

## 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 / 5061185/301

Date: 08<sup>th</sup> March 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 February 2021 for SMEC International Pty Ltd in Foreign Currency (2 copies) - Reg.**

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

Dear Sir,

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

Sl. No.	Description	Invoice No. & Date	Currency
1	Invoice for February 2021 for SMEC International Pty Ltd in Foreign Currency	5061185/20-21/12 & 08.03.2021	USD 73,759

We request you to kindly consider the Lower Deduction of TDS @ 2.72% 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 Pvt. Ltd.-NJS Engineers India Ltd.-SMEC (India) Pvt. Ltd.**

Authorised Signatory

**S.Srinivasarao**

Authorised Signatory

SMEC International Pty Ltd

Encl.: Invoice for February 2021 for SMEC International Pty Ltd in Foreign Currency (2 copies)

### PMC Chennai Office Address:

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

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

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 International Pty. Ltd.**  
 Purvankara Primus, 13th Floor  
 No. 236, OMR, Okkiyampet  
 Thuraipakkam, Chennai - 600 097  
 SAC Code - 998335  
**GSTIN-33AAICS3406K1ZE**  
 PAN-AAICS3406K

**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: 08.03.2021

Project No.: 5061185

Invoice No: 5061185/20-21/12

**L/C Information**

L/C No. IDP267YC03 Date of Issue 19-Jun-2020 for USD 6,510,243  
 Contract No. CNT/CON/DESAL/ICB/GOI/016/2018-19 DATED 09.01.2020,  
 LETTER OF AUTHORITY NO. AAAD/DISB.II/IDP-267A/LA-943 DT 10.06.2020

**INVOICE FOR THE MONTH OF FEBRUARY - 2021**

S.No.	DESCRIPTION	CURRENCY (USD)			
		CONTRACT VALUE	THIS INVOICE	UPTO PREVIOUS INVOICE	LIFE TO DATE
A	B	C	D	E	F
I.	REMUNERATION	63,90,243	77,986	6,65,203	7,43,189
II.	REIMBURSABLES	1,20,000	-	18,000	18,000
TOTAL VALUE		65,10,243	77,986	6,83,203	7,61,189
TOTAL INVOICE AMOUNT			77,986.32		
MOBILISATION ADVANCE 2 OF 77 (89 Contract period minus 12 MONTHS)			4,227.43	4,227.43	8,454.86
GRAND TOTAL			73,758.89	6,78,975.57	7,52,734.46

(USD Seventy Three Thousand Seven Hundred Fifty Eight and Eighty Nine Cents Only)

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

Company Name SMEC International Pty. Ltd.  
 Account Number 53105111303  
 Bank Name Standard Chartered Bank  
 Branch Address DLF Building No. 7A, DLF Cyber City, Sector - 24/25/25A  
 Gurgaon - 122 001  
 IFSC Code no. SCBL0036025  
 SWIFT Code. SCBLINBBXXX  
 MICR Code. 110036006

For SMEC International Pty. Ltd.

\* **TAX TO BE DEDUCTED AS PER CERTIFICATE NO.1AA0820MBP & TDS rate 2.72%**

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

**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 International Pty Ltd, Australia

**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** : 5061185

**Date of Commencement of work** : 20th January, 2020

**Participation Value for** : USD 6,510,243 (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	
							Rs	USD	Rs	USD
<b>A</b>	<b>Remuneration</b>									
<b>1</b>	<b>Remuneration for Key International Expert</b>									
	<b>Name of the Expert</b>	<b>IE/LE</b>	<b>Position</b>							
1	Dr.Parajasegram (Dharma) Dharmabalan	Key / IE	Project Manager	70	M	70		37,500		26,25,000
2	Shane Farquharson	Key / IE	Water Supply Engineer	23	M	23		25,360		5,83,280
3	Michel Morillon	Key / IE	Mechanical Engineer (Desal)	15	M	15		44,000		6,60,000
4	Guilbert Z Gonzales (Replaced for Sergio de Bastos Villar Magalhaes Paulo)	Key / IE	Electrical Engineer (Desal)	25	M	25		13,132		3,28,300
5	John Goullee	Key / IE	Pipeline Engineer	70	M	70		22,602		15,82,140
6	Abdel Toukan (Replaced for Roderick Mackenzie)	Key / IE	Contract Specialist (Desal)	9	M	9		44,407		3,99,663

