

# 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 / 5061185/058

Date: 11<sup>th</sup> May 2020

To,  
**The Superintending Engineer (Desalination)**  
6<sup>th</sup> floor, Chennai Metropolitan Water Supply and Sewerage Board,  
No.1, Pumping Station Road,  
Chintadripet, Chennai 600 002  
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 the month of April 2020 for SMEC India Pvt. Ltd. in Local Currency - 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 **invoice for the month of April 2020 for SMEC India Pvt. Ltd. in Local Currency**. The details of invoice for the month of April 2020 for SMEC India Pvt. Ltd. in Local Currency is furnished below:

Sl. No.	Description	Invoice No. & Date	Currency
1	Invoice for the month of April 2020 for SMEC India Pvt. Ltd. in Local Currency	7061563.04LC & 11.05.2020	INR 7,62,340

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.-NJSEI-SMEC (India) Pvt. Ltd.**

**S.Srinivasa Rao**  
Project Coordinator,  
SMEC India Pvt. Ltd.

Encl.: Invoice for the month of April 2020 for SMEC India Pvt. Ltd. in Local Currency

## 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](mailto:indiabd@smec.com)    [www.smec.com](http://www.smec.com)



Member of the Surbana Jurong Group

To  
**The Superintending Engineer (Desalination)**  
6<sup>th</sup> floor, Chennai Metropolitan Water Supply and Sewerage Board,  
No.1, Pumping Station Road,  
Chintadripet, Chennai 600 002  
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: 11.05.2020

Project No: 7061563  
Invoice no: 7061563.04LC

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

S.No.	Description	CURRENCY (INR)			
		CONTRACT VALUE	THIS INVOICE	UPTO PREVIOUS INVOICES	LIFE TO DATE
A	B	C	D	E	F
I.	REMUNERATION	7,23,24,600	6,62,340	14,31,526	20,93,866
II.	REIMBURSABLES	3,86,96,000	1,00,000	32,86,500	33,86,500
TOTAL VALUE		11,10,20,600	7,62,340	47,18,026	54,80,366
					-
					-
GRAND TOTAL			7,62,340	47,18,026	54,80,366

(INR Seven Lakhs Sixty Two Thousands Three Hundred and Forty 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  
Marathe Marg, Prabhadevi, Mumbai - 400 025  
RTGS/NEFT RTGS ANZB0000001

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

PMC for 400 MLD SWRO Desalination Plant at Perur, Chennai

LOCAL EXPERTS AND SUPPORTING STAFF REMUNERATION EXPENSES							
Sr.No	Name	Position	Total No. of Staff Months	Rate per Month (INR)	Total Amount in (INR)	Man Month Claimed for Apr'2020	Total Amount Claim for - Apr'2020 (INR)
LOCAL EXPERTS - NON KEY EXPERTS							
1	Ramesh Senthil	Civil Engineer	72	4,35,750	3,13,74,000	1.00	4,35,750
2	N Srinivasulu Reddy	Construction Planner / Cost Estimator	4	3,00,000	12,00,000	-	-
3	K.C. Vinod Chandra	Quantity Surveyor - 1	50	3,00,000	1,50,00,000	-	-
SUPPORTING STAFF							-
1	TBN	Secretary	70	52,290	36,60,300	-	-
2	Santosh Biswa	Contract Management Specialist	6	4,35,750	26,14,500	-	-
3	TBN	Geotechnical Engineer	6	4,35,750	26,14,500	-	-
4	R Jagan	Office Boy -1	70	26,145	18,30,150	1.00	26,145
5	G Arjun	Office Boy -2	70	26,145	18,30,150	1.00	26,145
6	A. Renu Kumar	Office Manager & Travel & Visa Processing O	70	1,04,580	73,20,600	1.00	1,04,580
7	K Manikandan	Accountant	70	69,720	48,80,400	1.00	69,720
					7,23,24,600		6,62,340

