

Consortium Partners





Ref: SMEC/ CMWSSB / 5061185/081

Date: 15th June 2020

To,

The Superintending Engineer (Desalination)

6th 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/GoI/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:

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

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:





SMEC INDIA PRIVATE LIMITED

CHECKLIST ALONG WITH MONTHLY INVOICE FOR MAY 2020

SI. 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



Member of the Surbana Jurong Group

|To

The Superintending Engineer (Desalination)

6th 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 Chennal, 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

	14		cu	RRENCY (INR)	
S.No.	Description	CONTRACT VALUE	THIS INVOICE	UPTO PREVIOUS INVOICES	LIFE TO DATE
Α	В	С	D	E	F
ı.	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
					5
	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

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

For SMEC India Pvt. Ltd.

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 S	STAFF REI	MUNERAT	PORTING STAFF REMUNERATION EXPENSES	S		
SI.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	Balance Amount (INR)
	LOCAL	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	T.	î	12,00,000
က	K.C. Vinod Chandra	Quantity Surveyor - 1	50	3,00,000	1,50,00,000	191	(i)	1,50,00,000
		SUPPORTING STAFF					·	ï
1	TBN	Secretary	70	52,290	36,60,300	C	,	36,60,300
2	Santosh Biswa	Contract Management Specialist	9	4,35,750	26,14,500	a	1	26,14,500
က	TBN	Gèotechnical Engineer	9	4,35,750	26,14,500	a	313	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
2	Manikandan.K	Accountant	70	69,720	48,80,400	0.95	66.234	48.14.166
9	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

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31-	May	Sun											
30	May	Sat											
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4	May	Ē	표							표	표	표	표
	Position	LOCAL EXPERTS - NON KEY EXPERTS	Civil Engineer	Construction Planner / Cost Estimator	Quantity Surveyor - 1	SUPPORTING STAFF	Secretary	Contract Management Specialist	Geotechnical Engineer	Visa and Admin Officer	Accountant	Office Boy -1	Office Boy -2
	Name	LOCAL EXPERTS -	Ramesh Senthil	N Sreenivasulu Reddy	K.C. Vinod Chandra	SUPPORT	TBN	Santosh Biswa	TBN	A. Renu Kumar	Manikandan.K	R.Jagan (Replaced from Mr.Thukaram)	G.Arjun (Replaced from Mr.Ramesh)
	Sl. No.			2	ж		1	2	ж	4	5	9	7

P - Present

PH- Public / CMWSSB Holidays

I-TRAN	NSPORTATION (REIMBURSABLE) - FIXED							
SI. No		Unit	Currency	Quantity	Rate (Rs.)	Amount (INR)	Cliam for the month of May'2020	Total Amount Currence (INR)
	include the cost for rental, drivers, operation, maintenance, repairs, insurance, etc.	No.	INR	170	50,000	85,00,000	0.57	28,500
	Sub Total(I)					85,00,000		
	Y TRAVEL TO SITE (REIMBURSABLE) - FIXED					r		
Sl. No.	Description	Unit	Currency	Quantity	Rate	Amount (INR)		
1	Local Air Travel					-		
	Professional Staff	Round Trip	INR	10	20,000	2,00,000		(#)
	Sub Professional Staff	Round Trip	INR	80	10,000	8,00,000		
	Sub Total(II)					10,00,000		
	ICE 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
	Sub Total(III)					77,00,000		
	ICE SUPPLIES, UTILITIES & COMMUNICATION (REIMI	BURSABLE) -	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
V-OFFI	Sub Total(IV) CE FURNITURE & EQUIPMENT (REIMBURSABLE)					27,72,000		
Sl. No.	Description	Unit	Currency	Quantity	Rate	Amount (INR)		
	Office Furniture (Purchase)							
1	Work Station Table & Chairs	No.	INR	LS	-	5,00,000		
2	Conference Hall Table & Chairs	No.	INR	LS	- 2	2,50,000		
3	Office Interiors	No.	INR	LS	- 3	10,00,000		
	Sub Total (1+2+3)					17,50,000		
1	Office Equipment (Purchase)					. 2 15 2 1 1 2 2		
1	Multipurpose Copy Machine A0,A1,A2 Ploter	No.	INR	1	2,00,000	2,00,000		
2	Laser Printers	No.	INR	1	5,00,000	5,00,000		
3	Desktops/Laptops	No.	INR INR	1 15	1,00,000	1,00,000		
4	Refrigerator, Coffee Vending Machine, Oven etc.	No.	INR	LS	60,000	9,00,000		
5	Office Attendance Biometric Systems	No.	INR	LS	39 0	1,00,000		
	Office Server	No.	INR	LS		10,00,000		
	Projector Video Confessor with Disability Tri	No.	INR	2	25,000	50,000		(#)
9	Video Conference with Display TVs Softwares	No.	INR	1	3,00,000	3,00,000		標
J		No.	INR	LS		30,00,000		
	Sub Total(1+2+3+4+5+6+7+8+9) Sub Total(V)					62,50,000		
						80,00,000		949
/I-PER	DIEM (PER DAY) ALLOWANCE (REIMRURSARIE)							
-	DIEM (PER DAY) ALLOWANCE (REIMBURSABLE) International	No.	INR T	810	5,000	40.50.000		724
1		No.	INR INR	810 50	5,000	40,50,000 2,50,000		34

