

PMC for 400 MLD SWRO Desalination Plant at Perur, Chennai

o/c

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 / 5061185/081

Date: 15<sup>th</sup> June 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 May 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 May 2020 for SMEC India Pvt. Ltd. in Local Currency**. The details of invoice for the May 2020 for SMEC India Pvt. Ltd. in Local Currency is furnished below:

Sl. No.	Description	Invoice No. & Date	Currency
1	Invoice for May 2020 for SMEC India Pvt. Ltd. in Local Currency	7061563.05LC & 12.06.2020	INR 7,84,243

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 May 2020 for SMEC India Pvt. Ltd. in Local Currency

**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    www.smec.com

2/c

## **SMEC INDIA PRIVATE LIMITED**

### **CHECKLIST ALONG WITH MONTHLY INVOICE FOR MAY 2020**

Sl. No.	Description	Enclosed Status
1	Invoice for the month of May 2020	Yes
2	Allocation / Participation – Break up details of Consortiums	Yes
3	Abstract of Claim of Payment towards PMC Services	Yes
4	Office Rental Agreement and Invoice	Yes
5	Vehicle Rental Agreement and Invoice	Yes
6	Invoice for the purchase of Office Equipment	N/A
7	Copy of Acknowledgement for submission of Monthly Progress Report	Yes
8	Insurance	Yes
9	Security Deposit Bank Guarantee	Yes
10	Asset register	Yes

N/A : Not Applicable

**SMEC**

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: 12.06.2020

Project No: 7061563

Invoice no: 7061563-05LC

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

S.No.	Description	CURRENCY (INR)			
		CONTRACT VALUE	THIS INVOICE	UPTO PREVIOUS INVOICES	LIFE TO DATE
A	B	C	D	E	F
I.	REMUNERATION	6,86,64,300	6,29,223	20,93,866	27,23,089
II.	REIMBURSABLES	3,86,96,000	1,55,020	33,86,500	35,41,520
TOTAL VALUE		10,73,60,300	7,84,243	54,80,366	62,64,609
GRAND TOTAL			7,84,243	54,80,366	62,64,609

(INR Seven Lakhs Eight Four Thousand Two Hundred and Forty Three 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

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

LOCAL EXPERTS AND SUPPORTING STAFF REMUNERATION EXPENSES								
Sl.No.	Name	Position	Total No. of Staff Months	Rate per Month (INR)	Total Amount in (INR)	Man Month Claimed for May'2020	Total Amount Claim for - May'2020 (INR)	Balance Amount (INR)
LOCAL EXPERTS - NON KEY EXPERTS								
1	Ramesh Senthil	Civil Engineer	72	4,35,750	3,13,74,000	0.95	4,13,963	3,09,60,038
2	N Sreenivasulu Reddy	Construction Planner / Cost Estimator	4	3,00,000	12,00,000	-	-	12,00,000
3	K.C. Vinod Chandra	Quantity Surveyor - 1	50	3,00,000	1,50,00,000	-	-	1,50,00,000
SUPPORTING STAFF								
1	TBN	Secretary	70	52,290	36,60,300	-	-	36,60,300
2	Santosh Biswa	Contract Management Specialist	6	4,35,750	26,14,500	-	-	26,14,500
3	TBN	Geotechnical Engineer	6	4,35,750	26,14,500	-	-	26,14,500
4	A. Renu Kumar	Visa and Admin Officer	70	1,04,580	73,20,600	0.95	99,351	72,21,249
5	Manikandan.K	Accountant	70	69,720	48,80,400	0.95	66,234	48,14,166
6	R.Jagan (Replaced from Mr.Thukaram)	Office Boy -1	70	26,145	18,30,150	0.95	24,838	18,05,312
7	G.Arjun (Replaced from Mr.Ramesh)	Office Boy -2	70	26,145	18,30,150	0.95	24,838	18,05,312
					6,86,64,300		6,29,223	6,80,35,077