Invoice for the month of April-2020

## ATTENDANCE SHEET - APRIL-2020

Sr.No	Name	Position	1-Apr	2-Apr	3-Apr	4-Apr	5-Apr	6-Apr	7-Apr	8-Apr	9-Apr	10-Apr	11-Apr	12-Apr	13-Apr	14-Apr	15-Apr	16-Apr	17-Apr	18-Apr	19-Apr	20-Apr	21-Apr	22-Apr	23-Apr	24-Apr	25-Apr	26-Apr	27-Apr	28-Apr	29-Apr	30-Apr	Total No. of Working Days	Man month Claimed
LOCAL EXPERTS - NON KEY EXPERTS			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	Ramesh Senthil	Civil Engineer	P	P	P			PH	P	P	P	PH			P	PH	P	P	P			P	P	P	P	P			P	P	P	P	22	1.00
2	N Srinivasulu Reddy	Construction Planner / Cost Estimator						PH				PH				PH																		
3	K.C. Vinod Chandra	Quantity Surveyor - 1						PH				PH				PH																		
SUPPORTING STAFF								PH				PH				PH																		
1	TBN	Secretary						PH				PH				PH																		
2	Santosh Biswa	Contract Management Specialist						PH				PH				PH																		
3	TBN	Geotechnical Engineer						PH				PH				PH																		
4	R Jagan	Office Boy -1	P	P	P			PH	P	P	P	PH			P	PH	P	P	P			P	P	P	P	P			P	P	P	P	22	1.00
5	G Arjun	Office Boy -2	P	P	P			PH	P	P	P	PH			P	PH	P	P	P			P	P	P	P	P			P	P	P	P	22	1.00
6	A. Renu Kumar	Office Manager & Travel & Visa Processing Officer	P	P	P			PH	P	P	P	PH			P	PH	P	P	P			P	P	P	P	P			P	P	P	P	22	1.00
7	K Manikandan	Accountant	P	P	P			PH	P	P	P	PH			P	PH	P	P	P			P	P	P	P	P			P	P	P	P	22	1.00

