

# 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 / 5061185/252

Date: 07<sup>th</sup> January 2021

To,  
**The Superintending Engineer (Desalination)**  
Chennai Metropolitan Water Supply and Sewerage Board,  
Urban Administrative Building,  
2<sup>nd</sup> 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 December 2020 for SMEC India Pvt. Ltd. in Foreign Currency (2 copies) - Reg.**

**Ref:** 1. Our Letter no. Ref: SMEC/ CMWSSB / 5061185/175, dated 05.10.2020  
2. Our Letter no. Ref: SMEC/ CMWSSB / 5061185/086, dated 19.06.2020  
3. Our Letter no. Ref: SMEC/ CMWSSB / 7061563/005, dated 20.01.2020  
4. Your Letter no. Lr.no.CMWSSB/SE(Desal)/400 MLD Plant / PMC/2020, dated 13.01.2020  
5. 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.5, dated 09.01.2020 for the subject project, please find enclosed the two (2) copies of invoices for the **December 2020 for SMEC India Pvt Ltd. in Foreign Currency**. The details of invoice for **December 2020** for SMEC India Pvt. Ltd. in Foreign Currency is furnished below:

Sl. No.	Description	Invoice No. & Date	Currency
1	Invoice for the December 2020 for SMEC India Pvt. Ltd. in Foreign Currency	7061563/20-21/11 & 06.01.2021	USD 18,122

We request you to kindly the Lower Deduction of TDS @ 5.50% and Retention Amount @ 5% for the monthly invoice. 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 December 2020 for SMEC India Pvt. Ltd. in Foreign Currency (2 copies)

## PMC Chennai Office Address:

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

+91 044 66973300 | [indiabd@smec.com](mailto:indiabd@smec.com) | [www.smec.com](http://www.smec.com)

**SMEC INDIA PRIVATE LIMITED**

**CHECKLIST FOR FOREIGN CURRENCY MONTH OF DECEMBER 2020**

Sl. No.	Description	Enclosed Status
1	Letter for Submission of Invoice	Yes
2	Checklist / Index	Yes
3	Invoice for Bill month of December 2020	Yes
4	Claim for Payment	Yes
5	Statement of Performance – CMWSSB	Yes
6	Allocation/Participation – Cost Break Up Details	Yes
7	Abstract of Claim of Payment	Yes
8	Remuneration Details	Yes
9	Signed copy of Attendance Sheet	Yes
10	Vehicle Rental Invoice	N/A
11	Duty Travel – Flight Tickets	N/A
12	Office Rental Invoice	N/A
13	Purchase of Office Equipment Invoice (Tax Invoice)	N/A
14	Report Submission Acknowledgement	N/A
15	Insurance copies with Abstract Sheet	Yes
16	Performance Security Bank Guarantee	Yes
17	Asset Register/Stock Register	N/A
18	Lower Deduction of Tax Certificate	Yes

N/A : Not Applicable

# 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)



## Claims for Payment

Date: 07<sup>th</sup> January 2021

Loan No.ID-P267

Ref. 7061563/20-21/11

To

### The Superintending Engineer (Desalination)

Chennai Metropolitan Water Supply and Sewerage Board,  
Urban Administrative Building,  
2<sup>nd</sup> floor, No.75, Santhome High Road,  
MRC Nagar, Raja Annamalaipuram,  
Chennai- 600 028  
Tamil Nadu, India

We hereby submit the claims for invoice payment for the month of December 2020 towards providing "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" to you for the progress of the work in the following content.

