

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 / 5061185/133

Date: 14th August 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 July 2020 for SMEC India Pvt. Ltd. in Foreign Currency - Reg.

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

Dear Sir,
With reference to our agreement with CMWSSB vide our letter cited in reference no.3, dated 09.01.2020 for the subject project, please find enclosed the **invoice for the July 2020 for SMEC India Pvt. Ltd. in Foreign Currency**. The details of invoice for July 2020 for SMEC India Pvt. Ltd. in Foreign Currency is furnished below:

| Sl. No. | Description | Invoice No. & Date | Currency |
|---------|--|-------------------------------|-----------|
| 1 | Invoice for the July 2020 for SMEC India Pvt. Ltd. in Foreign Currency | 7061563/20-21/06 & 14.08.2020 | USD 2,179 |

The above amount is exclusive of Lower Deduction of TDS @ 5.50% 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 Ltd.-NJS Engineers India Pvt. Ltd.-SMEC (India) Pvt. Ltd.**

S.Srinivasa Rao
Authorised Signatory
SMEC India Pvt. Ltd.

Encl.: Invoice for July 2020 for SMEC India Pvt. Ltd. in Foreign Currency

PMC Chennai Office Address:

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

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

SMEC INDIA PRIVATE LIMITED

CHECKLIST FOR FOREIGN CURRENCY MONTH OF JULY 2020

| Sl. No. | Description | Enclosed Status |
|---------|--|-----------------|
| 1 | Letter for Submission of Invoice | Yes |
| 2 | Checklist / Index | Yes |
| 3 | Invoice for Bill month of July 2020 | 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 | Yes |
| 17 | Asset Register/Stock Register | N/A |
| 18 | Lower Deduction of Tax Certificate | Yes |

N/A : Not Applicable

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: 14th August 2020

Loan No.ID-P267

Ref. 7061563/20-21/06

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

We hereby submit the claims for invoice payment for the month of July 2020 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 India Private Limited |
| 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. IDP267YC02, Date of Issue: 19-Jun-2020 for USD 869,642 |
| 4. | Letter of Authority No | : AAAD/DISB.II/IDP-267A/LA-942 Dt 10.06.2020 |
| 5. | Description of goods and services accomplished | : Consultancy Services |
| 6. | Claimed amount | : USD 2,179 |
| 7. | Accumulated amount already paid / Claimed | : USD 26,693 |
| 8. | Total amount (6+7) | : USD 28,872 |

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

| | | |
|-------|--------------------------|--|
| i). | Account Number | : 3000036204 |
| ii). | Account Holder's Name | : SMEC India Pvt.Ltd. |
| iii). | Name of the Bank | : Australia and New Zealand Banking Group Ltd. |
| | Full Address of the Bank | : Cnergy, Unit No. A, 6 th Floor, Appa Saheb Marathe Marg, Prabhadevi, Mumbai – 400 025 |
| iv). | RTGS/NEFT | : ANZB00000001 |

Yours sincerely,

Authorized Signatory

For SMEC India Private Limited

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

On CMWSSB Letterhead

No.

Date: / /

From

The Superintending Engineer (Desalination),
Chennai Metropolitan Water Supply and Sewerage Board,
6th floor, No.1, Pumping Station Road,
Chintadripet, Chennai 600 002
Tamil Nadu, India

To

SMEC India Private Limited,
Purvankara Primus, 13th Floor,
No. 236, OMR, Okkiyampet
Thuraipakkam, Chennai – 600 097.

Sub : STATEMENT OF PERFORMANCE

Ref : Letter of Authority No : AAAD/DISB.II/IDP-267A/LA-942 Dt 10.06.2020
Issued by : Government of India, Ministry of Finance,
Department of Economic Affairs, New Delhi, India.
Beneficiary : SMEC India Pvt.Ltd.
L/C No. : IDP267YC02, Date of Issue: 19-Jun-2020 for USD 869,642
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 India Pvt. Ltd., to receive the sum of 2,179/- (USD Two Thousand One Hundred and Seventy Nine Only) from the Japan International Cooperation Agency (JICA) as the USD payment of the Invoice No. 7061563/20-21/06 towards the month of July 2020 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)
Chennai Metropolitan Water Supply Sewerage Board.

