

# 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 / 5061185/452

Date: 08<sup>th</sup> December 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 November 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 November 2021 for SMEC International Pty Ltd in Foreign Currency**. The details of invoice for **November 2021** for SMEC International Pty Ltd. in Foreign Currency is furnished below:

Sl. No.	Description	Invoice No. & Date	Currency
1	Invoice for November 2021 for SMEC International Pty Ltd in Foreign Currency	5061185/21-22/10 & 08.12.2021	USD 93,007.81

We request you to kindly consider the Lower Deduction of TDS @ 3.50%. 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 November 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, Thorapakkam, Chennai, Tamil Nadu 600097

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

**SMEC INTERNATIONAL PTY LTD**

**CHECKLIST FOR FOREIGN CURRENCY MONTH OF NOVEMBER 2021**

Sl. No.	Description	Enclosed Status
1	Letter for Submission of Invoice	Yes
2	Checklist / Index	Yes
3	Invoice for Bill month of November 2021	Yes
4	Claim for Payment	Yes
5	Statement of Performance – CMWSSB	Yes
6	Allocation/Participation – Cost Break Up Details	Yes
7	Abstract of Claim of Payment	Yes
8	Remuneration Details	Yes
9	Signed copy of Attendance Sheet	Yes
10	Vehicle Rental Invoice	N/A
11	Duty Travel – Flight Tickets	N/A
12	Office Rental Invoice	N/A
13	Purchase of Office Equipment Invoice (Tax Invoice)	N/A
14	Report Submission Acknowledgement	N/A
15	Insurance copies with Abstract Sheet	Yes
16	Performance Security Bank Guarantee / Advance Bank Guarantee	Yes
17	Asset Register/Stock Register	N/A
18	Lower Deduction of Tax Certificate	Yes
19	Price Escalation for 2 <sup>nd</sup> Year Acknowledgment Copy	Yes

N/A : Not Applicable



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: 08.12.2021  
 Invoice No: 5061185/21-22/10

Project No.: 5061185  
 Client Ref. No.: 5061185/21-22/22

**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 NOVEMBER - 2021**

S.No.	DESCRIPTION	CURRENCY (USD)				
		CONTRACT VALUE (1st YEAR)	CONTRACT VALUE (2nd Year)	THIS INVOICE	UPTO PREVIOUS INVOICE	LIFE TO DATE
A	B	C	D	E	F	G
I.	REMUNERATION	63,90,243	64,32,132.28	97,235.24	15,06,559.93	16,03,795.16
II.	REIMBURSABLES	1,20,000	1,20,720.00	-	19,530.00	19,530.00
TOTAL VALUE		65,10,243	65,52,852.28	97,235.24	15,26,089.93	16,23,325.17
TOTAL INVOICE AMOUNT				97,235.24		
RETENTION AMOUNT				-		
MOBILISATION ADVANCE 11 OF 77 (89 Contract period minus 12 MONTHS)				4,227.43	42,274.30	46,501.73
GRAND TOTAL				93,007.81	14,83,815.63	15,76,823.44

(USD Ninety Three Thousand Seven Dollars and Eighty One 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.1AA0721NDO & TDS rate 3.50%**

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

Corporate office: 1st Floor, Novus Tower, Plot no.18, Sector-18, Gurugram 122015, Haryana, INDIA  
 Telephone :+91-124-4552800,4501100 Facsimile: +91-124-4380043

PROJECT MANAGER

# PMC for 400 MLD SWRO Desalination Plant at Perur, Chennai

## Consortium Partners



SMEC International Pty. Ltd. (ACN-065440619/FCRN-F01483)  
NJS Engineers India Pvt Ltd, India (CIN - U74210PN2007PTC129798)  
Tata Consulting Engineers Limited, India (CIN- U74210MH1999PLC123010)  
SMEC (India) Pvt. Ltd. (CIN: U93000DL1997PTC088574)

## Claims for Payment

Date: 08<sup>th</sup> December 2021

Loan No.ID-P267

Ref. 5061185/21-22/10

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

We hereby submit the claims for invoice payment for the month of November 2021 towards providing "Consultancy for Design, Preparation of Bid Documents & Evaluation of Bids for the Proposed Construction of 400 MLD Capacity Seawater Reverse Osmosis Desalination Plant at Perur along East Coast Road, South of Chennai, Tamil Nadu and Construction Management & Supervision for the Proposed Desalination Plant and its Product Water Conveyance Pipeline from the Plant and upto Porur and all allied works" to you for the progress of the work in the following content.