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>Remuneration for Non-Key International Expert</b>									
7	Afzal Abdul Latheef (Replaced for Manikandan Ganesh Shoranur)	Non Key / IE	Monitoring and Control Expert (Desal)	11	M	11		19,260		2,11,860
	<b>Remuneration : Total Value (A)</b>					<b>223</b>				<b>63,90,243</b>
<b>B</b>	<b>Direct Cost (Reimbursable Expenses)</b>									
<b>2</b>	<b>Duty Travel</b>									
	<b>International Air Travel</b>									
	Professional Staff			50	RT	40		3,000		1,20,000
	<b>Reimbursable Expenses : Total Value (B)</b>									<b>1,20,000</b>
	<b>Amount, Total</b>									<b>65,10,243</b>

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**ABSTRACT FOR CLAIM OF PAYMENT TOWARDS PMC SERVICES**

<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 International Pty Ltd, Australia</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>5061185</b>														
<b>Date of Commencement of work</b>				:	<b>20th January, 2020</b>														
<b>Participation Value for</b>				:	<b>USD 6,510,243 (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>Bill Claimed for the Month of February'2021</b>			<b>Bill Claimed So Far</b>			<b>Balance</b>		
							<b>INR</b>	<b>USD</b>	<b>INR</b>	<b>USD</b>	<b>Quantity</b>	<b>Amount in INR</b>	<b>Amount in USD</b>	<b>Quantity</b>	<b>Amount in INR</b>	<b>Amount in USD</b>	<b>Quantity</b>	<b>Amount in INR</b>	<b>Amount in USD</b>
<b>A</b>	<b>Remuneration</b>																		
<b>1</b>	<b>Remuneration for Professional (International Experts) - KEY INTERNATIONAL</b>																		
	<b>Name of the Expert</b>	<b>IE/LE</b>	<b>Position</b>																
1	Dr.Parajasegram (Dharma) Dharmabalan	Key / IE	Project Manager	70	M	70		37,500		26,25,000	0.73		27,273	7.35		2,75,523	62.65		23,49,477
2	Shane Farquharson	Key / IE	Water Supply Engineer	23	M	23		25,360		5,83,280	0.00		-	2.04		51,734	20.96		5,31,546
3	Michel Morillon	Key / IE	Mechanical Engineer (Desal)	15	M	15		44,000		6,60,000	0.00		-	4.22		1,85,680	10.78		4,74,320
4	Guilbert Z Gonzales (Replaced for Sergio de Bastos Villar Magalhaes Paulo)	Key / IE	Electrical Engineer (Desal)	25	M	25		13,132		3,28,300	0.86		11,341	1.18		15,544	23.82		3,12,756
5	John Goullee	Key / IE	Pipeline Engineer	70	M	70		22,602		15,82,140	0.00		-	-		-	70		15,82,140
6	Abdel Toukan (Replaced for Roderick Mackenzie)	Key / IE	Contract Specialist (Desal)	9	M	9		44,407		3,99,663	0.59		26,241	3.71		1,64,790	5.29		2,34,873

