months
Address: Main Building, Shivaji Chowk, C-Ward, Kolhapur – 416002, Maharashtra Tel: 0231-2540299	Project Cost: INR 5.00 Cr. Approx. value of Consultancy: INR 0.18 Cr.
Start Date: September 2015	Completion Date: March 2017
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: City of Kolhapur generates approx.185 MT of Municipal solid waste every day. KMC handles the entire cycle of SWM right from primary collection to disposal at Bawda disposal site. KMC currently operates 180 primary collection vehicles and employees 250 persons for the purpose of door to door waste collection. In order to implement modern waste collection strategy KMC has commissioned Detailed Project Report outlining the present situation MSW in Kolhapur KMC wishes to appoint private operator for the purpose of collection of MSW from primary source of waste generation and its disposable into secondary locations. </p>	
<p>Description of Actual Services Provided by Fortress:</p> <ul style="list-style-type: none"> • Survey & Investigation • Planning & Strategic Assessment of existing situation • Financial Viability and sensitive analysis • Detailed Cost Estimation • Preparation of Detailed Project Report • Contract Documentation & Bid Process Management • Project Management Services 	
 	



Kolhapur Municipal Corporation

Post Box No. 33, Pin Code No. 416 002

Phone No. P.B.X. Board 2540290 To 2540299

Fax No. 91-0231-2541830, E-Mail : healthswm@gmail.com

Health Dept./W.S. No.- 1/208/2017

Date 30/06/2017.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **M/s. Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited, Mumbai** has been appointed by Kolhapur Municipal Corporation vide Agreement dated 19/03/2012 and Word Order No. Health Dept./W.S.No.1/419/2015 dated 24/09/2015 as Project Development & Management Consultants for **Preparation of Detailed Project Report for Door-to-Door Collection of Municipal Solid Waste (of over 185 MT/day) for Kolhapur City** on Public Private Partnership (PPP) basis. The Cost of the Project was Rs.5 Crore.

The scope of services provided by the Consultant are:

- Review & verification of available data, documents
- Conducting Market Survey & studies
- Planning & strategic Assessment of existing situation
- Facility Design and Cost estimates as per local SOR
- Financial viability and sensitivity analysis
- Evolve project structure with development strategy for the project as per the prevailing policies/development regulations to meet the development objective
- Evolve appropriate development Options for PPP & Strategy for implementation of proposed development options
- Preparation of Detailed Project Report
- Preparation of Tender Document and related contractual documents
- Bid Process Management
- Project Management Services

The services provided by the Consultant was satisfactory. This Certificate has been issued on request by the Consultant.


Health Officer

Kolhapur Municipal Corporation

30-6-17

Project Reference No.: FIL-EV-15	
Assignment Name: Detailed project Report & Tender Document for Modern Common Bio-Medical Waste Treatment facility (collection of over 700 Kg/Day) at Kolhapur	Country: India Location within the country: Kolhapur, Maharashtra
Name of the Client: Kolhapur Municipal Corporation, Kolhapur	No. of Staff: 05 No. of Man months: 20 Months
Address: Main Building, Shivaji Chowk, C-Ward, Kolhapur – 416002, Maharashtra Tel: 0231-2540290	Project Cost: INR 3.00 Cr. Approx. value of Consultancy: INR 0.10 Cr.
Start Date: November 2013	Completion Date: May 2017
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Brief Description of the Project: Daily collection of over 700 Kg. of Bio-medical waste from 739 health care establishments & Treatment through Autoclave & Incineration process for complete sterilization</p>	
<p>Description of Actual Services Provided by Fortress:</p> <ul style="list-style-type: none"> • Survey & Investigation • Planning & strategic Assessment of existing situation • Facility Design • Detailed Cost Estimation • Detailed Project Report • Contract Documentation & Bid Process Management • Project Management Services 	
	



Kolhapur Municipal Corporation

Post Box No. 33, Pin Code No. 416 002

Phone No. P.B.X. Board 2540290 To 2540299

Fax No. 91-0231-2541830, E-Mail : healthswm@gmail.com

Health Dept./W.S. No.- 1/2092017

Date : 30/06/2017.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **M/s. Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited, Mumbai** has been appointed by Kolhapur Municipal Corporation (KMC) vide Agreement dated 19/03/2012 and Word Order No. Health Dept./W.S.No.1/276/2013 dated 08/11/2013 as Project Development & Management Consultants for **Preparation of Detailed Project Report & Tender Document for Modern Common Bio-Medical Waste Treatment Facility (collection of over 700 Kg/ day) at Kolhapur** on Public Private Partnership (PPP) basis. The Cost of the Project was Rs.3 Crore.

The scope of services provided by the Consultant are:

- Review & verification of available data, documents, Development Plan
- Conducting Market Survey & studies
- Planning & strategic Assessment of existing situation
- Facility Design and Cost estimates as per local SOR
- Financial viability and sensitivity analysis
- Evolve project structure with development strategy for the project as per the prevailing policies/development regulations to meet the development objective
- Evolve appropriate development Options for PPP & Strategy for implementation of proposed development options
- Preparation of Detailed Project Report
- Preparation of Tender Document and related contractual documents
- Bid Process Management
- Project Management Services

The services provided by the Consultant was satisfactory. This Certificate has been issued on request by the Consultant.


Health Officer
Kolhapur Municipal Corporation

30-6-17

Project Reference No.: FIL-EV-16	
Name of the Project: Development of Scientific Sanitary Landfill Site at Takala, Kolhapur	Country: India Location within the country: Kolhapur, Maharashtra
Name of the Client: Kolhapur Municipal Corporation, Kolhapur	No. of Staff: 05 No. of Man months: 24 Months
Address: Main Building, Shivaji Chowk, C-Ward, Kolhapur – 416002, Maharashtra Tel: 0231-2540290	Project Cost: INR 6.14 Cr. Approx. value of Consultancy: INR 0.23 Cr.
Start Date: November 2012	Completion Date: October 2018
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Brief Description of the Project: Kolhapur Municipal Corporation has taken the initiative to develop a Scientific Sanitary Landfill Site at Takala to dump the Municipal Solid Waste after segregation. FORTRESS was entrusted with the task to design a scientific Landfill Site for Inert Material from the Municipal Solid Waste after Segregation. It is proposed to design a new sanitary landfill site in an area of 1.5 Ha. for a design period of 2 Yrs.</p>	
<p>Description of Actual Services Provided by Fortress –</p> <ul style="list-style-type: none"> • Requisite Surveys including Topographic, Geotechnical and Water Quality • Data Collection and analysis of existing Solid waste Management System • Planning and designing of integrated scientific sanitary landfill facility as per CPHEEO manual, MPCB regulations and SWM Handling rules 2000 & 2008. • Detailed designing, drawings and cost estimation • Detailed Project Report with development strategy • Contract Documentation • Bid process Management 	
 	



Kolhapur Municipal Corporation

Post Box No. 33, Pin Code No. 416 002
Phone No. P.B.X. Board 2540290 To 2540299
Fax No. 91-0231-2541830, E-Mail : healthswm@gmail.com

Health Dept./W.S. No.- 1/**10**/2021

Date : **90/05/2021.**

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Fortress Infracon Limited** (Formerly known as Fortress Financial Services Limited), Mumbai was appointed as a Project Consultant vide agreement dated 19th March 2012 for Preparation of Detailed Project Report and Project Management Consultant for Solid Waste Management projects in Kolhapur City.

The services provided by the consultant during the last 5 years are summarized as below.

1. Data collection, Review & Verification
2. Requisite surveys & Investigations
3. Planning & Strategic Assessment of existing situation
4. Facility Design and Cost Estimates
5. Financial viability and sensitivity analysis
6. Evolve project structure with development strategy for the project as per the prevailing policies/development regulations to meet the development objective
7. Evolve appropriate development options for PPP & strategy for implementation of proposed development options
8. Preparation of Detailed Project Report
9. Preparation of Tender Document and related contractual documents
10. Bid Process Management
11. Project Management Services including construction supervision, quality control, monitoring and reporting.

The following prioritized projects are completed by consultant.

- A. Development of Scientific Sanitary Landfill Facility at Takala, Kolhapur (Rs. 6.14 Cr)
- B. Development of Modern Common Bio-Medical Waste Treatment Facility (Collection of over 700kg/day) at Kolhapur on Public Private Partnership (PPP) basis. (Rs. 3.00 Cr)
- C. Development of Waste to Energy Plant (MSW Processing Plant) at KasbaBawada. (Rs. 30.00Cr.)

The Consultant has shown excellent coordination skills, realistic and practical approach with solutions and timely deliverables. We wish them success in future.



१०५/९०/०५/२०
Nodal Officer
Solid Waste Management Project
Kolhapur Municipal Corporation

Project Reference No.: FIL-EV-17	
Project Name: Project Development Consultancy for the Development of Modern Slaughter House for Small and Medium Animals at Kolhapur on PPP Basis	Country: India Location within the country: Town: Kolhapur, State: Maharashtra
Name of Client: Kolhapur Municipal Corporation	No. of Staff: 04 No. of Man months: 18 Months
Address: Main Building, Shivaji Chowk, C-Ward Post Box No. 33, Kolhapur-416002, Maharashtra Tel: 0231-2540290	Project Cost: INR 24 Cr. Approx. value of Consultancy: INR 0.16 Cr.
Start Date: July 2013	Completion Date: September 2014
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: Kolhapur Municipal Corporation is in possession of a land admeasuring 4 acre proposed for the development of Modern Slaughter House for Small and Medium Animals through BOT/PPP at Kolhapur. FORTRESS was entrusted with the task of carrying out the market and commercial feasibility studies, project conceptualization apart from other relevant services. Objective of the client was to generate Capital and operating revenue while facilitating the development.</p>	
<p>Description of actual services provided within the assignment:</p> <ul style="list-style-type: none"> • Data Collection & Review • Market Survey & Analysis • Infrastructure Facilities & Development of Design • Detailed Cost Estimation • Preparation of Techno-commercial Feasibility Report & Detailed Project Report • Preparation of contract documents • Assistance in pre-bid & selection of developer. 	



Kolhapur Municipal Corporation

Post Box No. 33, Pin Code No. 416 002

Phone No. P.B.X. Board 2540290 To 2540299 Fax No. 91-0231-2541830,

E-Mail : swm@kolhapurcorporation.gov.in

Health Dept./W.S. No.- 1 / ३८/ 2014

Date : 09/12/2014

TO WHOMSOEVER IT MAY CONCERN

Fortress Infrastructure Advisory Services (A Div. of Fortress Financial Services Ltd.) was appointed as Project Development Consultant Vide Work Order no. 1/12/2013, dated 2nd July, 2013 for preparation of Detailed Project Report & Bid Process Management for development of Modern Slaughter House on PPP basis in the city of Kolhapur.

Following services were provided by the consultant:-

1. Data Collection & Review
2. Market Survey & Analysis
3. Infrastructure Facilities & Development of Design
4. Detailed Cost Estimation
5. Preparation of bidding documents
6. Assistance in pre-bid & selection of developer

The Slaughtering capacity of the project is for 500 sheep & goats, 300 bulls & buffalos. The total cost of the project is Rs. 24.00 Crore.

The consultant has delivered the services to the satisfaction of Kolhapur Municipal Corporation. We wish them success in the future.



Chief Sanitary Inspector
Kolhapur Municipal Corporation

Project Reference No.: FIL-EV-18	
Project Name: Development of Municipal Solid Waste processing facility for treating the MSW collected from the city of Kolhapur on Design, Build Finance, Operate and Transfer basis at Kasba Bawada with a capacity of 180 TDP MSW processing capacity (with additional processing capacity of 70 TDP)	Country: India Location within the country: Kolhapur, Maharashtra
Name of Client: Kolhapur Municipal Corporation, Kolhapur	No. of Staff: 04 No. of Man months: 36 Months
Address: Main Building, Shivaji Chowk, C-Ward, Kolhapur – 416002, Maharashtra Tel: 0231-2540290	Project Cost: INR 30 Cr. Approx. value of Consultancy: INR 0.37 Cr.
Start Date: July 2015	Completion Date: May 2020
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: City of Kolhapur generates approx.185 MT. of Municipal solid waste every day. KMC handles the entire cycle of SWM right from primary collection to disposal at Bawda disposal site. KMC currently operates 180 primary collection vehicles and employees 250 persons for the purpose of door to door waste collection. In order to implement modern waste collection strategy KMC has commissioned Detailed Project Report outlining the present situation MSW in Kolhapur KMC wishes to appoint private operator for the purpose of collection of MSW from primary source of waste generation and its disposable into secondary locations </p>	
<p>Description of actual services provided by Fortress:</p> <ul style="list-style-type: none"> • Data Collection, Review & Verification • Evaluation and Sanction of Plant design /drawings submitted by the Concessionaire • Guidance and Monitoring of the work • Evaluation of all kinds of document related to the project including financial document • Assistance in financial closure • Project Management Services including construction supervision, quality control, monitoring and reporting • Supervision of all the activities being undertaken by the Concessionaire as per the Concession Agreement. 	



Kolhapur Municipal Corporation

Post Box No. 33, Pin Code No. 416 002

Phone No. P.B.X. Board 2540290 To 2540299 Fax No. 91-0231-2541830,

E-Mail : swm@kolhapurcorporation.gov.in

Health Dept./W.S. No. -108/ 2021

Date: ११/०५/२०२१.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Fortress Infracon Limited (Formerly known as Fortress Financial Services Limited)**, Mumbai was appointed as a Project Consultant vide agreement dated 19th March 2012 and work order No. Health/SWM/W.S. No.-1/425/2015 dated 24th July, 2015 to provide independent Engineering/Project Management Services for "Development of MSW processing facility for treating the MSW collected from the city of Kolhapur on **Design, Build, Finance, Operate and Transfer (the "DBFOT")** basis at KasbaBawada in Kolhapur City with a capacity of 180 TDP (tonnes per day) MSW processing capacity (with additional processing capacity of 70 TDP).

The services provided by the consultant are summarized as below:-

1. Data collection, Review & Verification
2. Evaluation and Sanction of plant design/drawings submitted by the Concessionaire.
3. Guidance and Monitoring of the work.
4. Evaluation of all kinds of document related to the project including financial document.
5. Assistance in financial closure
6. Project Management Services including construction supervision, quality control, monitoring and reporting.
7. Supervision of all the activities being undertaken by the Concessionaire as per the Concession Agreement.

The total cost of the project is Rs. 30.00 Cr. (Rupees Thirty Crores), the project has achieved Commercial Operation Date.

The Consultant has shown excellent coordination skills, realistic and practical approach with solutions and timely deliverables in making the project a success. We wish them success in future.



11/05/21
Nodal Officer
Solid Waste Management Project
Kolhapur Municipal Corporation

Project Reference No.: FIL-EV-19	
Project Name: PMU for implementation of Solid and Liquid Waste management under SBM-U in ULBs of Kashmir	Country: India Location within the country: UT of J&K
Name of Client: Directorate of Urban Local Bodies, Kashmir	No. of Staff: 04 No. of Man months: NA
Address: 3rd Floor, habitat center, Bemina, Srinagar, Kashmir	Project Cost: NA Approx. value of Consultancy: INR 1.63 Cr.
Start Date: November 2021	Completion Date: Ongoing
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: The project is envisaged to monitor the implementation of scientific disposal of Municipal Solid Waste and to establish Solid Waste Facilities in Urban Local bodies. Fortress is responsible for implementation of the project in all 40 ULB's </p>	
<p>Description of actual services provided by Fortress:</p> <ul style="list-style-type: none"> ● Preparation of Plans ● Validation of DPR's ● Assistance in procurement process & Project Development activities ● Project implementation as per Solid Waste Management Rules, 2016 ● Hand holding support during surveys and inspection for Swachh Survekshan ● Capacity building of employees of ULB's 	

حکومت جموں و کشمیر

Directorate of Urban Local Bodies Kashmir

Habitat Centre, Bemina Srinagar

- Subject:** Selection of consultant for providing Project Management Unit (PMU) for implementation of Solid and Liquid Waste Management under Swachh Bharat Mission (SBM) in ULBs for Directorate of Urban Local Bodies, Kashmir-Letter of Award thereof.
- Ref:-**
- Approval for rolling out of approved Action Plan conveyed vide No. HUDP/PLAN0SBM/21/2021-01-H&UDD(C:12214) dated: 01.11.2021.
 - M/s Fortress Infracon Ltd's acceptance letter No: FIL/2021/12/01/DULBK Dated: 10th December 2021.
 - Technical & Financial evaluation made by the Committee constituted vide Govt Order No. 92-JK(HUD) of 2021 dated: 27.05.2021.

Order No: DULB/Acctt/ PMU/302 of 2021.

Dated: 11 - 12 - 2021.

In continuation to the letter of intent issued by this office vide No. DULB/Acctt/30742-44 dated: 09/12/2021 and in view of your acceptance conveyed vide above referred communication, the letter of award for providing the services of Project Management Unit (PMU) for implementation of Solid and Liquid Waste Management under Swachh Bharat Mission (SBM) in ULBs for Directorate of Urban Local Bodies, Kashmir is hereby issued in favour of M/s Fortress Infracon Limited for Thirty-six (36) months at an amount of Rs. 1,63,54,800/- (Rupees One Crore, Sixty-three Lacs, Fifty-four Thousand & Eight Hundreds only) per annum, inclusive of applicable taxes. The letter of award is issued subject to the observance of following conditions:-

- All terms and conditions as envisaged in the basic RFP issued vide No. ENIT No. 04 dated: 02.11.2021 & EOI issued vide No. ENIT No. 03 dated: 29/09/2021 shall be observed in letter & spirit;
- All other terms and conditions issued by the Government on subject matter from time to time shall also be observed under norms;
- A formal contract agreement shall be executed between the parties within 20 days from the date of issuance of this letter of award;
- The project work shall be commenced within 15 days from the date of execution of the contract agreement;
- This letter of award is subject to verification of the original documents/ certificates related to the projects and key personnel submitted by the agency;
- The agency shall have to produce Performance Security in the form of Bank Guarantee for an amount of 7% of the bid amount/ project cost at the time of execution of contract agreement and the same shall remain valid during the period of the contract;

No: DULB/Acctt/PMU/31248-31331

Dated: 11-12-2021

Director
Urban Local Bodies
Kashmir

Copy to the:

- Principal Secretary to Government, Housing & Urban Development Department, J&K, Civil Secretariat, Jammu/Srinagar for favour of information.
- Director, Planning Housing & Urban Development Department J&K Jammu for information.
- Presidents of all Municipal Councils/ Committees for information.
- All Chief Executive Officers/ Executive officers of Municipal Councils/ Committees for information and necessary action.
- Accounts Officer, Directorate of Urban Local Bodies Kashmir for information and necessary action.
- Mr. Yogesh More, Manager, Business Development, Fortress Infracon Limited, 204, Lotus Park, Road No. 16, Wagale Estate, Thane (West)- 400604, Maharashtra for information and n/a.
- Concerned file.

Project Reference No.: FIL-EV-20	
Project Name: Transaction Advisor & TPI for selection of agency for Conducting Solid Waste Management IEC activities at with in 20 wards of municipal are to make "a garbage free area"	Country: India Location within the country: Moradabad; UP
Name of Client: Nagar Nigam Moradabad	No. of Staff: 04 No. of Man months: NA
Address: Pili Kothi, Jalkal Compund, Moradabad - 244001 (U.P)	Project Cost: NA Approx. value of Consultancy: INR Cr.
Start Date: December 2021	Completion Date: December 2024
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: Fortress has been appointed for providing consultancy services for Transaction Advisory services and for Third Party Inspection for Proposed Improvement and Strengthening of Sanitation and Sustainability in Moradabad and for Conducting SWM IEC activities within 20 wards of municipal area to make a garbage free area. Below are few projects on which Fortress is working:</p>	
Name of Project	Cost of Project
Agency for Conducting Solid Waste Management IEC Activities at with in 20 words of municipal area to make a garbage free area	Rs.4,02,000/- Per Month.
Door to Door MSW Collection & Transportation, Mechanical & Manual Sweeping of Roads, Drain Cleaning, Park Cleaning, Tree Trimming Cleaning, Open Space Cleaning and Road Junction Cleaning in 20 Wards of Moradabad Nagar Nigam.	Rs.95,00,000/- Per Month.
Bio-remediation and Bio-Mining of Legacy Waste at Rampur Road (Trenching Ground), Moradabad.	Rs. 21,37,30,000/-
Engaging the interested firm for survey design implementation monitoring operation & Maintenance for Bio-Remediation cum Phyto- Remediation based 78.20 MLD Wastewater Treatment System of identified 24 Drains at a different location within Municipal Jurisdiction of Moradabad Nagar Nigam.	Rs. 2,01,00,528/- Yearly.
Consultant to Carry Out Consultancy Services for Establishment of E-Waste Management System in Moradabad Municipal Corporation.	Rs. 4,83,800/-
<p>Description of actual services provided by Fortress: <u>Preparation of RFPs:</u></p>	

for various procurement activities related to SWM being carried out by the Authority; Bid Process Management including preparation of evaluation report for the received tenders and contract documents for appointment of Concessionaire.

Construction Phase (Project Management Consultancy):

Contract administration: monitoring the progress of implementation including material & equipment testing, quality of work performed, review of drawing, addressing issues related to site conditions. Progress certification, etc.

Operations & Maintenance:

Monitor and certify compliance of O&M requirements; review and ascertain cost variation; etc.

NAGAR NIGAM, MORADABAD

Pili Kothi, Jalkal Compound, Moradabad-244001(U.P.)

INFORMATION LETTER/WORK ORDER

Ref No. 161 /Ex.Eng./Env.Eng/NNM/2021-22

Date 7.1.2022

To,
M/s. Fortress Infracon Limited.,
Unit No. 204, 2nd Floor, Lotus Park,
Road No. 16, Wagle Estate,
Thane (West) – 400 604

Subject : Consultant for providing Consultancy services for Transaction Advisory and Third-Party Inspection for Selection of Agency for Conducting solid waste Management IEC Activities at with in 20 words of municipal area to make "a garbage free area. Projects in Municipal Corporation, Moradabad.

Reference : Your Appointment vide Agreement Signed on 17.12.2021 for providing Consultancy services for Transaction Advisory and Third-Party Inspection for Proposed Improvement and Strengthening of Sanitation and Sustainability Projects in Municipal Corporation, Moradabad

Dear Sir,

With reference to the agreement signed between Moradabad Municipal Corporation and Fortress Infracon Limited on 17.12.2021 to provide Consultancy services for Transaction Advisory and Third Party Inspection for Proposed Improvement and Strengthening of Sanitation and Sustainability Projects in Municipal Corporation, Moradabad for a negotiated financial offer of 0.49%.

As per Clause 10.1 of RFP page no. 11, Consultants will be provided with separate Work Order for each the project mentioned under the Contract.

Further in view of the above Fortress is awarded the work of - for Selection of Agency for Conducting solid waste Management IEC Activities at with in 20 words of municipal area to make "a garbage free area. project costing Rs. 402000.00 Per Month.

However, you are hereby requested to deploy your team in next 7 days from the issue of this project Work Order and start the work. The scope of work, payment conditions and other terms & conditions will remain applicable as mentioned the Agreement and Tender Document.

अगर नगर आयोजन
Additional Municipal Commissioner,
Municipal Council Moradabad,
Moradabad

Copy for information and necessary action Please.

- 1- Municipal Commissioner
- 2- Account officer
- 3- Environment Engineer

Additional Municipal Commissioner,
Municipal Council Moradabad,
Moradabad

INDUSTRIAL PROJECTS



Project Reference No.: FILIN-01

Name of the Project: Detailed Design and Management Consultant for Development of Infrastructure works including roads, drains, culverts, minor bridges, water supply, sewerage, power system for phase-I in Shendra-Bidkin Industrial Area, Aurangabad (Package I)		Country: India Location within the Country: Aurangabad, Maharashtra
Name of the Client: Shapoorji Pallonji and Co. Pvt Ltd. (Aurangabad Industrial Township Ltd.)	No. of Staff: 08 No. of Man months: 108 Months	
Address: AITL - D&B of Infra Works-MIDC Shapoorji Pallonji and Co.Pvt Ltd Shendra Bidkin Industrial Area Shendra, Aurangabad – 431105 Tel: 022-67490000	Project Cost: INR 656 Cr. Approx. value of Consultancy: INR 6.25 Cr.	
Start Date: July 2016	Completion Date: May 2020	
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA	

Narrative Description of the Project:

Shendra-Bidkin Industrial Area in Aurangabad district is one of the seven nodes being developed by the Delhi Mumbai Industrial Corridor Development Corporation Limited (DMICDC), spread across an area of 845 hectares. Smart industrial Area is having state-of-the-art infrastructure facilities. Package I infrastructure work is being implemented by SPCPL as EPC Contractor. Infrastructure works includes Roads & CD Work (47 Km), Stormwater Drainage network (57 Km), Potable Water Supply (32 Km), plantation on medians of roads and landscaping at various location on the site, Recycled Water Supply (22 Km), 2 UGSR of 19.8 ML & 4.9 ML capacity, 2 OHSR of 2.1 ML & 1 ML capacity, Firefighting (1.4 MLD), Residential Sewerage system (23 Km), Industrial Effluent collection system (27 Km), 5 power substations with 54 Km of UG power distribution.