1.	Name of the Beneficiary	: SMEC International Pty. Ltd.
2.	Contract No and Date	: CNT/CON/DESAL/ICB/GOI/016/2018-19, Dated: 09.01.2020
3.	Documentary Credit No. and date	: L/C. No. IDP267YC03, Date of Issue: 19-Jun-2020 for USD 6,510,243
4.	Letter of Authority No.	: AAAD/DISB.II/IDP-267A/LA-943 Dt 10.06.2020
5.	Description of goods and services accomplished	: Consultancy Services
6.	Claimed amount	: USD 93,007.81
7.	Accumulated amount already paid / Claimed	: USD 14,83,815.63
8.	Total amount (6+7)	: USD 15,76,823.44

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

i).	Account Number	: 53105111303
ii).	Account Holder's Name	: SMEC International Pty. Ltd.
iii).	Name of the Bank	: Standard Chartered Bank
	Full Address of the Bank	: DLF Building No. 7A, DLF Cyber City, Sector - 24/25/25A, Gurgaon - 122 001
iv).	IFSC Code	: SCBL0036025
v).	SWIFT Code	: SCBLINBBXXX
vi).	MICR Code	: 110036006



Yours sincerely,  
Authorized Signatory


For SMEC International Pty Ltd.

## PMC Chennai Office Address:

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

+91 044 66973300  indiabd@smec.com  www.smec.com

On CMWSSB Letterhead

No.

Date: / /

**From**

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

**To**

SMEC International Pty. Ltd.  
Purvankara Primus, 13<sup>th</sup> Floor  
No. 236, OMR, Okkiyampet  
Thuraipakkam, Chennai – 600 097

**Sub** : STATEMENT OF PERFORMANCE

**Ref** : Letter of Authority No. : AAAD/DISB.II/IDP-267A/LA-943 Dt 10.06.2020  
Issued by : Government of India, Ministry of Finance,  
Department of Economic Affairs, New Delhi, India.  
Beneficiary : SMEC International Pty. Ltd.  
L/C No. : IDP267YC03, Date of Issue: 19-Jun-2020 for USD 6,510,243  
Issued by : Bank of India, Tokyo Branch  
Project : Chennai Metropolitan Water Supply and Sewerage Board –  
Construction of Chennai Seawater Desalination Plant (I).  
Loan Agreement No. : ID-P267

We the undersigned, representing the Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB) hereby issue a Statement of Performance to entitle SMEC International Pty. Ltd., to receive the sum of USD 93,007.81/- (Ninety Three Thousand Seven Dollars and Eighty One Cents Only) from the Japan International Cooperation Agency (JICA) as the USD payment of the Invoice No. 5061185/21-22/10 towards the month of November 2021 in accordance with the Payment terms stipulated in the Contract for Consultancy Services between Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB) and SMEC International Pty Ltd.(Lead partner), Tata Consulting Engineers (TCE), NJS Engineering India Pvt. Ltd. (NJSEI), SMEC India Pvt. Ltd.(SMEC India). Agreement signed on 09.01.2020.