VII-REF	PORTS & DOCUMENT PRINTING							
	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		- 0,000
	Sub Total (VII)					14,24,000		
VIII-SU	RVEYS & INVESTIGATIONS		111					_
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	Km	INR	600	5,000	30,00,000		
	Sub Total(VII)					50,00,000		
	Total=Sub Total (I+II+III+IV+V+VI+VII+VIII)					3,86,96,000		1,55,020

	I-TRANSPORTATION (REIM	BURSABLE)
	1. Vehicle Hired Details for the Mon	nth of May- 2020
Sr.No	Name of the Travels	Vehicle No.
1	Guru Travels	TN 14 V 5987

	III-OFFICE RENT (REIMB	URSABLE) - FIXED
	1. The Rent Cost Includes Maintena	nce, Cleaning, Repairs, etc.,
Sr.No	Name of the Party	For the Month of
1	Puravankara Primus	May'2020

	VII-REPORTS & DOCUM	MENT PRINTING	
Sr.No	Name of the Report	Submission Date	No. of Copies Submitted
1. Month	ly Progress Report		
	Monthly Progress Report - April-2020	22 May 2020	5
2. Design	Report		
i			
ii.			
-	X		

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

To,
The Superintending Engineer (Desalination)
6th 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:

- 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:

STAFF MAN MONTHS DETAILS - ABSTRACT

		AINI TALE	I NOM N	VIAIN IVIOIN I ITS DE LAILS - ABSTRACT	- ADSIR	ر ۲					
Sr. No.	Name	Position	Total Staff		Man	Man months claimed details	imed deta	ils		Total Staff Man	Balance Man
		LOCAL	Months	Jan'20	Feb'20	Mar'20	Apr'20	May'20	June'20	Months Utilised	Months
П	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	•	***					ж	4.00
က	K.C. Vinod Chandra	Quantity Surveyor - 1	50	31		н				Ď.	50.00
		Support Staff			79						
	TBN	Secretary	02	•%						×	70.00
2	Santosh Biswa	Contract Management Specialist	9	I		0.14				0.14	5.86
ю	TBN	Geotechnical Engineer	9	1						N.	00.9
4	A. Renu Kumar	Visa and Admin Officer	70	0.36	0.91	0.95	1.00	0.95		4.17	65.83
2	Manikandan.K	Accountant	70			0.77	1.00	0.95		2.72	67.28
9	R.Jagan (Replaced from Mr.Thukaram)	Office Boy -1	02	Ĕ	0.91	1.00	1.00	0.95		3.86	66.14
7	G.Arjun (Replaced from 7 Mr.Ramesh)	Office Boy -2	70	ï	0.91	1.00	1.00	0.95		3.86	66.14