Description of actual services provided in the assignment:

- Review of Contract documents and agreements, Detailed survey and investigations, detailed engineering design and drawings for each infrastructure components, preparation of bill of materials, preparation of GFC drawings, coordination with Client and third party agencies for approvals, obtaining technical vetting from IITB, assistance in resources identification and mobilization, assistance in project execution and supervision on day to day basis.
- Project Management and Construction Supervision services with full time deployment of 15-20 Engineering personnel during project duration





TO WHOMSOEVER IT MAY CONCERN

This is to certify that Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited, Mumbai is appointed as Detailed Design Consultant vide contract order no. 3700012467 on dated 30/08/2016 for *Design and Build the Infrastructure Works for Roads, Drains, Culverts, Minor Bridges, Water Supply, Sewerage, Power systems for Phase - I in Shendra - Bidkin Industrial Area, Aurangabad, Maharashtra on EPC Basis (Package - I)*.

The project planning & implementation framework is as under:-

1. Employer :- Aurangabad Industrial Township Ltd. (SPV of DMICDCL and MIDC)
2. EPC Contractor :- Shapoorji Pallonji and Company Private Ltd JV AFCONS
3. Program Manager for Employer :- M/S Ch2m Hill
4. Design Consultant for EPC Contractor :- Fortress Infrastructure Advisory Services, Mumbai
5. Proof and Safety Consultant :- Indian Institute of Technical, Mumbai

Shendra-Bidkin Industrial Area is Greenfield Smart Industrial Township spread over 845 Ha. at Aurangabad in Maharashtra.

Salient features of project includes -

- Project Cost :- Rs. 656.00 Cr.
- Total Road Length having 60m, 45m, 30m and 15m ROW :- 52.00Km
- Potable Water Supply Network :- 67Km
- Recycled Water Network :- 56.00Km
- Firefighting Network :- 50.00Km
- Potable Water UGT – 20ML capacity & Recycled Water UGT – 4.90ML
- Potable Water OHT – 3.00ML capacity & Recycled Water OHT – 2.10ML
- Industrial Effluent Collection Network :- 46.00Km
- Residential Sewerage Collection Network - 27.00Km
- Storm Water Drain including Minor Bridges & Culverts
- Underground Cable trench network (RCC duct) including five 33/11Kv substations
- Streetlight and road side furniture

Following Services are rendered by Fortress -

**Shapoorji Pallonji And Company Private Limited**

Corporate Office: SP Centre, 4144, Minoo Desai Marg, Colaba,
Mumbai - 400 005, Maharashtra, India.
T: +91 22 6749 0000 F: +91 22 6633 8178 website: www.shapoorji.in
Regd. Office: 70, Nagindas Master Road, Fort, Mumbai - 400 001.
CIN: U45200MH1943PTC003812

**ENGINEERING &
CONSTRUCTION**

- Data collection including masterplan, contract documents, agreement and other available relevant information from SPCPL and employer
- Review of Contract data / documents and designs
- Coordination with employer, PNMC and other parastatal bodies
- Preparation and finalization of submission formats
- Preparation of design and drawings as per Contract requirements and Standard Engineering practices for all the project components as mentioned above
- Discussion with the internal team of SPCPL and finalization of way ahead on design aspects
- Preparation of final submission documents of different components
- Attending design review meetings and coordination along with SPCPL team to obtain the approvals
- Taking approval from proof and safety consultant
- Submit design document in prescribed formats as per requirement of Employer/ PNMC
- Resubmission of design & Drawing with compliances on previous submission
- Good for construction Drawings
- Keeping update of changes in approved design documents and making as built design & drawing on completion of work
- Providing the requisite details for smooth execution of the work

Fortress has successfully completed the services. Total Consulting fees for the assignment Rs. 15,000,000/- plus ST/GST as applicable.



Reby Thomas
Head – Water Business

Date : 01/11/2017

TO WHOMSOEVER IT MAY CONCERN

Project Summary: The said project was awarded to M/s Shapoorji Pallonji and Company Private Ltd. JV AFCONS at contract value of ₹58.00Cr. with completion time period of 36 months. Shendra-Bidkin Industrial Area is Greenfield Smart Industrial Township spread over 845 ha. at Jalna-Aurangabad railway line, Karmad, Aurangabad in Maharashtra.

This is to certify that Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited, Mumbai is appointed by M/s Shapoorji Pallonji and Company Private Ltd. as Project Management & Construction Services Consultant vide contract order no. 3700010901 on dated: 01/06/2016 for Design and Build the Infrastructure Works for Roads, Drains, Culverts, Minor Bridges, Water Supply, Sewerage, Power systems for Phase - I in Shendra - Bidkin industrial Area, Aurangabad, Maharashtra on EPC Basis (Package - I). Total Consulting fees for the assignment was Rs. 47,500,000/- plus ST/GST as applicable.

The project planning & implementation framework is as under:-

1. Project Name: Design and Build the Infrastructure Works for Roads, Drains, Culverts, Minor bridges, Water Supply, Sewerage, Power systems for Phase - I in Shendra - Bidkin Industrial Area, Aurangabad, Maharashtra on EPC Basis (Package - I)
2. Employer: - Aurangabad Industrial Township Ltd. (SPV of DMIDCL and MIDC)
3. EPC Contractor: - M/S Shapoorji Pallonji and Company Private Ltd JV AFCONS
4. Program Manager for Employer: - M/S Ch2m Hill
5. Design Consultant for EPC Contractor: - MS Fortress Infrastructure Advisory Services Mumbai
6. Proof and Safety Consultant: - Indian Institutes of Technology, Mumbai

Following Services rendered by Fortress :-

- Review of drawings and contractual provisions
- Preparation of phasewise / zonewise work plans in coordination with SPCPL
- Quantity estimation as per detailed design
- Identification and assistance in finalization of vendors
- Assistance in preparation of WBS and project planning
- Finalization of project site execution plan for deployment of resources
- Project site supervision on day to day basis from quality, cost, safety and time aspects
- Attending regular review meetings and progress reporting to concerned incharge of SPCPL
- Preparation of other documents and maintaining documentation as per project requirements
- Assistance in obtaining work execution related approvals from the concern and competent authorities
- Preparation of WBS, detailed plan, updating same on day to day basis and periodic reporting
- Coordination with the other parastatal bodies / employer / PNMC and other agencies for smooth execution of the work

Fortress has successfully completed the services over 90% of Total Work.

Reby Thomas
Head – Water Business
Date : 31/01/2020

**Shapoorji Pallonji And Company Private Limited**

Corporate Office: SP Centre, 41/44, Minoo Desai Marg, Colaba,
Mumbai - 400 005, Maharashtra, India.
T: +91 22 6749 0000; F: +91 22 8633 8176 website: www.shapoorji.in
Regd. Office: 70, Nagindas Master Road, Fort, Mumbai - 400 023.
CIN: U45200MH1943PTC003812

**ENGINEERING &
CONSTRUCTION**

Project Reference No.: FILIN-02

Assignment Name: Project Development and Management Consultant for Development of Infrastructure works including roads, drains, culverts, minor bridges, water supply, sewerage, power system for Integrated Township at Greater Noida under Delhi-Mumbai Industrial Corridor (DMIC)		Country: India Location within the Country: Greater Noida, State: UP
Name of Client: Integrated Industrial Township at Greater Noida through Shapoorji Pallonji & Co. Pvt. Ltd.	No. of Staff: 08 No. of Man months: 68 Months	
Address: IITGNL-D&C of Infra Work-Noida, Chitvan Estate, Sector Gamma-II, Greater Noida, UP-201308 Tel: 022-67490000	Project Cost: INR 426 Cr. Approx. value of Consultancy: INR 3.45 Cr.	
Start Date: January 2016	Completion Date: November 2017	
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA	

Narrative description of Project:

Greater Noida is one of the seven nodes being developed by the Delhi Mumbai Industrial Corridor Development Corporation Limited (DMICDC), spread across an area of 302.63 hectares. Smart industrial Area is having state-of-the-art infrastructure facilities Package-I infrastructure work is being implemented by SPCPL as EPC Contractor. Infrastructure works includes **Roads & CD Work (16 Km)**, plantation on medians of roads, Storm water Drain network (33 Km), Potable Water Supply (22 Km, 7 MLD), Recycled Water Supply (22 Km & 14 MLD), 2 UGSR of 6 ML & 7 ML capacity, OHSR of 6 ML capacity, Wastewater system (20 Km), Automatic Solid Waste handling system (9 KM & 22 TPD), 24 Km of UG electricity distribution & 7 Substations, ICT and Central Command Center, landscaping

Description of actual services provided by your staff in the assignment:

- Review of Contract documents and agreements, Detailed survey and investigations, detailed engineering design and drawings for each infrastructure components, preparation of bill of materials, preparation of GFC drawings, coordination with Client and third party agencies for approvals, obtaining technical vetting from IITB, assistance in resources identification and mobilization, assistance in project execution and supervision on day to day basis.
- Project Management and Construction Supervision services with full time deployment of 15-20 Engineering personnel during project duration



**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited, Mumbai was appointed as Detailed Design Consultant vide contract no. 370012467 on dated: 30/08/2016 for Construction of Infrastructure Works for Integrated Industrial Township Greater Noida, Uttar Pradesh.

The project planning & implementation framework is as under:-

1. Employer : - Integrated Industrial Township Greater Noida Ltd. (SPV of DMICDCL and GNIDA)
2. EPC Contractor : - Shapoorji Pallonji and Company Private Ltd.
3. Design Consultant for EPC Contractor : - Fortress Infrastructure Advisory Services, Mumbai
4. Proof and Safety Consultant : - Indian Institute of Technology Mumbai

Integrated Industrial Township Greater Noida area is Greenfield Smart Industrial Township extended over 302.63 Ha. at Gautambudh Nagar District in Uttar Pradesh (NCR).

Salient features of project are below,-

- Project Cost : - Rs. 426.00Cr
- Total Road Length having 80m, 60m, 45m, 30m ROW ~ 16.00Km
- Potable Water Supply Network : -21.00Km
- Recycled Water Supply Network : - 22.00 Km
- Sewerage Collection Network : - 16.00 Km
- Potable Water UGSR – 6ML & OHSR – 2ML capacity
- Recycled Water UGSR 7ML capacity
- Storm Water Drain including culverts – 32Km
- One New Bridge and one old Bridge
- ITC and Cable trench network (RCC duct) including five 33/11Kv compact substations
- Streetlight (standalone solar LED) and road side furniture
- 14Km Precast Compound Wall
- Automatic Solid Waste handling system with biomethanation plant
- Bore Well
- Administrative Block
- Landscaping & Beautification for 47Ha area

Following Services are rendered by Fortress.

- Data collection including masterplan, contract documents, agreement and other available relevant information from SPCPL and employer

**Shapoorji Pallonji And Company Private Limited**

Corporate Office: SP Centre, 41/44, Minoo Desai Marg, Colaba,
Mumbai - 400 005, Maharashtra, India.
T: +91 22 6749 0000 F: +91 22 6633 8176 website: www.shapoorji.in
Regd. Office: 70, Naginlala Master Road, Fort, Mumbai - 400 001
CIN: U45200MH1943PTC003812

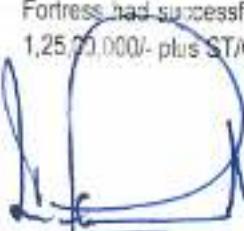


Shapoorji Pallonji

**ENGINEERING &
CONSTRUCTION**

- Review of Contract data / documents and designs
- Coordination with employer, PNMC and other parastatal bodies
- Preparation and finalization of submission formats & Design Basis Reports
- Preparation of design and drawings as per Contract requirements and Standard Engineering practices for all the project components
- Discussion with the internal team of SPCPL and finalization of way ahead on design aspects
- Preparation of final submission documents of different components
- Attending design review meetings and coordination along with SPCPL team to obtain the approvals
- Taking approval from proof and safety consultant (IIT Mumbai)
- Submit design document in prescribed formats as per requirement of Employer/ PNMC
- Resubmission of design & Drawing with compliances on previous submission
- Good Construction Drawings.
- Keeping update of changes in approved design documents and making as built design & drawing on completion of work
- Providing the requisite details for smooth execution of the work

Fortress had successfully completed the services. Total Consulting fees for the assignment is Rs. 1,25,00,000/- plus ST/GST as applicable.



Reby Thomas
Head – Water Business

Date : 01/11/2017



TO WHOMSOEVER IT MAY CONCERN

This is to certify that Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited, Mumbai is appointed as Project Management & Construction Services Consultant vide contract no. 370012468 on dated 30/08/2016 for Construction of Infrastructure Works for Integrated Industrial Township Greater Noida, Uttar Pradesh.

The project planning & implementation framework is as under:-

1. Employer : -Integrated Industrial Township Greater Noida Ltd. (SPV of DMICDCL and GNIDA)
2. EPC Contractor: - Shapoorji Pallonji and Company Private Ltd.
3. Design Consultant for EPC Contractor :- Fortress Infrastructure Advisory Services, Mumbai
4. Proof and Safety Consultant :- Indian Institute of Technology Mumbai

Integrated Industrial Township Greater Noida area is Greenfield Smart Township over 302.63 Ha. Gautambudh Nagar District in Uttar Pradesh (NCR).

- Project Cost : - Rs. 426.00Cr
- Review of drawings and contractual provisions
- Preparation of phasewise / zonewise work plans in coordination with SPCPL
- Quantity estimation as per detailed design
- Identification and assistance in finalization of vendors
- Assistance in preparation of WBS and project planning
- Finalisation of project site execution plan for deployment of resources
- Project site supervision on day to day basis from quality, cost, safety and time aspects
- Attending regular review meetings and progress reporting to concerned incharge of SPCPL
- Preparation of other documents and maintaining documentation as per project requirements
- Assistance in obtaining work execution related approvals from the competent authorities
- Preparation of WBS, detailed plan, updating same on day to day basis and periodic reporting to client and SPCL
- Coordination with the other parastatal bodies / employer / PNMC and other agencies for smooth execution of the work.

Fortress had successfully completed the services. Total Consulting fees for the assignment is Rs. 2,20,00,000/- plus ST/GST as applicable.

Reby Thomas
Head – Water Business
Date : 01/11/2017

**Shapoorji Pallonji And Company Private Limited**

Corporate Office: SP Centre, 4144, Minoo Desai Marg, Colaba,
Mumbai - 400 005, Maharashtra, India.
T. +91 22 6749 0000. F. +91 22 8833 8176 website: www.shapoorji.in
Regd. Office: 70, Nagindas Mistry Road, Fort, Mumbai - 400 001
CIN: U45200MH1943PTC003812

**ENGINEERING &
CONSTRUCTION**

Project Reference No.: FILIN-03	
Assignment Name: Development of Integrated Diamond, Gems & Jewelry Park at Village Rangwasa, Rau, Dist. Indore (MP) on Public Private Partnership (PPP) Basis	Country: India Location within the Country: Indore, Madhya Pradesh
Name of the Client: Madhya Pradesh Audyogik Kendra Vikas Nigam (Indore) Ltd., Indore	No. of Staff: 06 No. of Man months: 36 Months
Address: MPAKVN Indore Ltd. Free Press House, First Floor, 3/54 Press Complex, Agra – Mumbai Road, Indore – 452018, Madhya Pradesh Tel: 0731-2557363	Project Cost: INR 255.30 Cr. Approx. value of Consultancy: INR 0.24 Cr.
Start Date: May 2012	Completion Date: April 2014
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of the Project: Indore is one of the fastest growing tier II cities of India and the financial capital of the State of Madhya Pradesh. Indore is surrounded by the many existing industrial areas including the only operational SEZ at Pithampur. To provide the integrated facilities to Diamond, Gems & Jewelry industry, MPAKVN (I) Ltd, Indore intends to develop the Diamond, Gems & Jewelry Special Economic Zone & Domestic Tariff Area on an area of 104 Hectares land (i.e. 256.9886 Acres) on Public-Private Partnership (PPP) basis. Project needs to be structured on appropriate route of PPP mode based on the inherent strength of the region & overall business environment of the city & the state. </p>	
<p>Description of Actual Services Provided:</p> <ul style="list-style-type: none"> • Conducting Market Survey including market perception analysis, willingness survey at city & national level • Undertaking Technical Investigations like topography survey, soil investigations etc. • Preparing broad cost estimation, setting technical parameters & specifications • Devising the most beneficial layout plans, Master Plans clearly demarcating SEZ / DTA as per the acts • Analyzing the legal aspects & assisting MPAKVN (I) Ltd. in seeking approvals • Devising development strategy, project structure to attract investments • Undertaking Feasibility studies, financial analysis • Preparing Bid Documents and assisting MPAKVN (I) Ltd. in Bid Process Management • Marketing of the project among the industry players • Preparing project documents like Draft Concession Agreements, Work orders etc. for the appointment of the developer. 	
	

**M.P. AUDYOGIK KENDRA VIKAS NIGAM (INDORE) LTD.**

(A GOVERNMENT OF M.P. UNDERTAKING - SUBSIDIARY OF MPSIDC)

TO WHOMSOEVER IT MAY CONCERN5/2/6
12-5-14

This is to certify that M/s. Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited is associated with Madhya Pradesh Audyogik Kendra Vikas Nigam (Indore) Ltd. through Agreement dated 4th May 2012 as Transaction Advisor for Preparation of Feasibility Report and Bid Process Management for the Development of Diamond, Gems & Jewelry SEZ / DTA on Public Private Partnership (PPP) basis having estimated infrastructural development cost of Rs. 255.30 Cr. to be incurred by the Developer.

Salient features of the Project:

- ❖ Project Location: Rau, Indore (M.P.)
- ❖ Project Area: 104 Hect.
- ❖ Project Components:

- Special Economic Zone consisting of Industrial Plots as core SEZ area & Non-core area (Education, Utility, Administrative & Health care Area& other ancillary facilities) with the provision of all infrastructural amenities such as Area Management Centre, Internal Roads, Power & Water Supply, ETP/STP etc.
- Domestic Tariff Area consisting of fully developed Industrial Plots with all infrastructural amenities such as Internal Roads, Power & Water Supply, Waste Water treatment facility, Open spaces etc.

The Scope of Services includes:

- Conducting Market Assessment
- Financial Viability and Sensitivity Analysis
- Project Structuring
- Preparation of Feasibility Report
- Conceptual & Zonal Planning in compliance with statutory laws
- Assisting in seeking approvals from relevant authorities
- Preparation of Tender documents and Related Contractual documents
- Project Marketing with prospective PPP Operators / Developers
- Bid Process Management

The Transaction Advisor has provided the requisite deliverables in timely & satisfactory manner. We wish them success for all future endeavors.

Executive Engineer,
M.P. Audyogik Kendra Vikas Nigam (Indore) Ltd.,
Indore (M.P.)

Project Reference No.: FILIN-04	
Assignment Name: Development of Non-Polluted, Multi-Product Industrial Area at Kasarwardi, Distt. Jhabua, Hatod – Sardarpur, Dist Dhar, Relwa Khurd – Khajuri Dist. Badwani, Bamnia Dist - Jhabua	Country: India Location within the country: Hatod, Dist. Dhar; Madhya Pradesh
Name of the Client: Madhya Pradesh Audyogik Kendra Vikas Nigam (Indore) Ltd.	No. of Staff: 05 No. of Man months: 42 Months
Address: Madhya Pradesh Audyogik Kendra Vikas Nigam (Indore) Ltd., Free Press House, First Floor, 3/54 Press Complex, Agra - Mumbai Road, Indore 452018	Project Cost: INR 215.47 Cr. Approx. value of Consultancy: INR 0.72 Cr.
Start Date: October 2013	Completion Date: March 2016
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of the project: The development proposed by MPAKVN at a) Hatod-Sardarpur I/A – 152.42 Ha. - Rs.123.32 Cr., b) Relwa I/A - 40.45 Ha. - Rs.33.16 Cr. and c) Kasarwardi I/A - 71.75 Ha. – Rs.58.99 Cr. MPAKVN(I) has identified the need to promote and develop nonpolluting industries. The area based mode to manage the development of core, specific and soft infrastructure for industries has been termed, "Non Polluted, Multi Product Industrial Area". Fortress has been appointed as Consultant for the preparation of DPR of Multi-Product Industrial Area. The plot areas at various locations are:</p> <ul style="list-style-type: none"> At Hatod-Sardarpur - Area 152.42 Ha., Relwa khurd-Khajuri - area 40.41 Ha., Kasarwardi - area 71.75 Ha and Bamnia – area of 13.33 Ha. respectively for industrial development to AKVN (I) to establish "Non Polluted, Multi Product Industrial Area". The proposed Multi-Product Industrial Area will include various industries such as Food, Automobile, Cotton, Cargo & Warehouses, Pharmaceutical The objective of setting up the Industrial Area is to assist in the industrial development, strengthen their economic base and to provide employment to the local people. 	
<p>Description of Actual Services provided by your Staff:</p> <ul style="list-style-type: none"> Market demand assessing the locational advantage. Working out the methodology for infrastructure development. Conducting requisite survey, Geo-Technical investigations Preparation of Financial Model & appraisal of the project Designing, Planning & Estimation of Common Infrastructure Facilities Preparation of DPR (Project planning, Engineering and procurement) Preparation of Project Implementation Schedule in line with approval for Project. Assistance in approval of DPR from concerned authorities Bid Process Management 	
	

M P Industrial Development
Corporation Limited**MP INDUSTRIAL DEVELOPMENT
CORPORATION LIMITED
REGIONAL OFFICE, INDORE**

(Government of Madhya Pradesh Undertaking)

NO./MPIDC/ROIND/Tech/2022/ 3553

Dated 11/07/2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited, Mumbai is appointed as Consultant vide agreement vide no. 66/2013-14 dated 1st October, 2013 & workorder no. AKVN/IND/ACCTS/2013 dated 1st October, 2013 for "Development of New Greenfield Industrial Area's Kasarwadi, Dist. Jhabua, Hatod Sardarpur, Dist. Dhar, Relwa Khurd & Khajuri, Dist. Barwani and Julwania, Dist. Barwani" in the MPAKVN (I) jurisdiction through Government Schemes and different funding sources. Date of consultancy work completion is 30/03/2016. The project details are as below.

- a. Multiproduct New Industrial Area at Hatod-Sardarpur, Dist Dhar over 152.415 Ha area (Project Cost- Rs. 12332 Lacs)
- b. Multiproduct New Industrial Area at Relwa - Khajuri, Dist Badwani over 40.455 Ha area (Project Cost- Rs. 3318 Lacs)
- c. Multiproduct New Industrial Area at kasarwadi, Dist Jhabua over 71.50 Ha (Project Cost- Rs. 5899 Lacs)

The projects are planned as world class infrastructure to facilitate the industries in setting up their units and then after running the units without any difficulty in respect of basic facilities like roads, water, power, sewerage and drainage, Administrative/Amenity complex, Solid Waste Management, Plantation & social forestry, communication etc.

Consultant had delivered the services as per the scope of work outlined in RFP document and agreement which are summarized as under.

- a. Pre-Feasibility Analysis and Project Structuring
- b. Preparation of DPR (Project Planning, Engineering and Procurement)
- c. Bid Process Management
- d. Tender Document, Draft Contract Agreement and PIM and Then submission on Tender Evaluation report and fixation of all agencies responsible for the project construction.

The Consultant has shown the excellent coordination skills, realistic and practical approach with quality solutions & timely deliverables. We wish them great success in future.

