

PMC for 400 MLD SWRO Desalination Plant at Perur, Chennai

Consortium Partners

SMEC International Pty. Ltd. (ACN-065440619/FCRN-F01483)

NJS Engineers India Pvt Ltd, India (CIN - U74210PN2007PTC129798)

Tata Consulting Engineers Limited, India (CIN- U74210MH1999PLC123010)

SMEC (India) Pvt. Ltd. (CIN: U93000DL1997PTC088574)



Ref: SMEC/ CMWSSB / 5061185/395

Date: 04th August 2021

To,
The Superintending Engineer (Desalination)
Chennai Metropolitan Water Supply and Sewerage Board,
Urban Administrative Building,
2nd floor, No.75, Santhome High Road,
MRC Nagar, Raja Annamalaipuram,
Chennai- 600 028
Tamil Nadu, India

Sub: Consultancy for "Design, Preparation of Bid Documents & Evaluation of Bids for the Proposed Construction of 400 MLD Capacity Seawater Reverse Osmosis Desalination Plant at Perur along East Coast Road, South of Chennai, Tamil Nadu and Construction Management & Supervision for the Proposed Desalination Plant and its Product Water Conveyance Pipeline from the Plant and upto Porur and all allied works"
- Submission of Invoice for July 2021 for SMEC India Pvt. Ltd. in Local Currency (2 copies)
- Reg.

Ref: 1. Our Letter no. Ref: SMEC/ CMWSSB / 7061563/005, dated 20.01.2020
2. Your Letter no. Lr.no.CMWSSB/SE(Desal)/400 MLD Plant / PMC/2020, dated 13.01.2020
3. Our Contract Agreement No.CNT/CON/DESAL/ICB/Gol/016/2018-19, dated 09.01.2020

Dear Sir,

With reference to our agreement with CMWSSB vide our letter cited in reference no.3, dated 09.01.2020 for the subject project, please find enclosed the two (2) copies of invoices for **July 2021 for SMEC India Pvt. Ltd. in Local Currency**. The details of invoice for the **July 2021** for SMEC India Pvt. Ltd. in Local Currency is furnished below:

Sl. No.	Description	Invoice No. & Date	Currency
1	Invoice for July 2021 for SMEC India Pvt. Ltd. in Local Currency	7061563/2122/06L & 04.08.2021	INR 25,81,949.28

We request you to kindly consider the Lower Deduction of TDS @ 7%. We request you to kindly release the payment at the earliest.

Thanking you assuring our services at all times.

Yours truly,

For **Consortium of SMEC International Pty Ltd-TCE Ltd.-NJS Engineers India Pvt. Ltd. -SMEC (India) Pvt. Ltd.**

S.Srinivasarao
Authorised Signatory
SMEC India Pvt. Ltd.

Encl.: Invoice for July 2021 for SMEC India Pvt. Ltd. in Local Currency (2 copies)

PMC Chennai Office Address:

13th Floor, Purva Primus, No 236, Okhiyampettai, Old Mahabalipuram Road, Thoraipakkam, Chennai, Tamil Nadu 600097

+91 044 66973300 | indiabd@smec.com | www.smec.com

SMEC INDIA PRIVATE LIMITED

CHECKLIST FOR LOCAL CURRENCY MONTH OF JULY 2021

Sl. No.	Description	Enclosed Status
1	Letter for Submission of Invoice	Yes
2	Checklist / Index	Yes
3	Invoice for Bill month of July 2021	Yes
4	Allocation/Participation – Cost Break Up Details	Yes
5	Abstract of Claim of Payment	Yes
6	Remuneration Details	Yes
7	Signed copy of Attendance Sheet	Yes
8	Vehicle Rental Invoice	Yes
9	Duty Travel – Flight Tickets	N/A
10	Office Rental Invoice	Yes
11	Purchase of Office Equipment Invoice (Tax Invoice)	N/A
12	Report Submission Acknowledgement	Yes
13	Survey Invoice	Yes
14	Software Purchase Invoice	N/A
15	Per Diem Allowance	Yes
16	Insurance copies with Abstract Sheet	Yes
17	Performance Security Bank Guarantee / Advance Bank Guarantee	Yes
18	Asset Register/Stock Register	Yes
19	Lower Deduction of Tax Certificate	Yes
20	Price Escalation for 2 nd Year Acknowledgment Copy	Yes

N/A : Not Applicable



To
The Superintending Engineer (Desalination)
 Chennai Metropolitan Water Supply and Sewerage Board,
 Urban Administrative Building,
 2nd floor, No. 75, Santhome High Road,
 MRC Nagar, Raja Annamalaipuram,
 Chennai - 600 028, Tamil Nadu, India
 State Code-33

From:
SMEC India Pvt Ltd
 Purvankara Primus, 13th Floor
 No. 236, OMR, Okkiyampet
 Thuraipakkam, Chennai - 600 097
 SAC Code - 998335
GSTIN- 33AABCS5267K2Z5
 PAN-AABCS5267K

Name of the Project: Consultancy for "Design, Preparation of Bid Documents & Evaluation of Bids for the Proposed Construction of 400 MLD Capacity Seawater Reverse Osmosis Desalination Plant at Perur along East Coast Road, South of Chennai, Tamil Nadu and Construction Management & Supervision for the Proposed Desalination Plant and its Product Water Conveyance Pipeline from the Plant and upto Porur and all allied works

