

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 / 5061185/150

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



Date: 04th September 2020

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"
Details of Sea Water Sample Collection location, Testing and analysis of various parameters carried by the laboratory – Reg.

Ref: 1. Our Letter no. Ref: SMEC/ CMWSSB / 5061185/093, dated 09.07.2020
2. Our email to your office, dated 29.05.2020
3. Our Letter no. Ref: SMEC/ CMWSSB / 7061563/005, dated 20.01.2020
4. Your Letter no. Lr.no.CMWSSB/SE(Desal)/400 MLD Plant / PMC/2020, dated 13.01.2020
5. Our Contract Agreement with CMWSSB, dated 09.01.2020

Dear Sir,

In continuation of our letter cited in reference no.1, dated 09.07.2020 for the subject project, as mentioned in section 5.1.3 of Concept Design Report, the seawater sample collection have been carried out at the following locations as indicated in Table 1.

TABLE 1: LIST OF MARINE SEA WATER SAMPLING LOCATIONS

Sampling Point No.	Location	Distance
SP -1	Existing Nemmeli 100 MLD Desalination Plant	Onshore
SP-2	Proposed Perur desalination plant estimated intake point in the same direction Geographical Coordinates: Latitude 12°42'43.23"N Longitude 80°14'25.60"E	1140 m (Offshore)
SP -3	Proposed Perur desalination plant estimated intake point in the same direction Geographical Coordinates: Latitude 12°42'36.89"N Longitude 80°14'45.19"E	1800 m (Offshore)
SP -4	Proposed Perur desalination plant estimated intake point in the same direction Geographical Coordinates: Latitude 12°42'30.31"N Longitude 80°15'5.31"E	2400 m (Offshore)

PMC Chennai Office Address:

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

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The sea water sample testing and analysis shall be carried out for the various parameters (Annexure – 1) at the following laboratory:

- Indian Institute of Technology, Madras
- Indomer Coastal Hydraulics Pvt. Ltd., Chennai

This is for your kind information and thanking you and assuring you of our best services always.

Yours truly,

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



S.Srinivasa Rao
Project Coordinator

Encl: Annexure -1 (Sea water sample testing parameters)

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