Yours faithfully,

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

Copy to: 1)  
2)

**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)													
Price Escalation for Remuneration & Reimbursable for 2nd year (From 01.02.2021 to 19.01.2022)				Index as per Bureau for Labour Statistics US Department of Labour as on December 2019													137.5
				Index as per Bureau for Labour Statistics US Department of Labour as on December 2020													140.2
				Price Adjustment Factor = 140.2 / 137.5 = 1.02													
Reference to schedule	Description of Work			Contract Quantity as per Agreement	Unit	Allocated Quantity	Cost per Month	Allocated/ Participation Amount	Price adj factor for 2nd Yr (From Feb' 21 to Jan'22)	Revised Cost (USD)	Utilised Qty (From Jan'2020 to Jan'2021)	Utilised Allocated/ Participation Amount (From Jan'20 to Jan'21)	Estimated Qty (From Feb'2021 to Jan'2022)	Allocated/ Participation Amount (From Feb'21 to Jan'22) Price Escalation for 2nd Year	Balance Qty (From Feb'22 to end of the Project)	Balance Allocated Amount (From Feb'22 to end of the Project)	Revised Total Allocated/ Participation Amount
							USD	USD				USD		USD		USD	USD
A	Remuneration																
1	Remuneration for Key International Expert																
	Name of the Expert	IE/LE	Position														
1	Dr.Pararajasegram (Dharma) Dharmabalan	Key / IE	Project Manager	70	M	70	37,500	26,25,000	1.02	38,250.00	6.61	2,47,875.00	12.00	4,59,000.00	51.39	19,27,125.00	26,34,000.00
2	Shane Farquharson	Key / IE	Water Supply Engineer	23	M	23	25,360	5,83,280	1.02	25,867.20	2.04	51,734.40	12.00	3,10,406.40	8.96	2,27,225.60	5,89,366.40
3	Michel Morillon	Key / IE	Mechanical Engineer (Desal)	15	M	15	44,000	6,60,000	1.02	44,880.00	4.22	1,85,680.00	10.78	4,83,806.40	-	-	6,69,486.40
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	1.02	13,394.64	0.31	4,070.92	12.00	1,60,735.68	12.69	1,66,645.08	3,31,451.68





Reference to schedule	Description of Work			Contract Quantity as per Agreement	Unit	Allocated Quantity	Cost per Month	Allocated/ Participation Amount	Price adj factor for 2nd Yr (From Feb' 21 to Jan'22)	Revised Cost (USD)	Utilised Qty (From Jan'2020 to Jan'2021)	Utilised Allocated/ Participation Amount (From Jan'20 to Jan'21)	Estimated Qty (From Feb'2021 to Jan'2022)	Allocated/ Participation Amount (From Feb'21 to Jan'22) Price Escalation for 2nd Year	Balance Qty (From Feb'22 to end of the Project)	Balance Allocated Amount (From Feb'22 to end of the Project)	Revised Total Allocated/ Participation Amount
							USD	USD				USD		USD		USD	USD
5	Dr.Mohamed Abdelmoneim Sayed Ahmed Mohamed (Replaced for Mr.John Goullee)	Key / IE	Pipeline Engineer	70	M	70	22,602	15,82,140	1.02	23,054.04	-	-	12.00	2,76,648.48	58.00	13,10,916.00	15,87,564.48
6	Abdel Toukan (Replaced for Roderick Mackenzie)	Key / IE	Contract Specialist (Desal)	9	M	9	44,407	3,99,663	1.02	45,295.14	3.11	1,38,105.77	5.89	2,66,788.37	-	-	4,04,894.14
<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	1.02	19,645.20	1.89	36,401.40	9.11	1,78,967.77	-	-	2,15,369.17
<b>Remuneration : Total Value (A)</b>					<b>223</b>			<b>63,90,243</b>				<b>6,63,867.49</b>		<b>21,36,353.11</b>		<b>36,31,911.68</b>	<b>64,32,132.28</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	1.02	3,060.00	6.00	18,000.00	12.00	36,720.00	22.00	66,000.00	1,20,720.00
	<b>Reimbursable Expenses : Total Value (B)</b>							<b>1,20,000</b>				<b>18,000.00</b>		<b>36,720.00</b>		<b>66,000.00</b>	<b>1,20,720.00</b>
	<b>Total Amount</b>							<b>65,10,243</b>				<b>6,81,867.49</b>				<b>36,97,911.68</b>	<b>65,52,852.28</b>