Executive Engineer



GSTIN : 23AACMG080D1ZU
CIN : U51902MP1977SGC001392
101, First Floor, Atulya IT Park, Near Crystal IT Park,
Khandwa Road, INDORE - 452 001 (M.P.)
Phone : (0) 0731-2970611, 2974363, 2971311
Fax No. : 0731-2972629
Email : investmp@mpidc.co.in | E-mail : cormail@mpidc.co.in

Project Reference No.: FILIN-05	
Assignment Name: Development of Namkeen Cluster, Apparel Cluster and Pharma Cluster at Village Bijepur, Dist. Indore	Country: India Location within the Country: Indore, Madhya Pradesh
Name of the Client: Madhya Pradesh Audyogik Kendra Vikas Nigam (Indore) Ltd., Indore	No. of Staff: 05 No. of Man months: 42 Months
Address: MPAKVN Indore Ltd. Free Press House, First Floor, 3/54 Press Complex, Agra – Mumbai Road, Indore 452018, Madhya Pradesh Tel: 0731-2557363	Project Cost: INR 31.92 Cr. Approx. value of Consultancy: INR 0.48 Cr.
Start Date: March 2013	Completion Date: November 2013
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of the Project:</p> <p>Indore the largest city of the Indian state of Madhya Pradesh. It serves as the headquarters of both Indore District and Indore Division. A central power city, Indore exerts a significant impact upon commerce, finance, media, art, fashion, research, technology, education, and entertainment and has been described as the commercial capital of the state.</p> <p>Namkeen clusters are being developed on approx. 12.71 acres of land, to promote these sectors in Indore and Pharma-Herbal and Apparel clusters are being developed on approx. 110 acres of land, to promote these sectors in Indore. In the same manner Apparel, Pharma-Herbal industries are also developed in a form known as clusters. The allotted land is divided into number of plots as per user's requirement. And allotted to the requisite users.</p> <p>The clusters consist of plots of various sizes, Access roads, internal roads with stormwater Drainage system, water supply distribution network, STP, CETP & RO plants respectively, OHT & UG tanks, Electrical substations with overhead and underground electric lines respectively and common infrastructures viz admin building, parking lots, public toilets, Food plazas, landscaping etc.</p>	
<p>Description of Actual Services provided by your Staff:</p> <ul style="list-style-type: none"> ➤ Pre-Feasibility Analysis and project structuring <ul style="list-style-type: none"> • Market demand assessing the locational advantage. • Sources and availability of the project input. • Working out the methodology for infrastructure development. • Suggest to the authority various mode/methodology on which project can be taken up including estimation of required physical and financial resources. • Preliminary survey, planning, detailing of project component, such as connectivity, source of water supply, source of electrification & development of internal basic infrastructure etc. • Financial appraisal of the project i.e. project financing pattern, cost profitability, recovery mechanism including sensitivity and analyzing. • Exploration of grant under any Government of India scheme. • Detail database generation inclusive of field investigation and surveys, site analysis, land use characteristics, proposed regional development plan and infrastructure project. ➤ Preparation of DPR (Project planning, Engineering and procurement): <ul style="list-style-type: none"> • Provide technical services to AKVN Indore for carrying out surveys/studies (Soil condition, water source survey, topographical survey, electricity availability, khasra map, geo referencing 	

through DGPS) and getting statutory clearances from concerned government agencies required before start of project construction as follows:

- Assistance in preparation of application to State Pollution Control Board for 'Consent to Establish' for submission by the AKVN Indore.
- TOR for consultant to be appointed for Environmental Clearance (If applicable)/Other TORs for technical surveys/studies required for the Project.
- Assistance in preparation of application to MPSEB for power supply and distribution for submission by the AKVN Indore.
- Preparation of final version of Master Plan and assist AKVN Indore in getting requisite approval from local Town and Country Planning Authority
- Preparation of Project Implementation Schedule in line with approval for the Project

➤ **Bid Process Management**

- Prepare Request for proposal (RFP) document /tender document broadly containing profile of the Project, qualification parameters and technical and financial qualification criteria for selection of bidders. Prepare/Finalise RFP document and Draft Contract Agreement. The technical schedules including scope of the project, technical specifications, construction and O&M requirements, performance targets, penalties etc. should form a part of the RFP document/ tender document.
- Assist MPAKVN (Indore) Limited in carrying out pre-bid meetings with interested bidders and provide clarifications to bidders' queries.
- Carry out evaluation of the qualification submissions of the bidders based on the evaluation criteria set out in the RFP document/tender document. Prepare a report to highlight the findings of the evaluation exercise and suggest bidders qualifying for the financial stage

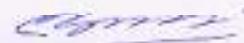


**M.P. AUDYOGIK KENDRA VIKAS NIGAM (INDORE) LTD.**
(A GOVERNMENT OF M.P. UNDERTAKING - SUBSIDIARY OF MPSIDC)No. AKVN/IND/Tech/2013/12865Date: 9.12.13**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Ltd., Mumbai are appointed as Consultant for Development of Namkeen Cluster at Indore. It is proposed to be developed on 12.71 acres of land, and broad estimated cost of the project is Rs.11.56 Crore. The project components are Compound Wall, CC roads with storm water drainage, Water Supply System with RO treatment facilities, Under Ground Sewerage Collection System and CETP, Substation, UG, Power Supply with street lightening, Administrative & Commercial Input Center Complex & other allied infrastructure facilities.

MPAKVN (Indore) Ltd has entrusted them for delivering consultancy services for the said project planned under MPARKVN (I)'s own funding and other sources. Consultant has successfully completed the Detailed Project Report Preparation.

The services being offered by the consultant are found to be commendable. We wish them success for all future endeavors.


Executive Engineer
Executive Engineer
MPAKVN (I) LTD.
INDORE (M.P.)

**M.P. AUDYOGIK KENDRA VIKAS NIGAM (INDORE) LTD.**

(A GOVERNMENT OF M.P. UNDERTAKING - SUBSIDIARY OF MPSIDC)

No. AKVN/IND/Tech/2013/ 12864

Date: 9.12.13

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Ltd., Mumbai are appointed as Consultant for Development of Pharma Cluster & Apparel Cluster at Village Bijepur, Dist. Indore. It is proposed to be developed on 110 acres of land, and broad estimated cost of the project is Rs.20.36 Crore. The project components are Bituminous roads with storm water drainage, Water Supply System, Electrical Substation, Power Distribution Network with street lightening, Administrative & Commercial Input Center Complex & other allied infrastructure facilities.

MPAKVN (Indore) Ltd has entrusted them for delivering consultancy services for the said project planned under MPARKVN (I)'s own funding and other sources. Consultant has successfully completed the DPR Preparation including bankable Techno-Economic report.

The services being offered by the consultant are found to be commendable. We wish them success for all future endeavors.

Executive Engineer
Executive Engineer
MPAKVN (I) LTD.
INDORE (M.P.)

Project Reference No.: FILIN-06	
Assignment Name: Planning and implementation of various industrial infrastructure development projects undertaken through Government Schemes and different funding sources including equity contribution and loan from financial institutions	Country: India Location within the country: Gwalior, Madhya Pradesh
Name of the Client: Industrial Infrastructure Development Corporation (Gwalior) MP Ltd.	No. of Staff: 05 No. of Man months: 50 Months
Address of the client: IIDC (Gwalior) MP Ltd. IIDC Plaza, 39- City Centre, Gwalior – 474011, MP Tel: 0751-2374506	Project Cost: INR 359.94 Cr. Approx. value of Consultancy: INR 0.85 Cr.
Start Date: June 2012	Completion Date: December 2014
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA

Narrative Description of the Project:

MPAKVN, Sagar through IIDC mp ltd, Gwalior, proposed to upgrade the infrastructure facilities at Sidhguwan dist Sagar industrial area extended **over 122 Ha**, Mahor upgradation work includes roads, stormwater drainage, electrification water supply landscaping & plantation among, the other. Fortress had prepared Techno-Commercial bankable report for same. Project is technically approved by CE, MPSIDCL, Bhopal

Description of Actual Services provided by your Staff:

- Project identification and preliminary assessment
- Project Diagnostic Studies & prioritisation
- Project Feasibility Studies including techno-commercial bankable reports
- Detailed Project Reports including detailed survey, industry specific sectorial study & research, Engineering / Architectural Design, drawings, Detailed Cost estimation, Techno-commercial viability with financial modeling, Project structuring and options of development, Benefit analysis, revenue enhancement planning, sustainability planning, phasing, Marketing & allotment planning, means of finances / resources & implementation strategy
- Project Report / Proposals as per prevailing Scheme Guidelines including MSE-CDP, MIIUS, ASIDE, SITP, PS etc. and assistance in project appraisal & obtaining the approvals
- Fund mobilization including preparation of loan documentation and appraisal from Financial Institution
- Bid Process Management including tender documentation assistance in selection of contractor Developers
- Supervision and Quality Control Services as per scheme guidelines / Standard practices
- Implementation assistance, handholding support with timely recommendation for improvement/ modification of methodologies / projects to achieve the overall regional industrial development objectives

Sr. No.	Prioritized Projects	Project Cost (Rs. in Lacs)
1	Development of Readymade Garment Park (20 Ha) at Gadaipura, Gwalior under MSE-CDP	1694
2	Development of Habitat and Trade Center at Gwalior (3.15 Ha) on PPP basis	3250

3	Upgradation of industrial infrastructure at Sidhguwan IA, Sagar (122 Ha) through GoMP funding	1905
4	Upgradation of industrial infrastructure at Maharajpura IA, Gwalior (30 Ha) through GoMP funding	485
5	Upgradation of industrial infrastructure at Malanpur-Ghironghi IA (1458 Ha), Bhind under MIIUS	6572
6	Development of Plastic Park (52 Ha) of area at Sitapur, Morena under SPP by DC&P, Gol	8695
7	Development of Textile Park (50 Ha) of area at Kaitha, SADA, Gwalior under SITP by MoT, Gol	12265
8	Development of Food Cluster (13 Ha) at Barodi, Shivpuri under MSE-CDP	1128
	Total	35994





Industrial Infrastructure Development Corporation (Gwalior) M.P. Ltd.

(A Govt. of M.P. Undertaking)

IIDC PLAZA, 39-CITY CENTRE, GWALIOR-474 011 (M.P.)

Phone : 0751-23 74 506, 24 26 614
Fax : 0751-23 75 145

Email : idc_gwalior@gmail.com
website : www.idc_gwalior.com

No / IIDC / GWL / TECH / 5136

DATED 27.1.15

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Limited, Mumbai is appointed as Consultant Since 20th June, 2012 for Planning and implementation of various industrial infrastructure development projects undertaken through Government Schemes and different funding sources including equity contribution and loan from financial institutions. IIDC (Gwalior) MP Ltd is nodal Agency (Government undertaking) for development of Industrial Growth Centres / Areas in the northern area (Gwalior-Chambal Region) of Madhya Pradesh in general and in the areas of its jurisdiction in particular as may be decided by GoMP or by itself. The services are provided by consultant.

- Project identification and preliminary assessment
- Project Diagnostic Studies & prioritisation
- Project Feasibility Studies including techno-commercial bankable reports
- Detailed Project Reports including detailed survey, industry specific sectorial study & research, Engineering / Architectural Design, drawings, Detailed Cost estimation, Techno-commercial viability with financial modeling, Project structuring and options of development, Benefit analysis, revenue enhancement planning, sustainability planning, phasing, Marketing & allotment planning, means of finances / resources & implementation strategy
- Project Report / Proposals as per prevailing Scheme Guidelines including MSE-CDP, MIUS, ASIDE, SITP, PS etc and assistance in project appraisal & obtaining the approvals
- Fund mobilization including preparation of loan documentation and appraisal from Financial Institutions
- Bid Process Management including tender documentation, assistance in selection of Contractor / Developer
- Supervision and Quality Control Services as per scheme guidelines / Standard practices
- Implementation assistance, handholding support with timely recommendation for improvement/ modification of methodologies / projects to achieve the overall regional industrial development objectives

Following prioritised projects are undertaken and completed by Consultant.

Sr. No.	Prioritised Projects	Project Cost (Rs. in Lacs)
1	Development of Readymade Garment Park (20 Ha) at Gadaipura, Gwalior under MSE-CDP	1694
2	Development of Habitat and Trade Center at Gwalior (3.15 Ha) on PPP basis	3250
3	Upgradation of industrial infrastructure at Sidhguwan IA, Sagar (122 Ha) through GoMP funding	1905
4	Upgradation of industrial infrastructure at Maharajpura IA, Gwalior (30 Ha) through GoMP funding	485
5	Upgradation of industrial infrastructure at Malanpur-Ghironghi IA (1458 Ha), Bhind under MIUS	6572
6	Development of Plastic Park (52 Ha) of area at Sitapur, Morena under SPP by DC&P, Gol	8695
7	Development of Textile Park (50 Ha) of area at Kaitha, SADA, Gwalior under SITP by MoT, Gol	12265
8	Development of Food Cluster (13 Ha) at Barodi, Shivpuri under MSE-CDP	1128
		Total 35994

The Consultant has shown the excellent coordination skills, realistic and practical approach with solutions & quality timely deliverables. We wish them success in future.


Superintending Engineer,
IIDC (Gwalior) MP Ltd.

Project Reference No.: FILIN-07	
Assignment Name: Development of Infrastructure Facilities at Iron and Steel Market Yard Committee on BOT basis	Country: India Location within the country: Kalamboli, Navi Mumbai, State: Maharashtra
Name of the Client: Mumbai Metropolitan Region Iron and Steel Market Yard Committee	No. of Staff: 04 No. of Man months: 12 Months
Address: Central Facility Building, Kalamboli, Panvel, Dist. Raigad, Navi Mumbai – 410218, Maharashtra Tel: 022-27420386	Project Cost: INR 191.31 Cr. Approx. value of Consultancy: INR 0.06 Cr.
Start Date: September 2013	Completion Date: August 2014
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of the Project:</p> <p>Mumbai Metropolitan Region Iron & Steel Market Yard is spread over an area of 302.00 Hectares (i.e. 746.2553 Acres) in Kalamboli, Navi Mumbai and contains approx. 1940 individual plots. The current infrastructure in the Market Yard was in a deteriorated state and needed urgent redevelopment. In this context, M/s. Fortress Infrastructure Advisory Services were engaged by The Mumbai Metropolitan Region Iron & Steel Market Committee for undertaking a Techno-Economic Feasibility study regarding the development of infrastructural components such as roads, storm water drains, street lights, toilet blocks, administrative offices, residential quarters, commercial complex etc. at Iron & Steel Market Yard on BOT.</p>	
<p>Description of Actual Services provided by your Staff:</p> <ul style="list-style-type: none"> • Review of existing infrastructure present at Market yard such as roads, street lights, toilet blocks etc. • Conducting a comprehensive Demand & Market Assessment to gauge the infrastructural need of inhabitants of the Market yard and Investor sentiment towards the Project. • Review of relevant Acts, Laws & Legislations pertaining to the new development. • Development of Project Structure to ascertain the Economic & Technical Feasibility of the Project. • Estimation of Broad Project Cost based on the Techno-Economic Feasibility study and the prevailing district schedule of rates. • Identification of Primary and Secondary sources of Revenue for the Developer such as Entry fees for trucks, Rent from outdoor advertising hoardings, Pay & Use Public Toilets etc. • Preparation of Business model to gauge the Project Profitability over the Concession Period. • Preparation of Detailed Project Report outlining all the findings of the Techno-Economic Feasibility study and recommendations for the proposed redevelopment. 	
	



मुंबई महानगर प्रदेश लोखंड व योलाद बाजार समिती The Mumbai Metropolitan Region Iron & Steel Market Committee

प्रख्यालय : फैसिल चूम्बा काम, कालंबोली, नावी मुंबई परवठ, तिंडे रापाड, गोवा गुड्हे 400 610
Head Office : Central Facility Bldg., Kalamboli, Tinday Parval, Dist. Raigad, Navi Mumbai 400 610.
Phone : 27420380 / 27422137 Fax : 27420380 Email : mmrismc@gmail.com

संदर्भ क्रमांक / Ref. No. : MMRISMC

2261 / 2015

दिनांक / Date : 07/04/2015

To,

Fortress Infrastructure Advisory Services
Daryanagar House, 2nd Floor
69, Maharshi Karve Road,
Marine Lines, Mumbai 400002

The Mumbai Metropolitan Region Iron & Steel Market Committee, Kalamboli, Navi Mumbai is having an Iron & Steel Market Yard spread over an area of 302 hectare.

Fortress Infrastructure Advisory Services (A Div. of Fortress Financial Services Ltd.) was appointed as Project Development Consultant Vide Work Order no. MMRISMC/3842/2013 dated 5th Sep, 2013 to access feasibility of undertaking proposed infrastructure Development Project on BOT basis. Following services were provided by the consultant:-

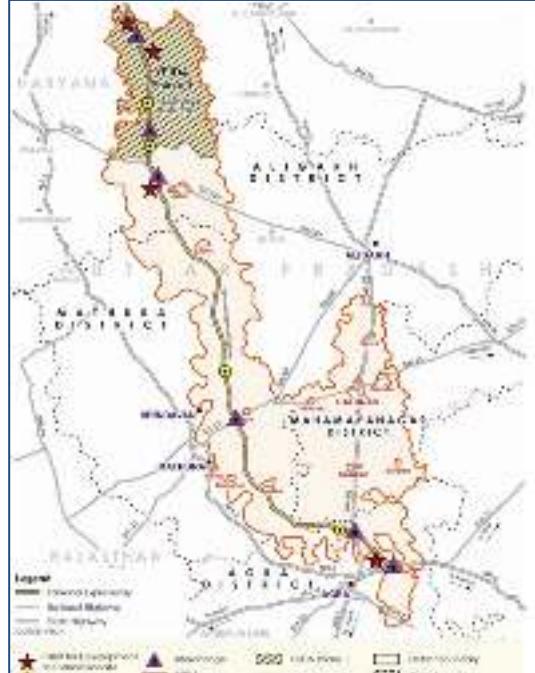
1. Review & verification of available data / documents.
2. Assessment of existing facilities / infrastructure.
3. Market Assessment.
4. Evolve appropriate development option for BOT, strategy for implementation of proposed development options.
5. Evolve project structure with development strategy for the project as per the prevailing policies / development regulation to meet the development objective.
6. Cost-benefit analysis for MMRISMC.
7. Preparation of feasibility report.

The total cost of the project is Rs.191.31 Crore.

The consultant has delivered the services to the MMRISMC, Kalamboli.
We wish them success in the future.



Indra Datt
Chief Executive Officer

Project Reference No.: FILIN-08	
Assignment Name: Field Quality Assurance work Projects works of Yamuna Expressway Industrial Development Authority	Country: India Location within country: Greater Noida, Uttar Pradesh
Name of Client: Yamuna Expressway Industrial Development Authority	No. of Staff: 05 No. of Man months: 30 Months
Address: Commercial Complex, P-2, Sector- Omega I, Greater Noida, Gautam Budh Nagar, Uttar Pradesh Tel: +91-120-2395153/7/8	Project Cost: INR 1310 Cr. Approx. value of Consultancy: INR 1.42 Cr.
Start Date: January 2018	Completion Date: December 2018
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: The Project is awarded to the Consultants for Field Quality Assurance work Projects works of Yamuna Expressway Industrial Development Authority. The work comprises the development / implementation of roads, Drains, water supply and sanitation including solid waste management, civil works, Horticulture, roadside Plantation and Urban & Rural Infrastructure Services & Electrical works, Overheads Tanks, Commercial Complexes and Residential Areas, Industrial & Institutional areas. </p>	
Description of actual services provided by your staff within the assignment: <ul style="list-style-type: none"> • Review and monitoring of quality of works assigned by YEIDA • Preparation of testing requirements specifications and finalization with YEIDA as per prevailing Codes/ manuals / best engineering practices • Field Visits for ascertaining quality of construction at various stages of construction • Material testing at laboratory / field tests • Preparation of reports on quality assurance and monitoring • Certification of work done as per quality standards • Recommendations / report on remedial measures and defect prevention to improve quality, workmanship and monitoring, progress • Report on statutory compliances • Presentations and meetings 	 <p>The map illustrates the Yamuna Expressway Industrial Development Authority (YEIDA) area, spanning across several districts in Uttar Pradesh, India. Key regions labeled include Greater Noida, Aligarh District, and Ghaziabad. The map shows the network of roads, major landmarks, and the extent of the industrial development project. A legend at the bottom right provides symbols for various types of infrastructure and land use, such as residential, institutional, and industrial zones, along with specific project markers like test sites and inspection points.</p>



यमुना एक्सप्रेसवे औद्योगिक विकास प्राधिकरण

दिल्लीपाटल, कॉम्पॉनेंट्स एवं बहुतायत, सेक्टर-१, (३-२) विल्सन एरिया, फ्रेटरनीटर, गोतमबुद्धनगर (३०३०)
दृष्टान्त नं - ०१२० - २३८५१८०, फैक्स नं - ०१२० - २३८५१५०

पत्रांक : YEA/S.M/WC-2/2018/305

दिनांक : ३०.११.२०१८

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Fortress Infracon Limited (formerly known as Fortress Financial Services Limited, Mumbai was appointed vide reference No. YEA/GM/PROJ/2018/106 dated 03.01.2018 and agreement dated 08.01.2018 as the Consultant for Field Quality Assurance work Projects works of Yamuna Expressway Industrial Development Authority. The works comprise the development of roads, sewers, Drains, water supply, civil works, Horticulture, roadside plantation and Urban Services & Electrical works, Overheads Tanks, commercial complexes and Residential Areas, Industrial & Institutional areas. The list of the projects is enclosed as annexure I.

The services provided by Consultant are as per Tender document issued by YEIDA on 07.11.2017 and above-mentioned agreement which summarised as below.

- Act as a third-party independent audit agency for inspection and monitoring quality of work
- Review and monitoring of quality of works assigned by YEIDA
- Preparation of testing requirements and specifications and finalization with YEIDA as per prevailing Codes / manuals / best engineering practices
- Field visits for ascertaining quality of construction at various stages of construction
- Material testing at laboratory / field tests
- Preparation of reports on quality assurance and monitoring
- Certification of work done as per quality standards
- Recommendations / report on remedial measures and defect prevention to improve quality, workmanship and monitoring, progress
- Report on statutory compliances
- Presentations and meetings

The Consultant has provided services in satisfactory manner. We wish them success for all the future endeavor.

30.11.18
(V.K.Tyagi)

Sr.Manager, Wc-II
Yamuna Expressway Authority
सी.ए.ए.यॉगी
प्रौद्योगिक (प्रौद्योगिक)
इलॉक सिटी-०२

Project Reference No.: FILIN-09	
Assignment Name: Field Quality Assurance work of Projects of Greater Noida Industrial Development Authority (GNIDA)	Country: India Location within country: Greater Noida, Uttar Pradesh
Name of Client: Greater Noida Industrial Development Authority	No. of Staff: 05 No. of Man months: 50 Months
Address: 169, Chitvan State Rd, Sector Gamma, Knowledge Park IV, Greater Noida, Uttar Pradesh Tel: +91 0120 233-6030	Project Cost: INR 1200 Cr. Approx. value of Consultancy: INR 1.80 Cr.
Start date: October 2018	Completion date: September 2020
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: The Project is awarded to the Consultants for Field Quality Assurance work Projects of Greater Noida Industrial Development Authority (GNIDA). The work comprises the development of Water supply, Sewer, Storm Water Drainage, Overhead Tanks, Civil works, Urban & Rural Infrastructure Services & Electrical works, Development of roads, roadside Plantation and Landscaping, Commercial Complexes and Residential & Industrial areas </p>	
<p>Description of actual services provided by your staff within the assignment:</p> <ul style="list-style-type: none"> • Act as independent quality assurance agency for inspection and monitoring quality of work. • Review and Monitoring of quality of works assigned by GNIDA • Preparation of testing requirement and specification and finalization with GNIDA as per prevailing codes / manuals / best engineering practices • Field visits for ascertaining the quality of construction at various stages of construction • Material testing at laboratory / field tests • Preparation of work done as per quality standards • Recommendation / report on remedial measures and defect prevention to improve quality, workmanship and monitoring, certification of progress and quality of payments • Reports on statutory compliance • Presentation and meeting 	
	

**Greater Noida Industrial Development Authority
Plot No-01 sector KP-4, Greater Noida City
G.B.Nagar (U.P.)**

Ref: - Prj./S.M.-VI/19/3346
Dated 24 / 09 / 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Fortress Infracon Limited (Formerly known as Fortress Financial Services Limited), Mumbai was appointed vide reference no. Engg./ G.M.(projects)/ TSC/ 2018/ SM(TY) 536 dated 26.09.2018 and agreement dated 03.10.2018 as the Consultant for Field Quality Assurance work of projects of Greater Noida Industrial Development Authority (GNIDA). The Greater Noida Industrial Development Authority's Notified Area is over 38000 Ha comprising of 124 revenue villages in Gautam Buddha Nagar District. The works comprise the Water Supply, Sewers, Storm Water Drainage, Overhead Tanks, Civil Works, Urban Services & Electrical works, development of Roads, Roadside Plantation and landscaping, Commercial complexes and Residential Areas, Industrial & Institutional areas. The list of the projects supervised by Fortress are enclosed as annexure-1.

The services provided by Consultant are as per Tender document issued by GNIDA on 27.07.2018 and above-mentioned agreement which summarized as below,

- Act as independent quality assurance agency for inspection and monitoring quality of work.
- Review and monitoring of quality of works assigned by GNIDA
- Preparation of testing requirement and specification and finalization with GNIDA as per prevailing Codes/ manuals/ best engineering practices
- Field visits for ascertaining quality of construction at various stages of construction
- Material testing at laboratory/ field tests
- Preparation of reports on quality assurance and monitoring
- Certification of work done as per quality standards
- Recommendation/ report on remedial measures and defect prevention to improve quality, workmanship and monitoring, certification of progress and quality for payments
- Report on statutory compliance
- Presentation and meeting

The Consultant has provided services in satisfactorily manner. We wish them success for all the future endeavor.