Copy to : 1)
2)



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 - 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: 14.08.2020

Project No: 7061563

Invoice No: 7061563/20-21/06

L/C Information

L/C No. IDP267YC02 Date of Issue 19-Jun-2020 for USD 869,642
Contract No. CNT/CON/DESAL/ICB/GOI/016/2018-19 DATED 09.01.2020
LETTER OF AUTHORITY NO. AAAD/DISB.II/IDP-267A/LA-942 DT 10.06.2020

INVOICE FOR THE MONTH OF JULY - 2020

| S.No. | DESCRIPTION | CURRENCY (USD) | | | |
|----------------------|---------------|----------------|--------------|------------------------|--------------|
| | | CONTRACT VALUE | THIS INVOICE | UPTO PREVIOUS INVOICES | LIFE TO DATE |
| A | B | C | D | E | F |
| I. | REMUNERATION | 8,69,642 | 2,179 | 26,693 | 28,872 |
| II. | REIMBURSABLES | Nil | - | - | - |
| TOTAL VALUE | | | 2,179 | 26,693 | 28,872 |
| TOTAL INVOICE AMOUNT | | | 2,179 | | |
| RETENTION AMOUNT | | | - | | |
| GRAND TOTAL | | | 2,179 | | |

(USD Two Thousand One Hundred and Seventy Nine 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

* **TAX TO BE DEDUCATED AS PER CERTIFICATE NO.1AE0620AVN & TDS rate 5.5%**

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

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 (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 |
| 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 | Pilominraj Raja (Replaced from Mr.R.Jagan) | LE | Office Keeper -1 | 70 | M | 70 | 26145 | | 18,30,150 | |
| 7 | Thiruvengadam Someswaran (Replaced from Mr.G.Arjun) | LE | Office Keeper -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 | Direct Cost (Reimbursable Expenses) | | | | | | | |
| 1 | Transportation | | | | | | | |
| | 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 | |
| 2 | Duty Travel | | | | | | | |
| | Local Air Travel | | | | | | | |
| | Professional Staff | 60 | RT | 10 | 20,000 | | 2,00,000 | |
| | Sub Professional Staff | 100 | RT | 80 | 10,000 | | 8,00,000 | |
| 3 | Office Rent | | | | | | | |
| | The rent cost includes maintenance, cleaning, repairs, etc., | 77 | M | 77 | 1,00,000 | | 77,00,000 | |
| 4 | Office Supplies, Utilities and Communication | | | | | | | |
| | 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 | |
| 5 | Office Furniture and Equipment | | | | | | | |
| | Office Furniture (Purchase) | | | | | | | |
| | Work Station table & Chairs | | LS | | | | 5,00,000 | |
| | Conference Hall Table & Chairs | | LS | | | | 2,50,000 | |
| | Office Interiors | | LS | | | | 10,00,000 | |
| | Office Equipment (Purchase) | | | | | | | |
| | 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 | |
| 6 | Reports and Document Prontings | | | | | | | |
| | Monthly Progress Report | 154 | No. | 154 | 6,000 | | 9,24,000 | |
| | Design Reports | 50 | No. | 50 | 10,000 | | 5,00,000 | |
| 7 | Survey | | | | | | | |
| | 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 | |
| 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 | 5,000 | | 2,50,000 | |
| | Reimbursable Expenses - Total Value | | | | | | 3,86,96,000 | |
| | Amount, Total | | | | | | 11,10,20,600 | 8,69,642 |

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 | | | | | | | | | | | | | | |
| ` | | | | : | 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 July'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 |
| A | Remuneration | | | | | | | | | | | | | | | | | | |
| 1 | Remuneration for Professional (International Experts) - NON KEY | | | | | | | | | | | | | | | | | | |
| | 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 | 0.00 | | - | 2.45 | | 26,693 | 39.55 | 4,30,897 | |
| 2 | Ashish Gosain | Non Key / IE | Monitoring and Control Expert (Distribution) | 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 | 0.18 | | 2,179 | 0.18 | | 2,179 | 2.82 | 34,139 | |
| 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 Specialist | 16 | M | 16 | | 9,630 | | 1,54,080 | 0.00 | | - | 0.00 | | 0 | 16.00 | 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 | | 1.00 | 4,35,750 | | 6.21 | 27,06,008 | | 65.79 | 2,86,67,993 | |
| 2 | N.Sreenivasulu Reddy | Non Key / LE | Construction Planner/ Cost Estimator | 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 | |