BILL OF SUPPLY

Invoice Date: 04.08.2021
 Invoice No: 7061563/2122/06L

Project No: 7061563
 Client Ref. No.: 7061563/21-22/18

INVOICE FOR THE MONTH OF JULY - 2021

S.No.	Description	CURRENCY (INR)				
		CONTRACT VALUE (1st YEAR)	CONTRACT VALUE (2nd Year)	THIS INVOICE	UPTO PREVIOUS INVOICES	LIFE TO DATE
A	B	C		D	E	F
I.	REMUNERATION	7,23,24,600	7,28,24,172.00	10,61,389.72	1,61,27,828.71	1,71,89,218.43
II.	REIMBURSABLES	3,86,96,000	3,91,35,920.00	15,92,650.86	1,21,65,617.15	1,37,58,268.01
	TOTAL VALUE	11,10,20,600	11,19,60,092.00	26,54,040.58	2,82,93,445.86	3,09,47,486.44
	TOTAL INVOICE AMOUNT			26,54,040.58		
	RETENTION AMOUNT			-		
	MOBILISATION ADVANCE 7 OF 77 (89 Contract period minus 12 MONTHS)			72,091.30	4,32,547.80	5,04,639.10
	GRAND TOTAL			25,81,949.28	2,78,60,898.06	3,04,42,847.34

(INR Twenty Five Lakh Eighty One Thousand Nine Hundred Forty Nine Rupees And Twenty Eight Paise Only)

Please remit the above payment through cheque/demand draft/transfer to our below account:

Company Name SMEC India Pvt.Ltd.
 Account Number 003000036204
 Bank Name Australia and New Zealand Banking Group Ltd.
 Branch Address Cnergy, Unit No. A, 6th Floor, Appa Saheb
 Marathe Marg, Prabhadevi, Mumbai - 400 025
 RTGS/NEFT RTGS ANZB0000001

SMEC India Pvt. Ltd. is registered as MSME under MSMED Act, 2006 vide UDYAM Registration No- UDYAM-HR-05-0000760.
 Any payment beyond 45 days will attract payment of interest on delayed payment at three times of the bank rate notified by the RBI

* **TAX TO BE DEDUCTED AS PER CERTIFICATE NO.1AA0721AMR & TDS rate 7%**

For SMEC India Pvt. Ltd.

Consultancy Services being a pure service provided to the CMWSS Board is exempted from Goods and Service Tax per Notification no. 9/2017.

Project Manager

Corporate office: 1st Floor, Novus Tower, Plot no.18, Sector-18, Gurugram 122015, Haryana, INDIA
 Telephone :+91-124-4552800,4501100 Facsimile: +91-124-4380043

[illegible]

Reference to schedule	Description of Work	Contract Quantity as per Agreement	Unit	Allocated Quantity	Cost per Month	Allocated/ Participation Amount	Price adj factor for 2nd Yr (From Feb' 21 to Jan'22)	Revised Cost (INR)	Utilised Qty (From Jan'2020 to Jan'2021)	Utilised Allocated/ Participation Amount (From Jan'20 to Jan'21)	Estimated Qty (From Feb'2021 to Jan'2022)	Allocated/ Participation Amount (From Feb'21 to Jan'22) Price Escalation for 2nd Year	Balance Qty (From Feb'22 to end of the Project)	Balance Allocated Amount (From Feb'22 to end of the Project)	Revised Total Allocated/ Participation Amount
					Rs.	Rs.				Rs.		Rs.		Rs.	Rs.
	Professional Staff	60	RT	10	20,000	2,00,000	1.03	20,600.00	2.00	40,000	8.00	1,64,800.00	-	-	2,04,800.00
	Sub Professional Staff	100	RT	80	10,000	8,00,000	1.03	10,300.00	3.00	30,000	12.00	1,23,600.00	65.00	6,50,000.00	8,03,600.00
3	Office Rent														
	The rent cost includes maintenance, cleaning, repairs, etc.,	77	M	77	1,00,000	77,00,000	1.03	1,03,000.00	12.40	12,40,000	12.00	12,36,000.00	52.60	52,60,000.00	77,36,000.00
4	Office Supplies, Utilities and Communication														
	Office Supplies	77	M	77	10,000	7,70,000	1.03	10,300.00	10.57	1,05,700	12.00	1,23,600.00	54.43	5,44,300.00	7,73,600.00
	Drafting Supplies	77	M	77	6,000	4,62,000	1.03	6,180.00	10.57	63,420	12.00	74,160.00	54.43	3,26,580.00	4,64,160.00
	Computer Running Costs	77	M	77	5,000	3,85,000	1.03	5,150.00	10.57	52,850	12.00	61,800.00	54.43	2,72,150.00	3,86,800.00
	Domestic Communication	77	M	77	15,000	11,55,000	1.03	15,450.00	10.57	1,58,550	12.00	1,85,400.00	54.43	8,16,450.00	11,60,400.00
5	Office Furniture and Equipment														
	Office Furniture (Purchase)														
	Work Station table & Chairs		LS			5,00,000	1.03	-	1.00	5,00,000					5,00,000.00
	Conference Hall Table & Chairs		LS			2,50,000	1.03	-	1.00	2,50,000					2,50,000.00
	Office Interiors		LS			10,00,000	1.03	-	1.00	10,00,000					10,00,000.00
	Office Equipment (Purchase)														
	Multipurpose Copy Machine	1	No.	1	2,00,000	2,00,000	1.03	-	1.00	2,00,000					2,00,000.00
	A0, A1, A2 Plotter	1	No.	1	5,00,000	5,00,000	1.03	-	1.00	5,00,000					5,00,000.00
	Laser Printers	1	No.	1	1,00,000	1,00,000	1.03	1,03,000.00	-	-	1.00	1,03,000.00			1,03,000.00
	Desktops/Laptops	15	No.	15	60,000	9,00,000	1.03	61,800.00	10.00	6,00,000	5.00	3,09,000.00			9,09,000.00
	Refrigerator, Coffee Vending Machine, Oven etc.,		LS			1,00,000	1.03	1,03,000.00	2.00	45,560		57,440.00			1,03,000.00
	Office Attendance Biometric Systems		LS			1,00,000	1.03	1,03,000.00	-	-		1,03,000.00			1,03,000.00
	Office Server		LS			10,00,000	1.03	-	1.00	10,00,000					10,00,000.00
	Projector	2	No.	2	25,000	50,000	1.03	-	2.00	50,000					50,000.00
	Video Conference with Display TVs	1	No.	1	3,00,000	3,00,000	1.03	-	1.00	3,00,000					3,00,000.00
6	Reports and Document Prontings														
	Monthly Progress Report	154	No.	154	6,000	9,24,000	1.03	6,180.00	11.00	66,000	12.00	74,160.00	131.00	7,86,000.00	9,26,160.00
	Design Reports	50	No.	50	10,000	5,00,000	1.03	10,300.00	1.00	10,000	12.00	1,23,600.00	37.00	3,70,000.00	5,03,600.00
7	Survey														
	Bathymetric Survey	1	No.	1	8,00,000	8,00,000	1.03	8,24,000.00	-	-	1.00	8,24,000.00			8,24,000.00
	Geotechnical Survey	50	No.	50	15,000	7,50,000	1.03	15,450.00	-	-	50.00	7,72,500.00			7,72,500.00
	Water Sample Testing	10	No.	10	45,000	4,50,000	1.03	46,350.00	-	-	10.00	4,63,500.00			4,63,500.00
	Topographical Survey	600	No. (Hec tare)	600	5,000	30,00,000	1.03	5,150.00	-	-	600.00	30,90,000.00			30,90,000.00
8	Software		LS			30,00,000	1.03	30,90,000	-	-	-	30,90,000.00			30,90,000.00
9	Per Diem (Per Day) Allowance														
	International	2250	No.	810	5,000	40,50,000	1.03	5,150.00	174.00	8,70,000.00	540.00	27,81,000.00	96.00	4,80,000.00	41,31,000.00
	National	50	No.	50	5,000	2,50,000	1.03	5,150.00	-	-	12.00	61,800.00	38.00	1,90,000.00	2,51,800.00
	Reimbursable Expenses - Total Value					3,86,96,000				75,56,943.00		1,50,58,360.00		1,63,95,480.00	3,91,35,920.00
	Amount, Total					11,10,20,600				1,81,69,026.90		3,22,10,332.00		6,14,55,596.10	11,19,60,092.00