Rakesh Singh Bhadauria
Authorized Signatory
Sr. Manager (QA)
Greater Noida Industrial
Development Authority

Annexure-I

Sr. No.	Name of Work	Estimated Cost (Rs. in Lacs)	Tender Amount (Rs. in Lacs)
1.	<u>WORK CIRCLE-1</u> Village infrastructure work at Tugalpur & Haldona village sector-Ecotech-12, Gr. Noida incl Primary School, road, drain etc.	337.53	265.96
2.	<u>WORK CIRCLE-2</u> Village infrastructure work at Village Bagpur, Bisaych, Ladpura, Gr. Noida incl. Boundary Wall, Shed, Pathway of Playground, Shamshanghat, etc.	233.41	194.71
3.	<u>WORK CIRCLE-3</u> Ganga Jal Project – Water supply work including Raw water conveyance main, Clear water main, master reservoir, Primary Treatment works at Dehra (Ghaziabad) & 210 MLD Water Treatment Plant at allied works under 85 Cusec	29623.86	31423.64
4.	<u>WORK CIRCLE-4</u> Village infrastructure work at chappaula, Jalpura, khera dharampura villages Gr. Noida incl providing & laying Interlocking tiles, Drain, abadi plots, etc.	327.14	633.08
5.	<u>WORK CIRCLE-5</u> Village infrastructure work at Astoli, Azampur garhi, Birondi villages Gr. Noida incl providing & laying Interlocking tiles, Road & Drains, Shamshanghat, Crack sealing and patch repairing work, etc.	684.33	562.63
6.	<u>WORK CIRCLE-6</u> Village infrastructure work at Bisnauli, Sakipur, Dabra Villages Gr. Noida incl Widening & Resurfacing internal Roads, Sewer & Drains, development work of Abadi plots, etc.	2076.81	1732.35 <i>Rajendra Singh Bhati Sr. Manager (W.C.Vt)</i>
7.	<u>WORK CIRCLE-8</u> Interlocking tiles and drain in Vill-Kanarsa (Balance work) Gr. Noida	27.66	26.83
8.	<u>WORK CIRCLE-9</u> Internal development work of 10% abadi plots in village Rithori, Gr. Noida	705.03	583.97
9.	<u>WORK CIRCLE-10</u> Village infrastructure work at Ghori Bachera, Junput, Birondi, Ajayabpur villages Gr. Noida incl BOX Culvert at 5 location over canal & balance C.C. road, approach roads, drain, sewer and water supply, development work of Abadi plots, etc.	898.52	736.94

TOURISM PROJECTS



Project Reference No.: FILTR-01	
Project Name: Project Development and Management Consultant for Development of Shreekshetra Mahurgadh Tourism Destination Development in Nanded District.	Country: India Project Location within country: Nanded, State: Maharashtra
Name of Client: District Collector, Nanded (Govt. of Maharashtra)	No. of Staff: 06 No. of Man months: 125 Months
Address of Client: National Informatics Centre, Station Road, near BSNL office, Vazirabad, Nanded, Maharashtra 431601.	Project Cost: INR 216 Cr. Approx. value of Consultancy: INR 85 Lakh
Start date: November 2009	End date: December 2020
Name of associated firms if any: NA	No. of person-months professional staff provided by associated firm: NA
Narrative description of project in brief:	
Mahur is one of famous and religious destination (One of the Shaktipeeth among three and half Shaktipeeth) in Nanded District of Maharashtra. There is approximately 15 lakh tourist/pilgrim's inflow to Mahur. To upgrade and improve the infrastructure facilities at Mahur, the District Collector of Nanded intended to develop various infrastructure facilities including Roads and street lighting, parking places, water supply and sanitation, solid waste management etc.	
<ol style="list-style-type: none"> 1. Transport Infrastructure Project- Development of roads, Bus terminal, Helipad & Cable car 2. Support Infrastructure Project - Development of street lighting, water supply & <i>Solid waste management system</i> 3. Religious Tourism Project - Renuka Mata Mandir area Development, Datta Shikhar area development, Anusaya Matta Mandir area development, Devdeveshar Mandir area development, Sonpir Baba Dargarh area development, Sheikh Farid area development 4. Eco-Cultural/Hearitage Tourism Project - Work art at Pandev Leni, work art at Mahur Fort, Water Conservation, Eco-tourism components, Nature trail, Musuem, Matru Tirtha Tank development, Bhanu Tirth Tank development& Bhojani tank development 	
Description of actual services provided by your firm in the assignment:	
For the development of Mahur, the Program Management Services and Project Development & Management consultancy Services included Preparation of master plan for integrated religious and tourism destinations; Conducting requisite site survey and investigations as per specific requirements; Project Conceptualization and development/ prioritization rational; Stakeholder consultation & Market survey; Techno-commercial Feasibility study; Detailed Architectural, structural & Utility designing; Cost estimation; Land Acquisition Plans; Detailed Project Report; Assistance in obtaining approvals from competent authorities; Bid Process Management including preparation of Tender documents, assistance in selection of contractor; Project Management Services including supervision, quality & cost control, monitoring, reporting, verification & certification of contractor's work / measurements & coordination.	



जिल्हा नियोजन समिती, जिल्हाधिकारी कार्यालय, नांदेड 431601
दुरध्वनी क्रमांक 02462-235067 फैक्स क्रमांक 02462-238500 ईमेल dponanded@gmail.com

जा. क्र. नियोजन / १०३६
दिनांक 18/05/2020

TO WHOM SO EVER IT MAY CONCERN

This is to certify that M/s Fortress Infracon Limited (Formerly known as Fortress Financial Services Limited), Mumbai was appointed as Project Development and Management Consultant vide Government Resolution of Department of Tourism and Culture, Government of Maharashtra No. TDS 2009/8/PK305/Paryatan dated 23.11.2009 for Development of ShreekshetraMahurgadh Tourism Destination Development over 26 sq. km in Nanded district. The integrated religious and tourism infrastructure development plan outlay of Rs. 7900 Lakh were sanctioned by Department of Tourism and Culture, Government of Maharashtra vide Government Resolution No. TDS2008/9/PK353/Paryatan dated 28.06.2010. Subsequently, Department of Tourism and Culture, Government of Maharashtra vide Government Resolution No. TDS 2016/02/PK190/Paryatan dated 31.03.2017 sanctioned the total revised outlay of Rs. 21613 Lakh. The sanctioned work components are summarized as below.

1. **Religious Tourism** – Renuka Mata Mandir area development, Datta Shikhar area development, Anusaya Mata Mandir area development, Devdeveshar Mandir area development, Sonpir Baba Dargah area development, Sheikh Farid area development
2. **Eco – Cultural / Heritage Tourism** – Work art at Pandav Leni, Work art at Mahur Fort, Water conservation, Eco-tourism components, Nature trail, Museum, Matru Tirtha Tank development, Bhanu Tirth Tank development & Bhojanti tank development
3. **Transport Infrastructure** –Development of roads, Bus Terminal, Helipad & Cable Car
4. **Support Infrastructure** – Development of street lighting, water supply & solid waste management system

The Consultant has provided the following services

A. Program Management Services

B. Project Development and Management Services

1. Preparation of masterplan for integrated religious and tourism destinations
2. Conducting requisite site survey and investigations as per specific requirements
3. Project conceptualization and development / prioritization rational
4. Stakeholder consultation & Market survey
5. Techno-commercial Feasibility Study

6. Detailed Architectural, structural & utility designing
7. Cost estimation
8. Land Acquisition Plans
9. Detailed Project Report
10. Assistance in obtaining approvals from competent authorities
11. Bid process management including preparation of Tender documents, and assistance in selection of Contractor
12. Project Management Services including supervision, quality & cost control, monitoring, reporting, verification & certification of Contractor's work / measurements& coordination

The services provided by Consultant are satisfactory. We wish them success for all the future endeavors.



S. J. Ch. D. S. Nandedkar
District Planning Officer,
District Planning Committee, Nanded
District Planning Officer
Nanded.

Project Reference No.: FILTR-01	
Assignment Name: Preparation of 30 years Advance Vision and Development Master Plan for Kovalam-Poovar Tourism Corridor	Country: India Location within Country: Kerala
Name of Client: Department of Tourism, Govt. of Kerala	No. of Staff: 05 No. of Man months: 48 Months
Address: The Director, Department of Tourism, Park View, Thiruvananthapuram - 695 033, Kerala Tel: 0471-2326812	Project Cost: INR 4746.5 Cr. Approx. value of Consultancy: INR 0.61 Cr.
Start Date: April 2013	Completion Date: March 2014
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project:</p> <p>Kerala, known to be as the God's own country is one among the most significant tourist destinations in India. Kerala State is known for backwaters, beaches, tropical greenery, Ayurveda, Art forms and Culture. Kovalam and Poovar are popular tourist destinations in the State. This region has witnessed the exponential increase in tourist flow, which is adding the stress on existing infrastructure.</p> <p>The master plan for Kovalam - Poovar tourism corridor is of 18 km. of coastal belt. Department of Tourism has proposed to prepare and implement a 30 years Advance Vision and development plan for Kovalam-Poovar. To facilitate the planning process of master plan in line with the objective of Department of Tourism, Government Kerala sought the services of Fortress Infrastructure Advisory Services.</p> <p>The tourism Corridor development plan envisaged Various Social, Cultural, Heritage, Arts and Crafts & infrastructure Civil construction, Roads, & highways Water & Power, Parking Transportation, Solid and Liquid waste collection and disposal, Rain water harvesting and inclusion local community. The estimated outlay as per the master plan is.Rs.4746.5 Crores are being implemented in phased wise manner.</p>	
<p>Description of actual services provided in the assignment:</p> <ul style="list-style-type: none"> • Preliminary Assessment of the Tourist Place and <ul style="list-style-type: none"> ○ Study Area and Influence area Delineation, Tourist Data Compilation, Previous Studies of the District, Existing Tourist Activities and Products, Development Plans and Regional Plan Study • Assessment and Analysis of Tourism Places and Stakeholders Perception <ul style="list-style-type: none"> ○ Tourist Infrastructure vis-à-vis Tourist Flow, Stakeholder Meetings, Market Assessment, Local Community Perception/Capacity/Needs, Inventory of Tourist Attractions in the District, Identification of Circuits and Hierarchy, Identification of New Tourism Products • Projected Tourist Growth and Infrastructure Requirement <ul style="list-style-type: none"> ○ District Level Tourism Master Plan, Development Strategy, Proposed Developments/Projects, Phasing of Projects proposed, Guideline/Recommendations, Tourism Growth & Development Plan, Implementation & Financing Plan, Capacity Building Strategy, Marketing and Promotion Plan 	

File No: P-10574/2012

Date: 9/1/2013

Department of Tourism
Parkview, Thiruvananthapuram
Pincode:- 695033 , Kerala, INDIA,
Fax: 0471-2322279
Phone-0471-2326812, 2321132,
E-Mail: info@keralatourism.org
Planning@keralatourism.org
<http://www.keralatourism.org>

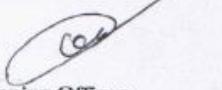
TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s Fortress Infrastructure Advisory Services (A Division of Fortress Financial Services Ltd.), Mumbai was appointed as Consultant for **Preparation of 30 Year Advance Vision and Development Master Plan for Kovalam-Povoor Tourism Corridor** in Thiruvananthapuram District Vide Order No. P1 – 10244/2012 dated 29th April 2013 of Director, Department of Tourism, Government of Kerala. The master plan for Kovalam-Povoor tourism corridor is of 18 km of coastal belt. The Tourism Corridor development plan envisaged various Social, Cultural, Heritage, Arts and Crafts & infrastructure Civil constructions, Roads & Highways, Water & Power, Parking, Transportation, Solid & Liquid waste Collection and Disposal, Rain Water harvesting and inclusion of local community. The estimated outlay as per the master plan is Rs. 4746.5 Crore are being implemented in phased wise manner.

The following services are provided by the consultant

- Data collection, surveys & analysis
- Site visit & Stakeholder consultation
- Evaluation of present, past and proposed policies, plans, organizational setup, legislation, regulations and incentives with particular reference to investment, marketing, tourism product development and co-ordination of activities proposed
- Assessment of Tourism Potential, infrastructure facilities, Tourist attractions/products and evaluation of level of utilization
- Resources mapping & surroundings
- Market Survey and analysis including Tourist inflow study, Carrying capacity, segmentation and profiling of tourist, benchmarking & development of marketing strategy
- Formulation of Macro level tourism perspective plan including development of new and existing tourism centres and product enhancements required namely natural resources, infrastructure, superstructure, tourist facilities and services with cost estimation
- Formulation of micro level action plans for individual sites including field visits to evaluate the strengths and constraints, development program, planning and designing of Development characters for infrastructure components
- Preparation of Integrated master plan covering all aspects of development objectives and implementation of tourism business enhancement strategies
- Preparation of Detailed Project Report with design and Cost estimates for micro level prioritized projects
- Financial Analysis including project structuring in appropriate development modes of Grant / PPP
- Presentations before the Stakeholders / Committees & assistance in obtaining approvals from competent Authorities and implementation support

The consultant has displayed excellent commitment and sincerity while rendering the above mentioned services for successful completion. We wish them all the very best for future endeavors.


Planning Officer
Department of Tourism
Government of Kerala



Project Reference No.: FILTR-02	
Assignment Name: Preparation of 30 Year Advance Vision and Development Master Plan for Kumarakom, in Kottayam district, Kerala	Country: India Location within Country: Kerala
Name of Client: Department of Tourism, Govt. of Kerala	No. of Staff: 05 No. of Man months: 48 Months
Address: The Director, Department of Tourism, Park View, Thiruvananthapuram - 695 033, Kerala Tel: 0471-2326812	Project Cost: INR 1105 Cr. Approx. value of Consultancy: INR 0.59 Cr.
Start Date: May 2013	Completion Date: April 2014
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project:</p> <p>Situated 14 km from Kottayam in Kerala, Kumarakom has become synonymous with backwater cruises across the world. A scenic bunch of islands clustered around the Vembanad Lake is proposed to ensure the planned development & provide memorable experience to tourist, GOK proposed to develop Kumarakom as Vibrant Tourist destination while leveraging on inherent strengths of the region.</p> <p>Kumarakom is about 70 km from Kochi (Cochin). Kumarakom is part of the Kuttanad region, the rice bowl of Kerala. Kumarakom abounds with lush paddy fields crisscrossed by canals and the lake. The Vembanad lake has its maximum length and breadth near Kumarakom.</p> <p>Tourism industry is a backbone of Kerala economy. The Master plan area of Kumarakom comprise of 51.67 sq.km including Vembanad lake. The development plan envisaged Various Social, Cultural, Heritage, Arts and Crafts & infrastructure Civil construction, Roads, & highways Water & Power, Parking Transportation, Solid and Liquid waste collection and disposal, Rain water harvesting and inclusion local community. The estimated outlay as per the master plan is.Rs.1105 Crores are being implemented in phased wise manner.</p>	
<p>Description of actual services provided in the assignment:</p> <ul style="list-style-type: none"> • Data collection, Survey & analysis • Sites visit & Stakeholder consultant • Evaluation of present, past and proposed policies, plans, Organisation setup, legislation, regulations and incentives with particulars reference to investment, marketing, tourism product development and co-ordination of activities proposed. • Assessment of Tourism Potential, infrastructure facilities, Tourist attraction/products and evaluation of level of utilization. • Resources mapping and surroundings. • Market Survey and analysis including Tourist inflow study, Carrying capacity, segmentation and profiling of tourist, benchmarking and development of marketing strategy • Formulation of metro level tourism perspective plan including development of new and existing tourism centres and product enhancements required namely natural resources, infrastructure, superstructure, tourist facility and services with cost estimation. • Preparation of Integrated master plan covering all aspects of development objectives and implementation of tourism business enhancement strategies. • Preparation of detailed project Report with design and cost estimates for micro level prioritized projects. • Financial Analysis including project structuring in appropriate development modes of Grants/PPP • Presentation before the Stakeholders/Committees and assistance in obtaining approvals from competent Authorities and implementation support. 	

File No: *A- 10574/2012*Date: *9/1/2015*

Department of Tourism
Parkview, Thiruvananthapuram
Pincode:- 695033 , Kerala, INDIA.
Fax: 0471-2322279
Phone-0471-2326812, 2321132.
E-Mail: info@keralatourism.org
Planning@keralatourism.org
<http://www.keralatourism.org>

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s Fortress Infrastructure Advisory Services (A Division of Fortress Financial Services Ltd.), Mumbai was appointed as Consultant for *Preparation of 30 Year Advance Vision and Development Master Plan for Kumarakom in Kottayam District* Vide Order No. P1 – 10574/2012 dated 26th April, 2013 of the Director, Department of Tourism, Government of Kerala. The master plan area of Kumarkom comprise of 51.67 Sqkm including Vembanad lake. The development plan envisaged various Social, Cultural, Heritage, Arts and Crafts & infrastructure Civil constructions, Roads & Highways, Water & Power, Parking, Transportation, Solid & Liquid waste Collection and Disposal, Rain Water harvesting and inclusion of local community. The estimated outlay as per the master plan is Rs. 1105 Crore are being implemented in phased wise manner.

The following services are provided by the consultant

- Data collection, surveys & analysis
- Site visit & Stakeholder consultation
- Evaluation of present, past and proposed policies, plans, organizational setup, legislation, regulations and incentives with particular reference to investment, marketing, tourism product development and co-ordination of activities proposed
- Assessment of Tourism Potential, infrastructure facilities, Tourist attractions/products and evaluation of level of utilization
- Resources mapping & surroundings
- Market Survey and analysis including Tourist inflow study, Carrying capacity, segmentation and profiling of tourist, benchmarking & development of marketing strategy
- Formulation of Macro level tourism perspective plan including development of new and existing tourism centres and product enhancements required namely natural resources, infrastructure, superstructure, tourist facilities and services with cost estimation
- Formulation of micro level action plans for individual sites including field visits to evaluate the strengths and constraints, development program, planning and designing of Development characters for infrastructure components
- Preparation of Integrated master plan covering all aspects of development objectives and implementation of tourism business enhancement strategies
- Preparation of Detailed Project Report with design and Cost estimates for micro level prioritized projects
- Financial Analysis including project structuring in appropriate development modes of Grant / PPP
- Presentations before the Stakeholders / Committees & assistance in obtaining approvals from competent Authorities and implementation support

The consultant has displayed excellent commitment and sincerity while rendering the above mentioned services for successful completion. We wish them all the very best for future endeavors.



Planning Officer
Department of Tourism
Government of Kerala

Project Reference No.: FILTR-03	
Assignment Name: Detailed Project Report for the Development of Vagamon – Thekkady Eco Tourism Mega Circuit	Country: India Location within Country: Idukki District, Kerala
Name of Client: Department of Tourism, Govt. of Kerala	No. of Staff: 05 No. of Man months: 30 Months
Address: The Director, Department of Tourism, Park View, Thiruvananthapuram - 695 033, Kerala Tel: 0471-2322279	Project Cost: INR 55 Cr. Approx. value of Consultancy: INR 0.25 Cr.
Start Date: July 2013	Completion Date: February 2014
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: The project is to develop the tourist destinations namely; Vagamon and Thekkady of Idukki District as a Mega circuit under the PIDDC scheme of Ministry of Tourism, Government of India. An Eco - adventure tourism park is proposed in Vagamon at the 100 acre land parcel owned by Department of Tourism with most modern adventure activities available with international Standards. Other components were nature trails inside the Pine Valley forest and last mile connectivity for various tourist destinations of Idukki District.</p>	
<p>Description of actual services provided in the assignment:</p> <ul style="list-style-type: none"> • Data Collection Surveys and Analysis • Development of Micro Plans • Site Visits and Stake Holder Consultations • Presentation before various Stake Holders • Assessment of Tourism potential • Approvals from various authorities • Assessment of Infrastructural Facilities • Project Structuring & Financial assessment • Market Survey & Tourist Inflow Study • Preparation of Final Report • Architecture Planning and Designing • Detailed Design and Cost Estimation 	

File No: P3-5298/2014

Date: 2 March 2015

Department of Tourism
Parkview, Thiruvananthapuram
Pincode:- 695033 , Kerala, INDIA.
Fax: 0471-2322279
Phone-0471-2326812, 2321132,
E-Mail: info@keralatourism.org
Planning@keralatourism.org
<http://www.keralatourism.org>

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s Fortress Infrastructure Advisory Services (A Division of Fortress Financial Services Ltd.), Mumbai was appointed as Project Development Consultant for 'Development of Vagamon – Thekkady Eco Tourism Mega Circuit'. The total outlay for the project is **Rs. 55 Crores** and proposed to be funded through CFA Ministry of Tourism, GoI and State Government of Kerala Grant.

The following were the major components of proposed circuit

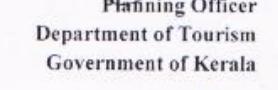
1. Eco Adventure Tourism Park at the 100 Acre land parcel owned by Department of Tourism, Government of Kerala at Vagamon in Idukki District
2. Access Road to Pine Valley Forest at Vagamon with 300 M length and 4 M width.
3. Nature Trail inside Pine Valley Forest at Vagamon with a length of 6 Km.
4. Basic amenities for tourists at Pine Valley, Vagamon
5. Last mile road connectivity for various tourist destinations in and around Thekkady having an aggregated length of 20.5 Kms
6. Basic amenities for tourists at Kumily.

The following services are provided by the consultant

1. Data collection, surveys & analysis
2. Site visit & Stakeholder consultation
3. Assessment of Tourism Potential, infrastructure facilities, Tourist attractions/products and evaluation of level of utilization
4. Market Surveys and analysis including Tourist inflow study
5. Architectural Planning and designing
6. Master Plan
7. Detailed Engineering designs and drawings
8. Detailed Cost Estimates
9. Development of Micro Plans with cost estimation for various destinations at Vagamon and Thekkady
10. Presentations before the Stakeholders assistance in obtaining approvals from competent Authorities and implementation support
11. Project Structuring and Financial assessment
12. Preparation of DPR

The consultant has displayed excellent commitment and sincerity while rendering the above mentioned services for successful completion. We wish them all the very best for future endeavors.


Planning Officer
Department of Tourism
Government of Kerala


A. UDAYAKUMAR
Planning Officer
Department of Tourism
Government of Kerala
Thiruvananthapuram



Project Reference No.: FILTR-04	
Assignment Name: Consultancy Services for Development of Lonar in Buldhana Districts, A mega destination work prioritized by Ministry of Tourism, Govt. of India for 2014-15.	Country: India Location within Country: Lonar Dist. Buldana, State - Maharashtra
Name of Client: Maharashtra Tourism Development Corporation Ltd. (MTDC, Govt. of Maharashtra undertaking)	No. of Staff: 07 No. of Man months: 78 Months
Address: D.O. Huments, Opp. LIC (Yogakshema) Building, Madame Cama Road, Mumbai-400020 Tel: 022-68180991	Project Cost: INR 91.29 Cr. Approx. value of Consultancy: INR 0.48 Cr.
Start Date: January 2015	Completion Date: March 2023 (Schedule Completion)
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: Lonar is famous for Lonar Lake created by a meteor impact during the Pleistocene Epoch. Lonar Lake is a saline soda lake. It is the only known hyper velocity impact crater in basaltic rock anywhere on earth. MTDC has planned to exploit the natural strength of the location and intended to develop the eco-tourism destination through development of integrated Tourism Infrastructure including Resorts, internal roads / pathways, Storm water drainage, Waste management and water recycling plan, Signage, Street lighting, landscaping, tree plantations, utilities laying, Gardens, area beautification, etc. </p>	
<p>Description of actual services provided in the assignment:</p> <ul style="list-style-type: none"> • Assessment & Analysis • Project layout & concept plan • Estimation • Quantity & Cost Estimates • Environmental studies, clearances & Social impact assessments • Preparation of land acquisition plans • Master Planning & Architectural Designing • Detailed Design & Estimation • Preparation of Detailed Project Report • Bid Process Management & Project Management Consultancy 	

**Maharashtra Tourism Development Corporation Ltd.**

(A Government of Maharashtra Undertaking)

Head Office: Apeejay House, 4th Floor, 3 Dinshaw Vachha Road, Near K. C. College,
Churchgate, Mumbai - 400 020.

Tel: (9122) 68180991, 68180979

Website: www.maharashtratourism.gov.in E-mail: works@maharashtratourism.gov.in

CIN - U99999MH1975SGC018086

MTDC/WORKS/LONAR/2018/4519

Date:- 18 JUL 2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **M/s.Fortress Infracon Limited** (Formerly known as Fortress Financial Services Limited) was appointed as consultant vide agreement dated 25th April 2013 and work order No. MTDC/Works/ Lonar/2014/ 1213 dated 16th January 2015 for appointment of consultant for the work "**Destination Development at Lonar, Dist. Buldhana.**" – A mega destination work undertaken by Maharashtra Tourism Development Corporation Ltd. The services provided by the consultant are on the following Terms of References:

- a) Preliminary site investigation and various survey
- b) Preparation of layout and Concept plan
- c) Providing Architectural services including landscaping
- d) Preparation of Detailed Project Report
- e) Preparation of Quantity & Cost estimates
- f) Environmental studies, clearance and social impact assessments
- g) Preparation of Land Acquisition proposals & plans
- h) Bid Process Management Services
- i) Preparation of Tender document for appointment of contractor
- j) Assistance to Authority in appointment of Contractor
- k) Preparation and issuance of detailed working drawings
- l) Scrutinizing, processing, certification of construction contractor bills and submission of the same to MTDC for approval
- m) Liasoning with the local bodies/ Concerned Authorities/ utilities holders

The Project "**Destination Development at Lonar, Dist. Buldhana**" include:

- 1) Construction of Tourist facilities & research center (Planetarium, Museum, Observatory & Library and research labs).
- 2) MTDC Resort at Durga Tekdi.
- 3) Area development and landscaping around Tourist facility areas at Durga Tekdi.
- 4) Renovation of 6no.old buildings for basic facilities of tourist near Crater.

- 5) Conservation and illumination of heritage structure around Lonar crater.
- 6) Pathway along Crater.
- 7) Implementation of Eco vehicle for circulations of tourist.
- 8) Area development and landscaping adjacent to Lonar crater.
- 9) Viewing deck area.

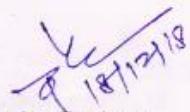
Current Status of Project "Destination Development at Lonar" as on dated above is as follows.

Total Cost of Project Sanctioned :- 9129.15(In Lacs)

Total Cost of work which in progress :- 1197.33(In Lacs)

Total Cost of work for which E-Tender
is in Progress :- 452.57(In Lacs)

The work carried out by the Consultant till date is satisfactory. This Certificate is issued on the request made by the Consultant.



18/12/18
Executive Engineer,
MTDC, Mumbai.