| 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 July'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 |
| 3 | Supporting Staffs | | | | | | | | | | | | | | | | | | |
| | Name of the Staff | | Position | | | | | | | | | | | | | | | | |
| 1 | TBN | LE | Secretary | 70 | M | 70 | 52,290 | | 36,60,300 | | 0.00 | - | | 0.00 | - | | 70.00 | 36,60,300 | |
| 2 | Santosh Biswa | LE | Contract Management Specialist | 6 | M | 6 | 4,35,750 | | 26,14,500 | | 0.45 | 1,96,088 | | 1.27 | 5,53,403 | | 4.73 | 20,61,098 | |
| 3 | TBN | LE | Geo Technical Engineer | 6 | M | 6 | 4,35,750 | | 26,14,500 | | 0.00 | - | | 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 | | 1.00 | 1,04,580 | | 6.17 | 6,45,259 | | 63.83 | 66,75,341 | |
| 5 | K Manikandan | LE | Accountant | 70 | M | 70 | 69,720 | | 48,80,400 | | 1.00 | 69,720 | | 4.72 | 3,29,078 | | 65.28 | 45,51,322 | |
| 6 | Pilominraj Raja (Replaced from Mr.R.Jagan) | LE | Office Keeper -1 | 70 | M | 70 | 26,145 | | 18,30,150 | | 1.00 | 26,145 | | 5.86 | 1,53,210 | | 64.14 | 16,76,940 | |
| 7 | Thiruvengadam Someswaran (Replaced from Mr.G.Arjun) | LE | Office Keeper -2 | 70 | M | 70 | 26,145 | | 18,30,150 | | 1.00 | 26,145 | | 5.86 | 1,53,210 | | 64.14 | 16,76,940 | |
| | Remuneration - Total Value | | | | | 575 | | | 7,23,24,600 | 8,69,642 | | 8,58,428 | 2,179 | | 45,40,166 | 28,872 | 542 | 6,77,84,434 | 8,40,770 |
| B | Direct Cost (Reimbursable Expenses) | | | | | | | | | | | | | | | | | | |
| 1 | Transportation | | | | | | | | | | | | | | | | | | |
| | 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 | | 1.00 | 40,915 | | 6.00 | 2,13,403 | | 164.00 | 82,86,597 | |
| 2 | Duty Travel | | | | | | | | | | | | | | | | | | |
| | Local Air Travel | | | | | | | | | | | | | | | | | | |
| | Professional Staff | | | 60 | RT | 10 | 20,000 | | 2,00,000 | | | | | | | | 10 | 2,00,000 | |
| | Sub Professional Staff | | | 100 | RT | 80 | 10,000 | | 8,00,000 | | | | | 2 | 20,000 | | 78 | 7,80,000 | |
| 3 | Office Rent | | | | | | | | | | | | | | | | | | |
| | The rent cost includes maintenance, cleaning, repairs, etc., | | | 77 | M | 77 | 1,00,000 | | 77,00,000 | | 1.00 | 1,00,000 | | 6.40 | 6,40,000 | | 70.60 | 70,60,000 | |
| 4 | Office Supplies, Utilities and Communication | | | | | | | | | | | | | | | | | | |
| | Office Supplies | | | 77 | M | 77 | 10,000 | | 7,70,000 | | 1.00 | 10,000 | | 4.57 | 45,700 | | 72.43 | 7,24,300 | |
| | Drafting Supplies | | | 77 | M | 77 | 6,000 | | 4,62,000 | | 1.00 | 6,000 | | 4.57 | 27,420 | | 72.43 | 4,34,580 | |
| | Computer Running Costs | | | 77 | M | 77 | 5,000 | | 3,85,000 | | 1.00 | 5,000 | | 4.57 | 22,850 | | 72.43 | 3,62,150 | |
| | Domestic Communication | | | 77 | M | 77 | 15,000 | | 11,55,000 | | 1.00 | 15,000 | | 4.57 | 68,550 | | 72.43 | 10,86,450 | |
| 5 | Office Furniture and Equipment | | | | | | | | | | | | | | | | | | |
| | Office Furniture (Purchase) | | | | | | | | | | | | | | | | | | |
| | Work Station table & Chairs | | | | LS | | | | 5,00,000 | | | | | LS | 4,95,600 | | LS | 4,400 | |
| | Conference Hall Table & Chairs | | | | LS | | | | 2,50,000 | | LS | 2,50,000 | | LS | 2,50,000 | | LS | - | |
| | Office Interiors | | | | LS | | | | 10,00,000 | | | | | LS | 10,00,000 | | 0.00 | - | |