to the Market of the Control	AND AND THE PROPERTY OF THE PR			REIMBUF	SABLE EXPE	NSES							
	PORTATION (REIMBURSABLE) - FIXED												
Sî No	Description	Unit	Currency	Qty	Rate	Amount (INR)	Invoice for Jan-20 (Qty)	Invoice for Feb- 20 (Qty)	Invoice for Mar-20 (Qty)	for Apr-	Invoice for May 20 (Qty)	1	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	3	0.57	2,97	167.0
			1		Sub-Total(I)	85,00,000					3.00		
II-DUTY T SI No	RAVEL TO SITE (REIMBURSABLE) - FIXED Description				Date.	la durat					28.5		
SI NO	Description	Unit	Currency	Quantity	Rate	Amount (INR)		38					
1	Local Air Travel												
	Professional Staff	Round Trip	INR	10	20,000	2,00,000			2		■	2	8
	Sub Professional Staff	Round	INR	80	10,000	8,00,000						e s	80
		Trip			Sub-Total(II)	10,00,000							
	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
					ub-Total(III)	77,00,000							
IV-OFFICE SI No	E SUPPLIES, UTILITIES & COMMUNICATION (REIMBURSA	BLE) - F Unit	Currency	Months	Morth	Amount flaint							
				Months	Monthly Rate	Amount (INR)							
1	Office Supplies	No No	INR	77	10,000	7,70,000	0.40	1.00	1.00		0,57	2.97	74.03
3	Drafting Supplies Computer Running Costs	No	INR	77	6,000 5,000	4,62,000 3,85,000	0.40	1.00	1.00	- 5	0.57	2.97 2.97	74.03 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
					ub-Total(IV)	27,72,000						2.27	7
	FURNITURE & EQUIPMENT (REIMBURSABLE)												
SI No	Description	Unit	Currency	Quantity	Rate	Amount (INR)							
	Office Furniture (Purchase)												
2	Work Station Table & Chairs - Fixed Conference Hall Table & Chairs - Fixed	No No	INR	LS	2	5,00,000 2,50,000						=	5,00,000 2,50,000
3	Office Interiors - Fixed	No	INR	LS		10,00,000							10,00,000
	Office Equipment (Purchase)												10,00,000
1	Multipurpose Copy Machine	No	INR	1	2,00,000	2,00,000			2,00,000		54	2,00,000	396
	A0,A1,A2 Ploter	No	INR	1	5,00,000	5,00,000					19		5,00,000
3	Laser Printers Desktops/Laptops	No No	INR	1 15	1,00,000	1,00,000 9,00,000	3,48,100					3,48,100	1,00,000
4	Refrigerator, Coffee Vending Machine, Oven etc - Fixed	No	INR	LS	00,000	1,00,000	3,48,100					3,48,100	5,51,900 1,00,000
5	Office Attendance Biometric Systems - Fixed	No	INR	LS		1,00,000					12	9	1,00,000
6	Office Server - Fixed	No	INR	LS		10,00,000			10,00,000		72	10,00,000	220
7	Projector	No	INR	2	25,000	50,000			50,000		-5-	50,000	-30
8	Video Conference with Display TVs	No	INR	1	3,00,000	3,00,000			3,00,000		35	3,00,000	20.00.000
9	Softwares - Fixed	No	INR	LS	ub-Total(V)	30,00,000 80,00,000						- 55	30,00,000
VI-PER DI	EM (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		19	178	632
2	National	No	INR	50	5,000	2,50,000							50
VIII DEDO	RTS & DOCUMENT PRINTING			S	ub-Total(VI)	43,00,000		-					
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
au e	THE R HAVESTICATIONS			Sı	b-Total(VII)	14,24,000							
VIII-SURV SI No	Description	Unit	Currency	Quantity	Rate	Amount (INR)							
	Bathymatric Survey	No	INR	1	8,00,000	8,00,000					34		8,00,000
1					45.000								7,50,000
2	Geo-Technical Survey	No	INR	50	15,000	7,50,000							
2	Water Sample Testing	No	INR	10	45,000	4,50,000					= ::	*:	4,50,000
2				10 600									

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	Descr	iption of W	Vork	Contract Quantity as per	Unit	Allocated Quantity	Cost per I Quant		Allocated/ Par Amou	•		med for the of May'2020			Claimed So I	Far		Balance	
Refer sch		•		Agreement	n	Allo	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 Pr Experts) - NON KEY		(International																
	Name of the Expert		Position							į,									
1	Dr.D.Elancherian	Non Key / IE	Civil and Structure Engineer (Desal)	42	M	42		10,895	-	4,57,590	0.00		14	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 /	Specification Specialist (Desal)	4	M	4		7,264		29,056	0.00		-	0.00		0	4.00		29,056
4	Hemant Chadha		Financial Expert	3	M	3		12,106		36,318	0.00		-	0.00		0	3.00		36,318
5	Santhosh Kumar		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	\$	9.	0.00		0	16.00		1,54,080
2	Remuneration for Pi	rofessional	(Local Experts)	34							14.2								
	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		0.95	4,13,963		4.21	18,34,508		67.79	2,95,39,493	
2	N.Sreenivasulu Redd	•	Construction Planner/ Cost	4	M	4	3,00,000		12,00,000		0.00	(#K	ie	0.00	Ε.		4.00	12,00,000	
3	K.C.Vinod Chandra	Non Key / LE	Quantity Surveyor -	50	M	50	3,00,000		1,50,00,000		0.00	(0.00	8		50.00	1,50,00,000	