Project Reference No.: FILTR-05	
Assignment Name: Architectural Designing, Detailed Engineering & PMC for Mega Circuit Development at Mahur-Nanded-Vishnupuri Back Water-Kandhar Fort	Country: India Location within Country: Nanded; State: Maharashtra
Name of Client: Maharashtra Tourism Development Corporation Ltd.	No. of Staff: 05 No. of Man months: 36 Months
Address: CDO Huments, Opp. LIC (Yogakshema) Building, Madame Cama Road, Mumbai-400020 Tel: 022-22845678	Project Cost: INR 42.96 Cr. Approx. value of Consultancy: INR 0.47 Cr.
Start Date: June 2010	Completion Date: October 2016
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: Development of Tourism Destination under Mega Circuit development scheme of Ministry of Tourism, Government of India. <ul style="list-style-type: none"> • Development of 5 potential tourism destination of Nanded District • Detailed Assessment of Tourism potential at each location and • Detailed designing & engineering which includes: • Refurbishment / Improvement of Historical structures area • Theme Garden with Tourist Facilitation Centre • Basic Tourist Facilitates • Light & Sound show, Amphitheatre etc. • Support Infrastructure facilities </p>	
<p>Description of actual services provided in the assignment:</p> <ul style="list-style-type: none"> • Assessment & Analysis • Project Conceptualization • Survey & Investigation • Master Planning & Architectural Designing • Detailed Design & Estimation • DPR & Project Management Consultancy 	
 	



Maharashtra Tourism Development Corporation Ltd.

(A Government of Maharashtra Undertaking)

Head Office: C.D.O. Hulments, Opp. Yogakshem (L.I.C. Building), Madame Cama Road, Mumbai - 400 020.

Tel.: (9122) 2284 5678, 2204 4040 • Fax No.: (91-22) 2285 2182, 2202 4521.

Website: www.maharashratourism.gov.in • Email: info@maharashratourism.gov.in

CIN - U99999MH1975SGC018086

MTDC/WORKS EXP/Fortress/2016/g1g
Date : 02 FEB 2016

TO WHOM SO EVER IT MAY CONCERN

This is to certify that M/s. Fortress Infrastructure Advisory Services (A Division of Fortress Financial Services Limited) was appointed as Consultant vide Agreement dated 22nd September, 2011 and Work Order No. MTDC/HO/prioritization/2010 dated 28th June, 2010 for preparation of Detailed Proposal and Project Report for "Development of Mega Tourist Circuit (Nanded-Vishnupuri Back Water-Mahur-Kandhar-Hottal) in Nanded District".

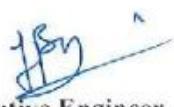
The Scope of Services of the Consultant for the above said project are as under:

- Preliminary Site Investigations & Surveys
- Preparation of layout and Concept Plan
- Preparation of Detailed Project Report
- Preparation of Quantity and Cost estimates
- Environmental studies, clearances and social impact assessments
- Preparation of Land acquisitions proposals & plans, if required
- Bid Process Management Services
- Preparation of Tender Documents for appointment of Contractor
- Assistance to Authority in appointment of Contractor
- Preparation and issuance of Detailed Working drawings
- Periodic Site visits and to attend review meetings to issue comments and suggestions
- Liasoning with Local Bodies / Concerned Authorities

The Project Components includes:

- Construction of Tourist Interpretation center and Beautification of Nandagiri Fort, Nanded
- Tourist interpretation center, Watch tower, Eco-village units, Amphitheatre, River front/Ghat Development and beautification of Area.
- Construction of Tourist Facilitation Centre and Parking Area, at Mahur
- Area Development in Surrounding of Kandhar Fort
- Construction of Tourist Facilitation Centre & Area Development at Sidhheshwar Temple, Hottal

This Project is prioritized and approved by Ministry of Tourism, Government of India under the Development of Mega Tourism Circuitvide Office Memorandum 5-PSW(60)/2010 dated 17/10/2011. The approved project cost by MoT, GoI is **Rs. 42.96Crores**.The Consultant has provided the services in satisfactory manner till this date part work / component is complete & remaining components are in progress.



Executive Engineer,
MTDC Ltd. Mumbai

Project Reference No.: FILTR-06	
Assignment Name: Architectural Designing, Detailed Engineering & PMC for Development of Solapur Mega Circuit (Akkalkot - Pandharapur-Solapur - Tuljapur) in Solapur District	Country: India Location within Country: Dist. Solapur; State: Maharashtra
Name of Client: Maharashtra Tourism Development Corporation Ltd. (MTDC, Maharashtra)	No. of Staff: 05 No. of Man months: 36 Months
Address: CDO Huments, Opp. LIC (Yogakshema) Building, Madame Cama Road, Mumbai-400020 Tel: 022-22845678	Project Cost: INR 41.78 Cr. Approx. value of Consultancy: INR 0.43 Cr.
Start Date: February 2013	Completion Date: October 2014
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: The Project focus is to develop tourist infrastructure at the mentioned locations especially Pandharpur and Akkalkot, which are important religious places in Maharashtra. The components include the Precinct area Master Plan, Tourist Facilitation Centre and landscaping, Multi-purpose halls as holding area for Tourists, Solid waste Management, social, cultural & commercial infrastructure, and basic amenities like Parking, plantation, Toilet, Illumination, Signage etc. </p>	
<p>Description of actual services provided in the assignment:</p> <ul style="list-style-type: none"> • Assessment & Analysis • Project Conceptualization • Survey & Investigation • Master Planning & Architectural Designing • Detailed Design & Estimation • Detailed Cost estimation & Detailed Project Report • Project Appraisal • Project Management 	
	



Maharashtra Tourism Development Corporation Ltd.

(A Government of Maharashtra Undertaking)

Head Office: C.D.O. Hutmants, Opp. Yogakshem (L.I.C. Building), Madame Cama Road, Mumbai - 400 020.

Tel.: (9122) 2284 5678, 2204 4040 • Fax No.: (91-22) 2285 2182, 2202 4521.

Website: www.maharashratourism.gov.in • Email: info@maharashratourism.gov.in

CIN - U99999MH1975SGC018086

MTDC/works Exp./Fortress/2016/926
date: 02 FEB 2016

TO WHOM SO EVER IT MAY CONCERN

This is to certify that M/s. **Fortress Infrastructure Advisory Services (A Division of Fortress Financial Services Limited)** was appointed as Consultant vide Agreement dated 27th February 2013 and Work Order No. MTDC/HO/Works/Solapur/2013 dated 27/02/2013 for preparation of Detailed Proposal and Project Report for "Development of Solapur Mega Circuit (Akkalkot – Pandharpur – Solapur – Tulajapur) in Solapur District".

The Scope of Services of the Consultant for the above said project are as under:

- Preliminary Site Investigations & Surveys
- Preparation of layout and Concept Plan
- Preparation of Detailed Project Report
- Preparation of Quantity and Cost estimates
- Environmental studies, clearances and social impact assessments
- Preparation of Land acquisitions proposals & plans, if required
- Bid Process Management Services
- Preparation of Tender Documents for appointment of Contractor
- Assistance to Authority in appointment of Contractor
- Preparation and issuance of Detailed Working drawings
- Periodic Site visits and attend the review meetings to issue comments and suggestions
- Liasoning with Local Bodies / Concerned Authorities

The Project Components are:

- Beautification and illumination of Siddheshwar Lake at Solapur
- Nala Channelization & Development of Traffic Island at Akkalkot, Dist. Solapur
- Construction of Tourist Facilitation Centre, Parking Area, Compound Wall, Toilet Block and Area Development at Pandharpur
- Construction of Compound Wall and Toilet Block at HomKatta Ground, Solapur
- Construction of Toilet Block and area Development at Tulajpur, Dist. Osmanabad

This Project is prioritized and approved by Ministry of Tourism, Government of India under the Development of Mega Tourism Circuit vide Office Memorandum 5-PSW(86)/2012 dated 31/03/2013. The approved project cost by MoT, GoI is Rs. **41.78 Crores**. The Consultant has provided the services in satisfactory manner and completed pre-tender activities of the work. Out of the above sanctioned works M/s. Fortress Infrastructure Advisory Services is doing the Post – Tender activities for work of construction of Toilet Blocks at Pandharpur for which the work is in progress.



Executive Engineer,
MTDC Ltd. Mumbai

Project Reference No.: FILTR-07	
Assignment Name: Architectural Designing & Detailed Engineering for Mega destination development at Nashik (Gangapur Dam-Gondeswar Temple-Kalagram)	Country: India Location within Country: District: Nashik; State: Maharashtra
Name of Client: Maharashtra Tourism Development Corporation Ltd (MTDC)	No. of Staff: 05 No. of Man months: 15 Months
Address: Managing Director, MTDC, Express Towers, 9th Floor, Nariman Point, Mumbai – 400 021 Tel: 022-22845678	Project Cost: INR 30 Cr. Approx. value of Consultancy: INR 0.11 Cr.
Start Date: September 2011	Completion Date: November 2011
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative description of Project: Development of Tourism Destination under Mega Destination development scheme of Ministry of Tourism, Government of India.</p> <ul style="list-style-type: none"> • Development of 3 potential tourism destinations of Nashik District • Detailed Assessment of Tourism potential at each location and • Detailed designing & engineering which includes: <ul style="list-style-type: none"> – Tourist Facilitation Centre, Landscaping and plantation at various locations – Basic Tourist Facilities – Support Infrastructure facilities 	
<p>Description of actual services provided in the assignment:</p> <ul style="list-style-type: none"> • Assessment & Analysis • Project Conceptualization • Survey & Investigation • Master Planning & Architectural Designing • Detailed Design & Estimation • Detailed Cost estimation & Detailed Project Report 	
	

FROM : MAHARASHTRA SADAN

FAX NO. :

Apr. 02 2012 06:37PM P1

**Government of India
Ministry of Tourism**

No.5-PSW (58)/2011

Transport Bhawan
Sansad Marg
New Delhi 110 001
Dated: 31.03.2012

To

Pay & Accounts Officer,
Ministry of Tourism,
C-1 Hutmants,
Dalhousie Road,
New Delhi-110001.

Subject: Destination Development of Nashik (Gangapur Dam, Nashik City), Kalagram at Govardhan (Nashik City and Gondeshwar) as a Mega Project

I am directed to refer to the project proposal bearing letter No. MTDC/Works/CFA-2011-12/5424 dated 03.11.2011 received from Director (Tourism) ,Govt. of Maharashtra & Joint Managing Director, Maharashtra Tourism Development Corporation Ltd, on the above mentioned subject and to convey the sanction of the President of India for Destination Development of Nashik (Gangapur Dam, Nashik City), Kalagram at Govardhan (Nashik City and Gondeshwar) as a Mega Project with Central Financial Assistance of Rs 2489.51 lakh (Rupees twenty four crore eighty nine lakh and fifty one thousand only) for the under mentioned components:

(Rs. in lakhs)

Sl. No.	Components	Estimated Cost
I.	Proposed Development at Gangapur Dam	
A.	Tourism Products	
1.	Amphitheatre	11.90
2.	Pergola	8.42
3.	Water Body	2.38
4.	Gazebo	21.06
5.	Eco Unit	613.20
6.	Watch Tower	216.04
7.	Improvement of Surroundings (within the project)	14.79
8.	Adventures Sports	107.00
9.	Toilet Blocks	21.81
10.	Landscaping	180.00
11.	Boat Club	45.10
B.	Approach Road & Way Side Amenities	
1.	Parking	85.68
2.	Pathway	36.90
C.	Support Infrastructure	
1.	Security Cabin	0.00
2.	Compound Wall	34.24
3.	Signages Board	25.99
4.	Solid Waste Management	10.49
5.	Interpretation Room	4.07
6.	Drinking Water Fountain	13.20
	Total	1452.27
II.	Proposed Development at Gondeshwar Temple	
A.	Approach Road & Way Side Amenities	

FROM : MAHARASHTRA SADAN

FAX NO. :

Apr. 02 2012 06:37PM P2

1.	Parking	24.69
2.	Security Cabin	0.00
3.	Compound Wall	26.10
4.	Path Way	18.28
5.	Approach Road	44.76
B.	Tourist Arrival, Reception & Interpretation Center	0.00
1.	Food Court	9.38
C.	Tourism Products	175.00
1.	Toilet Block	
2.	Landscaping	
D.	Support Infrastructure	0.23
1.	Pergola	23.04
2.	Signages	2.21
3.	Solid Waste Management	4.37
4.	Water Body	21.06
5.	Gazebo	20.00
6.	Illumination	39.09
7.	Improvement of Surrounding within the project area	4.45
8.	Drinking Water Fountain	412.66
	Total	
III.	Proposed Development at Kalagram	
A.	Approach Road & Wayside Amenities	69.63
1.	Parking	48.92
2.	Compound Wall	60.00
3.	Pathway	
A.	Kalagram	183.60
1.	Kalagram Craft Stall	
B.	Tourism Amenities	13.49
1.	Toilet Blocks	23.18
2.	Landscaping	
C.	Support Amenities	0.00
1.	Entrance Gate	38.23
2.	Open Amphitheatre	0.00
3.	Neon Lighting	0.00
4.	Security Cabin	7.40
5.	Drinking Water Fountain	9.17
6.	Water Body	14.65
7.	Improvement of Surrounding (within the project)	0.00
8.	Public Announcement System	0.00
9.	Part Interiors	6.39
10.	Solid Waste Management	21.37
11.	Signages Board	10.00
12.	Illumination	0.00
13.	Architectural Mural	506.03
	Total	2370.96
	Total (A+B+C)	71.13
	Consultancy Charges	47.42
	Architecture Fee	
	Grand Total	2489.51

2. The sanction of the President is also accorded for release of Rs 954.27 lakh (Rupees nine crore fifty four lakh and twenty seven thousand only) out of the first installment of Rs. 1244.76 lakh (being 50% of the sanctioned CFA) as first installment of the Central Financial Assistance as an advance for starting the work.

FROM : MAHARASHTRA SADAN

FAX NO. :

Apr. 02 2012 06:38PM P3

The amount of Rs. 954.27 lakh (Rupees nine crore fifty four lakh and twenty seven thousand only) would be adjusted against the unspent balance of Rs. 954.27 lakh lying with the State Government in respect of the CFA released for the following projects:-

(a) Rs. 221.35 lakh released as first installment for the project sanctioned with CFA of Rs. 356.86 lakh vide sanction no. 5-PSW/30/2008 dated 23.12.2008 for Destination Development of Toranmal District Nandurbar, Maharashtra.

(b) Rs. 299.37 lakh released as first installment for the project sanctioned with CFA of Rs. 374.22 lakh vide sanction no. 5-PSW/55/2007 dated 28.03.2008 for Integrated Development of Bhandara Tourist Circuit, Ahmednagar district in Maharashtra.

(c) Rs. 309.29 lakh released as first installment for the project sanctioned with CFA of Rs. 386.62 lakh vide sanction no. 5-PSW/37/2007 dated 26.09.2007 for Development of Art & Craft Centre at Mumbai, Maharashtra.

(d) Rs. 124.26 lakh as interest accumulated by the State Government for the above amount (i.e. Rs. 221.35 lakh + Rs. 299.37 lakh + Rs. 309.29 lakh).

4. The balance amount of first installment of Rs. 290.49 lakh would be released after receiving the progress report of the project.

5. The State Government of Maharashtra shall make land for the project available free of cost and also render all possible assistance for completion of the project in time. No portion of the sanctioned project should be executed/implemented in land/property owned by private individual or trust.

6. The Principal Secretary (Tourism), Government of Maharashtra will be the nodal officer for implementation and monitoring of the project. The State Government of Maharashtra shall set up a Monitoring Committee headed by the Principal Secretary (Tourism) with a Member from the Ministry of Tourism and the Implementing agency to monitor physical and financial progress of the sanctioned project and submit the progress report to Ministry of Tourism on quarterly basis in the format enclosed with this order.

7. The executing agency shall put in place the mandatory facilities for barrier free access by physically disabled persons.

8. The State Government of Maharashtra would get the work executed through the Irrigation Department of Maharashtra for Gangapur Dam, for Govardhan- PWD Works Department, and Archeology Department, Maharashtra for Gondeshwar and shall have the work started immediately to ensure timely utilization of funds and to avoid escalation of cost. The project should be commissioned within 36 months. No reimbursement will be made by the Central Government on this account. The components which are not being funded by CFA and also future cost escalation, if any, would be borne by the State Government/concerned agency to complete the project in time. No reimbursement will be made by the Central Government on this account.

9. The Central Financial Assistance will be utilized for the purpose for which the funds are released.

10. The State Government of Maharashtra would undertake the responsibility for maintenance and management of facilities for which the funds are released and no reimbursement on account of losses incurred, if any, would be made by the Central Government.

11. The State Government of Maharashtra would take all necessary clearances which are required as per prevailing rules and regulations before undertaking this project.

FROM : MAHARASHTRA SADAN

FAX NO. :

Apr. 02 2012 06:39PM P4

12. The State Government of Maharashtra would take NOC from Archeological Survey of India (ASI) regarding Archeological Monuments, Ancient Sites and Remains (AMASR) Act, 2010, that there will be no violation of this act while implementing this project.

13. The State Government of Maharashtra would obtain all necessary clearances from the Forest and Environment angle and CRZ clearance before implementation of the project.

14. The second installment of Rs.746.85 lakh (Rupees seven crore forty six lakh and eighty five thousand only) being 30% of CFA will be released on receipt of utilization certificate of first installment.

15. The State Government will furnish an undertaking for not selling, leasing or alienating the assets created in any way without the prior permission of Ministry of Tourism.

16. The State Government of Maharashtra will not keep the amount released by Central Government unutilized for more than six months. In case the funds cannot be utilized by such time the same will have to be surrendered to Central Government with interest or their formal approval should be taken to transfer/adjust the amount against other Central financially assisted projects.

17. The Commercial Quotes etc., if any, furnished along with the project proposal should not be deemed as accepted by Government of India. The State Government shall follow the codal procedures of inviting tenders etc. while actually awarding the work for execution

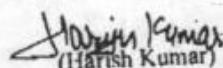
18. The assets acquired wholly or substantially out of CFA except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR shall not be disposed of without obtaining the prior approval of the authority which sanctioned the Central Financial Assistance.

19. The State Governments of Maharashtra should liquidate all pending UCs by 31.03.2012 for 8th, 9th, 10th & 11th plan falling which no further releases would be made to the State Government during the next financial year.

20. This is the first installment, hence no UC/CC are required for this project at this stage.

21. This issues with the concurrence of IF vide their U.O. No.3554/IFD/2011 dated 30.03.2012

Yours faithfully,



(Harish Kumar)
Under Secretary to the Govt. of India

Copy to:

1. The Director of Audit, CW&M, New Delhi
2. IF vide their u.o. referred to above.
3. The Principal Secretary/Director of Tourism, Govt. of Maharashtra, Mumbai
4. The AG, Maharashtra, Mumbai
5. PS to Minister of Tourism, Govt. of India, New Delhi
6. The RD, Indiatourism, Mumbai
7. Sanction order file/spare copies.
8. Asstt. DG (Monitoring Cell)
9. The Principal Accounts Officer, Ministry of Civil Aviation & Tourism . Double Story Building, Safdarjung Airport ,New Delhi-110003



(R.K. Sharma)
Assistant Director (PSW)

Project Reference No.: FILTR-08	
Assignment Name: Development of Convention Centre Hotel and related commercial activities at Vellayili, Kozhikode, Kerala developed through PPP basis	Country: India Location within the Country: Town: Vellayil, State: Kerala
Name of Client: Infrastructure Kerala Limited (INTEL)	No. of Staff: 05 No. of Man months: 18 Months
Address: Inkel Centre, Off Vallathol Junction, Seaport - Airport Rd, Vallathol Padi, Thrikkakara, Cochin – 682021, Kerala Tel: 0484-6491138	Project Cost: INR 120 Cr. Approx. value of Consultancy: INR 9 Lakh
Start Date: November 2012	Completion Date: June 2013
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Narrative Description of Project: The development of proposed project includes: The authority was having 2.5 acres Land located on coastal area of Calicut city. Authority intended to exploit the commercial potential of the plot and develop through PPP mode. The proposed project development consists of 5-star hotel (capacity of 100 rooms) and convention centre (capacity of 1500 persons), 2 Meeting Rooms and commercial area.</p>	
<p>Description of Actual Services Provided within the assignment:</p> <ul style="list-style-type: none"> ➤ Stage 1 - Preparation of Detailed Project Report including: <ul style="list-style-type: none"> • Market Assessment • Technical Assessment • Project Conceptualization • Detailed Drawings and Component layouts • Project Cost estimates • Project Structuring and Financial Assessment • Evolving Development Strategy ➤ Stage 2 - Marketing of the project to bring in Investments 	
	

**INFRASTRUCTURES KERALA LIMITED**

Established by the Government of Kerala

Project: Convention Centre cum Business Hotel at Vellayil, Calicut**To Whomsoever It May Concern**

This is to certify that Fortress Infrastructure Advisory Services a division of Fortress Financial Services Limited having its office at Darya Nagar House, 69 Maharshi Karve Marg, Marine Lines, Mumbai 400 002 have completed a preliminary feasibility report for "**Development of Convention Center cum Business Hotel, and related commercial activities at Vellayil, Kozhikode.**" The estimated cost of the project is Rs. 120 Cr.

The services under this scope of work includes:

- Stage 1: Preparation of Detailed Project Report including:
 - Market Assessment
 - Technical Assessment
 - Project Conceptualization
 - Detailed Drawings and Component layouts
 - Project Cost estimates
 - Project Structuring and Financial Assessment
 - Evolving Development Strategy
- Stage 2: Marketing of the project to bring in investments

For INFRASTRUCTURES KERALA LIMITED



COMPANY SECRETARY AND GENERAL MANAGER

Project Reference No.: FILTR-09	
Assignment Name: Transaction Advisory for the Operation, Maintenance and Management of Mega Tourism project Janakpuri Dilli Haat Phase I (On PPP Basis)	Country: India Location within the Country: New Delhi; State: Delhi
Name of Client: Delhi Tourism & Transportation Development Corporation Ltd.	No. of Staff: 05 No. of Man months: 15 Months
Address: 18-A, SCO Complex, Defence colony, New Delhi-110024 Tel: 011-24698431/ 24653177	Project Cost: INR 91.44 Cr. Approx. value of Consultancy: INR 14 Lakh
Start Date: December 2012	Completion Date: February 2013
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Brief Description of the Project:</p> <p>Dilli Haat Janakpuri is recognized as Mega Tourism by Ministry of Tourism, Government of India. This mega tourism project is spread over across 8 acres comprising of various Social and commercial infrastructure assets. The objective of the Authority was to develop the Project on PPP (Public Private Partnership) basis by selecting a Private Sector Developer for the Operation, Maintenance and Management of the Project. Fortress Infrastructure Advisory Services was appointed to provide Transaction Advisory Services for the project.</p>	
<p>Description of Actual Services Provided by our Staff:</p> <ul style="list-style-type: none"> • Preparation of Business Plan for the successful execution of the Project. • Market Assessment & Analysis • Feasibility study to assess the commercial viability of the Project • Preparation of Financial Model considering project costs and estimated revenues earned by the concessioner during the concession period along with overall cash flow analysis • Project structuring to make the project more attractive for private sector developers • Preparation of Detailed Project Report highlighting all the PPP components involved in the Project • Marketing of Project to prospective private sector operators and developers through various modes • Bid Process Management including preparation of contract documents like NIT, RFQ, RFP and Draft Concession Agreement & assisting the Authority in issuing of tender documents, • Preparation of Bid Evaluation Report and assistance in the selection of Bidders 	
	

**Delhi Tourism & Transportation
Development Corporation Ltd.**
(A Government Undertaking)



18-A, D.D.A. SCO Complex,
Defence Colony, New Delhi-110024
E-mail: tourism@delhitourism.gov.in
Website : www.delhitourism.gov.in

Phones :
24698431
24653177
24655596
24622364
24618026
24647005
Fax :
24610500
24697352

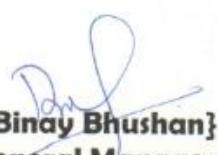
Dated : 13th March 2013

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Fortress Infrastructure Advisory Services, A Division of Fortress Financial Services Ltd., Mumbai are appointed as Consultant for preparation of business plan, tariff fixation of commercial spaces and to assess the market and financial viability of Dilli Haat at Janakpuri. The cost of the project is Rs. 91.44 Crores.

Dilli Haat Janakpuri is recognized as a Mega Tourism Project by Ministry of Tourism, Government of India. This mega tourism project is spread over across 8 acres comprising of various social and commercial infrastructure assets.

DTTDC has entrusted them for delivering the above consultancy services for the said project. The Consultant has successfully completed the preparation of business plan, tariff fixation of commercial spaces and assessment of market and financial viability of Dilli Haat at Janakpuri.