P - Present

PH- Public / CMWSSB Holidays

REIMBURSABLE EXPENSES								
I-TRANSPORTATION (REIMBURSABLE) - FIXED								
SI No	Description	Unit	Currency	Qty	Rate	Amount (INR)	Claim for the month of Apr-2020	Total Amount Currency (INR)
1	The vehicles provided by the Consultants shall include the cost for rental, drivers, operation, maintenance, repairs, insurance, etc.	No	INR	170	50,000	85,00,000	0	-
	<b>Sub Total(I)</b>					<b>85,00,000</b>		
II-DUTY TRAVEL TO SITE (REIMBURSABLE) - FIXED								
SI No	Description	Unit	Currency	Quantity	Rate	Amount (INR)		
1	<b>Local Air Travel</b>							
	Professional Staff		INR	50	20,000	10,00,000	-	-
	Sub Professional Staff							
	<b>Sub Total(II)</b>					<b>10,00,000</b>		
III-OFFICE RENT (REIMBURSABLE) - FIXED								
SI No	Description	Unit	Currency	Months	Rate	Amount (INR)		
1	The Rent Cost Includes Maintenance, Cleaning, Repairs, etc.,		INR	77	1,00,000	77,00,000	1	1,00,000
	<b>Sub Total(III)</b>					<b>77,00,000</b>		
IV-OFFICE SUPPLIES, UTILITIES & COMMUNICATION (REIMBURSABLE) - FIXED								
SI No	Item	Unit	Currency	Months	Monthly Rate	Amount (INR)		
1	Office Supplies	No	INR	77	10,000	7,70,000	0	-
2	Drafting Supplies	No	INR	77	6,000	4,62,000	0	-
3	Computer Running Costs	No	INR	77	5,000	3,85,000	0	-
4	Domestic Communication	No	INR	77	15,000	11,55,000	0	-
	<b>Sub Total(IV)</b>					<b>27,72,000</b>		
V-OFFICE FURNITURE & EQUIPMENT (REIMBURSABLE)								
SI No	Description	Unit	Currency	Quantity	Rate	Amount (INR)		
	<b>Office Furniture (Purchase)</b>							
1	Work Station Table & Chairs - Fixed	No	INR	LS	-	5,00,000		
2	Conference Hall Table & Chairs - Fixed	No	INR	LS	-	2,50,000		
3	Office Interiors - Fixed	No	INR	LS	-	10,00,000		
4	File Storage Cabinets - Fixed	No	INR	LS	-			
	<b>Sub Total(1+2+3+4)</b>					<b>17,50,000</b>		
	<b>Office Equipment (Purchase)</b>							
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	1,00,000		
3	Desktops/Laptops	No	INR	15	60,000	9,00,000		
4	Refrigerator, Coffee Vending Machine, Oven etc - Fixed	No	INR	LS	-	1,00,000		
5	Office Attendance Biometric Systems - Fixed	No	INR	LS	-	1,00,000	-	-
6	Office Server - Fixed	No	INR	LS	-	10,00,000	-	
7	Projector	No	INR	2	25,000	50,000	-	
8	Video Conference with Display TVs	No	INR	1	3,00,000	3,00,000	-	
9	Softwares - Fixed	No	INR	LS	-	30,00,000		
	<b>Sub Total(1+2+3+4+5+6+7+8)</b>					<b>62,50,000</b>		
	<b>Sub Total(V)</b>					<b>80,00,000</b>		
VI-PER DIEM (PER DAY) ALLOWANCE (REIMBURSABLE)								
1	International	No	INR	860	5,000	43,00,000		-
2	National	No						
	<b>Sub Total(VI)</b>					<b>43,00,000</b>		
VII-REPORTS & DOCUMENT PRINTING								
SI No	Description	Unit	Currency	Quantity	Rate	Amount (INR)		
1	Monthly Progress Reports	No	INR	154	6,000	9,24,000		-
2	Design Reports	No	INR	50	10,000	5,00,000		
	<b>Sub Total(VII)</b>					<b>14,24,000</b>		
VIII-SURVEYS & INVESTIGATIONS								
SI No	Description	Unit	Currency	Quantity	Rate	Amount (INR)		
1	Bathymetry Survey	No	INR	1	8,00,000	8,00,000		
2	Geotechnical Survey	No	INR	50	15,000	7,50,000		
3	Water Sample Testing	No	INR	10	45,000	4,50,000		
4	Topographical Survey	No	INR	600	5,000	30,00,000		
5	Traing & Capacity Building Programs - Fixed	No	INR	LS		-		
	<b>Sub Total(VIII)</b>					<b>50,00,000</b>		
	<b>Total=Sub Total(I+II+III+IV+V+VI+VII+VIII)</b>					<b>3,86,96,000</b>		<b>1,00,000</b>

<b>III-OFFICE RENT (REIMBURSABLE) - FIXED</b>		
<b>1. The Rent Cost Includes Maintenance, Cleaning, Repairs, etc.,</b>		
<b>Sr.No</b>	<b>Office Address</b>	<b>For the Month of</b>
1	SMEC India Pvt. Ltd. 13th Floor, 236, Puravankara-Primus,, OMR , Okkiyampet, Thoraipakkam, Chennai, Tamil Nadu, 600097	April'2020

**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		
1	Ramesh Senthil	Civil Engineer	72	0.45	0.86	0.95	1.00			3.26	68.74
2	N Srinivasulu Reddy	Construction Planner / Cost Estimator	4							-	4.00
3	K.C. Vinod Chandra	Quantity Surveyor - 1	50							-	50.00
Support Staff										-	-
1	TBN	Secretary	70							-	70.00
2	Santosh Biswa	Contract Management Specialist	6	-	-	0.14				0.14	5.86
3	TBN	Geotechnical Engineer	6							-	6.00
4	R Jagan	Office Boy -1	70	-	0.91	1.00	1.00			2.91	67.09
5	G Arjun	Office Boy -2	70	-	0.91	1.00	1.00			2.91	67.09
6	A. Renu Kumar	Office Manager & Travel & Visa Processing Office	70	0.36	0.91	0.95	1.00			3.22	66.78
7	K Manikandan	Accountant	70	-	-	0.77	1.00			1.77	68.23