1.	Name of the Beneficiary	: SMEC India Private Limited
2.	Contract No and Date	: CNT/CON/DESAL/ICB/GOI/016/2018-19, Dated: 09.01.2020
3.	Documentary Credit No. and date	: L/C. No. IDP267YC02, Date of Issue: 19-Jun-2020 for USD 869,642
4.	Letter of Authority No	: AAAD/DISB.II/IDP-267A/LA-942 Dt 10.06.2020
5.	Description of goods and services accomplished	: Consultancy Services
6.	Claimed amount	: USD 18,122
7.	Accumulated amount already paid / Claimed	: USD 65,168
8.	Total amount (6+7)	: USD 83,290

Please pay the amount claimed in 6. above into our account as detached below:

i).	Account Number	: 3000036204
ii).	Account Holder's Name	: SMEC India Pvt.Ltd.
iii).	Name of the Bank	: Australia and New Zealand Banking Group Ltd.
	Full Address of the Bank	: Cnergy, Unit No. A, 6 <sup>th</sup> Floor, Appa Saheb Marathe Marg, Prabhadevi, Mumbai – 400 025
iv).	RTGS/NEFT	: ANZB0000001

Yours sincerely,

Authorized Signatory

For SMEC India Private Limited

## PMC Chennai Office Address:

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

+91 044 66973300 | [indiabd@smec.com](mailto:indiabd@smec.com) | [www.smec.com](http://www.smec.com)

On CMWSSB Letterhead

No.

Date: / /

**From**

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

**To**

SMEC India Private Limited,  
Purvankara Primus, 13<sup>th</sup> Floor,  
No. 236, OMR, Okkiyampet  
Thuraipakkam, Chennai – 600 097.

**Sub** : STATEMENT OF PERFORMANCE

**Ref** : Letter of Authority No : AAAD/DISB.II/IDP-267A/LA-942 Dt 10.06.2020  
Issued by : Government of India, Ministry of Finance,  
Department of Economic Affairs, New Delhi, India.  
Beneficiary : SMEC India Pvt.Ltd.  
L/C No. : IDP267YC02, Date of Issue: 19-Jun-2020 for USD 869,642  
Issued by : Bank of India, Tokyo Branch  
Project : Chennai Metropolitan Water Supply and Sewerage Board –  
Construction of Chennai Seawater Desalination Plant (I).  
Loan Agreement No. : ID-P267

We the undersigned, representing the Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB) hereby issue a Statement of Performance to entitle SMEC India Pvt. Ltd., to receive the sum of 18,122/- (USD Eighteen Thousand One Hundred Twenty Two Only) from the Japan International Cooperation Agency (JICA) as the USD payment of the Invoice No. 7061563/20-21/11 towards the month of December 2020 in accordance with the Payment terms stipulated in the Contract for Consultancy Services between Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB) and SMEC International Pty Ltd.(Lead partner), Tata Consulting Engineers (TCE), NJS Engineering India Pvt. Ltd. (NJSEI), SMEC India Pvt. Ltd.(SMEC India). Agreement signed on 09.01.2020.

Yours faithfully,

The Superintending Engineer (Desalination)  
Chennai Metropolitan Water Supply Sewerage Board.

Copy to : 1)  
2)



Member of the Surbana Jurong Group

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 - 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: 06.01.2021

Project No: 7061563

Invoice No: 7061563/20-21/11

**L/C Information**

L/C No. IDP267YC02 Date of Issue 19-Jun-2020 for USD 869,642  
Contract No. CNT/CON/DESAL/ICB/GOI/016/2018-19 DATED 09.01.2020  
LETTER OF AUTHORITY NO. AAAD/DISB.II/IDP-267A/LA-942 DT 10.06.2020

**INVOICE FOR THE MONTH OF DECEMBER - 2020**

S.No.	DESCRIPTION	CURRENCY (USD)			
		CONTRACT VALUE	THIS INVOICE	UPTO PREVIOUS INVOICES	LIFE TO DATE
A	B	C	D	E	F
I.	REMUNERATION	8,69,642	18,122	65,168	83,290
II.	REIMBURSABLES	Nil	-	-	-
TOTAL VALUE			18,122	65,168	83,290
TOTAL INVOICE AMOUNT			18,122		
RETENTION AMOUNT			-		
GRAND TOTAL			18,122		

(USD Eighteen Thousand One Hundred Twenty Two Only)

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

Company Name SMEC India Pvt.Ltd.  
Account Number 3000036204  
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 MSME 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.1AE0620AVN & TDS rate 5.5%**