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>				: CNT /CON /DESAL/ICB/GoI/016 /2018-19											
<b>Name of Project Management Consultant</b>				: M/s.SMEC International Pty Limited, Australia in consortium with M/s.NJS Engineers India Pvt Ltd, Pune, M/s. Tata Consulting Engineers Ltd, Navi Mumbai, M/s.SMEC India Pvt Ltd, Haryana.  Bill claimed for M/s.SMEC International Pty Limited, Australia (Currency - USD)											
<b>Contract Value</b>				: Rs.124,22,37,929/- for PMC (INR 57,55,55,630.00 & USD 9,411,963)											
<b>Contract Period</b>				: 89 Months											
<b>Bill Number</b>				: Monthly Payment Bill - November'2021											
<b>Price Escalation for Remuneration &amp; Reimbursable for 2nd year (From 01.02.2021 to 19.01.2022))</b>				Index as per Bureau for Labour Statistics US Department of Labour as on December 2019										137.5	
				Index as per Bureau for Labour Statistics US Department of Labour as on December 2020										140.2	
				Price Adjustment Factor = 140.2 / 137.5 = 1.02											
<b>Date of Commencement of work</b>				: 20.01.2020											
<b>Date of Completion</b>				: Work in progress											
Reference to schedule	Description of Work			Contract Quantity	Unit	Quantity of Work done				Cost	Price adj factor for 2nd Yr (From Feb' 21 to Jan'22)	Revised Cost (USD)	per	Value of work done	
						Previous for 1st Year	Previous for Price Adj. Fac. 2nd Year (Feb'21 to Oct'21)	Since	Total	USD				Upto date Certificate	Since last Certificate
	Mobilization advance for PMC - Clause 6.5 (a) - (89 months including Defect Liability Period)														
	Mobilization Advance - 5% of USD 6,510,243									325512.00					3,25,512.00
A	Remuneration														
1	Remuneration for Professional (International Experts)														
	Dr.Pararajasegram (Dharma) Dharmabalan	Key /IE	Project Manager	70	MM	6.61	6.20	0.63	13.44	37,500.00	1.02	38,250.00	Each	5,09,157.27	24,097.50
	Shane Farquharson	Key /IE	Water Supply Engineer	23	MM	2.04	-	-	2.04	25,360.00	1.02	25,867.20	Each	51,734.40	-
	Michel Morillon	Key /IE	Mechanical Engineer(Desal)	15	MM	4.22	-	-	4.22	44,000.00	1.02	44,880.00	Each	1,85,680.00	-
	Guilbert Z Gonzales (Replaced for Sergio de Bastos Villar Magalhaes Paulo)	Key /IE	Electrical Engineer (Desal)	25	MM	0.31	8.67	1.00	9.98	13,132.00	1.02	13,394.64	Each	1,33,597.09	13,394.64
	Dr.Mohamed Abdelmoneim Sayed Ahmed Mohamed (Replaced for Mr.John Goullee)	Key /IE	Pipeline Engineer	70	MM	-	2.95	1.00	3.95	22,602.00	1.02	23,054.04	Each	91,063.46	23,054.04
	Abdel Toukan (Replaced for Roderick Mackenzie)	Key /IE	Contract Specialist (Desal)	9	MM	3.11	1.72	0.81	5.64	44,407.00	1.02	45,295.14	Each	2,52,826.00	36,689.06
2	Remuneration for Professional (Local Experts)														
	Afzal Abdul Latheef (Replaced for Manikandan Ganesh Shoranur)	Non Key /IE	Monitoring and Control Expert (Desal)	11	MM	1.89	0.91	-	2.80	19,260.00	1.02	19,645.20	Each	54,224.95	-
B	Direct Cost (Reimbursable Expenses)														
2	Duty Travel														
	International Air Travel														
	Professional Staff			40	No	6.00	0.50	-	6.50	3,000.00	1.02	3,060.00	Each	19,530.00	-
	Amount to be paid													16,23,325.17	97,235.24
	(USD Ninety Seven Thousand Two Hundred Thirty Five Dollars and Twenty Four Cents Only)														