Authorized Signatory

ABSTRACT FOR CLAIM OF PAYMENT TOWARDS PMC SERVICES															
Name of Work : “Consultancy for Design, Preparation of Bid Documents & Evaluation of Bids for the proposed Construction of 400 MLD capacity Seawater Reverse Osmosis Desalination Plant at Perur along East Coast Road, South of Chennai, Tamil Nadu and Construction Management & Supervision for the proposed Desalination Plant and its product water conveyance pipeline from the plant and upto Porur and all allied works”															
Contract Number						: CNT /CON /DESAL/ICB/GoI/016 /2018-19									
Name of Project Management Consultant						:									
						M/s.SMEC International Pty Limited, Australia in consortium with M/s.NJS Engineers India Pvt Ltd, Pune, M/s. Tata Consulting Engineers Ltd, Navi Mumbai, M/s.SMEC India Pvt Ltd, Haryana.									
						Bill claimed for M/s.SMEC India Pvt Ltd.,Haryana (Currency - INR)									
Contract Value						: Rs.124,22,37,929/- for PMC (INR 57,55,55,630.00 & USD 9,411,963)									
Contract Period						: 89 Months									
Bill Number						: Monthly Payment Bill - July'2021									
						Consumer Price Index as on January 2020 = 330									
Price Escalation for Remuneration for 2nd year (From 01.02.2021 to 19.01.2022) & Price Escalation for Reimbursable (From 01.02.2021 to 19.01.2022) (as per GoI, Ministry of labour & employment Labour Bureau, clause 5.2, pg-41)						Consumer Price Index as on January 2021 = 118.2									
						: Linking Factor = 2.88									
						Price Adjustment Factor = 118.2 * 2.88 / 330 = 1.03									
Date of Commencement of work						: 20.01.2020									
Date of Completion						: Work in progress									
Reference to schedule	Description of Work			Contract Quantity	Unit	Quantity of Work done				Cost	Price adj factor for 2nd Yr (From Feb' 21 to Jan'22)	Revised Cost (INR)	per	Value of work done	
						Previous for 1st Year	Previous for Price Adj. Fac. 2nd Year (Feb'21 to Jun'21)	Since	Total	INR				Upto date Certificate	Since last Certificate
	Mobilization advance for PMC - Clause 6.5 (a) - (89 months including Defect Liability Period)														
	Mobilization Advance - 5% of INR 11,10,20,600								55,51,030.00					55,51,030.00	
	Reimbursement of 1% registration fee towards registration of consortium agreement								1,24,22,785.00					1,24,22,785.00	
A	Remuneration														
2	Remuneration for Professional (Local Experts)														
	Ramesh Senthil	Non key /LE	Civil Engineer	72	MM	11.48	4.73	1.00	17.21	4,35,750.00	1.03	4,48,822.50	Each	75,72,938.86	4,48,822.50
	Naisa Srinivasulu Reddy	Non key /LE	Construction Planner/Cost Estimator	4	MM	-	-	-	-	3,00,000.00	1.03	3,09,000.00	Each	-	-
	R. Muthurajan (Replaced for K.C. Vinod Chandra)	Non key /LE	Quantity Surveyor - 1	50	MM	3.26	4.86	1.00	9.12	3,00,000.00	1.03	3,09,000.00	Each	27,89,863.64	3,09,000.00
3	Supporting Staffs														
	B.Ajithkumar	Secretary		70	MM	2.90	4.82	0.91	8.63	52,290.00	1.03	53,858.70	Each	4,60,104.46	48,962.45
	Ms.P. Prashanthi	Geotechnical Enginee		6	MM	0.13	0.05	-	0.18	4,35,750.00	1.03	4,48,822.50	Each	77,048.52	-
	Mr. Santhosh Biswa	Contract Management Specialist		6	MM	4.35	1.23	0.09	5.67	4,35,750.00	1.03	4,48,822.50	Each	24,87,142.16	40,802.05
	Mr.A. Renu Kumar	Visa & Admin Officer		70	MM	11.55	4.64	0.91	17.10	1,04,580.00	1.03	1,07,717.40	Each	18,05,240.95	97,924.91
	Mr. K. Manikandan	Accountant		70	MM	10.15	4.18	0.86	15.20	69,720.00	1.03	71,811.60	Each	10,69,980.16	62,019.11
	Office boy - 1			70	MM	11.71	4.82	1.00	17.53	26,145.00	1.03	26,929.35	Each	4,62,837.80	26,929.35
	Office boy - 2			70	MM	11.71	4.86	1.00	17.57	26,145.00	1.03	26,929.35	Each	4,64,061.87	26,929.35
B	Direct Cost (Reimbursable Expenses)														
1	Transportation														
	The vehicles provided by the Consultants shall include the cost for rental, drivers, operation, maintenance, repairs, insurance, etc.			170	No	12.00	10.00	2.00	24.00	50,000.00	1.03	51,500.00	Each	9,86,147.01	97,090.86
2	Duty Travel														
	Local Air Travel														
	Professional Staff			10	No	2.00	2.00	-	4.00	20,000.00	1.03	20,600.00	Each	81,200.00	-
	Sub Professional Staff			80	No	3.00	-	-	3.00	10,000.00	1.03	10,300.00	Each	30,000.00	-