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

**ALLOCATION / PARTICIPATION - BREAKUP DETAILS OF CONSORTIUMS**

<b>Name of Work</b> : “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”										
<b>Contract Number</b>				:	<b>CNT/CON/DESAL/ICB/GoI/016/2018-19</b>					
<b>Name of Project Management Consultant</b>				:	<b>SMEC India Pvt. Ltd., Haryana</b>					
<b>Contract Value</b>				:	<b>INR 57,55,55,630 and USD 9,411,963 (Including Contingencies @ 5% and Provisional Sums)</b>					
<b>Contract Period</b>				:	<b>89 Months</b>					
<b>Project Code Number</b>				:	<b>7061563</b>					
<b>Date of Commencement of work</b>				:	<b>20th January, 2020</b>					
<b>Participation Value for</b>				:	<b>INR 11,10,20,600 and USD 869,642 (Excluding Contingencies @ 5% and Provisional Sums)</b>					
<b>Reference to schedule</b>	<b>Description of Work</b>			<b>Contract Quantity as per Agreement</b>	<b>Unit</b>	<b>Allocated Quantity</b>	<b>Cost per Month/Quantity</b>		<b>Allocated/ Participation Amount</b>	
							<b>Rs</b>	<b>USD</b>	<b>Rs</b>	<b>USD</b>
<b>A</b>	<b>Remuneration</b>									
<b>1</b>	<b>Remuneration for Professional (International Experts) NON-KEY INTERNATIONAL</b>									
	<b>Name of the Expert</b>	<b>IE/LE</b>	<b>Position</b>							
1	Dr.D.Elancherian	Non Key / IE	Civil and Structure Engineer (Desal)	42	M	42		10,895		4,57,590
2	Ashish Gosain	Non Key / IE	Monitoring and Control Expert (Distribution)	12	M	12		7,704		92,448
3	Ganesh Venkataraman (Replaced for J.Shanmuganathan)	Non Key / IE	Specification Specialist (Desal)	4	M	4		7,264		29,056
4	Hemant Chadha	Non Key / IE	Financial Expert	3	M	3		12,106		36,318
5	Santhosh Kumar	Non Key / IE	Commissioning Engineer	10	M	10		10,015		1,00,150
6	Rajesh Mishra	Non Key / IE	Social Communication Specialist	16	M	16		9,630		1,54,080
<b>2</b>	<b>Remuneration for Professional (Local Experts)</b>									
	<b>Name of the Expert</b>	<b>IE/LE</b>	<b>Position</b>							
1	Ramesh Senthil	Non Key / LE	Civil Engineer	72	M	72	4,35,750		3,13,74,000	
2	N.Sreenivasulu Reddy	Non Key / LE	Construction Planner/ Cost Estimator	4	M	4	3,00,000		12,00,000	
3	R. Muthurajan (Replaced for K.C. Vinod Chandra)	Non Key / LE	Quantity Surveyor - 1	50	M	50	3,00,000		1,50,00,000	
<b>3</b>	<b>Supporting Staffs</b>									
	<b>Name of the Staff</b>	<b>IE/LE</b>								
1	B.AjithKumar	LE	Secretary	70	M	70	52290		36,60,300	
2	Santosh Biswa	LE	Contract Management Specialist	6	M	6	435750		26,14,500	
3	P. Prashanthi	LE	Geo Technical Engineer	6	M	6	435750		26,14,500	
4	A.Renu Kumar	LE	Visa and Admin Officer	70	M	70	104580		73,20,600	
5	K Manikandan	LE	Accountant	70	M	70	69720		48,80,400	
6	Pilominraj Raja (Replaced for Mr.R.Jagan)	LE	Office Keeper -1	70	M	70	26145		18,30,150	
7	Thiruvengadam Someswaran (Replaced for Mr.G.Arjun)	LE	Office Keeper -2	70	M	70	26145		18,30,150	
	<b>Remuneration - Total Value</b>								<b>7,23,24,600</b>	<b>8,69,642</b>