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) (1st Year)	Revised Price adj Factor for 2nd year Rate per Month (USD)	Revised Total Allocated Amount (USD)	Man Month Claimed for Nov'2021	Total Amount Claimed for Nov'2021 (USD)
<b>Key International</b>								
1	Dr.Pararajasegram (Dharma) Dharmabalan	Project Manager	70	37,500	38,250.00	26,34,000.00	0.63	24,097.50
2	Shane Farquharson	Water Supply Engineer	23	25,360	25,867.20	5,89,366.40	-	-
3	Michel Morillon	Mechanical Engineer (Desal)	15	44,000	44,880.00	6,69,486.40	-	-
4	Guilbert Z Gonzales (Replaced for Sergio de Bastos Villar Magalhaes Paulo)	Electrical Engineer (Desal)	25	13,132	13,394.64	3,31,451.68	1.00	13,394.64
5	Dr.Mohamed Abdelmoneim Sayed Ahmed Mohamed (Replaced for Mr.John Goullee)	Pipeline Engineer	70	22,602	23,054.04	15,87,564.48	1.00	23,054.04
6	Abdel Toukan (Replaced for Roderick Mackenzie)	Contract Specialist (Desal)	9	44,407	45,295.14	4,04,894.14	0.81	36,689.06
<b>Non-Key International</b>								
7	Afzal Abdul Latheef (Replaced for Manikandan Ganesh Shoranur)	Monitoring and Control Expert (Desal)	11	19,260	19,645.20	2,15,369.17	-	-
<b>Total</b>						<b>64,32,132.28</b>		<b>97,235.24</b>



KEY & 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	Mar'21	Apr'21	May'21	Jun'21	Jul'21	Aug'21			Sep'21	Oct'21	Nov'21
1	Dr.Pararajasegaram (Dharma) Dharmabalan	Project Manager	70	-	0.45	-	0.45	0.45	0.68	0.59	0.50	0.73	0.68	0.68	0.63	0.77	0.72	0.77	0.68	0.68	0.73	0.73	0.64	0.63	0.63	0.63	13.44	56.56
2	Shane Farquharson	Water Supply Engineer	23	0.45	0.91	0.68	-	-	-	-	-	-	-	0.63	0.77	0.72	0.77	0.68	0.68	0.73	0.73	0.64	0.63	0.63	0.63	2.04	20.96	
3	Michel Morillon	Mechanical Engineer (Desal)	15	0.45	0.45	0.45	1.00	0.50	0.68	0.73	0.27	0.14	0.05	-	-	-	-	-	-	-	-	-	-	-	-	4.22	10.78	
4	Guilbert Z Gonzales (Replaced for Sergio de Bastos Villar Magalhães Paulo)	Electric Engineer (Desal)	25	-	-	-	-	-	-	-	-	-	-	-	-	0.31	0.77	1.00	1.00	0.95	1.00	1.00	1.00	1.00	0.95	1.00	9.98	15.02
5	Dr.Mohamed Abdelmonem Sayed Ahmed Mohamed (Replaced for Mr.John Goulee)	Pipeline Engineer	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.00	1.00	0.95	1.00	3.95	66.05	
6	Abdel Toukan (Replaced for Roderick Mackenzie)	Contract Specialist (Desal)	9	0.45	0.45	-	-	-	-	-	-	-	-	0.95	0.40	0.86	0.59	0.68	0.18	-	0.09	0.18	-	-	-	0.81	5.64	3.36
Non-Key International																												
7	Afzal Abdul Latheef (Replaced for Manikandan Ganesh Shoranur)	Monitoring and Control Expert (Desal)	11	-	-	-	-	-	-	-	-	-	-	0.36	0.81	0.72	0.68	-	-	-	0.23	-	-	-	-	2.80	8.20	