Reference to schedule	Description of Work	Contract Quantity	Unit	Quantity of Work done				Cost	Price adj factor for 2nd Yr (From Feb' 21 to Jan'22)	Revised Cost (INR)	per	Value of work done	
				Previous for 1st Year	Previous for Price Adj. Fac. 2nd Year (Feb'21 to Jun'21)	Since	Total	INR				Upto date Certificate	Since last Certificate
												Rs	Rs
3	Office Rent												
	The rent cost includes maintenance, cleaning, repairs, etc.,	77	Months	12.40	5.00	1.00	18.40	1,00,000.00	1.03	1,03,000.00	Each	18,58,000.00	1,03,000.00
4	Office Supplies, Utilities and Communication												
	Office Supplies	77	No	10.57	5.00	1.00	16.57	10,000.00	1.03	10,300.00	Each	1,67,500.00	10,300.00
	Drafting Supplies	77	No	10.57	5.00	1.00	16.57	6,000.00	1.03	6,180.00	Each	1,00,500.00	6,180.00
	Computer Running Costs	77	No	10.57	5.00	1.00	16.57	5,000.00	1.03	5,150.00	Each	83,750.00	5,150.00
	Domestic Communication	77	No	10.57	5.00	1.00	16.57	15,000.00	1.03	15,450.00	Each	2,51,250.00	15,450.00
5	Office Furniture and Equipment												
	Office Furniture (Purchase)												
	Work Station table & Chairs	LS		1.00			1.00	5,00,000.00	-	-	LS	5,00,000.00	-
	Conference Hall Table & Chairs	LS		1.00			1.00	2,50,000.00	-	-	LS	2,50,000.00	-
	Office Interiors	LS		1.00			1.00	10,00,000.00	-	-	LS	10,00,000.00	-
	Office Equipment (Purchase)												
	Multipurpose Copy Machine	1	No	1.00			1.00	2,00,000.00	-	-	Each	2,00,000.00	-
	A0, A1, A2 Plotter	1	No	1.00			1.00	5,00,000.00	-	-	Each	5,00,000.00	-
	Laser Printers	1	No					1,00,000.00	1.03	1,03,000.00	Each	-	-
	Desktops/Laptops	15	No	10.00			10.00	60,000.00	1.03	61,800.00	Each	6,00,000.00	-
	Refrigerator, Coffee Vending Machine, Oven etc.,	LS		2.00			2.00	1,00,000.00	1.03	1,03,000.00	LS	45,560.00	-
	Office Attendance Biometric Systems	LS		1.00			-	1,00,000.00	1.03	1,03,000.00	LS	-	-
	Office Server	LS		1.00			1.00	10,00,000.00	-	-	LS	10,00,000.00	-
	Projector	2	No	2.00			2.00	25,000.00	-	-	Each	50,000.00	-
	Video Conference with Display TVs	1	No	1.00			1.00	3,00,000.00	-	-	Each	3,00,000.00	-
6	Reports and Document Printings												
	Monthly Progress Report	154	No	11.00	5.00	1.00	17.00	6,000.00	1.03	6,180.00	Each	1,03,080.00	6,180.00
	Design Reports	50	No	1.00			1.00	10,000.00	1.03	10,300.00	Each	10,000.00	-
7	Survey												
	Bathymetric Survey	1	No			1.00		8,00,000.00	1.03	8,24,000.00	Each	8,24,000.00	8,24,000.00
	Geotechnical Survey	50	No					15,000.00	1.03	15,450.00	Each	-	-
	Water Sample Testing	10	No			8.00		45,000.00	1.03	46,350.00	Each	3,70,800.00	3,70,800.00
	Topographical Survey	600	Km					5,000.00	1.03	5,150.00	Each	-	-
8	Software		LS	-	2.00	-	2.00	30,00,000.00	1.03	30,90,000.00	Each	24,12,581.00	-
9	Per Diem (Per Day) Allowance												
	International	810	No	174.00	196.00	30.00	400.00	5,000.00	1.03	5,150.00	Each	20,33,900.00	1,54,500.00
	National	50	No					5,000.00	1.03	5,150.00	Each	-	-
		Total									Rs.	4,89,21,301.44	26,54,040.58
	Amount to be paid												26,54,040.58
	(Rupees Twenty Six Lakh Fifty Four Thousand Forty Rupees And Fifty Eight Paise Only)												