3	Supporting Staffs																
	Name of the Staff		Position														
1	TBN	LE	Secretary	70	M	70	52,290	36,60,300		0.00	0	0.00	\$0		70.00	36,60,300	
2	Santosh Biswa	LE	Contract Management	6	М	6	4,35,750	26,14,500		0.00	0	0.14	61,005		5.86	25,53,495	
3	TBN	LE	Geo Technical Engineer	6	М	6	4,35,750	26,14,500		0.00	0	0.00	•		6.00	26,14,500	
4	A.Renu Kumar	LE	Visa and Admin Officer	70	M	70	1,04,580	73,20,600		0.95	99351	4.17	4,36,099		65.83	68,84,501	*
5	K Manikandan	LE	Accountant	70	M	70	69,720	48,80,400		0.95	66234	2.72	1,89,638		67.28	46,90,762	
6	R.Jagan (Replaced from Mr.Thukaram)	LE	Office Boy -1	70	М	70	26,145	18,30,150		0.95	24838	3.86	1,00,920		66.14	17,29,230	
7	G.Arjun (Replaced from Mr.Ramesh)	LE	Office Boy -2	70	М	70	26,145	18,30,150		0.95	24838	3.86	1,00,920		66.14	17,29,230	
	Remunera	tion - To	tal Value			575		7,23,24,600	8,69,642		6,29,223	-	27,23,089	26,693	554	6,96,01,511	8,42,949
В	Direct Cost (Reimbu	rsable Ex	(penses)														
1	Transportation																
	The vehicles provide include the cost for maintenance, repairs,	r rental,	drivers, operation,	454	М	170	50,000	85,00,000		0.57	28,500	2.97	1,48,500		167.03	83,51,500	
2	Duty Travel																
	International Air Tra	avel															
	Professional Staff														-	i.s.	
	Sub Professional Staff														-	< <u>-</u>	
	Local Air Travel																
	Professional Staff			120	RT	50	20,000	10,00,000				2	40,000		48	9,60,000	
	Sub Professional Staff																
3	Office Rent																
	The rent cost inclurepairs, etc.,	udes ma	intenance, cleaning,	77	М	77	1,00,000	77,00,000		1.00	1,00,000	4.40	4,40,000		72.60	72,60,000	
4	Office Supplies, Utili	ties and (Communication	28						- 5							
	Office Supplies			77	М	77	10,000	7,70,000		0.57	5,700	2.97	29,700		74.03	7,40,300	
	Drafting Supplies			77	М	77	6,000	4,62,000		0.57	3,420	2.97	17,820		74.03	4,44,180	
	Computer Running Co	osts		77	М	77	5,000	3,85,000		0.57	2,850	2.97	14,850		74.03	3,70,150	
	Domestic Communica	tion		77	М	77	15,000	11,55,000		0.57	8,550	2.97	44,550		74.03	11,10,450	
5	Office Furniture and	Equipm	ent														

	Office Furniture (Purchase)															
	Work Station table & Chairs	1	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					2	-		LS	10,00,000	
	Office Equipment (Purchase)															
	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					е	-		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				79.	=	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					2	3,00,000		1	<u>12</u>	
6	Reports and Document Printings															
	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					2	-		50	5,00,000	
7	Survey															
	Bathymetric Survey	1	No.	1	8,00,000	8,00,000					<u> </u>			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					-	3		10	4,50,000	
	Topographical Survey	600	Km	600	5,000	30,00,000					£	<u>a</u>		600	30,00,000	
8	Software		LS		30,00,000	30,00,000						-		LS	30,00,000	
9	Per Diem (Per Day) Allowance	3						24.5								
	International	2250	No.	860	5,000	43,00,000					178	8,90,000		682.00	34,10,000	
	National															
	Reimbursable Expenses - Total Value					3,86,96,000			1,55,020			35,41,520	Æ		3,51,54,480	
	Amoun	ıt, Total	1	l	l l	11,10,20,600	8,69,642		7,84,243	-		62,64,609	26,693		10,47,55,991	8,42,94

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 allied works"