Authorized Signatory



ATTENDANCE SHEET NOVEMBER - 2021

ATTENDANCE SHEET NOVEMBER - 2021																																				
Sr.No	Name	Position	1-Nov	2-Nov	3-Nov	4-Nov	5-Nov	6-Nov	7-Nov	8-Nov	9-Nov	10-Nov	11-Nov	12-Nov	13-Nov	14-Nov	15-Nov	16-Nov	17-Nov	18-Nov	19-Nov	20-Nov	21-Nov	22-Nov	23-Nov	24-Nov	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	Total No. of Working Days	Man month Claimed		
Key International			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	Fri	Sat	Sun	Mon	Tue				
1	Dr.Pararajasegram (Dharma) Dharmabalan	Project Manager					P			P	P	P	P				P			P	P			P	P		P	P			P	P		14	0.63	
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	PH	P			P	P	P	P	P			P	P	P	P	P			P	P	P	P	P				P	P		22	1.00
5	Dr.Mohamed Abdelmoneim Sayed Ahmed Mohamed (Replaced for Mr.John Goulee)	Pipeline Engineer	P	P	P	PH	P			P	P	P	P	P			P	P	P	P	P			P	P	P	P	P				P	P		22	1.00
6	Abdel Toukan (Replaced for Roderick Mackenzie)	Contract Specialist (Desal)					P/T			P	P	P	P	P			P	P	P	P	P			P	P	P	P	P				P	P		18	0.81
Non-Key International																																				
7	Afzal Abdul Latheef (Replaced for Manikandan Ganesh Shoranur)	Monitoring and Control Expert (Desal)																																		

P - Present

PH- Public / CMWSSB Holidays



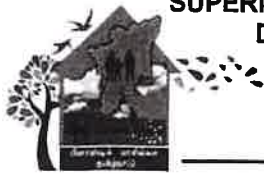
20<sup>21</sup> ஆம் ஆண்டு நவம்பர்  
Staff Attendance for the

மாதத்தின் பணியாளர் வருகைப் பதிவேடு  
month of NOVEMBER 20<sup>21</sup>

வ. எண் Sl. No.	பெயர் Name	பதவி Designation	வேலை செய்யும் Working hours	நாட்கள்										DATES																	வேலை செய்த நாட்கள் NO. OF DAYS WORKED	கிடைத்த நாட்கள் NO. OF DAYS LEAVE	குறிப்பு REMARKS			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27				28	29	30
	INTERNATIONAL KEY																																			
	EXPERTS:																																			
1	DR. PARAJASEGRAM. DHARMADALAN.	PROJECT MANAGER																																		
2	SHANE FARQUHARSON.	WATER SUPPLY ENGINEER																																		
3	MICHEL MORTILON.	MECHANICAL ENGINEER																																		
4	GUILBERT GONZALES DR. MOHAMED	ELECTRICAL ENGINEER																																		
5	ABDELMOHEM.	PIPELINE ENGINEER																																		
6	ABDEL TOUKAN.	CONTRACT SPECIALIST																																		
	INTERNATIONAL NON KEY																																			
	EXPERTS:																																			
	NON KEY INTERNATIONAL																																			
1		CIVIL & STRUCTURE ENGINEER																																		
2		MONITORING AND CONTROL EXPERT																																		
3	GANESH VENKAT RAMAN.	SPECIFICATION SPECIALIST																																		
4	HEMANI CHADHA	FINANCIAL EXPERT																																		
5	SANTOSH KUMAR.	COMMISSIONING ENGINEER																																		
6		SOCIAL COMMUNICATION																																		







**SUPERINTENDING ENGINEER  
DESALINATION**



84



**CHENNAI METROPOLITAN WATER SUPPLY  
AND SEWERAGE BOARD**

Letter No: CMWSSB/SE(Desal)/400 MLD Plant/PMC-050/2021

Dt: 06.09.2021

To

M/s. SMEC International Pty Limited, Australia in consortium  
with M/s. NJS Engineers India Pvt Ltd., Pune,  
M/s. Tata Consulting Engineers Ltd., Mumbai,  
M/s. SMEC India Pvt. Ltd, Haryana  
1<sup>st</sup> Floor, Novus Tower, West Wing  
Plot Number – 18, Sector – 18, Gurgaon – 122015  
Haryana.