LOCAL EXPERTS AND SUPPORTING STAFF REMUNERATION EXPENSES								
Sl.No.	Name	Position	Total No. of Staff Months	Rate per Month (INR) (1st Year)	Revised Price adj Factor for 2nd year Rate per Month (INR)	Revised Total Allocation Amount in (INR)	Man Month Claimed for July'2021	Total Amount Claim for - July'2021 (INR)
LOCAL EXPERTS - NON KEY EXPERTS								
1	Ramesh Senthil	Civil Engineer	72	4,35,750	4,48,822.50	3,15,30,870.00	1.00	4,48,822.50
2	N Sreenivasulu Reddy	Construction Planner / Cost Estimator	4	3,00,000	3,09,000.00	12,36,000.00	-	-
3	R. Muthurajan (Replaced for K.C. Vinod Chandra)	Quantity Surveyor - 1	50	3,00,000	3,09,000.00	1,51,08,000.00	1.00	3,09,000.00
SUPPORTING STAFF								
1	B.Ajithkumar	Secretary	70	52,290	53,858.70	36,79,124.40	0.91	48,962.45
2	Santosh Biswa	Contract Management Specialist	6	4,35,750	4,48,822.50	26,36,069.63	0.09	40,802.05
3	P. Prashanthi	Geotechnical Engineer	6	4,35,750	4,48,822.50	26,91,235.58	-	-
4	A. Renu Kumar	Visa and Admin Officer	70	1,04,580	1,07,717.40	73,58,248.80	0.91	97,924.91
5	Manikandan.K	Accountant	70	69,720	71,811.60	49,05,499.20	0.86	62,019.11
6	Pilominraj Raja (Replaced for Mr.R.Jagan)	Office Keeper-1	70	26,145	26,929.35	18,39,562.20	1.00	26,929.35
7	Thiruvengadam Someswaran (Replaced for Mr.G.Arjun)	Office Keeper-2	70	26,145	26,929.35	18,39,562.20	1.00	26,929.35
						7,28,24,172.00		10,61,389.72



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STAFF MAN MONTHS DETAILS - ABSTRACT

Sr. No.	Name	Position	Total Staff Man Months	Man months claimed details																		Total Staff Man Months Utilised	Balance Man Months	
LOCAL				Jan'20	Feb'20	Mar'20	Apr'20	May'20	June'20	July'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20	Jan'21	Feb'21	Mar'21	Apr'21	May'21	Jun'21	Jul'21		
1	Ramesh Senthil	Civil Engineer	72	0.45	0.86	0.95	1.00	0.95	1.00	1.00	0.95	0.73	0.91	0.82	1.00	0.86	0.91	0.95	0.95	0.95	0.95	1.00	17.21	54.79
2	N Sreenivasulu Reddy	Construction Planner / Cost Estimator	4																				-	4.00
3	R. Muthurajan (Replaced for K.C. Vinod Chandra)	Quantity Surveyor - 1																						
	50																							
Support Staff																								
1	B.Ajithkumar	Secretary	70										-	0.95	1.00	0.95	0.91	1.00	1.00	0.95	0.95	0.91	8.63	61.37
2	Santosh Biswa	Contract Management Specialist	6			0.14			0.68	0.45	0.45	0.41	0.68	0.50	0.50	0.54	0.45	0.45	0.23	-	0.09	0.09	5.67	0.33
3	P. Prashanthi	Geotechnical Engineer	6												0.13		0.05	-	-	-	-	-	0.18	5.82
4	A. Renu Kumar	Visa and Admin Officer	70	0.36	0.91	0.95	1.00	0.95	1.00	1.00	0.95	1.00	0.77	0.86	0.90	0.90	0.77	1.00	0.95	0.91	1.00	0.91	17.10	52.90
5	Manikandan.K	Accountant	70			0.77	1.00	0.95	1.00	1.00	0.95	0.91	0.95	0.86	0.95	0.81	0.86	0.45	0.95	0.95	0.95	0.86	15.20	54.80
6	Pilominraj Raja (Replaced for Mr.R.Jagan)	Office Boy -1																						
	70		-	0.91	1.00	1.00	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00	0.95	0.91	1.00	1.00	0.95	0.95	1.00	17.53	52.47	
7	Thiruvengadam Someswaran (Replaced for Mr.G.Arjun)	Office Boy -2																						
	70		-	0.91	1.00	1.00	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00	0.95	0.91	1.00	1.00	0.95	1.00	1.00	17.57	52.43	

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ATTENDANCE SHEET - JULY 2021