Con	Contract Number			CNT/CON/DESAL/ICB/GoI/016/2018-19	ESAL	/ICB/GoI/	016/2018-19			
Nam	Name of Project Management Consultant	Consultant		SMEC India Pvt. Ltd., Haryana	Pvt. L	td., Harya	ına			
Con	Contract Value			INR 57,55,55,630 Provisional Sums)	,630 a ums)	and USD 9,411,963		(Including	Contingencies (@ 5% and
Con	Contract Period			89 Months						
Proj	Project Code Number			7061563						
Date	Date of Commencement of work	. k	8	20th January,	, 2020					
Part	Participation Value for	e		INR 11,10,20,600 Provisional Sums)	,600 s ums)	and USD	869,642 (Ex	(Excluding	Contingencies (@ 5% and
rence to		Description of Work	r.	Contract Quantity as	tinU	ocated antity	Cost per Month/Quantity	per uantity	Allocated/ Participation Amount	ticipation
I ⋖	Remiineration			per Agreement	ı		Rs	OSD	Rs	nsp
: -	Remuneration for Professional (International Experts) NON KEY INTERNATIONAL	sional (Internat	ional Experts) NON-							
	Name of the Expert	IE/LE	Position							
	Dr.D.Elancherian	Non Key / IE	Civil and Structure Engineer (Desal)	42	Z	42		10,895		4,57,590
2	Ashish Gosain	Non Key / IE	Monitoring and Control Expert (Distribution)	12	Σ	12		7,704		92,448
m	J.Shanmuganathan	Non Key / IE	Specification Specialist (Desal)	4	Z	4		7,264		29,056
4	Hemant Chadha	Non Key / IE	Financial Expert	3	Σ	С		12,106		36,318
N	Santhosh Kumar	Non Key / IE	Commissioning Engineer	10	M	10		10,015		1,00,150
9	Rajesh Mishra	Non Key / IE	Social Communication Specialist	16	Σ	16		9,630		1,54,080
7	Remuneration for Professional (Local Experts)	sional (Local Ex	(perts)							
	Name of the Expert	IE/LE	Position							
-	Ramesh Senthil	Non Key / LE	Civil Engineer	72	Σ	72	4,35,750		3,13,74,000	
7	N.Sreenivasulu Reddy	Non Key / LE	Construction Planner/ Cost Estimator	4	Σ	4	3,00,000		12,00,000	
m .	K.C.Vinod Chandra	Non Key / LE	Quantity Surveyor - 1	50	Z	- 50	3,00,000		1,50,00,000	
ю	Supporting Staffs									
	Name of the Staff	IE/LE	*							
-	TBN	LE	Secretary	70	Σ	70	52290		36,60,300	
7	Santosh Biswa	LE	Contract Management Specialist	9	M	9	435750		26,14,500	
n	TBN	ТЕ	Geo Technical Engineer	9	M	9	435750		26,14,500	
4	A.Renu Kumar	LE	Visa and Admin Officer	70	Z	70	104580		73,20,600	
5	K Manikandan	LE	Accountant	70	Μ	70	69720		48,80,400	
9	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	
		Ren	Remuneration - Total Value					*	7,23,24,600	8,69,642