Sir,

Sub: CMWSSB- SE (Desal) - Project for Construction of Chennai Sea Water Desalination Plant (I) - 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 – Work from home for International Experts – Extension - Reg.

Ref: 1. Contract No: CNT /CON /DESAL/ICB/GoI/016 /2018-19  
2. Letter No: CMWSSB/SE(Desal)/400 MLD Plant/PMC/2020, dt: 13.01.2020.  
3. Letter No. Lr. No.SMEC/CMWSSB/5061185/399, dt. 25.08.2021

\*\*\*\*\*

With reference to your letter dated 25.08.2021, requesting to allow International staffs working on this project to work from their home at their respective countries in view of the Corona pandemic and restrictions in International Travel, it is informed that the following International Experts are allowed to work from home till 30<sup>th</sup> November 2021 or till the situation return to normal life, whichever is earlier subject to the following conditions:

1. The experts stationed outside India are not eligible to claim per diem allowance while working from their home place.
2. The project progress should be as per the accelerated project program.
3. Subject to the condition that, in any case the Government of International Experts country announces to end lockdown, or permit to travel for work, the approval from CMWSSB will be considered as cancelled.
4. If the bid evaluation is scheduled during the above period, the required Key International Experts are to be present in person for the evaluation of bids.

Sl. No.	Name of Expert	Position
1.	Dr.P.Dharmabalan	Team Leader / Project Manager
2.	Dr.Ghulam Mustafa	Desalination Expert
3.	Mr.Michel Morillon	Mechanical Engineer (Desal)
4.	Mr.Abdel Fattah Toukan	Contract Specialist (Desal)

Also, it is requested to furnish the updated status of respective home countries of above Experts every month.

  
**SUPERINTENDING ENGINEER (DESAL)**



REIMBURSABLE EXPENSES

II-DUTY TRAVEL TO SITE (REIMBURSABLE)

SI No	Description	Unit	Currency	Quantity	Rate	Revised Price adj Factor for 2nd year Rate per Month (USD) Amount	Revised Total Allocated Amount (USD)	Claimed for Month November-21 (Unit/Fixed)	Total Amount (USD)
1	International Air Travel								
	Professional Staff	No.	USD	40	3,000	3,060	1,20,720	-	-
	Sub Total						1,20,720		-

Authorized Signatory



REIMBURSABLE EXPENSES - ABSTRACT																																
Sl No	Description	Unit	Currency	Months	Rate (USD)	Revised Price adj Factor for 2nd year Rate per Month (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)	Invoiced for the month of Mar'21 (Qty)	Invoiced for the month of Apr'21 (Qty)	Invoiced for the month of May'21 (Qty)	Invoiced for the month of Jun'21 (Qty)	Invoiced for the month of Jul'21 (Qty)	Invoiced for the month of Aug'21 (Qty)	Invoiced for the month of Sep'21 (Qty)	Invoiced for the month of Oct'21 (Qty)	Invoiced for the month of Nov'21 (Qty)	Total Claimed as on date (Qty)	Balance Qty	
II-DUTY TRAVEL TO SITE (REIMBURSABLE)																																
Sl No	Description	Unit	Currency	Quantity	Rate	Amount (USD)																										
1	International Air Travel																															
	Professional Staff	No.	USD	40	3,000	3,060	-	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	0.50	-	-	-	6.50	33.50
	Total					3,060																										

