

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 / 5061185/153

Date: 11th September 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 up to Porur and all allied works"

Request for conduct a Review Meeting (presentation) for Concept Design Report (CP1) submitted to CMWSSB on 09.07.2020 and Review note on PWT Pipeline for CP2 submitted on 15.07.2020 – Reg.

Ref:

1. Our Letter No. SMEC/ CMWSSB / 5061185/112, dated 14.07.2020
2. Our Letter No. SMEC/ CMWSSB / 5061185/093, dated 09.07.2020
2. Meeting held at 1st Floor Conference Hall, CMWSSB, dated 11.06.2020
3. Our Letter No. SMEC/ CMWSSB / 7061563/049, dated 23.04.2020
4. Our Letter No. SMEC/ CMWSSB / 7061563/045, dated 31.03.2020
5. Our Letter no. Ref: SMEC/ CMWSSB / 7061563/005, dated 20.01.2020
6. Your Letter no. Lr.no.CMWSSB/SE(Desal)/400 MLD Plant / PMC/2020, dated 13.01.2020
7. Our Contract Agreement with CMWSSB, dated 09.01.2020

Dear Sir,

We have submitted the Concept Design Report for 400 MLD Desalination Plant (CP1) at Perur to CMWSSB vide our letter cited in reference no.2, dated 09.07.2020 for the subject project, and we request you to kindly provide your convenient time for review meeting (presentation) with PIU and PMC team for proceeding further on CP1 components. The following are the critical "decision making" points between the two parties prior to proceeding with the preparation of Minimum Functional Specifications (MFS), fixing the bid parameters etc. for the Request For Proposal (RFP).

- TDS, Boron, Recovery, water quality outputs, CAPEX, OPEX;
- Two-stream design (200 MLD each); Sludge treatment facility, Desalination plant site elevation;
- Sludge treatment;
- Seashore protection; Cyclone Tsunami protection wall; Operational arrangements;
- Power supply and chemical availability/requirements, Labour and asset management; and
- Preparation of Financial Analysis

We have received the 3 sets of queries from PIU on the concept design report and draft EIA review report for CP1. We have responded back on 05.08.2020 and 12.08.2020. There was a technical discussion held on 27.07.2020 with PMC Desalination Expert and with CMWSSB (Desalination) officials to clarify the concerns expressed by PIU staff.

In addition, we have recommended CWR capacity from 3 ML to 9 ML at Perur DSP location, we request you to kindly provide your feed back on this.

PMC Chennai Office Address:

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

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In order to move ahead, we would like to have a meeting with PIU and CMWSSB senior staff to discussion on the CP1 concept report.

Thanking you assuring our services at all times.

Yours truly,

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

S.Srinivasa Rao
Project Coordinator



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