Sl. No.	Name	Position	1-Jul	2-Jul	3-Jul	4-Jul	5-Jul	6-Jul	7-Jul	8-Jul	9-Jul	10-Jul	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul	16-Jul	17-Jul	18-Jul	19-Jul	20-Jul	21-Jul	22-Jul	23-Jul	24-Jul	25-Jul	26-Jul	27-Jul	28-Jul	29-Jul	30-Jul	31-Jul	Total No. of Working Days	Man month Claimed
LOCAL EXPERTS - NON KEY EXPERTS			Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
1	Ramesh Senthil	Civil Engineer	P	P			P	P	P	P	P			P	P	P	P	P			P	P	PH	P	P			P	P	P	P	P		22	1.00
2	N Sreenivasulu Reddy	Construction Planner / Cost Estimator																																	0.00
3	R. Muthurajan (Replaced for K.C. Vinod Chandra)	Quantity Surveyor - 1	P	P			P	P	P	P	P			P	P	P	P	P			P	P	PH	P	P			P	P	P	P	P		22	1.00
SUPPORTING STAFF																																			
1	B.Ajithkumar	Secretary	P	P			P	P	L	P	P			P	P	P	P	P			P	L	PH	P	P			P	P	P	P	P		20	0.91
2	Santosh Biswa	Contract Management Specialist					P															P												2	0.09
3	P. Prashanthi	Geotechnical Engineer																																	0.00
4	A. Renu Kumar	Visa and Admin Officer	P	P			L	P	P	P	P			P	P	P	P	L			P	P	PH	P	P			P	P	P	P	P		20	0.91
5	Manikandan.K	Accountant	P	P			P	P	P	P	P			L	P	P	P	P			P	P	PH	P	L			L	P	P	P	P		19	0.86
6	Pilominraj Raja (Replaced for Mr.R.Jagan)	Office Keeper-1	P	P			P	P	P	P	P			P	P	P	P	P			P	P	PH	P	P			P	P	P	P	P		22	1.00
7	Thiruvengadam Someswaran (Replaced for Mr.G.Arjun)	Office Keeper-2	P	P			P	P	P	P	P			P	P	P	P	P			P	P	PH	P	P			P	P	P	P	P		22	1.00

P - Present

PH- Public / CMWSSB Holidays



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REIMBURSABLE EXPENSES									
I-TRANSPORTATION (REIMBURSABLE)									
Sl. No.	Description	Unit	Currency	Quantity	Rate (Rs.) 1st Year	Revised Price adj Factor for 2nd year Rate per Month (USD)	Total Amount (INR)	Claim for the month of July'2021	Total Amount Currency (INR)
1	The vehicle provided by the Consultants shall include the cost for rental, drivers, operation, maintenance, repairs, insurance, etc.	No.	INR	170	50,000	51,500.00	85,36,000.00	2.00	97,090.86
	Sub Total(I)						85,36,000.00		
II-DUTY TRAVEL TO SITE (REIMBURSABLE)									
Sl. No.	Description	Unit	Currency	Quantity	Rate	Rev. Price Adj	Amount (INR)		
1	Local Air Travel								
	Professional Staff	Round Trip	INR	10	20,000	20,600.00	2,04,800.00	-	-
	Sub Professional Staff	Round Trip	INR	80	10,000	10,300.00	8,03,600.00	-	-
	Sub Total(II)						10,08,400.00		
III-OFFICE RENT (REIMBURSABLE)									
Sl. No.	Description	Unit	Currency	Months	Rate	Rev. Price Adj	Amount (INR)		
1	The Rent Cost Includes Maintenance, Cleaning, Repairs, etc.,		INR	77	1,00,000	1,03,000.00	77,36,000.00	1.00	1,03,000
	Sub Total(III)						77,36,000.00		
IV-OFFICE SUPPLIES, UTILITIES & COMMUNICATION (REIMBURSABLE)									
Sl. No.	Item	Unit	Currency	Months	Monthly Rate	Rev. Price Adj	Amount (INR)		
1	Office Supplies	No	INR	77	10,000	10,300.00	7,73,600.00	1.00	10,300
2	Drafting Supplies	No	INR	77	6,000	6,180.00	4,64,160.00	1.00	6,180
3	Computer Running Costs	No	INR	77	5,000	5,150.00	3,86,800.00	1.00	5,150
4	Domestic Communication	No	INR	77	15,000	15,450.00	11,60,400.00	1.00	15,450
	Sub Total(IV)						27,84,960.00		
V-OFFICE FURNITURE & EQUIPMENT (REIMBURSABLE)									
Sl. No.	Description	Unit	Currency	Qty	Rate	Rev. Price Adj	Amount (INR)		
	Office Furniture (Purchase)								
1	Work Station Table & Chairs	No.	INR	LS	-	-	5,00,000.00	-	-
2	Conference Hall Table & Chairs	No.	INR	LS	-	-	2,50,000.00	-	-
3	Office Interiors	No.	INR	LS	-	-	10,00,000.00	-	-
	Sub Total (1+2+3)						17,50,000.00		
	Office Equipment (Purchase)								
1	Multipurpose Copy Machine	No.	INR	1	2,00,000	-	2,00,000	-	-
	A0,A1,A2 Plotter	No.	INR	1	5,00,000	-	5,00,000	-	-
2	Laser Printers	No.	INR	1	1,00,000	1,03,000.00	1,03,000.00	-	-
3	Desktops/Laptops	No.	INR	15	60,000	61,800.00	9,09,000.00	-	-
4	Refrigerator, Coffee Vending Machine, Oven etc.	No.	INR	LS	1,00,000	1,03,000.00	1,03,000.00	-	-
5	Office Attendance Biometric Systems	No.	INR	LS	1,00,000	1,03,000.00	1,03,000.00	-	-
6	Office Server	No.	INR	LS	-	-	10,00,000.00	-	-
7	Projector	No.	INR	2	25,000	-	50,000.00	-	-
8	Video Conference with Display TVs	No.	INR	1	3,00,000	-	3,00,000.00	-	-
9	Softwares	No.	INR	LS	30,00,000	30,90,000.00	30,90,000.00	-	-
	Sub Total (1+2+3+4+5+6+7+8+9)						63,58,000.00		
	Sub Total(V)						81,08,000.00		
VI-PER DIEM (PER DAY) ALLOWANCE (REIMBURSABLE)									
1	International	No.	INR	810	5,000	5,150.00	41,31,000.00	30.00	1,54,500
2	National	No.	INR	50	5,000	5,150.00	2,51,800.00	-	-
	Sub Total(VI)						43,82,800.00		
VII-REPORTS & DOCUMENT PRINTING									
Sl. No.	Description	Unit	Currency	Quantity	Rate	Rev. Price Adj	Amount (INR)		
1	Monthly Progress Reports	No.	INR	154	6,000	6,180.00	9,26,160.00	1.00	6,180
2	Design Reports	No.	INR	50	10,000	10,300.00	5,03,600.00	-	-
	Sub Total (VII)						14,29,760.00		
VIII-SURVEYS & INVESTIGATIONS									
Sl. No.	Description	Unit	Currency	Quantity	Rate	Rev. Price Adj	Amount (INR)		
1	Bathymetry Survey	No.	INR	1	8,00,000	8,24,000.00	8,24,000.00	1.00	8,24,000
2	Geotechnical Survey	No.	INR	50	15,000	15,450.00	7,72,500.00	-	-
3	Water Sample Testing	No.	INR	10	45,000	46,350.00	4,63,500.00	8.00	3,70,800
4	Topographical Survey	No. (Hectare)	INR	600	5,000	5,150.00	30,90,000.00	-	-
	Sub Total(VIII)						51,50,000.00		
	Total=Sub Total (I+II+III+IV+V+VI+VII+VIII)						3,91,35,920.00		15,92,650.86