| 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 July' 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 |
| | 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 | | 1 | 5,00,000 | | 1 | - | |
| | 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 | 3,00,000 | | 10.00 | 6,00,000 | |
| | 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 | | | | | LS | 10,00,000 | | 0 | - | |
| | Projector | 2 | No. | 2 | 25,000 | | 50,000 | | | | | 2 | 50,000 | | 0 | - | |
| | Video Conference with Display TVs | 1 | No. | 1 | 3,00,000 | | 3,00,000 | | | | | 1 | 3,00,000 | | 0 | - | |
| 6 | Reports and Document Printings | | | | | | | | | | | | | | | | |
| | Monthly Progress Report | 154 | No. | 154 | 6,000 | | 9,24,000 | | 1 | 6,000 | | 5 | 30,000 | | 149 | 8,94,000 | |
| | Design Reports | 50 | No. | 50 | 10,000 | | 5,00,000 | | | | | - | - | | 50 | 5,00,000 | |
| 7 | Survey | | | | | | | | | | | | | | | | |
| | 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 | |
| 8 | Software | | LS | | 30,00,000 | | 30,00,000 | | | | | - | - | | LS | 30,00,000 | |
| 9 | Per Diem (Per Day) Allowance | | | | | | | | | | | | | | | | |
| | International | 2250 | No. | 810 | 5,000 | | 40,50,000 | | | | | 138 | 6,90,000 | | 672.00 | 33,60,000 | |
| | National | 50 | No. | 50 | 5,000 | | 2,50,000 | | | | | | | | 50.00 | 2,50,000 | |
| | Reimbursable Expenses - Total Value | | | | | | 3,86,96,000 | - | | 9,32,915 | - | | 58,53,523 | - | | 3,28,42,477 | |
| | Amount, Total | | | | | | 11,10,20,600 | 8,69,642 | | 17,91,343 | 2,179 | | 1,03,93,689 | 28,872 | | 10,06,26,911 | 8,40,770 |

ATTENDANCE SHEET - JULY -2020

| Sr.No | Name | Position | 1-Jul | 2-Jul | 3-Jul | 4-Jul | 5-Jul | 6-Jul | 7-Jul | 8-Jul | 9-Jul | 10-Jul | 11-Jul | 12-Jul | 13-Jul | 14-Jul | 15-Jul | 16-Jul | 17-Jul | 18-Jul | 19-Jul | 20-Jul | 21-Jul | 22-Jul | 23-Jul | 24-Jul | 25-Jul | 26-Jul | 27-Jul | 28-Jul | 29-Jul | 30-Jul | 31-Jul | Total No. of Working Days | Man month Claimed |
|-----------------------|------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------------|-------------------|
| Non Key International | | | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | | | |
| 1 | Dr.D.Elancherian | Civil and Structure Engineer (Desal) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | |
| 2 | Ashish Gosain | Monitoring and Control Expert (Distribution) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | |
| 3 | J.Shanmuganathan | Specification Specialist (Desal) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | |
| 4 | Hemant Chadha | Financial Expert | | | | | | | | | | | | | | | | | | | | | | | P | | | | | P | | P | P | 4 | 0.18 |
| 5 | Santhosh Kumar | Commissioning Engineer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | |
| 6 | Rajesh Mishra | Social Communication Specialist | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | |

P - Present

T - Travel



Authorized Signatory

PMC for 400 MLD SWRO Desalination Plant at Perur, Chennai

| NON-KEY INTERNATIONAL STAFF REMUNERATION EXPENSES | | | | | | | |
|---|------------------|--|-------------------------------|----------------------|---------------------|---------------------------------|--|
| Sr.No | Name | Position | Total No. of Staff Man Months | Rate per Month (USD) | Total Amount in USD | Man Month Claimed for July'2020 | Total Amount Claim for - July'2020 (USD) |
| Non Key International | | | | | | | |
| 1 | Dr.D.Elancherian | Civil and Structure Engineer (Desal) | 42 | 10,895 | 4,57,590 | - | - |
| 2 | Ashish Gosain | Monitoring and Control Expert (Distribution) | 12 | 7,704 | 92,448 | - | - |
| 3 | J.Shanmuganathan | Specification Specialist (Desal) | 4 | 7,264 | 29,056 | - | - |
| 4 | Hemant Chadha | Financial Expert | 3 | 12,106 | 36,318 | 0.18 | 2,179 |
| 5 | Santhosh Kumar | Commissioning Engineer | 10 | 10,015 | 1,00,150 | - | - |
| 6 | Rajesh Mishra | Social Communication Specialist | 16 | 9,630 | 1,54,080 | - | - |
| | | | | | 8,69,642 | | 2,179 |

| NON KEY INTERNATIONAL 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 |
| Non Key International | | | | Jan'20 | Feb'20 | Mar'20 | Apr'20 | May'20 | Jun'20 | Jul'20 | | |
| 1 | Dr.D.Elancherian | Civil and Structure Engineer (Desal) | 42 | 0.45 | 0.86 | 1.00 | 0.14 | - | - | - | 2.45 | 39.55 |
| 2 | Ashish Gosain | Monitoring and Control Expert (Distribution) | 12 | | | | | | | | - | 12.00 |
| 3 | J.Shanmuganathan | Specification Specialist (Desal) | 4 | | | | | | | | - | 4.00 |
| 4 | Hemanth Chadda | Financial Expert | 3 | | | | | | | 0.18 | 0.18 | 2.82 |
| 5 | Santhosh Kumar | Commissioning Engineer | 10 | | | | | | | | - | 10.00 |
| 6 | Rajesh Mishra | Social Communication Specialist | 16 | | | | | | | | - | 16.00 |