ATTENDANCE SHEET - MAY 2020

Sl. No.	Name	Position	1- May	2- May	3- May	4- May	5- May	6- May	7- May	8- May	9- May	10- May	11- May	12- May	13- May	14- May	15- May	16- May	17- May	18- May	19- May	20- May	21- May	22- May	23- May	24- May	25- May	26- May	27- May	28- May	29- May	30- May	31- May	Total No. of Working Days	Man month Claimed
LOCAL EXPERTS - NON KEY EXPERTS			Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun									
1	Ramesh Senthil	Civil Engineer	PH			P	P	P	P	P			P	P	P	P	P			P	P	P	P				PH	P	P	P			21	0.95	
2	N Sreenivasulu Reddy	Construction Planner / Cost Estimator																																	
3	K.C. Vinod Chandra	Quantity Surveyor - 1																																	
SUPPORTING STAFF																																			
1	TBN	Secretary																																	
2	Santosh Biswa	Contract Management Specialist																																	
3	TBN	Geotechnical Engineer																																	
4	A. Renu Kumar	Visa and Admin Officer	PH			P	P	P	P	P			P	P	P	P	P			P	P	P	P				PH	P	P	P			21	0.95	
5	Manikandan.K	Accountant	PH			P	P	P	P	P			P	P	P	P	P			P	P	P	P				PH	P	P	P			21	0.95	
6	R.Jagan (Replaced from Mr.Thukaram)	Office Boy -1	PH			P	P	P	P	P			P	P	P	P	P			P	P	P	P				PH	P	P	P			21	0.95	
7	G.Arjun (Replaced from Mr.Ramesh)	Office Boy -2	PH			P	P	P	P	P			P	P	P	P	P			P	P	P	P				PH	P	P	P			21	0.95	

P - Present PH- Public / CMWSSB Holidays

## REIMBURSABLE EXPENSES

REIMBURSABLE EXPENSES								
I-TRANSPORTATION (REIMBURSABLE) - FIXED								
Sl. No.	Description	Unit	Currency	Quantity	Rate (Rs.)	Amount (INR)	Claim for the month of May'2020	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	85,00,000	0.57	28,500
	<b>Sub Total(I)</b>					<b>85,00,000</b>		
II-DUTY TRAVEL TO SITE (REIMBURSABLE) - FIXED								
Sl. No.	Description	Unit	Currency	Quantity	Rate	Amount (INR)		
1	<b>Local Air Travel</b>							
	Professional Staff	Round Trip	INR	10	20,000	2,00,000		
	Sub Professional Staff	Round Trip	INR	80	10,000	8,00,000		
	<b>Sub Total(II)</b>					<b>10,00,000</b>		
III-OFFICE RENT (REIMBURSABLE) - FIXED								
Sl. 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								
Sl. No.	Item	Unit	Currency	Months	Monthly Rate	Amount (INR)		
1	Office Supplies	No	INR	77	10,000	7,70,000	0.57	5,700
2	Drafting Supplies	No	INR	77	6,000	4,62,000	0.57	3,420
3	Computer Running Costs	No	INR	77	5,000	3,85,000	0.57	2,850
4	Domestic Communication	No	INR	77	15,000	11,55,000	0.57	8,550
	<b>Sub Total(IV)</b>					<b>27,72,000</b>		
V-OFFICE FURNITURE & EQUIPMENT (REIMBURSABLE)								
Sl. No.	Description	Unit	Currency	Quantity	Rate	Amount (INR)		
	<b>Office Furniture (Purchase)</b>							
1	Work Station Table & Chairs	No.	INR	LS	-	5,00,000		
2	Conference Hall Table & Chairs	No.	INR	LS	-	2,50,000		
3	Office Interiors	No.	INR	LS	-	10,00,000		
	<b>Sub Total (1+2+3)</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 Ploter	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 .	No.	INR	LS	-	1,00,000		
5	Office Attendance Biometric Systems	No.	INR	LS	-	1,00,000		
6	Office Server	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	No.	INR	LS	-	30,00,000		
	<b>Sub Total(1+2+3+4+5+6+7+8+9)</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	810	5,000	40,50,000		
2	National	No.	INR	50	5,000	2,50,000		
	<b>Sub Total(VI)</b>					<b>43,00,000</b>		

VII-REPORTS & DOCUMENT PRINTING								
Sl. No.	Description	Unit	Currency	Quantity	Rate	Amount (INR)		
1	Monthly Progress Reports	No.	INR	154	6,000	9,24,000	1	6,000
2	Design Reports	No.	INR	50	10,000	5,00,000		
	<b>Sub Total (VII)</b>					<b>14,24,000</b>		
VIII-SURVEYS & INVESTIGATIONS								
Sl. 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	Km	INR	600	5,000	30,00,000		
	<b>Sub Total(VII)</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>1,55,020</b>