Reference to schedule	Description of Work	Contract Quantity as per Agreement	Unit	Allocated Quantity	Cost per Month/Quantity		Allocated/ Participation Amount	
					Rs	USD	Rs	USD
<b>B</b>	<b>Direct Cost (Reimbursable Expenses)</b>							
<b>1</b>	<b>Transportation</b>							
	The vehicles provided by the Consultants shall include the cost for rental, drivers, operation, maintenance, repairs, insurance, etc.	454	M	170	50,000		85,00,000	
<b>2</b>	<b>Duty Travel</b>							
	<b>Local Air Travel</b>							
	Professional Staff	60	RT	10	20,000		2,00,000	
	Sub Professional Staff	100	RT	80	10,000		8,00,000	
<b>3</b>	<b>Office Rent</b>							
	The rent cost includes maintenance, cleaning, repairs, etc.,	77	M	77	1,00,000		77,00,000	
<b>4</b>	<b>Office Supplies, Utilities and Communication</b>							
	Office Supplies	77	M	77	10,000		7,70,000	
	Drafting Supplies	77	M	77	6,000		4,62,000	
	Computer Running Costs	77	M	77	5,000		3,85,000	
	Domestic Communication	77	M	77	15,000		11,55,000	
<b>5</b>	<b>Office Furniture and Equipment</b>							
	<b>Office Furniture (Purchase)</b>							
	Work Station table & Chairs		LS				5,00,000	
	Conference Hall Table & Chairs		LS				2,50,000	
	Office Interiors		LS				10,00,000	
	<b>Office Equipment (Purchase)</b>							
	Multipurpose Copy Machine	1	No.	1	2,00,000		2,00,000	
	A0, A1, A2 Plotter	1	No.	1	5,00,000		5,00,000	
	Laser Printers	1	No.	1	1,00,000		1,00,000	
	Desktops/Laptops	15	No.	15	60,000		9,00,000	
	Refrigerator, Coffee Vending Machine, Oven etc.,		LS				1,00,000	
	Office Attendance Biometric Systems		LS				1,00,000	
	Office Server		LS				10,00,000	
	Projector	2	No.	2	25,000		50,000	
	Video Conference with Display TVs	1	No.	1	3,00,000		3,00,000	
<b>6</b>	<b>Reports and Document Prontings</b>							
	Monthly Progress Report	154	No.	154	6,000		9,24,000	
	Design Reports	50	No.	50	10,000		5,00,000	
<b>7</b>	<b>Survey</b>							
	Bathymetric Survey	1	No.	1	8,00,000		8,00,000	
	Geotechnical Survey	50	No.	50	15,000		7,50,000	
	Water Sample Testing	10	No.	10	45,000		4,50,000	
	Topographical Survey	600	Km	600	5,000		30,00,000	
<b>8</b>	<b>Software</b>		LS				30,00,000	
<b>9</b>	<b>Per Diem (Per Day) Allowance</b>							
	International	2250	No.	810	5,000		40,50,000	
	National	50	No.	50	5,000		2,50,000	
	<b>Reimbursable Expenses - Total Value</b>						<b>3,86,96,000</b>	
	<b>Amount, Total</b>						<b>11,10,20,600</b>	<b>8,69,642</b>