Refrigerator, Co Office Attendar Office Server Office Server Projector Video Conferer Reports and D Monthly Progre Design Reports 7 Survey Bathymetric Su Geotechnical S						Refrigera Office A Office Se Projector	Refrigera Office A Office So Projector	Refrigera Office A:	Refrigera Office A	Refrigera	Journal	Desktons	Laser Printers	A0, A1,	Multipur	Office E	Office Interiors	Conferer	Work St	Office F	5 Office F	Domesti	Compute	Drafting Supplies	Office Supplies	4 Office Supplies,	The rent	3 Office Rent	Sub Prof	Professional Staff	Local Ai	Sub Prof	Profession	Internat	2 Duty Travel	The vehicles prental, drivers,	1 Transportation	B Direct C		ence to	
Refrigerator, Coffee Vending Machine, Oven etc., Office Attendance Biometric Systems Office Server Projector Video Conference with Display TVs Reports and Document Prontings Monthly Progress Report Design Reports Survey Bathymetric Survey Geotechnical Survey	e, Oven	e, Oven	e, Oven	e, Oven	e, Oven	e, Oven	e, Oven	e, Oven	e, Oven	Coffee Vending Machine, Oven		Desktops/Laptops	nters	A0, A1, A2 Plotter	Multipurpose Copy Machine	Office Equipment (Purchase)	teriors	Conference Hall Table & Chairs	Work Station table & Chairs	Office Furniture (Purchase)	Office Furniture and Equipment	Domestic Communication	Computer Running Costs	Supplies	upplies	upplies, Utilities and Communication	The rent cost includes maintenance, cleaning, repairs, etc.,	ent	Sub Professional Staff	nal Staff	Local Air Travel	Sub Professional Staff	Professional Staff	International Air Travel	avel	cles provided by the Consultants shall include the cost for ivers, operation, maintenance, repairs, insurance, etc.	rtation	Direct Cost (Reimbursable Expenses)	Description of Front	Description of Work	
2 1 1 154 50 50	2 1 154 50	2 1 154 50	2 1 1 154 50	2 1 1 1 1 5 4	1 2	1	2					15	1	1	1							77	77	77	77		77			120						454			per Agreement	Contract Quantity as	
No.	No.			No.	7 0.	1	No.	Zo.	LS	ST	LS	No.	No.	No.	No.		LS	LS	LS			M	X	Z	Z		Z			RT						X			U	nit	
50		1		50	154			2				15	1	1	1							77	77	77	77		77			50						170				cated	
15,000		8,00,000		10,000	6,000		3,00,000	25,000				60,000	1,00,000	5,00,000	2,00,000						1	15,000	5,000	6,000	10,000		1,00,000			20,000						50,000			Rs	Cost per Month/Quantity	
																									6	ě.													USD	per uantity	
7,50,000		8,00,000		5,00,000	9,24,000		3,00,000	50,000	10,00,000	1,00,000	1,00,000	9,00,000	1,00,000	5,00,000	2,00,000		10,00,000	2,50,000	5,00,000			11,55,000	3,85,000	4,62,000	7,70,000		77,00,000			10,00,000		5				85,00,000			Rs	Allocated/ Participation Amount	
																								>	THE STATE OF														USD	ticipation nt	

ace to		Contract Quantity as	tiı		Cost per Month/Quantity	er Iantity	Allocated/ Participation Amount	ticipation nt
гере	Description of Work	per Agreement	πU	oollA iruQ	Rs	OSD	Rs	OSD
∞	Software		rs				30,00,000	
6	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

V-OFFICE FURNITURE & EQUIPMENT PURCHASED DETAILS

Upto May 2020

Item Description Desktops / Laptops:		Invoice No. & Date of Purchase	e No. & Date of Name of the Vendor Qty. Unit Purchase TSBL/19-20, 20- Vertex Techno Solutions (B) 5 Nos.	Otty.	Unit Nos.	Amount Claimed (INR) 3,48,100.00	Asset Number SMEC-CHE/DESAL/LP-01,
s Laptops -aptop Intel Co re i58265 U 3HD, 5CD952D3JT, 52D3F6 & 5CD952D3GX.		Œ.	Pvt. Ltd.	J.	5		SMEC-CHE/DESAL/LP-02, SMEC-CHE/DESAL/LP-03, SMEC-CHE/DESAL/LP-04, SMEC-CHE/DESAL/LP-05
8 8		Car	Canon India Pvt. Ltd., Haryana	(#)	Nos.	2,35,802.94	SMEC-CHE/DESAL/PHOTOCOPIER-01
Office Server Fixed: i.UPS 03-March-2020 Delta 5 KVA; Model RT Series Delta 20 KVA EH-Series		Fore	redot Systems	-	No.	3,64,754.00	SMEC-CHE/DESAL/UPS-01
ii.HP Server; Wi-fi System; NAS box; Network 109771/CHN1920 & USA Switch etc. Switch etc.	EAS	USA (P) L	USAM Technology Solutions (P) Ltd., Chennai	~	o N	8,21,541.00	SMEC-CHE/DESAL/SERVER-01
109852/CHN1920 & USAN		USAN (P) Lt	USAM Technology Solutions (P) Ltd., Chennai	2	Nos.	54,784.00	SMEC-CHE/DESAL/PROJECTOR-01, SMEC-CHE/DESAL/PROJECTOR-02
Video Conference with Display TV: 1920262056 & Savi \text{Narch-2020} 1.Polycom Partner Premium 1 Year for Group 310- 18-March-2020 Delhi 720p(4870-65330-160 Skype license for group series 5150-65083-001 & Installation Charges		Savi \ Delhi	Savi Vision Private Ltd., New Delhi	-	o N	97,940.00	SMEC-CHE/DESAL/VIDEO-01
ii.Polycom RealPresence Group 310-720p (7230- 1920262009 & Savi V 84150-036) 04-March-2020 Delhi		Savi V Delhi	Savi Vision Private Ltd., New Delhi	-	No.	2,32,460.00	SMEC-CHE/DESAL/VIDEO-02