<b>I-TRANSPORTATION (REIMBURSABLE)</b>		
<b>1. Vehicle Hired Details for the Month of May- 2020</b>		
<b>Sr.No</b>	<b>Name of the Travels</b>	<b>Vehicle No.</b>
1	Guru Travels	TN 14 V 5987



<b>III-OFFICE RENT (REIMBURSABLE) - FIXED</b>		
<b>1. The Rent Cost Includes Maintenance, Cleaning, Repairs, etc.,</b>		
<b>Sr.No</b>	<b>Name of the Party</b>	<b>For the Month of</b>
1	Puravankara Primus	May'2020

VII-REPORTS & DOCUMENT PRINTING			
Sr.No	Name of the Report	Submission Date	No. of Copies Submitted
<b>1. Monthly Progress Report</b>			
i.	Monthly Progress Report - April-2020	22 May 2020	5
<b>2. Design Report</b>			
i			
ii.			

**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 / 5061185/067



Date: 22<sup>nd</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 Monthly Progress Report (MPR 03) for April 2020 (10 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 with CMWSSB, dated 09.01.2020  
4. Our Letter no. Ref : 1600991/LOA/07, dated 08.11.2019  
5. Your Letter no. Lr.no.CMWSSB /CNT/CON/DESAL/ICB/Gol/016/2018-19, dated 06.11.2019

Dear Sir,

With reference to the above subject project, please find enclosed the **ten (10) copies of Monthly Progress Report (MPR 03) for April 2020 for your perusal.**

Thanking you assuring our services at all times.

Yours truly,

For Consortium of SMEC International Pty. Ltd. -TCE Ltd.- NJSEI Pvt. Ltd.-SMEC (India) Pvt. Ltd.

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

Encl: **Monthly Progress Report (MPR 03) for April 2020 (10 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

**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	0.95		4.21	67.79
2	N Sreenivasulu 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	A. Renu Kumar	Visa and Admin Officer	70	0.36	0.91	0.95	1.00	0.95		4.17	65.83
5	Manikandan.K	Accountant	70			0.77	1.00	0.95		2.72	67.28
6	R.Jagan (Replaced from Mr.Thukaram)	Office Boy -1	70	-	0.91	1.00	1.00	0.95		3.86	66.14
7	G.Arjun (Replaced from Mr.Ramesh)	Office Boy -2	70	-	0.91	1.00	1.00	0.95		3.86	66.14

## 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)	Invoice for May-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	0.40	1	1	-	0.57	2.97	167.03
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	Round Trip	INR	10	20,000	2,00,000			2			2	8
	Sub Professional Staff	Round Trip	INR	80	10,000	8,00,000							80
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	0.40	1	1	1	1	4.40	72.60
Sub-Total(III)						77,00,000							

## IV-OFFICE SUPPLIES, UTILITIES &amp; COMMUNICATION (REIMBURSABLE) - FIXED

SI No	Item	Unit	Currency	Months	Monthly Rate	Amount (INR)							
1	Office Supplies	No	INR	77	10,000	7,70,000	0.40	1.00	1.00	-	0.57	2.97	74.03
2	Drafting Supplies	No	INR	77	6,000	4,62,000	0.40	1.00	1.00	-	0.57	2.97	74.03
3	Computer Running Costs	No	INR	77	5,000	3,85,000	0.40	1.00	1.00	-	0.57	2.97	74.03
4	Domestic Communication	No	INR	77	15,000	11,55,000	0.40	1.00	1.00	-	0.57	2.97	74.03
Sub-Total(IV)						27,72,000							

## V-OFFICE FURNITURE &amp; 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
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
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	810	5,000	40,50,000	48	98	32	-	-	178	632
2	National	No	INR	50	5,000	2,50,000						-	50
Sub-Total(VI)						43,00,000							

## VII-REPORTS &amp; DOCUMENT PRINTING

SI No	Description	Unit	Currency	Quantity	Rate	Amount (INR)							
1	Monthly Progress Reports	No	INR	154	6,000	9,24,000				2	1	3	151
2	Design Reports	No	INR	50	10,000	5,00,000						-	50
Sub-Total(VII)						14,24,000							

## VIII-SURVEYS &amp; INVESTIGATIONS

SI No	Description	Unit	Currency	Quantity	Rate	Amount (INR)							
1	Bathymetric 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
Sub-Total(VIII)						50,00,000							
Total=Sub Total(I+II+III+IV+V+VI+VII+VIII)						3,86,96,000							