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				:	SMEC India Pvt. Ltd., Haryana														
Contract Value				:	INR 57,55,55,630 and USD 9,411,963 (Including Contingencies @ 5% and Provisional Sums)														
Contract Period				:	89 Months														
Project Code Number				:	7061563														
Date of Commencement of work				:	20th January, 2020														
Participation Value for				:	INR 11,10,20,600 and USD 869,642 (Excluding Contingencies @ 5% and Provisional Sums)														
Reference to schedule	Description of Work			Contract Quantity as per Agreement	Unit	Allocated Quantity	Cost per Month/ Quantity		Allocated/ Participation Amount		Bill Claimed for the Month of December'2020			Bill Claimed So Far			Balance		
							INR	USD	INR	USD	Quantity	Amount in INR	Amount in USD	Quantity	Amount in INR	Amount in USD	Quantity	Amount in INR	Amount in USD
	A	Remuneration																	
1	Remuneration for Professional (International Experts) - NON KEY																		
	Name of the Expert		IE/LE	Position															
1	Dr.D.Elancherian		Non Key / IE	Civil and Structure Engineer (Desal)	42	M	42		10,895		4,57,590	0.95		10,350	4.80		52,296	37.20	4,05,294
2	Ashish Gosain		Non Key / IE	Monitoring and Control Expert (Distribution)	12	M	12		7,704		92,448	0.00		-	0.00		-	12	92,448
3	Ganesh Venkataraman (Replaced for J.Shanmuganathan)		Non Key / IE	Specification Specialist (Desal)	4	M	4		7,264		29,056	0.77		5,593	1.13		8,208	2.87	20,848
4	Hemant Chadha		Non Key / IE	Financial Expert	3	M	3		12,106		36,318	0.18		2,179	1.23		14,890	1.77	21,428
5	Santhosh Kumar		Non Key / IE	Commissioning Engineer	10	M	10		10,015		1,00,150	0.00		-	0		-	10	1,00,150
6	Rajesh Mishra		Non Key / IE	Social Communication Specialist	16	M	16		9,630		1,54,080	0.00		-	0.82		7,897	15.18	1,46,183
2	Remuneration for Professional (Local Experts)																		
	Name of the Expert		IE/LE	Position															
1	Ramesh Senthil		Non Key / LE	Civil Engineer	72	M	72	4,35,750		3,13,74,000		1.00	4,35,750		10.62	46,27,665		61.38	2,67,46,335
2	N.Sreenivasulu Reddy		Non Key / LE	Construction Planner/ Cost Estimator	4	M	4	3,00,000		12,00,000		0.00	-		0	-		4	12,00,000
3	R. Muthurajan (Replaced for K.C. Vinod Chandra)		Non Key / LE	Quantity Surveyor - 1	50	M	50	3,00,000		1,50,00,000		1.00	3,00,000		2.31	6,93,000		47.69	1,43,07,000



Reference to schedule	Description of Work			Contract Quantity as per Agreement	Unit	Allocated Quantity	Cost per Month/ Quantity		Allocated/ Participation Amount		Bill Claimed for the Month of December'2020			Bill Claimed So Far			Balance		
							INR	USD	INR	USD	Quantity	Amount in INR	Amount in USD	Quantity	Amount in INR	Amount in USD	Quantity	Amount in INR	Amount in USD
3	Supporting Staffs																		
	Name of the Staff		Position																
1	B.AjithKumar	LE	Secretary	70	M	70	52,290		36,60,300		1.00	52,290		1.95	1,01,966		68.05	35,58,335	
2	Santosh Biswa	LE	Contract Management Specialist	6	M	6	4,35,750		26,14,500		0.50	2,17,875		3.81	16,60,208		2.19	9,54,293	
3	P. Prashanthi	LE	Geo Technical Engineer	6	M	6	4,35,750		26,14,500		0.14	61,005		0.14	61,005		6	25,53,495	
4	A.Renu Kumar	LE	Visa and Admin Officer	70	M	70	1,04,580		73,20,600		0.91	95,168		10.66	11,14,823		59.34	62,05,777	
5	K Manikandan	LE	Accountant	70	M	70	69,720		48,80,400		0.95	66,234		9.34	6,51,185		60.66	42,29,215	
6	Pilominraj Raja (Replaced for Mr.R.Jagan)	LE	Office Keeper -1	70	M	70	26,145		18,30,150		1.00	26,145		10.76	2,81,320		59.24	15,48,830	
7	Thiruvengadam Someswaran (Replaced for Mr.G.Arjun)	LE	Office Keeper -2	70	M	70	26,145		18,30,150		1.00	26,145		10.76	2,81,320		59.24	15,48,830	
	Remuneration - Total Value					575			7,23,24,600	8,69,642		12,80,612	18,122		94,72,491	83,290	507	6,28,52,109	7,86,351
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.			454	M	170	50,000		85,00,000		1	41,985		11	4,29,166		159	80,70,834	
2	Duty Travel																		
	Local Air Travel																		
	Professional Staff			60	RT	10	20,000		2,00,000		0.00	-		1	20,000		9	1,80,000	
	Sub Professional Staff			100	RT	80	10,000		8,00,000		0.00	-		3.5	35,000		76.50	7,65,000	
3	Office Rent																		
	The rent cost includes maintenance, cleaning, repairs, etc.,			77	M	77	1,00,000		77,00,000		1	1,00,000		11.40	11,40,000		65.60	65,60,000	
4	Office Supplies, Utilities and Communication																		
	Office Supplies			77	M	77	10,000		7,70,000		1	10,000		9.57	95,700		67.43	6,74,300	
	Drafting Supplies			77	M	77	6,000		4,62,000		1	6,000		9.57	57,420		67.43	4,04,580	
	Computer Running Costs			77	M	77	5,000		3,85,000		1	5,000		9.57	47,850		67.43	3,37,150	
	Domestic Communication			77	M	77	15,000		11,55,000		1	15,000		9.57	1,43,550		67.43	10,11,450	
5	Office Furniture and Equipment																		
	Office Furniture (Purchase)																		
	Work Station table & Chairs				LS				5,00,000		-	-		LS	4,95,600		LS	4,400	
	Conference Hall Table & Chairs				LS				2,50,000		-	-		LS	2,50,000		LS	0	
	Office Interiors				LS				10,00,000		-	-		LS	10,00,000		LS	0	