REIMBURSABLE EXPENSES												
I-TRANSPORTATION (REIMBURSABLE) - FIXED												
SI No	Description	Unit	Currency	Qty	Rate	Amount (INR)	Invoice for Jan-20 (Qty)	Invoice for Feb-20 (Qty)	Invoice for Mar-20 (Qty)	Invoice for Apr-20 (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	50,000	85,00,000	1	1	1	-	3	167
	Sub-Total(I)					85,00,000						
II-DUTY TRAVEL TO SITE (REIMBURSABLE) - FIXED												
SI No	Description	Unit	Currency	Quantity	Rate	Amount (INR)						
1	Local Air Travel											
	Professional Staff		INR	50	20,000	10,00,000	-	-	2		2	48
	Sub-Total(II)					10,00,000						
III-OFFICE RENT (REIMBURSABLE) - FIXED												
SI No	Description	Unit	Currency	Months	Rate	Amount (INR)						
1	The Rent Cost Includes Maintenance, Cleaning, Repairs, etc.,		INR	77	1,00,000	77,00,000	1	1	1	1	4	73
	Sub-Total(III)					77,00,000						
IV-OFFICE SUPPLIES, UTILITIES & COMMUNICATION (REIMBURSABLE) - FIXED												
SI No	Item	Unit	Currency	Months	Monthly Rate	Amount (INR)						
1	Office Supplies	No	INR	77	10,000	7,70,000	1	1	1	-	3	74
2	Drafting Supplies	No	INR	77	6,000	4,62,000	1	1	1	-	3	74
3	Computer Running Costs	No	INR	77	5,000	3,85,000	1	1	1	-	3	74
4	Domestic Communication	No	INR	77	15,000	11,55,000	1	1	1	-	3	74
	Sub-Total(IV)					27,72,000						
V-OFFICE FURNITURE & EQUIPMENT (REIMBURSABLE)												
SI No	Description	Unit	Currency	Quantity	Rate	Amount (INR)						
	Office Furniture (Purchase)											
1	Work Station Table & Chairs - Fixed	No	INR	LS	-	5,00,000					-	5,00,000
2	Conference Hall Table & Chairs - Fixed	No	INR	LS	-	2,50,000					-	2,50,000
3	Office Interiors - Fixed	No	INR	LS	-	10,00,000					-	10,00,000
4	File Storage Cabinets - Fixed	No	INR	LS	-							
	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 Ploter	No	INR	1	5,00,000	5,00,000					-	5,00,000
2	Laser Printers	No	INR	1	1,00,000	1,00,000					-	1,00,000
3	Desktops/Laptops	No	INR	15	60,000	9,00,000	3,48,100	-	-		3,48,100	5,51,900
4	Refrigerator, Coffee Vending Machine, Oven etc - Fixed	No	INR	LS	-	1,00,000					-	1,00,000
5	Office Attendance Biometric Systems - Fixed	No	INR	LS	-	1,00,000					-	1,00,000
6	Office Server - Fixed	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	-	30,00,000					-	30,00,000
	Sub-Total(V)					80,00,000						
VI-PER DIEM (PER DAY) ALLOWANCE (REIMBURSABLE)												
SI No	Description	Unit	Currency	Quantity	Rate	Amount (INR)						
1	International	No	INR	860	5,000	43,00,000	48	98	32	-	178	682
		No										
	Sub-Total(VI)					43,00,000						
VII-REPORTS & DOCUMENT PRINTING												
SI No	Description	Unit	Currency	Quantity	Rate	Amount (INR)						
1	Monthly Progress Reports	No	INR	154	6,000	9,24,000			2		2	152
2	Design Reports	No	INR	50	10,000	5,00,000					-	5,00,000
	Sub-Total(VII)					14,24,000						
VIII-SURVEYS & INVESTIGATIONS												
SI No	Description	Unit	Currency	Quantity	Rate	Amount (INR)						
1	Bathymatric Survey	No	INR	1	8,00,000	8,00,000					-	8,00,000
2	Geo-Technical Survey	No	INR	50	15,000	7,50,000					-	7,50,000
3	Water Sample Testing	No	INR	10	45,000	4,50,000					-	4,50,000
4	Topographical Survey	No	INR	600	5,000	30,00,000					-	30,00,000
5	Training & Capacity Building Programs - Fixed	No	INR	LS		-						
	Sub-Total(VIII)					50,00,000						
	Total=Sub Total(I+II+III+IV+V+VI+VII+VIII)					3,86,96,000						