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I-TRANSPORTATION (REIMBURSABLE)		
1. Vehicle Hired Details for the Month of July-2021		
Sr.No	Name of the Travels	Amount (INR)
1	NFM Travels	97,090.86
	Total INR	97,090.86

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Invoice for the month of July'2021

III-OFFICE RENT (REIMBURSABLE) - FIXED		
1. The Rent Cost Includes Maintenance, Cleaning, Repairs, etc.,		
Sr.No	Name of the Party	For the Month of
1	Puravankara Primus	July'2021

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VIII-PER-DIEM ALLOWANCES-FIXED - JULY 2021						
International & National Key Staff						
Sl. No.	Name of the Staff	Description	Designation	Date of Arrival / Mobilization	Claimed Upto	No. of Days Claimed
1	Guilbert Z Gonzales	International	Electrical Engineer (Desal)	01-07-2021	31-07-2021	30
	Total No. of Days					30



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VII-REPORTS & DOCUMENT PRINTING		
Sr.No	Name of the Report	Submission Date
1. Monthly Progress Report		
i.	Monthly Progress Report -June'2021	09th July 2021
2. Design Report		



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REIMBURSABLE EXPENSES																											
I-TRANSPORTATION (REIMBURSABLE)																											
Sl.No.	Description	Unit	Currency	Qty	Rate for 2nd Price Adj. Factor	Amount (INR)	Invoice for Jan-20 (Qty)	Invoice for Feb-20 (Qty)	Invoice for Mar-20 (Qty)	Invoice for Apr-20 (Qty)	Invoice for May-20 (Qty)	Invoice for June-20 (Qty)	Invoice for July-20 (Qty)	Invoice for Aug-20 (Qty)	Invoice for Sep-20 (Qty)	Invoice for Oct-20 (Qty)	Invoice for Nov-20 (Qty)	Invoice for Dec-20 (Qty)	Invoice for Jan-21 (Qty)	Invoice for Feb-21 (Qty)	Invoice for Mar-21 (Qty)	Invoice for Apr-21 (Qty)	Invoice for May-21 (Qty)	Invoice for June-21 (Qty)	Invoice for July-21 (Qty)	Total Claimed As on date (Qty)	Balance Quantity / Currency (INR)
1	The vehicles provided by the Consultants shall include the cost for rental, drivers, operation, maintenance, repairs, insurance, etc.	No.	INR	170	51,500	85,36,000	1	1	1	-	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	24	146
	Sub-Total(I)					85,36,000																					
II-DUTY TRAVEL TO SITE (REIMBURSABLE)																											
Sl.No.	Description	Unit	Currency	Quantity	Rate for 2nd Price Adj. Factor	Amount (INR)																					
1	Local Air Travel																										
	Professional Staff	Round Trip	INR	10	20,600	2,04,800	-	-	-	-	-	-	-	-	-	1	-	-	1	1	1	-	-	-	-	4	6
	Sub Professional Staff	Round Trip	INR	80	10,300	8,03,600	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3	77
	Sub-Total(II)					10,08,400																					
III-OFFICE RENT (REIMBURSABLE)																											
Sl.No.	Description	Unit	Currency	Months	Rate for 2nd Price Adj. Factor	Amount (INR)																					
1	The Rent Cost Includes Maintenance, Cleaning, Repairs, etc.,		INR	77	1,03,000	77,36,000	0.40	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	18.40	58.60
	Sub-Total(III)					77,36,000																					
IV-OFFICE SUPPLIES, UTILITIES & COMMUNICATION (REIMBURSABLE)																											
Sl No	Item	Unit	Currency	Months	Rev. Monthly Rate	Amount (INR)																					
1	Office Supplies	No.	INR	77	10,300	7,73,600	0.40	1.00	1.00	-	0.57	0.60	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	16.57	60.43
2	Drafting Supplies	No.	INR	77	6,180	4,64,160	0.40	1.00	1.00	-	0.57	0.60	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	16.57	60.43
3	Computer Running Costs	No.	INR	77	5,150	3,86,800	0.40	1.00	1.00	-	0.57	0.60	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	16.57	60.43
4	Domestic Communication	No.	INR	77	15,450	11,60,400	0.40	1.00	1.00	-	0.57	0.60	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	16.57	60.43
	Sub-Total(IV)					27,84,960																					
V-OFFICE FURNITURE & EQUIPMENT (REIMBURSABLE)																											