Reference to schedule	Description of Work	Contract Quantity as per Agreement	Unit	Allocated Quantity	Cost per Month/ Quantity		Allocated/ Participation Amount		Bill Claimed for the Month of December'2020			Bill Claimed So Far			Balance		
					INR	USD	INR	USD	Quantity	Amount in INR	Amount in USD	Quantity	Amount in INR	Amount in USD	Quantity	Amount in INR	Amount in USD
	<b>Office Equipment (Purchase)</b>																
	Multipurpose Copy Machine	1	No.	1	2,00,000		2,00,000		-	-		1	2,00,000		1	0	
	A0, A1, A2 Plotter	1	No.	1	5,00,000		5,00,000		-	-		1	5,00,000		1	0	
	Laser Printers	1	No.	1	1,00,000		1,00,000		-	-		-	-		1	1,00,000	
	Desktops/Laptops	15	No.	15	60,000		9,00,000		-	-		10	6,00,000		5	3,00,000	
	Refrigerator, Coffee Vending Machine, Oven etc.,		LS		1,00,000		1,00,000		-	-		-	45,560		LS	54,440	
	Office Attendance Biometric Systems		LS		1,00,000		1,00,000		-	-		-	-		LS	1,00,000	
	Office Server		LS		10,00,000		10,00,000		-	-		LS	10,00,000		0	0	
	Projector	2	No.	2	25,000		50,000		-	-		2	50,000		0	0	
	Video Conference with Display TVs	1	No.	1	3,00,000		3,00,000		-	-		1	3,00,000		0	0	
<b>6</b>	<b>Reports and Document Printings</b>																
	Monthly Progress Report	154	No.	154	6,000		9,24,000		1	6,000		10	60,000		144	8,64,000	
	Design Reports	50	No.	50	10,000		5,00,000		-	-		1	10,000		49	4,90,000	
<b>7</b>	<b>Survey</b>																
	Bathymetric Survey	1	No.	1	8,00,000		8,00,000		-	-		-	-		1	8,00,000	
	Geotechnical Survey	50	No.	50	15,000		7,50,000		-	-		-	-		50	7,50,000	
	Water Sample Testing	10	No.	10	45,000		4,50,000		-	-		-	-		10	4,50,000	
	Topographical Survey	600	No. (Hec tare)	600	5,000		30,00,000		42.86	1,89,406		42.86	1,89,406		557	28,10,594	
<b>8</b>	<b>Software</b>		LS		30,00,000		30,00,000		-	-		-	-		LS	30,00,000	
<b>9</b>	<b>Per Diem (Per Day) Allowance</b>																
	International	2250	No.	810	5,000		40,50,000		-	-		138	6,90,000		672	33,60,000	
	National	50	No.	50	5,000		2,50,000		-	-		19	95,000		31	1,55,000	
	<b>Reimbursable Expenses - Total Value</b>						<b>3,86,96,000</b>	<b>-</b>		<b>3,73,391</b>	<b>-</b>		<b>74,54,252</b>	<b>-</b>		<b>3,12,41,748</b>	
	<b>Amount, Total</b>						<b>11,10,20,600</b>	<b>8,69,642</b>		<b>16,54,003</b>	<b>18,122</b>		<b>1,69,26,743</b>	<b>83,290</b>		<b>9,40,93,857</b>	<b>7,86,351</b>

For SMEC India Pvt. Ltd.