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 February'2021			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>Remuneration for NON KEY INTERNATIONAL Expert</b>																		
7	Afzal Abdul Latheef (Replaced for Manikandan Ganesh Shoranur)	Non Key / IE	Monitoring and Control Expert (Desal)	11	M	11		19,260		2,11,860	0.68		13,132	2.59		49,918	8.41		1,61,942
	<b>Remuneration : Total Value (A)</b>					223			-	63,90,243	2.86	-	77,986	21.09	-	7,43,189	201.91	-	56,47,054
<b>B</b>	<b>Direct Cost (Reimbursable Expenses)</b>																		
<b>2</b>	<b>Duty Travel</b>																		
	<b>International Air Travel</b>																		
	Professional Staff			50	RT	40		3,000	-	1,20,000	-	-	-	6	-	18,000	34	-	1,02,000
	<b>Reimbursable Expenses : Total Value (B)</b>									1,20,000		-	-		-	18,000		-	1,02,000
	<b>Amount, Total</b>									65,10,243		-	77,986		-	7,61,189		-	57,49,054

For SMEC International Pty. Ltd.



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PMC for 400 MLD SWRO Desalination Plant at Perur, Chennai

KEY & NON-KEY INTERNATIONAL STAFF REMUNERATION EXPENSES							
Sr.No	Name	Position	Total No. of Staff Months	Rate per Month (USD)	Total Amount in USD	Man Month Claimed for Feb'2021	Total Amount Claimed for Feb'2021 (USD)
<b>Key International</b>							
1	Dr.Parajasegram (Dharma) Dharmabalan	Project Manager	70	37,500	26,25,000	0.73	<b>27,273</b>
2	Shane Farquharson	Water Supply Engineer	23	25,360	5,83,280	-	-
3	Michel Morillon	Mechanical Engineer (Desal)	15	44,000	6,60,000	-	-
4	Guilbert Z Gonzales (Replaced for Sergio de Bastos Villar Magalhaes Paulo)	Electrical Engineer (Desal)	25	13,132	3,28,300	0.86	<b>11,341</b>
5	John Goullee	Pipeline Engineer	70	22,602	15,82,140	-	-
6	Abdel Toukan (Replaced for Roderick Mackenzie)	Contract Specialist (Desal)	9	44,407	3,99,663	0.59	<b>26,241</b>
<b>Non-Key International</b>							
7	Afzal Abdul Latheef (Replaced for Manikandan Ganesh Shoranur)	Monitoring and Control Expert (Desal)	11	19,260	2,11,860	0.68	<b>13,132</b>
<b>Total</b>					<b>63,90,243</b>		<b>77,986</b>



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ATTENANCE SHEET FEBRUARY - 2021

Sr.No	Name	Position	1- Feb	2- Feb	3- Feb	4- Feb	5- Feb	6- Feb	7- Feb	8- Feb	9- Feb	10- Feb	11- Feb	12- Feb	13- Feb	14- Feb	15- Feb	16- Feb	17- Feb	18- Feb	19- Feb	20- Feb	21- Feb	22- Feb	23- Feb	24- Feb	25- Feb	26- Feb	27- Feb	28- Feb				Total No. of Working Days	Man month Claimed
Key International			Mo n	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					
1	Dr.Parajasegram (Dharma) Dharmabalan	Project Manager	P	P		P	P			P	P		P	P				P	P	P	P			P	P		P	P						16	0.73
2	Shane Farquharson	Water Supply Engineer																																	-
3	Michel Morillon	Mechanical Engineer (Desal)																																	-
4	Guilbert Z Gonzales (Replaced for Sergio de Bastos Villar Magalhaes Paulo)	Electrical Engineer (Desal)																P	P	P	P	P			P	P	P	P	P					19	0.86
5	John Goullee	Pipeline Engineer																																	-
6	Abdel Toukan (Replaced for Roderick Mackenzie)	Contract Specialist (Desal)	P	P	P	P				P	P	P	P				P	P	P									P	P					13	0.59
Non-Key International																																			
7	Afzal Abdul Latheef (Replaced for Manikandan Ganesh Shoranur)	Monitoring and Control Expert (Desal)	P	P	P	P	P			P	P	P	P	P			L	L	L	L	L			P	P	P	P	P						15	0.68