{Binay Bhushan}
General Manager

Project Reference No.: FILTR-10	
Assignment Name: Development of Integrated Convention Cum Exhibition Centre at Diamond Park Industrial Area, Village Rangwasa, Rau, Indore (Madhya Pradesh)	Country: India Location within the country: Town: Indore; State: Madhya Pradesh
Name of Client: Madhya Pradesh Road Development Corporation Ltd. (MPRDC)	No. of Staff: 05 No. of Man months: 25 Months
Address: MPRDC, Office of C.E, PWD Campus, Old Palasia, Indore, Madhya Pradesh Tel: 0755-2765196	Project Cost: INR 200 Cr. Approx. value of Consultancy: INR 0.90 Cr.
Start Date: August 2013	Completion Date: September 2014
Name of joint venture partner or sub-Consultants, if any: NA	No. of professional person-months provided by JV partners or the Sub- Consultants: NA
<p>Brief Description of the Project: M.P. Audyogik Kendra Vikas Nigam limited (Indore) is in possession of a land parcel admeasuring 30 acres in the outskirts of Indore city at Gram Rangwasa, near Pithampur Industrial Area. The authority intends to develop an Exhibition/Convention centre including star hotel, business centre, and conference halls/rooms with other support infrastructure on PPP basis. Total Area: 30 Acre </p>	
<p>Description of Actual Services Provided by our Staff:</p> <ul style="list-style-type: none"> • Market Assessment • Technical/ Cost Assessment • Financial Assessment • Project Structuring • Evolving Appropriate Development Strategy • Preparation of Detailed Project Report • Preparation of Tender Document & Bid Process Management Services • Project Monitoring 	
	

**MADHYA PRADESH ROAD DEVELOPMENT CORPORATION LIMITED**

(Govt. of M.P. Undertaking)

16-A, Arera Hills, Bhopal - 462 011

Tel.: (O) 0755-2765196, 205, 213, 216 (EPBX) Fax : 91-755-2572643

Website : www.mprdc.nic.in.

No. MPRDC/Procu. /DPR/183/2013/5875

Dated...6./08/2013

To

✓ M/s Fortress Infrastructure Advisory Services
(A Division of Fortress Financial Services Ltd.)
Daryanagar House, 2nd Floor,
69, Maharshil Karve Road,
Marine Lines,
Mumbai – 300 001.

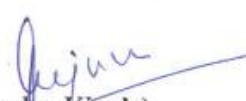
FAX No. 022 - 22031609

Sub : Negotiation for Consultancy Services for Preparation of Feasibility Report including Financial Analysis for Convention Centre at Industrial Area “Diamond park”, Indore (M.P)

Ref: 1. NIT No. MPRDC/Procu./ DPR/183/2013/1025 dated 27.04.2013
2. Contract Negotiations held on 30.07.2013

We are pleased to inform you that your proposal for Consultancy Services for Preparation of Feasibility Report including Financial Analysis for Convention Centre at Industrial Area “Diamond park”, Indore (M.P) for an amount of Rs.90,00,000.00 (Rupees ninety lakhs only) is hereby accepted by Madhya Pradesh Road Development Corporation Limited.

You are requested to furnish the Performance Security within 10 days as per Clause 7 of LOI and sign the agreement.


(Rajendra Khade)
Dy. General Manager
(Procurement)

No. MPRDC/Procu. /DPR/183/2013/

Dated:.../08/2013

Copy to:

1. M.P. Audyogik Kendra Vikas Nigam (Indore) Ltd., 3/54, Press complex, Agra Mumbai Road, Indore – 452 018


Dy. General Manager
(Procurement)*Connecting People Through quality infrastructure*



Details of Empanelments

Fortress Infracon Limited
(Formerly known as Fortress Financial Services Limited)



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)
National Highways Authority of India
(Ministry of Road Transport and Highways)
जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली-110075
G-5 & 6, Sector-10, Dwarka, New Delhi-110075

पूर्णाय / Phone : 91-11-25074100/25074200
फैक्स / Fax : 91-11-25093507 / 25093514

NHAI/BOT/GM(F&A)/11019/2016/Vol-II}

Dated : 16.04.2021

To

Fortress Infracon Ltd.

Flat No. 262, 3rd Floor, L&T Building,
Shree Awas, Sector-18B, Dwarka, New Delhi-110075.
Mob no. 9911383610

e-mail: yogeshmore@fortress.co.in
fortress@fortress.co.in

Sub.: Empanelment of Financial Consultant for BOT (Toll)/BOT (Annuity), Hybrid Annuity, EPC and other Projects to be implemented by NHAI.

Sir,

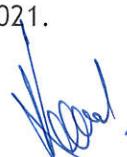
This has reference to your application / proposal on the above subject.

It is to inform that Competent Authority has accorded approval to the empanelment of your firm as Financial Consultant. The following key personnel as proposed by you shall be engaged for financial Consultancy work:-

Project Manager/ Financial Analyst	Sr.	Financial Analyst	Legal Specialist
Pravin Chavan		Hitesh Joshi	Manuj Bhargava

Please note that your empanelment and the award of the assignments shall be governed by the terms of RFP January, 2021 and extant guidelines of NHAI issued in this regard.

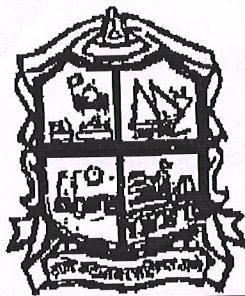
The validity of the empanelment will be for a period of two years w.e.f. 16.04.2021.


(Sanjay Verma
GM (Finance)

Copy to : PS to Member (Finance) for information.

दुर्घटनी १२ ११ २५३३

२५३३ १५९०



ठाणे महानगरपालिका

महानगरपालिका भवन, जन. अरुणकुमार वैद्य मार्ग, चंदनवाडी, पाचपाखाडी, ठाणे - ४००६०२
THE MUNICIPAL CORPORATION OF THE CITY OF THANE

Ref. No. TMC/CE/WO/ 382

Dated: - 08 / 03 / 2019

- LETTER OF EMPANELMENT -

To,
M/s. Fortress Infracon Limited
Louts IT Park, Unit No. 204,
2nd Floor, Road No. 16, Wagle Estate,
Thane – West 400604

Subject : Empanelment of Architectural Firm for Providing Architectural / Urban Design Consultancy and Project Management Services to Thane Municipal Corporation

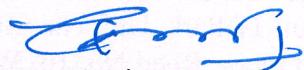
- Ref :**
1. Tender submission date – 06th August, 2018
 2. Tender Id – 2018_TMC_330954_1
 3. Approval of Hon. Standing Committee Resolution No. 1983 dated 20/02/2019

With reference to the above mentioned subject, you are hereby inform that Thane Municipal Corporation has accorded approval for the Empanelment of Architectural Firm for Providing Architectural / Urban Design Consultancy and Project Management Services to Thane Municipal Corporation vide Hon. Standing Committee resolution No.1983 Dated 20/02/2019. Accordingly you are empaneled in the following Part, Sector and Financial category which are as below;

PART	SECTOR	CATEGORY	APPROVED RATE
1	1 A	A	2.00%
1	1 A	B	1.50%
1	1 A	C	1.00%
1	1 A	D	0.75%
1	1 A	E	0.50%
1	1 B	A	2.00%
1	1 B	B	1.75%
1	1 B	C	1.50%
1	1 B	D	1.25%
1	1 B	E	1.25%
1	3	A	1.75%
1	3	B	1.40%
1	3	C	0.90%
1	3	D	0.70%
1	3	E	0.50%
2	1	A	2.90%
2	1	B	2.40%
2	1	C	2.10%
2	1	D	2.00%
2	1	E	1.00%
2	3	A	2.00%
2	3	B	2.00%
2	3	C	1.75%
2	3	D	1.50%
2	3	E	1.50%

General terms and conditions;

1. All terms and conditions will remain same as per the TOR and any amendments thereof during the bid process management.
2. TMC shall reserves the sole right of award of assignment(s) to the empaneled consultants and shall not entertain anything related to it.
3. Empanelment is initially for 5 years from the date of issue of this letter.
4. The empanelment is not to be construed as a commitment on the part of TMC to provide assignment / work etc. to the empaneled consulting firm(s) / agency(s).
5. Empaneled consulting firm(s)/ agency(s) shall have to execute agreement within 15 (fifteen) days for the issue of this letter.



City Engineer
Thane Municipal Corporation

Copy to :-

1. CAFO, TMC.
2. Chief Auditor, TMC.
3. Web site, TMC



THANE MUNICIPAL CORPORATION, THANE

MAHAPALIKA BHAWAN, GEN . ARUN KUMAR VAIDHYA MARG, CHANDANWADI, PANCHPAKHADI

22nd November 2018

To,

M/S. Fortress Infracon Ltd.

Sub: Letter of Negotiation for the project "**Empanelment of Architectural Firm for Providing Architectural / Urban Design Consultancy and Project Management Services to Thane Municipal Corporation**".

Ref: Tender submission date – **06th August, 2018**

Tender Id – **2018_TMC_330954_1**

Sir,

With reference to the above cited subject, Department had earlier issued letter for negotiation on 12th November 2018 for informing the lowest rates received under different Financial Categories of Part(s) and Sector(s) (if applicable). It has been realized that, there was a technical error in the final table and has resulted in issuance of letter with wrong figures at few positions. Thus department is revoking the earlier letter issued and process followed thereafter.

In view of the above please find below lowest quotes received under the financial proposal for Categories in applied Part(s) and Sector(s) (if applicable):

Part I – Architectural and Urban Design Consultancy

Sector 1 – Buildings, Township, and Innovative infrastructure Projects (Only Housing)	
Financial Category	Lowest Eligible Rate
A	2.00%
B	1.50%
C	1.00%
D	0.75%
E	0.50%

Sector 1 – Buildings, Township, and Innovative infrastructure Projects (All projects excluding Housing Projects)	
A	2.00%
B	1.75%
C	1.50%
D	1.25%
E	1.75%

Sector 3 - Smart streets/roads, pedestrian walkways and friendly infrastructure, non-motorized and public transport facilities, parking spaces, junction designs and transport planning	
A	1.75%
B	1.40%
C	0.90%
D	0.70%
E	0.50%



THANE MUNICIPAL CORPORATION, THANE

MAHAPALIKA BHAWAN, GEN . ARUN KUMAR VAIDHYA MARG, CHANDANWADI, PANCHPAKHADI

Part II – Project Management Consultancy

Sector 1 – Buildings, Township, and Innovative infrastructure Projects (All Projects)	
A	3.00%
B	2.50%
C	2.10%
D	2.00%
E	1.00%

Sector 3 - Smart streets/roads, pedestrian walkways and friendly infrastructure, non-motorized and public transport facilities, parking spaces, junction designs and transport planning	
A	2.00%
B	2.00%
C	1.75%
D	1.50%
E	1.75%

Above rates were found to be lowest after evaluation. Thus it is hereby requested to match your rates as per the above mentioned rates. Please provide consent by an email confirming on the same on or before date 26th November 2018 by 12.00 PM. Further it is informed that if your consent is not received by the mentioned time and date, your financial quote will not be consider for further empanelment process.

Sd/-
(Sudhir Gaikwad)
Executive Engineer
Public Works Department

RW/NH-29020/03/2020- S&R (P&B)-RSCE
Government of India
Ministry of Road Transport & Highways
Transport Bhawan, 1, Parliament Street, New Delhi - 110001

Dated: 01st July, 2021

To

1. The Chief Secretaries of all the State Governments/UTs.
2. The Principal Secretaries/ Secretaries of all States/ UTs Public Works Department dealing with National Highways other centrally sponsored schemes.
3. All Engineers-in-Chief and Chief Engineers of Public Works Department of States/UTs dealing with National Highways other centrally sponsored schemes.
4. The Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi - 110010.
5. The Chairman, National Highways Authority of India, G-5&6, Sector - 10, Dwarka, New Delhi - 110075.
6. The Managing Directors, NHIDCL, PTI Building, New Delhi - 110001.
7. All CE-ROs, ROs and ELOs of the Ministry

Subject:- Empanelment of NSV Consultant – (Tender ID: 2020_MoRTH_568527_1).

With reference to the applications for empanelment of road safety/NSV consultant received in ministry in response to above tender id and in suppression to ministry's letters of even no dated 16th February 2021 and 20th April 2021, it is brought to the kind notice of all concerned that following 41 consultants have been empanelled as NSV consultants.

List of Empanelled NSV Consultants:-

S. NO.	NAME OF FIRM
1	AARVEE ASSOCIATES ARCHITECTS ENGINEERS AND CONSULTANTS
2	BTES CONSULTING SERVICES PRIVATE LIMITED
3	CHAITANYA PROJECTS CONSULTANCY PVT. LTD
4	G-ENGG ADVISORY SERVICES PVT. LTD.
5	INFINITE CIVIL SOLUTIONS PVT
6	INFRA SUPPORT ENGINEERING CONSULTANTS
7	SA INFRASTRUCTURE CONSULTANTS
8	SATRA SERVICES AND SOLUTIONS PRIVATE LIMITED
9	SHREE BHAWANI CONSULTANCY
10	ARMENGE ENGINEERING AND MANAGEMENT CONSULTANTS
11	CASTA ENGINEERS PVT LTD
12	CEINSYS TECH LIMITED
13	DESIGN AID
14	EMINENT CONCEPTS AND DESIGN
15	FORTRESS INFRACON LTD
16	FUGRO GEOTECH PVT
17	GEO DESIGNS AND RESEARCH PVT. LTD
18	GEOVISTA TECHNOLOGIES PRIVATE LIMITED

[Handwritten signature]

12

19	HIGHWAY CONSULTING ENGINEERS PRIVATE LIMITED
20	HOLTEC CONSULTING PRIVATE LIMITED
21	INTERCONTINENTAL CONSULTANTS AND TECHNOCRATS PVT. LTD.
22	IDC INFRASTRUCTURE
23	IMAGIS ENGINEERING SOLUTIONS PVT. LTD
24	INFRADEV SOLUTIONS PVT LTD
25	MARC TECHNOCRATS PRIVATE LIMITED
26	MATTEST ENGINEERING
27	NEKTOR ENGINEERS AND PROJECT CONSULTANTS
28	NEWGEN TECHNO SERVICE ENGINEERS
29	NORTH EAST
30	PRASHANT ADVANCED SURVEY LLP
31	PRASHANT SURVEY
32	RITES LTD
33	SHWETA TECHNOPHILE CONSULTANTS PVT LTD
34	SOWIL LTD
35	SRI INFOTECH
36	SUBODHI TECHNOENGINEERS PVT LTD
37	TECHNICAL CONSULTANCY SERVICES
38	TECHNOCRATS ADVISORY SERVICES
39	TPF ENGINEERING PVT LTD
40	UPHAM INTERNATIONAL CORPORATION
41	V R TECHNICHE CONSULTANTS PVT. LTD.

2. All the terms and conditions of the RFP (**Annexure-A**) vide Tender ID: 2020_MoRTH_568527_1 shall be adhered to by the empanelled NSV consultants.
3. This issues with the approval of Competent Authority.

Dhan veer sahu .

(Dhan Veer Sahu)

Executive Engineer (Road Safety Engineering)

For DG (Rd) & SS

Copy to:

1. All CEs in the Ministry of Road Transport & Highways
2. All ROs of the Ministry of Road Transport & Highways
3. The Secretary General, Indian Road Congress
4. Technical Circular file of S&R (P&B) Section
5. NIC-for uploading on Ministry's website under "What's new"

Copy for information and necessary action to:

1. Sr. PPS to Secretary (RT&H)
2. PPS to DG (RD) & SS
3. PPS to Addl. Secretary (RT&H)
4. PPS to AS&FA
5. PS to ADG-I/II/III/IV/V
6. PS to JS(T)/ JS(H)/ JS(LA&C)/JS(EIC)

RW/NH-29020/03/2020-S&R(P&B)-RSCE
Government of India
Ministry of Road Transport & Highways
Transport Bhawan, 1, Parliament Street, New Delhi - 110001

Dated: 20th April, 2021

To

1. The Chief Secretaries of all the State Governments/UTs.
2. The Principal Secretaries/ Secretaries of all States/ UTs Public Works Department dealing with National Highways other centrally sponsored schemes.
3. All Engineers-in-Chief and Chief Engineers of Public Works Department of States/UTs dealing with National Highways other centrally sponsored schemes.
4. The Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi - 110010.
5. The Chairman, National Highways Authority of India, G-5&6, Sector - 10, Dwarka, New Delhi - 110075.
6. The Managing Directors, NHIDCL, PTI Building, New Delhi - 110001.
7. All CE-ROs, ROs and ELOs of the Ministry

Subject: - Empanelment of Road Safety Consultant - (Tender ID: 2020_MoRTH_568527_1).

With reference to the applications for empanelment of road safety consultant received in ministry in response to above tender id and in suppression to ministry's letter of even no dated 16th February 2021, it is brought to the kind notice of all concerned that following 52 consultants with their respective teams (total 68 teams) have been empanelled as Road Safety Consultants.

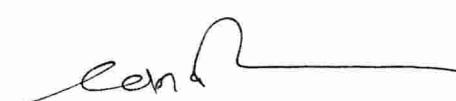


List of Empanelled Road Safety Consultants:-

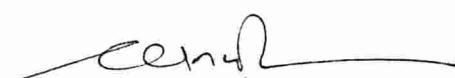
S. NO.	NAME OF FIRM	TEAM	Team Leader	Road safety auditor	Road safety apprentice
1	ARMENGE ENGINEERING AND MANAGEMENT CONSULTANTS	Team 1	Mr. K. Venkata Ramana Murty	Col. M. K. Sharma	Mr. Vaibhav Jain
2	CEINSYS TECH LTD	Team 1	Mr. Shrey Pahuja	Mr. Vijay Kumar Minchala	Mr. Rahul Tahilyani
3	G-ENG ADVISORY SERVICES PVT LTD.	Team 1	Mr. Sajjan Kumar Goyal	Mr. Mahipal Singh	Dr. Sumit Gupta
4	INTERCONTINENTAL CONSULTANTS AND TECHNOCRATS PVT LTD.	Team 1	Mr. Jacob George	Ms. Devasena Veloo	Mr. Shawan Aziz
5	IDC INFRASTRUCTURE	Team 1	Dr. Pawan Daulatrao Deshpande	Mr. Mandar Rajan Chopade	Mr. Rupesh Kumar Mishra
6	INFINITE CIVIL SOLUTIONS PVT	Team 1	Mr. Pragnesh Soni	Ms. Shabana Tha bassum	Mr. Ashish Agrawal
7	INFRA SUPPORT ENGINEERING CONSULTANTS	Team 1	Col. S. Balachandrudu SM	Mr. Srinivas B N	Mr. Nimbagal Abhina v
8 (a)	RITES LTD	Team 1	Mr. Sudershan Kumar Popli	Mr. Rakesh Kumar	Mr. Sandeep Rahi
8 (b)	RITES LTD	TEAM 2	Mr. Sanjeev Gupta	Mr. Rajendra Sothwal	Soumen Panja
8 (c)	RITES LTD	Team 3	Mr. Vishnu Prakash Goyal	Mr. Jitendra Kumar Yadav	Mr. Manoj Kumar
9	SA INFRASTRUCTURE CONSULTANTS	Team 1	Mr. Krishna Murari	Ms. Anu Goel	Mr. Shakti Singh
10	SAADHYA INFRA SOLUTION LLP	Team 1	Mr. Macha Venkata Sreedhar	Mr. Mahender Va ddepally	Mr. Satish Kumar
11 (a)	SHREE BHAWANI CONSULTANCY SERVICES PVT	Team 1	Mr. Anil Kumar Gupta	Mr. Prashant Deva	Mr. Kishan Singh
11 (b)	SHREE BHAWANI CONSULTANCY SERVICES PVT	TEAM 2	Mr. Ashok Kr Srivastava	Rajesh Chand mehta	Mr. Shubham Sahu
12 (a)	SHWETA TECHNOPHILE CONSULTANTS PVT LTD	Team 1	Ms. Jhansi Rani Kamboj	Mr. Vikrant Kumar	Mr. Arpit Gupta
12 (b)	SHWETA TECHNOPHILE CONSULTANTS PVT LTD	TEAM 2	Geeta Shukla Jindal	Mr. Vikrant Kumar	Mr. Shankar Lal



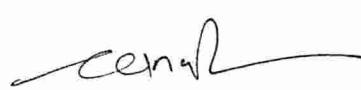
S. NO.	NAME OF FIRM	TEAM	Team Leader	Road safety auditor	Road safety apprentice
12 (c)	SHWETA TECHNOPHILE CONSULTANTS PVT LTD	TEAM 3	Dr Syed Aqeel Ahmad	Mr.abhijit Maiti	Mr.Sharwan Nagar
13	SPECIALIZED ENGINEERING SERVICES PVT LTD.	Team 1	Mr. Ziauddin Ahmad Khan	Col. T K Sashidharan	Mr. Harsh
14 (a)	TECHNICAL CONSULTANCY SERVICES	Team 1	Mr. Mohit Verma	Mr. Dinesh Kumar Yadav	Mr.Vineet Singh Rawat
14 (b)	TECHNICAL CONSULTANCY SERVICES	TEAM 2	Mr. Pradeep Gairola	Mr. Sungadi Sreenivasulu	Mr.Vineet Singh Rawat
15	TRANSLINK INFRASTRUCTURE CONSULTANTS	Team 1	Mr.Tejas Patel	Mr.Bhavin Parmar	Mr.Yagnesh Dave
16	AARVEE ASSOCIATES ARCHITECTS ENGINEERS AND CONSULTANTS	TEAM 1	Mr.Biju Muthu	M. Khaleel Basha	Mr. L.V.S. Sanyasi Kumar
17	ACCULEAD CONSULTANCY SERVICES LLP	TEAM 1	Mr. R. P Fasate	Mr. Ashok Devrao salve	Mr.Saurbh S Ladge
18	ALCON CONSULTING ENGINEERS	TEAM 1	Mr. Madhav M Pokale	Mr. Deepak P	Mr. Sumanth. V.K
19	ALMONDZ GLOBAL INFRA-CONSULTANT LIMITED	TEAM 1	Mr.Sudhakar Singh	Uma Devi Rongali	Mr.Shiva Esarapu
20	BTES CONSULTING SERVICES PRIVATE LIMITED	TEAM 1	Sh Rajesh kumar Chopra	Mr. Varun Kirti	Mr. Vijay Chauhan
21	CASTA ENGINEERS PVT LTD	TEAM 1	Mohd. Shamsuzzoha	Mr. Mahesh Chandra Goyal	Mr. Ajao Abraham
22	CDF INFRA CON PVT. LTD.	TEAM 1	Mr. Sidde Gowda	Ms.Rajni Nitesh Pasarate	Mr.Mohd. Shahjhan
23 (a)	CHAITANYA PROJECTS CONSULTANCY PVT. LTD.	TEAM 1	Mr. Neeraj kumar Sinha	Mr. Sanjay kumar Sinha	Mr. Syed Nasir Raza
23 (b)	CHAITANYA PROJECTS CONSULTANCY PVT. LTD.	TEAM 2	Mr. Anil Kumar	Mr. Dinesh Chandra Vashistha	Mr. Baljeet Singh



S. NO.	NAME OF FIRM	TEAM	Team Leader	Road safety auditor	Road safety apprentice
24	CREDIBLE MANAGEMENT AND CONSULTANTS PVT. LTD.	TEAM 1	Mr. Vinod Kumar Bansal	Mr Suresh Kumar Mishra	Mr.Sikandar Kumar
25 (a)	DESIGN AID	TEAM 1	Mr. Prashant Joshi	Ms Nausheen Khan	Ms.PoojaSah
25 (b)	DESIGN AID	TEAM 2	Dr. Anuj Kumar Bholanath Sharma	Ms. Darshan Joshi	Mr. Ronak Suresh Bhudhrani
25 (c)	DESIGN AID	TEAM 3	Mr. Rajiv Roy	Ms. Veera Biradar	Mr. Shahbaz Shamin Khan
26 (a)	DHRUV CONSULTANCY SERVICES LIMITED	TEAM 1	Mr. Himanshu Shrimal	Mr Syed Peerzade	Mr.Anirudh Vithal Katti
26 (b)	DHRUV CONSULTANCY SERVICES LIMITED	TEAM 2	Mr. Prabhakar G Vanjari	Mr Sunil SaaleramDake	Mrs.Pallavi Rohan Gaji
27	FORTRESS INFRACON LTD	TEAM 1	Mr Kiran Rambhau Somwanhi	Mr. Lukesh Kantode	Mr.Gopal Rathod
28 (a)	GEO DESIGNS AND RESEARCH PVT. LTD.	TEAM 1	Mr. Umakant Pant	Mr. Abhishek Kumar	Mr. Aditya Pancholi
28 (b)	GEO DESIGNS AND RESEARCH PVT. LTD.	TEAM 2	Mr Hemant Kumar Pandya	Mr Anil Mehta	Mr.Zulfikarali B Petiwala
28 (c)	GEO DESIGNS AND RESEARCH PVT. LTD.	TEAM 3	Mr. Jignesh Trivedi	Mr. Col Rajinder Kumar	Mr.Aman Thakar
29 (a)	HIGHWAY CONSULTING ENGINEERS PRIVATE LIMITED	TEAM 1	Mohammed Khalandar Khan	Mr. Ashwani Kumar	Mr.Jatin Bhutani
29 (b)	HIGHWAY CONSULTING ENGINEERS PRIVATE LIMITED	TEAM 2	Mr. Ayaz Ali Khan	Mr Akshay Vashist	Mr. Rahul Gupta
30 (a)	HOLTEC CONSULTING PRIVATE LIMITED	TEAM 1	Mr. Jitesh Gupta	Mr Akhil Bhutani	Mr. Sachin
30 (b)	HOLTEC CONSULTING PRIVATE LIMITED	TEAM 2	Mr. Sita Ram sharma	Mr. Ambikesh N. Padhya	Mr.Nirav Chaudhari
31	IMAGIS ENGINEERING SOLUTIONS PVT. LTD.	TEAM 1	DR. ROHIT S MANE	Mr. Sarang Paranjap	Mr. Sandeep Shirkhedkar