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**NON-KEY INTERNATIONAL STAFF REMUNERATION EXPENSES**

Sr.No	Name	Position	Total No. of Staff Man Months	Rate per Month (USD)	Total Amount in USD	Man Month Claimed for Dec'2020	Total Amount Claim for - Dec'2020 (USD)
<b>Non Key International</b>							
1	Dr.D.Elancherian	Civil and Structure Engineer (Desal)	42	10,895	4,57,590	0.95	10,350
2	Ashish Gosain	Monitoring and Control Expert (Distribution)	12	7,704	92,448	-	-
3	Ganesh Venkataraman (Replaced for J.Shanmuganathan)	Specification Specialist (Desal)	4	7,264	29,056	0.77	5,593
4	Hemant Chadha	Financial Expert	3	12,106	36,318	0.18	2,179
5	Santhosh Kumar	Commissioning Engineer	10	10,015	1,00,150	-	-
6	Rajesh Mishra	Social Communication Specialist	16	9,630	1,54,080	-	-
					<b>8,69,642</b>		<b>18,122</b>



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NON KEY INTERNATIONAL 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
Non Key International				Jan'20	Feb'20	Mar'20	Apr'20	May'20	Jun'20	Jul'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20		
1	Dr.D.Elancherian	Civil and Structure Engineer (Desal)	42	0.45	0.86	1.00	0.14	-	-	-	-	-	0.45	0.95	0.95	4.80	37.20
2	Ashish Gosain	Monitoring and Control Expert (Distribution)	12	-	-	-	-	-	-	-	-	-	-	-	-	-	12
3	Ganesh Venkataraman (Replaced for J.Shanmuganathan)	Specification Specialist (Desal)	4	-	-	-	-	-	-	-	-	-	-	0.36	0.77	1.13	2.87
4	Hemanth Chadda	Financial Expert	3	-	-	-	-	-	-	0.18	0.14	0.14	0.36	0.23	0.18	1.23	1.77
5	Santhosh Kumar	Commissioning Engineer	10	-	-	-	-	-	-	-	-	-	-	-	-	-	10
6	Rajesh Mishra	Social Communication Specialist	16	-	-	-	-	-	-	-	-	-	0.68	0.14	-	0.82	15.18

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ATTENDANCE SHEET - DECEMBER -2020																																			
Sr.No	Name	Position	1-Dec	2-Dec	3-Dec	4-Dec	5-Dec	6-Dec	7-Dec	8-Dec	9-Dec	10-Dec	11-Dec	12-Dec	13-Dec	14-Dec	15-Dec	16-Dec	17-Dec	18-Dec	19-Dec	20-Dec	21-Dec	22-Dec	23-Dec	24-Dec	25-Dec	26-Dec	27-Dec	28-Dec	29-Dec	30-Dec	31-Dec	Total No. of Working Days	Man month Claimed
Non Key International			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	Sun	Mon	Tue	Wed	Thu		
1	Dr.D.Elancherian	Civil and Structure Engineer (Desal)	P	P	P	P			P	P	P	P	L			P	P	P	P	P			P	P	P	P				P	P	P	P	21	0.95
2	Ashish Gosain	Monitoring and Control Expert (Distribution)																																	0.00
3	Ganesh Venkataraman (Replaced for J.Shanmuganathan)	Specification Specialist (Desal)	P	P	P	L			P	P	P	P	L			P	P	P	L	P			P	P	P	P				P	L	L	P	17	0.77
4	Hemant Chadha	Financial Expert		P																					P					P			P	4	0.18
5	Santhosh Kumar	Commissioning Engineer																																	0.00
6	Rajesh Mishra	Social Communication Specialist																																	0.00

P - Present

T - Travel

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