**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 May'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>A</b>	<b>Remuneration</b>																		
<b>1</b>	<b>Remuneration for Professional (International Experts) - NON KEY</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	0.00		-	2.45		26,693	39.55		4,30,897
2	Ashish Gosain	Non Key / IE	Monitoring and Control Expert	12	M	12		7,704		92,448	0.00		-	0.00		0	12.00		92,448
3	J.Shanmuganathan	Non Key / IE	Specification Specialist (Desal)	4	M	4		7,264		29,056	0.00		-	0.00		0	4.00		29,056
4	Hemant Chadha	Non Key / IE	Financial Expert	3	M	3		12,106		36,318	0.00		-	0.00		0	3.00		36,318
5	Santhosh Kumar	Non Key / IE	Commissioning Engineer	10	M	10		10,015		1,00,150	0.00		-	0.00		0	10.00		1,00,150
6	Rajesh Mishra	Non Key / IE	Social Communication	16	M	16		9,630		1,54,080	0.00		-	0.00		0	16.00		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		0.95	4,13,963		4.21	18,34,508		67.79	2,95,39,493	
2	N.Sreenivasulu Redd	Non Key / LE	Construction Planner/ Cost	4	M	4	3,00,000		12,00,000		0.00	-		0.00	-		4.00	12,00,000	
3	K.C.Vinod Chandra	Non Key / LE	Quantity Surveyor - 1	50	M	50	3,00,000		1,50,00,000		0.00	-		0.00	-		50.00	1,50,00,000	

[illegible]

	<b>Office Furniture (Purchase)</b>																
	Work Station table & Chairs		LS			5,00,000					-	-		LS	5,00,000		
	Conference Hall Table & Chairs		LS			2,50,000					-	-		LS	2,50,000		
	Office Interiors		LS			10,00,000					-	-		LS	10,00,000		
	<b>Office Equipment (Purchase)</b>																
	Multipurpose Copy Machine	1	No.	1	2,00,000	2,00,000					1	2,00,000		1	-		
	A0, A1, A2 Plotter	1	No.	1	5,00,000	5,00,000					-	-		1	5,00,000		
	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					5	3,48,100		10.00	5,51,900		
	Refrigerator, Coffee Vending Machine, Oven etc.,		LS		1,00,000	1,00,000					-	-		LS	1,00,000		
	Office Attendance Biometric Systems		LS		1,00,000	1,00,000					-	-		LS	1,00,000		
	Office Server		LS		10,00,000	10,00,000					-	10,00,000		LS	-		
	Projector	2	No.	2	25,000	50,000					-	50,000		2	-		
	Video Conference with Display TVs	1	No.	1	3,00,000	3,00,000					-	3,00,000		1	-		
<b>6</b>	<b>Reports and Document Printings</b>																
	Monthly Progress Report	154	No.	154	6,000	9,24,000		1	6,000		3	18,000		151	9,06,000		
	Design Reports	50	No.	50	10,000	5,00,000					-	-		50	5,00,000		
<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	Km	600	5,000	30,00,000					-	-		600	30,00,000		
<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.	860	5,000	43,00,000					178	8,90,000		682.00	34,10,000		
	National																
	<b>Reimbursable Expenses - Total Value</b>					<b>3,86,96,000</b>	<b>-</b>		<b>1,55,020</b>	<b>-</b>		<b>35,41,520</b>	<b>-</b>		<b>3,51,54,480</b>	<b>-</b>	
	<b>Amount, Total</b>					<b>11,10,20,600</b>	<b>8,69,642</b>		<b>7,84,243</b>	<b>-</b>		<b>62,64,609</b>	<b>26,693</b>		<b>10,47,55,991</b>	<b>8,42,949</b>	