Sl No	Description	Unit	Currency	Quantity	Rate for 2nd Price Adj. Factor	Amount (INR)																					
	Office Furniture (Purchase)																										
1	Work Station Table & Chairs	No	INR	LS	-	5,00,000	-	-	-	-	-	4,95,600	-	-	-	-	-	-	-	-	-	-	-	-	-	5,00,000	-
2	Conference Hall Table & Chairs	No	INR	LS	-	2,50,000	-	-	-	-	-	-	2,50,000	-	-	-	-	-	-	-	-	-	-	-	-	2,50,000	-
3	Office Interiors - Fixed	No	INR	LS	-	10,00,000	-	-	-	-	-	10,00,000	-	-	-	-	-	-	-	-	-	-	-	-	-	10,00,000	-
	Office Equipment (Purchase)																										
1	Multipurpose Copy Machine	No.	INR	1	2,00,000	2,00,000	-	-	2,00,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,00,000	-
	A0,A1,A2 Plotter	No.	INR	1	5,00,000	5,00,000	-	-	-	-	-	-	5,00,000	-	-	-	-	-	-	-	-	-	-	-	-	5,00,000	-
2	Laser Printers	No.	INR	1	1,03,000	1,03,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,03,000
3	Desktops/Laptops	No.	INR	15	61,800	9,09,000	3,00,000	-	-	-	-	-	-	-	-	-	3,00,000	-	-	-	-	-	-	-	-	6,00,000	3,09,000
4	Refrigerator, Coffee Vending Machine, Oven etc.	No.	INR	LS	-	1,03,000	-	-	-	-	-	-	-	-	36,870	-	8,690	-	-	-	-	-	-	-	-	45,560	57,440
5	Office Attendance Biometric Systems	No.	INR	LS	-	1,03,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,03,000
6	Office Server	No.	INR	LS	-	10,00,000	-	-	10,00,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,00,000	-
7	Projector	No.	INR	2	25,000	50,000	-	-	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50,000	-
8	Video Conference with Display TVs	No.	INR	1	3,00,000	3,00,000	-	-	3,00,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,00,000	-
9	Softwares - Fixed	No.	INR	LS	-	30,90,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12,32,581	11,80,000	-	-	-	-	24,12,581	6,77,419
	Sub-Total(V)					81,08,000																					
VI-PER DIEM (PER DAY) ALLOWANCE (REIMBURSABLE)																											
Sl No	Description	Unit	Currency	Quantity	Rate for 2nd Price Adj. Factor	Amount (INR)																					
1	International	No.	INR	810	5,150	41,31,000	36	70	32	-	-	-	-	-	-	19	-	-	17	65	41	30	30	30	30	400	410
2	National	No.	INR	50	5,150	2,51,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
	Sub-Total(VI)					43,82,800																					
VII-REPORTS & DOCUMENT PRINTING																											
Sl No	Description	Unit	Currency	Quantity	Rate for 2nd Price Adj. Factor	Amount (INR)																					
1	Monthly Progress Reports	No.	INR	154	6,180	9,26,160	-	-	2	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17	137
2	Design Reports	No.	INR	50	10,300	5,03,600	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	49
	Sub-Total(VII)					14,29,760																					

Sl.No.	Description	Unit	Currency	Qty	Rate for 2nd Price Adj. Factor	Amount (INR)	Invoice for Jan-20 (Qty)	Invoice for Feb-20 (Qty)	Invoice for Mar-20 (Qty)	Invoice for Apr-20 (Qty)	Invoice for May-20 (Qty)	Invoice for June-20 (Qty)	Invoice for July-20 (Qty)	Invoice for Aug-20 (Qty)	Invoice for Sep-20 (Qty)	Invoice for Oct-20 (Qty)	Invoice for Nov-20 (Qty)	Invoice for Dec-20 (Qty)	Invoice for Jan-21 (Qty)	Invoice for Feb-21 (Qty)	Invoice for Mar-21 (Qty)	Invoice for Apr-21 (Qty)	Invoice for May-21 (Qty)	Invoice for June-21 (Qty)	Invoice for July-21 (Qty)	Total Claimed As on date (Qty)	Balance Quantity / Currency (INR)
VIII-SURVEYS & INVESTIGATIONS																											
Sl No	Description	Unit	Currency	Quantity	Rate for 2nd Price Adj. Factor	Amount (INR)																					
1	Bathymetric Survey	No.	INR	1	8,24,000	8,24,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
2	Geo-Technical Survey	No.	INR	50	15,450	7,72,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
3	Water Sample Testing	No.	INR	10	46,350	4,63,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2
4	Topographical Survey	No. (Hectare)	INR	600	5,150	30,90,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	600
	Sub-Total(VIII)					51,50,000																					
	Total=Sub Total (I+II+III+IV+V+VI+VII+VIII)					3,91,35,920																					

Authorized Signatory