S. NO.	NAME OF FIRM	TEAM	Team Leader	Road safety auditor	Road safety apprentice
32 (a)	INDIAN INFRATECH	TEAM 1	Mr. vijay Prabhakar Jeughale	Mr Malhar Mane	Mr.Apurva Ramchandra Andurlekar
32 (b)	INDIAN INFRATECH	TEAM 2	Mr. Dattatraya Yashwantaraopatil	Mr. Sanjay KrishanaraoPati l	Mr.Tejesh Deepankrao Manikpure
33 (a)	INFOTRANS ENGINEERS PRIVATE LIMITED	TEAM 1	Mr. B Ravi Shankar	Mr Pawan Kumar P.M	Mr. Sandeep Vemula
33 (b)	INFOTRANS ENGINEERS PRIVATE LIMITED	TEAM 2	Mr. COL LDV Prashad Rao	Mr. P Anil Kumar	Mr. M. Pandu
34	JAIMAN CONSTRUCTION AND CONSULTANTS LLP	TEAM 1	Mr. Lalit Sharma	Mr Mohit Sharma	Mr. Happy Sharma
35	JSV ASSOCIATES ENGINEERS AND CONSULTANTS PVT. LTD.	TEAM 1	Mr. Suresh Babu Bodasingu	Dr. Pratap Singh	Mr.Komakesh C
36	MARC TECHNOCRATS PRIVATE LIMITED	TEAM 1	Mr. Sujit Kumar Rao	Ms Archana Bhanga	Mr. Murali Sala
37	METTEST ENGINEERING SERVICES	TEAM 1	Mr. Vishal D Raiyani	Ms. Vruti V Raiyani	Mr. Tushar S Patel
38	NEST CONSULTANCY SERVICES	TEAM 1	L P Reddy	Praveen Kumar M C	Mr. Shiv Pradhan
39	NEWGEN TECHNO SERVICE ENGINEERS	TEAM 1	Mr. Anurag saxena	Mr Komalesh C	Mr.Dillip R. Gowda
40	RADHA KRISHNA CONSULTING ENGINEERS PRIVATE LIMITED	TEAM 1	Mr. Rajanish Kumar	Mr. Pradeep Agarwal	Mr. Gaurav Raj
41	RESOTECH CONSULTANCY SERVICES	TEAM 1	Mr. Rajnish Mishra	Mr. Sumedh Indra	Mr.Kanishk Singh
42	RUKY PROJECTS PRIVATE LIMITED	TEAM 1	Gaganna Gandi	Mr Ramesh Darukumal	Mr.Madhusudan Reddy B
43	SNEHA KIRAN TECHNO CONSULTANTS PRIVATE LIMITED	TEAM 1	P S P Reddy	Ms.Anitha boddupally	Dr. Naveen Kumar
44	SPHERE INFRATECH CONSULTANCY PRIVATE LIMITED	TEAM 1	Sh B S Kadia	Dr.Mukesh a Patel	Mr.Bhavin A Patel
45	SRI INFOTECH	TEAM 1	Dr. Naga Mallik arjuna Golla	Mr Srinivasa Chari Dasaroju	Mr.NimishakaviSaikrishna



S. NO.	NAME OF FIRM	TEAM	Team Leader	Road safety auditor	Road safety apprentice
46	STRUCTON PROJECT CONSULTANTS PVT	TEAM 1	Pramod v Joshi	Prabhakar G Vanjari	Mr.Vatsal B. Upadhyay
47	TECHMODEC CONSULTANTS PRIVATE LIMITED	TEAM 1	Mr Sita Ram sharma	Mr Rakesh Kumar Goyal	Mr.Anindya Chawla
48	TECHNOCRATS ADVISORY SERVICES	TEAM 1	Mr Krishna Murari	Dr Pratapsingh	Mr. D. UdayaBhaskar
49	THISA CONSULTING SERVICES LLP	TEAM 1	Mr Mallikarjuna Rao Koniki	Mr Sivath Kumar Nallapareddy	Mr. Sandeep Koniki
50	TPF ENGINEERING PVT LTD	TEAM 1	Mr B.N Ohol	Mr Manish Agarwal	Mr. Anil Kumar Singh
51	TTL ENGINEERING PVT	TEAM 1	Mr Sanjeev Kumar	Mr AnujNarula	Mr.Chethan M.
52	UPHAM INTERNATIONAL CORPORATION	TEAM 1	Mr Saurav Shekhar	Mr. Mohammed Faiem	Mr. Aitha Veerasrujan

2. All the terms and conditions (**Annexure-A**) of the RFP vide Tender ID: 2020_MoRTH_568527_1 shall be adhered to by the empanelled safety consultants.

3. This issues with the approval of Competent Authority.

Dhan veer sahu.

(Dhan Veer Sahu)
Executive Engineer (NFSG) (Road Safety Engineering)
For DG (Rd) & SS

Copy to:

1. All CEs in the Ministry of Road Transport & Highways
2. All ROs of the Ministry of Road Transport & Highways
3. The Secretary General, Indian Road Congress
4. Technical Circular file of S&R (P&B) Section
5. NIC-for uploading on Ministry's website under "What's new"

Copy for information and necessary action to:

1. Sr. PPS to Secretary (RT&H)
2. PPS to DG (RD) & SS
3. PPS to Addl. Secretary (RT&H)
4. PPS to AS&FA
5. PS to ADG-I/II/III/IV/V
6. PS to JS(T)/ JS(H)/ JS(LA&C)/JS(EIC)



ODISHA
NEW OPPORTUNITIES

15188
Letter No. _____ /OMC/Civil/20
Dated – Dec, 21, 2020

OFFICE ORDER

The Consultants empanelled in M/s OB & CC Ltd. in four categories having eight sub-categories as attached herewith are empanelled in OMC Ltd. for the respective categories and sub-categories. This empanelment shall remain valid for three years from the date of issue of this letter.


Chief General Manager (Civil)

15189
Memo No. _____ /OMC/Civil/20

Dated- Dec. 21, 2020

C C to empanelled consultants for information. The consultants are requested to register in Odisha Govt. e-portal and submit their registration ID, credentials like PAN, GSTR-06, and Registration as Architecture in council of Architecture and other related documents to the undersigned to empanel in OMC portal.

Copy to DGM (Civil)-I/ DGM (Civil)-II for information.

Copy to Sr. Manager (Civil), HO for information. He is requested to post the empanel list in KMS portal.


Chief General Manager (Civil)

THE Odisha Mining Corporation Ltd.

(A Gold Category State PSU)

Registered Office : OMC House, Bhubaneswar -751001, India
Tel : 0674-2377400/2377401, Fax: 0674-2396889, www.omcltd.com
CIN : U13100OR1956SGC000313

The list of firms who have been empanelled
are as below.

1) Survey and Investigation of different category of Projects.

SL.No	Name of the Firm
1	CE Testing Company Pvt.Ltd. 124-A, NSC Bose Road, Kolkata-700092, Ph.No.913324286221/6222/6223 , email-cetest@cetestindia.com/ marketing@cetestindia.com
2	Visiontek Consultancy Services Pvt.Ltd., Plot No-M22&23, Chandaka Industrial Estate, Patia, Bhubaneswar-751024, Ph.No.-7752017905, email-visiontekin@gmail.com/visiontek@vcspl.org/visiontekin@yahoo.co.in
3	S.M. Consultants, Plot.No.130, SM Tower, Mancheswar Industrial Estate, Rasulgarh, Bhubaneswar -751010, Ph.No.0674-2580682/85, email-support@smcindia.com
4	M/s Geo Designs & Research(P) Ltd, B-10,Krishna Industrial Estate,Opp.BIDC,Gorwa Estate,Vododara,Gujurat-390016. Tel No.-9067121102, email_tender@geogroup.in / info@geogroup.in
5	CADD consulting Engineers Pvt.Ltd., N-1/270, IRC Village-751015,Nayapalli,Bhubaneswar. Ph.No.0674-2553518, email-info@thecaddconsulting.com
6	Orbital Infrastructure Consultancy & Research Pvt.Ltd, Plot.No-1134,Mahanadi Vihar,Cuttack-753004. Ph.No-0671-2443408 email-orbital6@hotmail.com/orbital.infra@rediffmail.com
7	Subudhi Techno Engineers Pvt.Ltd. Plot No.327/2559,Omfed Backside ,2nd Lane, Chandrashekharpur, Bhubaneswar-751017, Odisha., Ph.No.06742741382, email-info@subudhitechno.com/pcsubudhi@gmail.com
8	B.P Foundation , Plot.No-3404/413,Bhanapur(Back side of Sky Automobik)Cuttack Sadar, Cuttack, Ph.No.9937791657/943858037, email-bpfoundation13@gmail.com

2.i) Preparation of DPR for Road Projects.

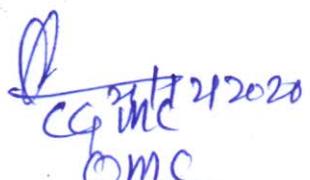
SL.No	Name of the Firm
1	LEA Associates South Asia Pvt.Ltd., B-1/E-27,Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044, India, Ph.No.91-11-26973950-52, e mail.- lasa@lasaindia.com
2	Wadia Techno-Engineering service limited & Vision tech. A-Wing,Raheja Point-1,Pt.Jawaharlal Nehru Road,Vakola,Santacruz East , Mumbai-400055. Ph.No.-022-6733940 email.- bd@wadiaengg.com
3	Subudhi Techno Engineers Pvt. Ltd.Plot No.327/2559,Omfed Backside ,2nd Lane,Chandrashekhpur, Bhubaneswar-751017, Odisha., Ph.No.06742741382, email- info@subudhitechno.com / pcsubudhi@gmail.com
4	Secon Private Limited. Plot No.-147,78 Road, Export Promotion Industrial Park,Whitefield, Bangalore-560066. Ph.No.91-8041197778,9591037542 email- feedback@secon.in / tontracts@secon.in
5	Xplorer consultancy services Pvt.Ltd., Plot No.3,1st floor,Sarhaul(Opp. HIPA,Sector-18), Gurgaon-122001(Haryana).Ph.No.-+91-124-4388659, email- xplorer@xplorer.in
6	Fortress Infracon Limited, Unit-204, 2nd Floor ,Lotus Park, Road No.16,Wangle Estate,Hariyan , Thane (West)-400604. Ph.No.91-9987712396, email- yogeshmore@fortress.co.in
7	Asian Geo-Tech Research service. Plot No.4704/5004,Adimata Colony,Near Sainik School, Bhubaneswar-751017(Odisha). Ph.No.91-9437014844, email- info@agrsindia.com / bbsr@agrsindia.com
8	CADD consulting Engineers Pvt.Ltd., N-1/270,IRC Village-751015,Nayapalli,Bhubaneswar. Ph.No.0674-2553518, 9338055588, email- info@thecaddconsulting.com
9	Voyants Solutions Private Limited, 403,4th floor,Park Center,Sector-30,NH-8,Gurugram-122001, Hariyana, Tel.Ph.No.91-124-4598200/222, 9411010245 email- info@voyants.in / ambaryadav@voyants.in
10	M/s Geo Designs & Research(P) Ltd,B-10,Krishna Industrial Estate,Opp.BIDC, Gorwa Estate,Vododara,Gujurat-390016. Tel No.-9067121102, email- tender@geogroup.in / info@geogroup.in

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11	Spectrum Techno Consultants Pvt.Ltd., B-201,BSEL Tech Park,Sector-30 Vashi, NAVi Mumbai-400703, Maharashtra, Ph.No.-02241115900, email-info@spectrumworld.net
12	Consulting Engineers Group Ltd. CEG Tower,B-11(G),Malviya Industrial Area,Jaipur-302017, Ph.No.-91-141-2751801-803, email-ceg@cegindia.com
13	CE Testing Company Pvt.Ltd., 124-A,NSC Bose Road, Kolkata-700092, Ph.No.913324286221/6222/6223 , email-cetest@cetestindia.com/ marketing@cetestindia.com
14	Arkitechno Consultants , Plot.No.N-3/91,IRC Village,Nayapalli,BBSR-751015, Ph.No.+916742554205, email.-business@arkitechno.com
15	S.M. Consultants,Plot.No.130, SM Tower,Mancheswar Industrial Estate,Rasulgarh, Bhubaneswar-751010, Ph.No.0674-2580682/85, email-support@smcindia.com
16	M/s K&J Project Pvt.Ltd., Shivam,16 NIT Layout,Ravinagar,Nagpur-440033, Ph.No.0712-2556402, email-contact@knjprojects.com
17	L&T, Infrastructure Engineering Ltd., A:Tc2 Building, 3rd floor , Mount poonamallee Road,Manapakkam, PO Box-979,Chennai-600089, Ph.No-04422597691, email-roads@intiel.com/ceo@intiel.com
18	Rodic Consultants Pvt.Ltd, 1,Jai Singh Road, 1st floor,YMCA Cultural Center cum Library Building, New Delhi-110001, Ph.No.+911149434500, email-contact@rodicconsultants.com
19	Vasuprada Consultants LLP Flat-C-11,CEL Apartment, Vasundhara Enclave,New Delhi-110096 Ph.No-9989161116, Email-management@vasupradaglobal.com
20	Technical Consultancy Services, 14-c, Arawali Enclave, GMS Road, Dehradun, Ph.No.-09837043174, 9997093344 email=tcsdoon@yahoo.com/tcsdoon@gmail.com

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CGMC Dehradun
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2.ii) Preparation of DPR for Building Projects.

SL.No	Name of the Firm
1	S&J Associates, G.A.-10, NiladriVihar,Chandrashekhpur,Bhubaneswar-21, Ph No.0674-2720634, email-sandjassociates44@gmail.com
2	F.P.Project Managements, Mumbai Frischmann Prabhu,315,Balgovinda Wadi,New Prabhadevi Road, Mumbai-400025(India),Ph.No.-022-66603901, email-pfmbmumbai@fpindia.com
3	SPACE ACE, Haryana, V-20A/05,D.L.F. Phase-III, Gurugram,Haryana-122002, Pn.No.9312650035/0124-4106618, email-spaceace.india@gmail.com
4	CADD consulting Engineers Pvt.Ltd. , N-1/270, IRC Village-751015,Nayapalli,Bhubaneswar. Ph.No.0674-2553518, email-info@thecaddconsulting.com
5	Desiners Forum, N-2/64,IRC Village, Bhubaneswae-751015, Mob.No.9437008001, email-designersforum94@gmail.com
6	M/s Geo Designs & Research(P) Ltd, B-10,Krishna Industrial Estate,Opp.BIDC,Gorwa Estate,Vododara,Gujurat-390016. Tel No.-9067121102, email-tender@geogroup.in/info@geogroup.in
7	The Design Group, 35,Suryanagar,Bhubaneswar-751003, Ph.No.91674-2397318, email-taradhal@yahoo.com / thedesigngroup35@gmail.com
8	SPIRE Consultants, 250-B,BDA Duplex Colony,Baramunda,BBSR-751003, Tel.Ph.No-9437014442, email-spire_guru@yahoo.co.in
9	S.M. Consultants, Plot.No.130, SM Tower,Mancheswar Industrial Estate,Rasulgarh,Bhubaneswar-751010, Ph.No.0674-2580682/85, email-support@smcindia.com
10	GIAN P.MATHUR & ASSOCIATES PVT.LTD., C-55, East of Kailash ,NewDelhi-110065, Ph.No.011-46599599, email-info@gpindia.com
11	Aarvee Associates Architects Engineers & Consultants Pvt. Ltd., Plot.No.-79,8-3-997,Srinagar colony,Main Road,Opp.Big Byte Balcery,Hyderabad,Telangana,India-500073, Ph.No.-91-40-48483333, email-buildings@aarvee.net/ aarvee@aarvee.net
12	Architech's Studio, E/47, Infoocity, Chandrashekhpur,BBSR-751024, Ph.No-06742721757, email-arch.aryans@gmail.com
13	Arkitechno Consultants , Plot.No.N-3/91,IRC Village,Nayapalli,BBSR-751015, Ph.No.+916742554205, email.-business@arkitechno.com
14	Delhi Intigrated Multi-Modal Transit System Ltd. , 1st Floor,Maharana Pratap ISBT Building, Kashmere Gate ,Delhi-110006(India), Tel.No.+911143090100, email.-bd@dimts.in/ info@dimts.in
15	DK Consultants,SaiSradha, Plot.No-346/3259, 286/3553, Behind Durga Mandap,Bomikhali, Govindaprasad,Bhubaneswar-751015, Ph.No.0674-2371331. email.dkconsultants@ymail.com/info@dkcindia.co.in/info@dkconsultants.in

2.iii) Preparation of DPR for Bridge Projects.

SL.No	Name of the Firm
1	LEA Associates South Asia Pvt.Ltd. , B-1/E-27,Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044, India, Ph.No.91-11-26973950-52, e mail.-lasa@lasaindia.com
2	Wadia Techno-Engineering service limited & Vision tech. A-Wing,Raheja Point-1,Pt.Jawaharlal Nehru Road,Vakola,Santacruz East ,Mumbai-400055.Ph.No.-022-6733940 email.-bd@wadiaengg.com
3	Subudhi Techno Engineers Pvt.Ltd., Plot No.327/2559,Omfed Backside ,2nd Lane,Chandrashekharpur, Bhubaneswar-751017, Odisha.,Ph.No.06742741382, email-info@subudhitechno.com/pcsubudhi@gmail.com
4	Secon Private Limited Plot No.-147,78 Road,Export Promotion Industrial Park,Whitefield,,Bangalore-560066.Ph.No.91-8-041197778, email-feedback@seacon.in
5	Xplorer consultancy services Pvt.Ltd., Plot No.3,1st floor,Sarhaul(Opp. HIPA,Sector-18), Gurgaon-122001(Haryana). Ph.No.-+91-124-4388659, email-xplorer@xplorer.in
6	M/s. E.I.Technologies Pvt.Ltd., 1149,26th Main,Jayanagar,4th T Block, Bengaluru-560041. Ph.No.-08040914714, email-info@eitech.in/www.eitech.in
7	Asian Geo-Tech Research service, Plot No.4704/5004,Adimata Colony,Near Sainik school,Bhubaneswar-751017(Odisha).Ph.No.91-9437014844, email-info@agrsindia.com/bbsr@agrsindia.com
8	CADD consulting Engineers Pvt.Ltd. ,N-1/270, IRC Village-751015,Nayapalli,Bhubaneswar. Ph.No.0674-2553518, email-info@thecaddconsulting.com
9	CE Testing Company Pvt.Ltd. 124-A,NSC Bose Road, Kolkata-700092,Ph.No.913324286221/6222/6223 , email-cetest@cetestindia.com/marketing@cetestindia.com
10	S.M. Consultants, Plot.No.130, SM Tower,Mancheswar Industrial Estate,Rasulgarh, Bhubaneswar-751010, Ph.No.0674-2580682/85, email-support@smcindia.com
11	Consulting Engineers Group Ltd. CEG Tower,B-11(G),Malviya Industrial Area,Jaipur-302017, Ph.No.-91-141-2751801-803,email-ceg@cegindia.com
12	M/s Geo Designs & Research(P) Ltd, B-10,Krishna Industrial Estate,Opp.BIDC,Gorwa Estate,Vododara,Gujurat-390016.Tel No.-9067121102, email-tender@geogroup.in/info@geogroup.in
13	L&T, Infrastructure Engineering Ltd., A:Tc2 Building, 3rd floor , Mount poonamallee Road,Manapakkam, PO Box-979,Chennai-600089, Ph.No-04422597691, email-roads@intiel.com/ceo@intiel.com
14	Rodic Consultants Pvt.Ltd, 1, Jai Singh Road, 1st floor,YMCA Cultural Center cum Library Building, New Delhi-110001, Ph.No.-+911149434500, email-contact@rodicconsultants.com
15	Technical Consultancy Services, 14-c, Arawali Enclave, GMS Road, Dehradun, Ph.No.-09837043174, email-tcsdoon@yahoo.com/tcsdoon@gmail.com

3.i) Supervision of Road & Bridge Projects.

SL.No	Name of the Firm
1	M/s Geo Designs & Research(P) Ltd, B-10,Krishna Industrial Estate,Opp.BIDC,Gorwa Estate,Vododara, Gujurat-390016. Tel No.-9067121102,Email-tender@geogroup.in / info@geogroup.in
2	Consulting Engineers Group Ltd. CEG Tower,B-11(G),Malviya Industrial Area,Jaipur-302017, Ph.No.-91-141-2751801-803,Emailceg@cegindia.com
3	S.M. Consultants, Plot.No.130, SM Tower,Mancheswar Industrial Estate,Rasulgarh,BBSR-751010, Ph.No.0674-2580682/85, email-support@smcindia.com
4	LEA Associates South Asia Pvt.Ltd., B-1/E-27,Mohan Co-opertive Industrial Estate, Mathura Road,New Delhi-110044, India, Ph.No.91-11-26973950-52, email-lasa @ lasaindia.com
5	Rodic Consultants Pvt.Ltd, 1,Jai Singh Road, 1st floor, YMCA Cultural Center cum Library Building, New Delhi-110001, Ph.No.+911149434500, Email-contact@rodicconsultants.com/priti.bakshi@rodicconsultants.com
6	Arkitechno Consultants , Plot.No.N-3/91,IRC Village,Nayapalli,Bhubaneswar-751015, Ph.No.+ 91674255420 , email.-business@arkitechno.com
7	Egis India Consulting Engineers Pvt. Ltd., Egis Tower, Plot No.66,Sector-32,Gurgaon,Haryana-122001, Tel Ph.No.+91-124-4249200, email-egis-india@egis-india.com
8	CADD consulting Engineers Pvt.Ltd. , N-1/270, IRC Village-751015,Nayapalli,Bhubaneswar. Ph.No.0674-2553518, email-info@thecaddconsulting.com

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3.ii) Supervision of all types Buildings including Steel Structure Projects.

SL.No	Name of the Firm
1	S.M. Consultants, Plot.No.130, SM Tower, Mancheswar Industrial Estate, Rasulgarh, BBSR-751010, Ph.No.0674-2580682/85, email-support@smcindia.com
2	M/s Geo Designs & Research(P) Ltd, B-10, Krishna Industrial Estate, Opp. BIDC, Gorwa Estate, Vododara, Gujarat-390016. Tel No.-9067121102, tender@geogroup.in / info@geogroup.in
3	CADD consulting Engineers Pvt.Ltd., N-1/270, IRC Village-751015, Nayapalli, Bhubaneswar. Ph.No.0674-2553518, email-info@thecaddconsulting.com
4	Arkitechno Consultants , Plot.No.N-3/91,IRC Village,Nayapalli,BBSR-751015, Ph.No.+ 91674255420 ,email-business@arkitechno.com
5	TATA Consulting Engineers Limited, Unit NoONB1502 & SB-1501, 15th floor, Empire Tower, Cloud city Kalwa, Industrial State, Thane-Belapur Road, Airoli, Navi Mumbai-400708., email-svdeshpande@tce.co.in
6	Egis India Consulting Engineers Pvt. Ltd. Egis Tower, Plot No.66, Sector-32, Gurgaon, Haryana-122001, Tel Ph.No.+91-124-4249200, email-egis-india@egis-india.com

**4.i) Architectural Firm for Providing Comprehensive Architectural Services ,
Category-B**

SL.No	Name of the Firm	Category in which they are empanelled.
1	SPACE ARCH, 205, Jaydev Vihar, Bhubaneswar-751013, Ph.No-0674-2360697,2360475. email-spacearchbbsr@rediffmail.com/ spacearchbbsr@gmail.com	Category-B
2	S&J Associates, G.A-10, Niladri Vihar, Chandrashekherpur, Bhubaneswar-751012, Ph.No.-9437311597,9437005608, email-sandjassociates44@gmail.com	Category-B
3	M/s CreativeArchitects Combines Pvt.Ltd. F/33 & F/34, Chandaika Industrial Estate, Chandrashekherpur InfoCity-24, Bhubaneswar, Ph.No.0674-2744211/94370511115, email-creativearchitects@yahoo.in	Category-B
4	SPIRE Consultants, 250-B, BDA Duplex Colony, Bermunda, Bhubaneswar-3, Ph.No-2354442, email-spire_guru@yahoo.co.in,	Category-B

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5	Build SOL, Plot No-1465,Ground Floor,Binayak Complex,Nayapalli, Bhubaneswar-751012, email-buildsolbbsr@gmail.com	Category-B
6	Plural Design Consultants Pvt.Ltd., G-98,Kalkaji,NewDelhi-110019,Ph.No.+911126481630, email-sandip@pluraldesign.in	Category-B
7	Integra Ventures, 102,1st floor,Orion Place,Old Office,G.S.Road,Guwahati, Assam-781005, Ph.No.+91-9401727143/8473848749, email-jyotirama.das@integra-ventures.com	Category-B
8	Technical Consultancy Services ,14-C,Arawali Enclave,GMC Road,Dehradun, Ph.No-0135-2720017,9997093347, email-tcsdoon@yahoo.com/tcsdoon@gmail.com	Category-B
9	Archons Creations, Flat No-101/102, Mathura Block, Didwania Regency, Ring Road No-1, Raipur, Pin-492013(C.G),Mob-8770609389, Email-archconscreations@gmail.com	Category-B

**4.ii) Architectural Firm for Providing Comprehensive Architectural Services ,
Category-C**

SL.No	Name of the Firm	Category in which they are empanelled.
1	Sanjoy Paul & Associates, Plot No-12, Amantran Apartment Group House Complex, Bidhan Nagar, Durgapur-713212, 157/4/14, Bakulbagan Road, Kolkata-70025, email-	Category-C
2	IDEAZ Architetural Consultants, 8th floor,OCHC Complex,Near Ram Mandir,Bhubaneswar-751001, Tel. Ph.No-0674-6538010, email-admin@ideaz.co.in	Category-C
3	SAI Consultants , Plot No-1050,Nayapalli,Bhubaneswar -12, Ph.No-0674- 2564335, email-saiconsultantss@gmail.com	Category-C
4	Concept Infracon Pvt.Ltd., S-202, 2nd floor,Besr Arcade,Plot No-3,Pocket-6,Sector- 12,Dwaraka,Newdelhi -110075,Ph.No.+91-124-4145847, email-contracts@conceptventures.in	Category-C
5	Architect Cell, 30,Aryapalli, Phase-III,Patia,PO-KIIT,Bhubaneswar- 751024,Ph.No-0674-2300438, email- archicell.bbsr@gmail.com	Category-C
6	Inform Architects, 2 nd Floor,1875/2911,Nuasahi,Nayapalli,Bhubaneswar, Ph.No-0674-2563811, email-info@informarchitects.in	Category-C

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Infrastructure Development, Port & Inland Water Transport Department,

Karnataka Government Secretariat,
Vikasa Soudha, Dr. BR Ambedkar Road,
Bengaluru - 560001.