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

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 (Exeluding 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	
A	Remuneration									
1	Remuneration for Professional (International Experts) NON-KEY INTERNATIONAL									
	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
2	Ashish Gosain	Non Key / IE	Monitoring and Control Expert (Distribution)	12	M	12		7,704		92,448
3	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
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	
2	N.Sreenivasulu Reddy	Non Key / LE	Construction Planner/ Cost Estimator	4	M	4	3,00,000		12,00,000	
3	K.C.Vinod Chandra	Non Key / LE	Quantity Surveyor - 1	50	M	50	3,00,000		1,50,00,000	
3	Supporting Staffs									
	Name of the Staff	IE/LE								
1	TBN	LE	Secretary	70	M	70	52290		36,60,300	
2	Santosh Biswa	LE	Contract Management Specialist	6	M	6	435750		26,14,500	
3	TBN	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	R.Jagan (Replaced from Mr.Thukaram)	LE	Office Boy -1	70	M	70	26145		18,30,150	
7	G.Arjun (Replaced from Mr.Ramesh)	LE	Office Boy -2	70	M	70	26145		18,30,150	
	Remuneration - Total Value								7,23,24,600	8,69,642

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>International Air Travel</b>							
	Professional Staff							
	Sub Professional Staff							
	<b>Local Air Travel</b>							
	Professional Staff	120	RT	50	20,000		10,00,000	
	Sub Professional Staff							
<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 Printings</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	

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
8	Software		LS				30,00,000	
9	Per Diem (Per Day) Allowance							
	International	2250	No.	810	5,000		40,50,000	
	National	50	No.	50	5000.00		2,50,000	
	Reimbursable Expenses - Total Value						3,86,96,000	0.00
	Amount, Total						11,10,20,600	8,69,642

# ASSET REGISTER : CHENNAI PERUR 400 MLD DESALINATION PROJECT

SMEC INDIA PRIVATE LIMITED

Upto May 2020

## V-OFFICE FURNITURE & EQUIPMENT PURCHASED DETAILS

Sr.No.	Item Description	Invoice No. & Date of Purchase	Name of the Vendor	Qty.	Unit	Amount Claimed (INR)	Asset Number
1	<b>Desktops / Laptops:</b> (Procurement of 5 nos Laptops HP ProBook 440 G6 Laptop Intel Co re i58265 U Processor) Serial Nos. 5CD952D3HD, 5CD952D3JT, 5CD952D3H2, 5CD952D3F6 & 5CD952D3GX.	1730/VTSBL/19-20, 20-Jan-2020	Vertex Techno Solutions (B) Pvt. Ltd.	5	Nos.	3,48,100.00	SMEC-CHE/DESAL/LP-01, SMEC-CHE/DESAL/LP-02, SMEC-CHE/DESAL/LP-03, SMEC-CHE/DESAL/LP-04, SMEC-CHE/DESAL/LP-05
2	<b>Multipurpose Copy Machine:</b> Canon iR ADV C3525 - 25ppm B&W and A3-Color MFD + DADF	GST Invoice No. TNF1920000057294 & 06-March-2020	Canon India Pvt. Ltd., Haryana	1	Nos.	2,35,802.94	SMEC-CHE/DESAL/PHOTOCOPIER-01
3	<b>Office Server Fixed:</b> <b>i.UPS</b> Delta 5 KVA; Model RT Series Delta 20 KVA EH-Series  <b>ii.HP Server;</b> Wi-fi System; NAS box; Network Switch etc. HPE DL380 Gen10 4208 1P 16G 12LFF Svr, Xeon-B 4208 8C, 2.1GHz, 1x16GB	FDS/0727/19-20 & 03-March-2020  109771/CHN1920 & 05-March-2020	Foredot Systems  USAM Technology Solutions (P) Ltd., Chennai	1  1	No.  No.	3,64,754.00  8,21,541.00	SMEC-CHE/DESAL/UPS-01  SMEC-CHE/DESAL/SERVER-01
4	<b>Projector:</b> EPSON, EB-S41 Projector SVGA	109852/CHN1920 & 07-March-2020	USAM Technology Solutions (P) Ltd., Chennai	2	Nos.	54,784.00	SMEC-CHE/DESAL/PROJECTOR-01, SMEC-CHE/DESAL/PROJECTOR-02
5	<b>Video Conference with Display TV:</b> i.Polycom Partner Premium 1 Year for Group 310-720p(4870-65330-160 Skype license for group series 5150-65083-001 & Installation Charges  ii.Polycom RealPresence Group 310-720p (7230-84150-036)	1920262056 & 18-March-2020  1920262009 & 04-March-2020	Savi Vision Private Ltd., New Delhi  Savi Vision Private Ltd., New Delhi	1  1	No.  No.	97,940.00  2,32,460.00	SMEC-CHE/DESAL/VIDEO-01  SMEC-CHE/DESAL/VIDEO-02