P - Present

PH- Public / CMWSSB Holidays

  
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REIMBURSABLE EXPENSES								
II-DUTY TRAVEL TO SITE (REIMBURSABLE)								
SI No	Description	Unit	Currency	Quantity	Rate	Amount (USD)	Claimed for Month February-21 (Unit/Fixed)	Total Amount (USD)
1	International Air Travel							
	Professional Staff	No.	USD	40	3,000	1,20,000	-	-
	<b>Sub Total</b>					<b>1,20,000</b>		-



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**II-DUTY TRAVEL TO SITE (REIMBURSABLE) - FIXED**

**1. International Air Travel**

<b>Sr.No</b>	<b>Name of the Employee</b>	<b>Designation</b>	<b>Mode of Transport</b>	<b>Date of Arrival</b>	<b>Date of Depature</b>

  
**Authorized Signatory**

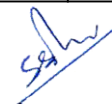
## KEY &amp; NON-KEY INTERNATIONAL STAFF - REMUNERATION MAN MONTHS DETAILS - ABSTRACT

Sr.No.	Name	Position	Total Staff Man Months	Man Months Claimed details														Total Staff Man Months Utilised	Balance Man Months
Key International				Jan'20	Feb'20	Mar'20	Apr'20	May'20	June'20	July'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20	Jan'21	Feb'21		
1	Dr.Parajasegram (Dharma) Dharmabalan	Project Manager	70	-	0.45	-	0.45	0.45	0.68	0.59	0.50	0.73	0.68	0.68	0.64	0.77	0.73	7.35	62.65
2	Shane Farquharson	Water Supply Engineer	23	0.45	0.91	0.68	-	-	-	-	-	-	-	-	-	-	-	2.04	20.96
3	Michel Morillon	Mechanical Engineer (Desal)	15	0.45	0.45	0.45	1.00	0.50	0.68	0.23	0.27	0.14	0.05	-	-	-	-	4.22	10.78
4	Guilbert Z Gonzales (Replaced for Sergio de Bastos Villar Magalhaes Paulo)	Electric Engineer (Desal)	25	-	-	-	-	-	-	-	-	-	-	-	-	0.32	0.86	1.18	23.82
5	John Goullee	Pipeline Engineer	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70.00
6	Abdel Toukan (Replaced for Roderick Mackenzie)	Contract Specialist (Desal)	9	0.45	0.45	-	-	-	-	-	-	-	-	0.95	0.41	0.86	0.59	3.71	5.29
Non-Key International																			
7	Afzal Abdul Latheef (Replaced for Manikandan Ganesh Shoranur)	Monitoring and Control Expert (Desal)	11	-	-	-	-	-	-	-	-	-	-	0.36	0.82	0.73	0.68	2.59	8.41



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REIMBURSABLE EXPENSES - ABSTRACT																						
SI No	Description	Unit	Currency	Months	Rate (USD)	Amount (USD)	Invoiced for the month of Jan'20 (Qty)	Invoiced for the month of Feb'20 (Qty)	Invoiced for the month of Mar'20 (Qty)	Invoiced for the month of Apr'20 (Qty)	Invoiced for the month of May'20 (Qty)	Invoiced for the month of June'20 (Qty)	Invoiced for the month of July'20 (Qty)	Invoiced for the month of Aug'20 (Qty)	Invoiced for the month of Sep'20 (Qty)	Invoiced for the month of Oct'20 (Qty)	Invoiced for the month of Nov'20 (Qty)	Invoiced for the month of Dec'20 (Qty)	Invoiced for the month of Jan'21 (Qty)	Invoiced for the month of Feb'21 (Qty)	Total Claimed as on date (Quantity)	Balance Qty
II-DUTY TRAVEL TO SITE (REIMBURSABLE)																						
SI No	Description	Unit	Currency	Quantity	Rate	Amount (USD)																
1	International Air Travel																					
	Professional Staff	No.	USD	40	3,000	1,20,000	-	3	2	-	-	-	-	-	-	-	-	-	1	-	6	34
	<b>Total</b>					<b>1,20,000</b>																



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