Tel.: 080 2203 4069/ 080 2203 4070.

e-mail: director.idd@gmail.com, website : www.idd.karnataka.gov.in

Notification No: IDD 120 ITS 2021,

Dated: 13.02.2023

Subject: Empanelment of Transaction Advisors for Implementation of Smaller Size Infrastructure Projects under PPP.

1. The Government of India has adopted a policy to facilitate private investment in infrastructure & has created an enabling environment for private investment in Infrastructure throughout the country.
2. Government of Karnataka, through its agencies is implementing infrastructure projects on Public Private Partnership (PPP) model in 14 sectors has mandated in Infrastructure Policy-2018.
3. Implementation of this policy will require a capacity to determine the suitability and feasibility of PPP transactions and to implement agreed transactions and the department/agencies concerned at Govt., Semi-Govt., Local and municipal Government level (herein after referred to as the sponsoring authorities) have access to appropriate advisory support for the implementation of PPP transactions.
4. Accordingly, Government of Karnataka vide Notification No.IDD 1 ITS 2019 dated 10.10.2019 empaneled TAs (Category-A: Project cost upto Rs.500 Cr and Category-B: Project cost above Rs.500 Cr & upto Rs.1500 Cr) to assist the sponsoring authorities in implementation of PPP projects.
5. In the mean time a need was felt to create a separate panel of TAs for implementation of infrastructure projects of smaller sizes under PPP mode. Accordingly, TAs have been empaneled (Category-A: capital outlay upto Rs.100 Cr and Category-B: capital outlay of more than Rs.100 Cr and less than or equal

to Rs.200 Cr) applicable to all Sectors as mentioned in the PPP Policy - 2018 and empanelled TA details are given at Annexure. The list is neither exhaustive nor conclusive.

6. This panel could be utilized by all sponsoring authorities including Govt., Semi-Govt., Local and municipal Government to appoint Transaction Advisors for facilitating selection of concessionaire for smaller size PPP projects. However, the sponsoring authorities are free to follow the process of evaluation of qualifications and financial bids of the applicants.
7. Panel members have skills and experience to provide both commercial/financial and legal services in support of PPP transactions for smaller size infrastructure projects.
8. The firms on the Panel have already been assessed as capable of providing transaction advisory services. Subsequent appointment by the sponsoring authority can be on the basis of a financial proposal, against a defined scope of work.
9. Firms on the panel will contract directly with the agencies concerned for provision of transaction advisory services smaller size projects. The Infrastructure Development, Port and Inland Water Transport Department (IDP&IWTD) should, however, be kept informed on the use being made of the panel and the performance of panel members. A final report after completion of the transaction advisors assignment may be provided to IDP&IWTD.
10. The empanelment is subject to the condition that there will not be any change in the structure/constitution of the TA during the validity of the panel from that indicated in the Stage of empanelment. This may be verified by the agency concerned at the time of inviting financial bids for individual transactions.
11. The panel under Annexure is valid for an initial period of three years from the date of issue of this Notification extendable further with the same terms and conditions at the discretion of IDP&IWTD. During this period, the IDP&IWTD may review, modify, add firms to the panel from time to time or remove firms from the panel if it concludes that they are not capable of providing the required services in a professional manner, after due diligence. Any information on

change to panel membership will be made available on the website of the Department at idd.karnataka.gov.in

12. The Sponsoring Authorities should invite proposals for their proposed PPP project from empaneled TAs and finalise the selection process through Quality Cost Based Selection (QCBS) mode.
13. This Notification is issued with the concurrence of Finance Department vide its Note No FD 358 EXP-1/2022 dated 07.09.2022.

A guide for the Departments / Sponsoring Authorities to utilise the services of the empanelled TAs for PPP projects in Karnataka is given at Appendix.

By the order and in the name of the
Governor of Karnataka


[Indra M]

Under Secretary to Government-1
Infrastructure Development, Port & Inland
Water Transport Department

ANNEXURE

List of Panel of Transaction Advisors

The Panel has been grouped into two categories depending upon the capital outlay of the project.

Category-A : Projects with capital outlay upto to Rs.100 crore.

Category - A	
1	Almondz Global Infra – Consultant Limited
2	áXYKno Capital Services Private Limited
3	Capital Fortunes Private Limited
4	CBRE South Asia Private Limited
5	CRISIL Ltd.
6	Darashaw & Company Private Limited
7	Ernst & Young LLP
8	Fortress Infracon Limited
9	Infrastructure Development Corporation (Karnataka) Ltd.
10	ITCOT Limited
11	KPMG Advisory Services Private Limited
12	Resurgent India Limited
13	Srei Infrastructure Finance Limited
14	Tandon Urban Solutions Pvt. Ltd.,
15	Kalinth Advisors Pvt. Limited

Category-B : Projects with capital outlay of more than Rs.100 crore and less than or equal to Rs.200 crore.

Category – B	
1	Almondz Global Infra – Consultant Limited
2	áXYKno Capital Services Private Limited
3	Capital Fortunes Private Limited
4	CBRE South Asia Private Limited
5	CRISIL Ltd.
6	Darashaw & Company Private Limited
7	Ernst & Young LLP
8	Fortress Infracon Limited
9	Infrastructure Development Corporation (Karnataka) Ltd.
10	ITCOT Limited
11	KPMG Advisory Services Private Limited
12	Resurgent India Limited
13	Srei Infrastructure Finance Limited
14	Tandon Urban Solutions Pvt. Ltd.,



स्वातंत्र्याचा अमृत महोत्सव

महाराष्ट्र शासन
सार्वजनिक बांधकाम विभाग
अधीक्षक अभियंता यांचे कार्यालय,
रायगड सार्वजनिक बांधकाम मंडळ,
५ वा मजला, कोकण भवन, नवी मुंबई - ४०० ६१४.

Phone No. २७५७१४६१ Fax: २७५८०७३४ (०२२) २०८७०८५३/५४	Email :- raigad.se@mahapwd.gov.in Visit us at www.mahapwd.com
जा.क्र. राम/निविदा/सल्लागार Empanelment/२६९२	दि. २६/७/२२

EMPANELMENT

विषय - Empanelment of Consultant for Various consultancy services in P W Circle, Raigad for Maximum Period of Three Years.
(e_Tender No. 2021_PWR_732406_1)

संदर्भ - कार्यकारी अभियंता, सा.बां.विभाग, महाड यांचेकडील पत्र जा.क्र. मवि/लेशा/निवीदा/
३३९५ दि. २२/०७/२०२२

E_Tender No. 2021_PWR_732406_1 अन्वये रायगड सा.बां.मंडळ, कोकण भवन अंतर्गत रायगड जिल्ह्याकरीता विविध सल्लागार सेवासाठी खाजगी सल्लागार नेमणुकीबाबत निविदा मागवण्यात आली होती. विविध सेवा देणेसाठी एकूण २३ संवर्गाकरिता Qualified & Experience Consultants for various Consultancy services करीता स्वारस्य प्रस्ताव मागविण्यात आले होते. त्यानुसार प्राप्त स्वारस्य प्रस्तावांस मंजुरी देण्यात येत आहे. कार्यकारी अभियंता, सा. बां. विभाग, महाड यांनी सा.बां.विभागाच्या संकेतस्थळावर सदरची यादी प्रसिद्ध करावी.

संवर्गनिहाय सल्लागाराची निवडसूची खालीलप्रमाणे -

Category	Description of Category	Name of Consultant / Firm
1	Rehabilitation And Retrofitting Of Building And Bridges	1. Maps Global Civiltech Pvt.Ltd.
		2. Vijna Consulting Engineers Pvt Ltd
		3. H M Raje Structural Consultants Pvt.Ltd
		4. Fortress Infracon Ltd. (Selected)
		5. Ekem Ventures
		6. Structwel Designers & Consultants Pvt.Ltd.
		7. Aerotide Infrastructure Engineering Pvt.Ltd.
		8. Tandon Urban Solutions Pvt.Ltd.
		9. Bharitkar Associates

Category	Description of Category	Name of Consultant / Firm
2	Project Management, Supervision, Instrumentation Preparation Of Dpr And Monitoring Of Projects (Roads / Bridges / Building)	1. Spectrum Techno Consultants Pvt.Ltd. 2. Maps Global Civiltech Pvt.Ltd. 3. The Nisarga Consultancy 4. H M Raje Structural Consultants Pvt.Ltd 5. Global Infra Solutions 6. Fortress Infracon Ltd. (highlighted) 7. Dorsch Consult India Private Ltd. 8. Ekam Ventures 9. A Cube B Consultant 10. Aerotide Infrastructure Engineering Pvt.Ltd. 11. Tandon Urban Solutions Pvt.Ltd. 12. D O Nikam Architect & Project Management Consultant 13. Ukon Consultancy Services Pvt.Ltd 14. Technogem Consultants Pvt.Ltd 15. Composites Combine Technocrats Pvt.Ltd. 16. Wapcons
3	Structural Design And Proof Consultancy Of Building Projects	1. H M Raje Structural Consultants Pvt.Ltd 2. Structwel Designers & Consultants Pvt.Ltd. 3. A Cube B Consultant 4. Tandon Urban Solutions Pvt.Ltd. 5. Bharitkar Associates 6. Ekam Ventures
4	Structural Design And Proof Consultancy Of Bridge Projects	1. Spectrum Techno Consultants Pvt.Ltd. 2. Maps Global Civiltech Pvt.Ltd. 3. Ekam Ventures 4. A Cube B Consultant 5. Aerotide Infrastructure Engineering Pvt.Ltd. 6. Tandon Urban Solutions Pvt.Ltd. 7. Composites Combine Technocrats Pvt.Ltd. 8. Technogem Consultants Pvt.Ltd

Category	Description of Category	Name of Consultant / Firm
6	Statutory Approval Like Environmental Clearance, Forest Permission, Mpcb /Railways /Mining /Municipal Corporation /Local Authority Permissions And Eia Study	1. Mitcon Consultancy And Engineering Services Ltd. 2. Graphical Surveys 3. Enviro Tech Consultant 4. Ekta Consultant 5. Technogem Consultants Pvt.Ltd 6. Tandon Urban Solutions Pvt.Ltd.
7	Preparation Of Technical And Financial Feasibility Reports Of Roads Building And Bridge Projects And Providing Technical Service	1. Spectrum Techno Consultants Pvt.Ltd. 2. Maps Global Civiltech Pvt.Ltd. 3. Graphical Surveys 4. Fortress Infracon Ltd. 5. Tandon Urban Solutions Pvt.Ltd. 6. Ukon Consultancy Services Pvt.Ltd 7. Composites Combine Technocrats Pvt.Ltd. 8. D O Nikam Architect & Project Management Consultant 9. Wapcons
8	Land Acquisition	1. Spectrum Techno Consultants Pvt.Ltd. 2. Graphical Surveys 3. Technogem Consultants Pvt.Ltd 4. Enviro Tech Consultant
9	Liasoning And Preparation Of Utility Shifting Estimates (Electric Supply/Public Water Supply Lines/Gas Pipelines/Sewer Lines/Ofc Cables Etc.)	1. Fortress Infracon Ltd.
11	Traffics Survey And Related Services	1. Spectrum Techno Consultants Pvt.Ltd. 2. Maps Global Civiltech Pvt.Ltd. 3. Graphical Surveys 4. Global Infra Solution 5. Fortress Infracon Ltd. 6. Ekam Ventures 7. Aerotide Infrastructure Engineering Pvt.Ltd. 8. Ukon Consultancy Services Pvt.Ltd 9. Technogem Consultants Pvt.Ltd 10. Tandon Urban Solutions Pvt.Ltd.

Category	Description of Category	Name of Consultant / Firm
13	Land Scalping Gardening And Horticulture Service	1. Graphical Surveys 2. Tandon Urban Solutions Pvt.Ltd.
14	Architectural Consultancy	1. Sushil Deshmukh And Associates 2. Fortress Infracon Ltd. 3. Elegance Architects,Pune 4. Deore Dhame Consultancy 5. Structwel Designers & Consultants Pvt.Ltd. 6. A Cube B Consultant 7. D O Nikam Architect & Project Management Consultant 8. Tandon Urban Solutions Pvt.Ltd. 9. Wapcons
15	Fire Safety Audit Consultancy	1. Structwel Designers & Consultants Pvt.Ltd.
16	Mep And Hvac Consultancy Services	1. Mega Engineers 2. Structwel Designers & Consultants Pvt.Ltd.
18	Financial Consultancy Services For Financial Scrutiny Of Tender Documents For Major Projects	1. Fortress Infracon Ltd.
19	Safety Audit Of Roads	1. Ekem Ventures 2. Aerotide Infrastructure Engineering Pvt.Ltd. 3. Tandon Urban Solutions Pvt.Ltd.
20	Preparation Of Drawing And Detailed Estimation Of Building Projects	1. Fortress Infracon Ltd. 2. Ekem Ventures 3. A Cube B Consultant 4. Tandon Urban Solutions Pvt.Ltd. 5. Wapcons
22	Surveying & Other Investigation For Roads, Buildings & Bridge Projects	1. Spectrum Techno Consultants Pvt.Ltd. 2. Genstru Consultants Pvt.Ltd. 3. Fortress Infracon Ltd. 4. Ekem Ventures 5. Structwel Designers & Consultants Pvt.Ltd. 6. Aerotide Infrastructure Engineering Pvt.Ltd. 7. Ukon Consultancy Services Pvt.Ltd 8. Technogem Consultants Pvt.Ltd 9. Tandon Urban Solutions Pvt.Ltd.

उपरोक्त वर्गवारी तक्त्याप्रमाणे अधीक्षक अभियंता, रायगड सा.बा.मंडळ, कोकण भवन, नवी मुंबई यांच्या कार्यक्षेत्रांतर्गत सल्लागार नेमण्यासाठी निवडसुची तयार केली आहे. त्यानुसार सल्लागारास खालील अटीसह नामांकन करण्यात येत आहे.

१. रायगड सा.बा.मंडळ, कोकण भवन अंतर्गत ही निवड सुची मंजुर केल्याच्या दिनांकापासून जास्तीत जास्त तीन वर्षांसाठी म्हणजेच दि. २५/०७/२०२५ पर्यंत अंमलात राहिल.
२. तसेच हे केवळ सल्लागारांच्या निवडसुची विषयीचे पत्र आहे. शासनाच्या प्रचलित नियमांनुसार पुढील कार्यवाही करण्यात यावी.

(एस.व्ही.मुलये)

सहा.अधीक्षक अभियंता,
अधीक्षक अभियंता,
रायगड (सा.बा.) मंडळ,
नवी मुंबई करीता.

(स्थळप्रत अ.अ. यांनी मान्य केली आहे)

प्रत - मा. मुख्य अभियंता, सा.बा.प्रादेशिक विभाग, कोकण यांना माहितीसाठी सविनय सादर.

(सोबत यादी)

प्रत - कार्यकारी अभियंता, सा.बा.विभाग, अलिबाग/पनवेल/महाड / मार्ग प्रकल्प विभाग, महाड यांना माहिती व आवश्यक कार्यवाहीसाठी (सोबत यादी)

प्रत - सर्व निवडण्यात आलेल्या सल्लागारांना माहिती व पुढील कार्यवाहीसाठी.



Maharashtra Tourism Development Corporation Ltd. (A Government of Maharashtra Undertaking)

Head Office: Apeejay House, 4th Floor, 3 Dinshaw Vachha Road, Near K. C. College,
Churchgate, Mumbai - 400 020. Tel: (9122) 68180991, 68180979
Website: www.maharashtratourism.gov.in E-mail: works@maharashtratourism.gov.in
CIN – U99999MH1975SGC018086

MTDC/Works/Empanelment/2020/1457 - 8

Date:- 20 OCT 2020

TO,
M/S FORTRESS INFRACON LIMITED,
DARYANAGAR HOUSE, 2ND FLOOR 69,
MAHARSHI KARVE ROAD,
MARIN LINES, MUMBAI-400002

Sub:- “Empanelment of Architect/Consultancy Firms for various Tourism Project for MTDC Ltd., in state of Maharashtra. in Category II.

Dear Sir/ Madam,

Maharashtra Tourism Development Corporation (MTDC), pleased to inform you that, the competent authority has approved inclusion of your firm an Empanelment Architect/Consultancy Firms for MTDC Ltd., in Category –II.

This empanelment stands valid for the period of 3 (three) years from the issue of this letter.

If MTDC desire to execute/ take up the project, sealed quotes will be invited for the rates OR selection will be done on QCBS method from the empanelled firms / agencies, from the relevant category. The agency/ firm shall be selected, who quotes lowest OR scores highest in case of selection on QCBS Method. The selected agency / firm shall have to enter into standard agreement with MTDC, after which the work order will be given.

Thanking you.

20/10/2020
Executive Engineer
MTDC, Mumbai.



Maharashtra Tourism Development Corporation Ltd. (A Government of Maharashtra Undertaking)

Head Office: Apeejay House, 4th Floor, 3 Dinshaw Vachha Road, Near K. C. College,
Churchgate, Mumbai - 400 020. Tel: (9122) 68180991, 68180979
Website: www.maharashtratourism.gov.in E-mail: works@maharashtratourism.gov.in
CIN – U99999MH1975SGC018086

MTDC/Works/Empanelment/2020/1458-7
Date:- 20 OCT 2020

TO,
M/S.FORTRESS INFRACON LIMITED,
DARYANAGAR HOUSE, 2ND FLOOR 69,
MAHARSHI KARVE ROAD,
MARIN LINES, MUMBAI-400002.

Sub: -“Empanelment of Architect/Consultancy Firms for various Tourism Project for MTDC
Ltd., in state of Maharashtra. in Category III.

Dear Sir/ Madam,

Maharashtra Tourism Development Corporation (MTDC), pleased to inform you that, the competent authority has approved inclusion of your firm an Empanelment Architect/Consultancy Firms for MTDC Ltd., in Category -III.

This empanelment stands valid for the period of 3 (three) years from the issue of this letter.

If MTDC desire to execute/ take up the project, sealed quotes will be invited for the rates OR selection will be done on QCBS method from the empanelled firms / agencies, from the relevant category. The agency/ firm shall be selected, who quotes lowest OR scores highest in case of selection on QCBS Method. The selected agency / firm shall have to enter into standard agreement with MTDC, after which the work order will be given.

Thanking you.

[Signature]
Executive Engineer
MTDC, Mumbai.

महाराष्ट्र ग्रामीण रस्ते विकास संस्था
कार्यालय अधीक्षक अभियंता (प्रमंगासयो)
औरंगाबाद विभाग, प्लॉट क्र.3, इट क्र.107,
फहिला मजला, स्टेट बैंक ऑफ हृद्वाबादच्या वर,
सातारा परीसर, रेणुका माता मंदिर कमानी जवळ,
बीड बायपास रस्ता, औरंगाबाद - 431010
फ़ 0240 - 2654080 फॅक्स 240 - 2653124



Maharashtra Rural Roads Development Association
Office of the Superintending Engineer (PMGSY)
Aurangabad Region, Plot No. 3, Block No. 107
First Floor, Above SBH Branch, Satara Area,
Near Renuka Mata Mandir Gate, Beed ByePass Road,
Aurangabad - 431010
email:- mh-seaur@pmgsy.nic.in

No. २०१७/SE/PMGSY/MRRDA/A'bad/DPRTender/237

Date : ०७/०२/२०१८

To,

Fortress Financial Services Ltd In Consortium with
Yash Innovative Solutions LLP
Flat No. 05, Plot No.72,
Sai Complex, New SBH Colony,
Sahakar Nagar, Shahanoor Wadi,
Aurangabad-431005.,

Subject: - Empanelment of Consultant for Rural Road work in MMGSY &
PMGSY scheme in Maharashtra for Aurangabad Region.

Reference:- This office Letter No.2017/SE/PMGSY/MRRDA/Abad/DPRTender/1206
Date 30-12-2017

As your response to our notice for consultancy empanelment you are empaneled for consulting works for MMGSY and PMGSY Scheme in Aurangabad Region. As per the preference given by your vide letter dt 30-12-2017 you are allotted to work in District Aurangabad, Jalna for consulting work for MMGSY / PMGSY work.

You are requested to immediately contact concern Executive Engineer for further process & Preparation of DPR.

Yours faithfully,

(S. T. Kolikar)

Superintending Engineer (PMGSY)
Maharashtra Rural Road Development Association
Aurangabad Region, Aurangabad.

Copy to - Executive Engineer (PMGSY), M.R.R.D.A., Aurangabad, Jalna for information.

MADHYA PRADESH JAL NIGAM

(A Govt. of Madhya Pradesh Undertaking)

"D" Wing, IInd Floor, Vindhyaachal Bhawan, Bhopal - 462004

web-www.mpjalnigam.mp.gov.in, E-mail: mpjalnigam@mp.gov.in

Ph: 0755-2579034, Fax: 0755-2579873

CIN. No. U41000MP2012SGC028798

No. 1611 /02/TECH./ MPJNM/2022

Bhopal, Dated 28.2.2022

To,

**M/s Fortress Infracon Limited
JV M/s Yash Innovative Solutions
204, 2nd Floor, Lotus Park,
Road No. 16, Wagle Estate, Thane (W) - 400604,
Maharashtra
Tel: 022-62887900/17 Mob. +91-9987712396
Email: yogeshmore@fortress.co.in**

**Sub: Empanelment for preparation of Detailed Project Report for drinking water supply
and/or solid & liquid waste management schemes in the various districts of
Madhya Pradesh.**

- Ref.:1. This Office EOI No.19/02/TECH./MPJNM/2019 Bhopal dated 14.10.2019
2. This office letter no.1772/02/TECH/MPJNM/2020 Bhopal Dated 24.02.2020**

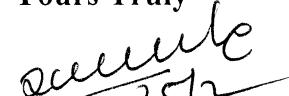
Dear Sir,

Please refer above Expression of Interest (EOI) No. 19/02/TECH./MPJNM/2019 Bhopal dated 14.10.2019 and This office letter no.1772/02/TECH/MPJNM/2020 Bhopal Dated 24.02.2020

We are pleased to inform you that the duration of Empanelment has been extended for another one year on the same terms and conditions of EOI.

Thanking you,

Yours Truly



(C. S. Sankule)

Project Director

MADHYA PRADESH JAL NIGAM
(A Govt. of Madhya Pradesh Undertaking)
"D" Wing, IInd Floor, Vindhyaachal Bhawan, Bhopal - 462004
web-www.mpjalnigam.mp.gov.in, E-mail: mpjalnigam@mp.gov.in
Ph: 0755-2579034, Fax: 0755-2579873
CIN. No. U41000MP2012SGC028798

No. 1772 /02/TECH./ MPJNM/2020

Bhopal, Dated 24.02.2020

To,

M/s Fortress Infracon Limited
JV M/s Yash Innovative Solutions
204, 2nd Floor, Lotus Park,
Road No. 16, Wagle Estate, Thane (W) - 400604,
Maharashtra
Tel: 022-62887900/17 Mob. +91-9987712396
Email: yogeshmore@fortress.co.in

Sub: Empanelment for preparation of Detailed Project Report for drinking water supply and/or solid & liquid waste management schemes in the various districts of Madhya Pradesh.

Ref.: This Office EOI No.19/02/TECH./MPJNM/2019 Bhopal dated 14.10.2019

Dear Sir,

Please refer above Expression of Interest (EOI) No. 19/02/TECH./MPJNM/2019 Bhopal dated 14.10.2019.

We are pleased to inform you, that your organization has been empanelled for two years from the date of issue of this letter. Accordingly, you are eligible to participate in further process of preparation of Detailed Project Reports for group or other drinking water supply and/or solid & liquid waste management (SLWM) schemes in the various districts for Madhya Pradesh Jal Nigam. This empanelment is being done on the basis of the documents submitted by you. If at any time, any discrepancy in any document is found then your empanelment will be treated as cancelled.

Madhya Pradesh Jal Nigam shall be inviting financial offers from the empanelled agencies for preparation of DPR, therefore it is advised to check our web site www.mpjalnigam.mp.gov.in regularly. Further, it is also requested to **register your firm on MP government e-procurement portal** immediately and update your latest contact details i.e. phone, FAX, email ID at which you want to receive further communication.

Thanking you,

Yours Truly



(B.M. Soni)
Project Director