

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: SSNT PMC 400 MLD / CMWSSB / 5061185/419

To,
The Superintending Engineer (Desalination)
Chennai Metropolitan Water Supply and Sewerage Board,
Urban Administrative Building, 2nd Floor,
No.75, Santhome High Road, Raja Annamalaipuram,
Chennai 600 028
Tamil Nadu, India



Date: 05th October 2021

Sub: JICA Assisted "Project for Construction of 400 MLD Capacity Seawater Reverse Osmosis Desalination Plant at Perur and allied works (JICA Loan ID-P267)"
Request for Confirmation of finalization of Proposed OHT Details as per CMWSSB land availability in Area X & Area XIII for CP4 component – Reg.

Ref

1. Our Letter no. Ref: SSNT PMC 400MLD /CMWSSB / 5061185/402 dated 16.08.2021
2. Your Letter no. CMWSSB/SE(Desal)/400 MLD Plant / PMC/2020, dated 13.01.2020
3. Our Contract Agreement with CMWSSB, dated 09.01.2020

Dear Sir,

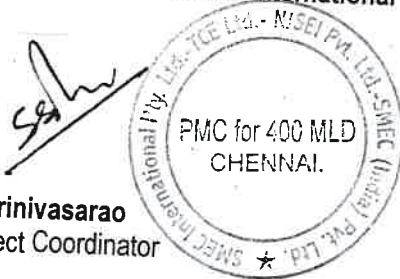
With reference to our letter cited no.1 for Vacant land detail confirmation, please find the enclosed details of Proposed OHT as per the land availability in Area X and Area XIII for CP4 component for the subject project. This is required to carry out the Soil Investigation for detailed design of Proposed OHT/Pumping Station (if any). Kindly review and reconfirm the same.

This is for your kind information and needful action.

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. Srinivasarao
Project Coordinator

Encl: Details of Proposed OHT in Area X and Area XIII

MC Chennai Office Address:

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

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Details of Proposed OHT in Area X & Area XIII

| Sl. No. | Name of Proposed WDS | Depot No. | Proposed OHT Capacity (ML) | Staging Height (m) | Water column Depth (m) | Free board (m) | Shape (Rectangular/ Circular) | Land availability in site (Sqm) | Minimum land Requirement (Sqm) | Landmark |
|---------|----------------------|-----------|---------------------------------------|--------------------|------------------------|----------------|-------------------------------|---------------------------------|--------------------------------|-------------------------------------|
| | AREA-X | | | | | | | | | |
| 1 | Choolaimedu | 127 | 10.00 (2 compartment of each 5 ML) | 20 | 5.50 | 0.50 | Rectangular | 8622 | 3,605 | Existing Headworks site |
| 2 | KK Nagar | 131 | 3.50 | 17 | 5.50 | 0.50 | Rectangular | 10,556 | 1,943 | Existing Headworks site |
| 3 | KK Nagar | 137 | 6.00 | 20 | 5.50 | 0.50 | Rectangular | 3,975 | 2,554 | Existing SPS site |
| 4 | Ashok Nagar | 132 | 3.50 | 17 | 5.50 | 0.50 | Rectangular | 1,240 | 1,240 | Depot office 132 |
| 5 | United colony | 134 | 2.00 | 17 | 5.50 | 0.50 | Rectangular | 931 | 931 | Depot office 134 |
| 6 | West Mambalam | 139 | 4.00 | 17 | 5.50 | 0.50 | Rectangular | 1468 | 1468 | Abandoned Existing Headworks site |
| | AREA-XIII | | | | | | | | | |
| 7 | Ekkaduthangal | 170 | 4.00 | 20 | 5.50 | 0.50 | Rectangular | 14423 | 2884 | Existing WDS near Store Yard |
| 8 | Besant Nagar | 176 | 5.00 | 20 | 5.50 | 0.50 | Rectangular | 14,475 | 4461 | Besant 4 th Cross Street |
| 9 | Taramani | 180 | 5.00 | 20 | 5.50 | 0.50 | Rectangular | 2041 | 2041 | Existing OHT abandoned |
| 10 | Thiruvanniyur | 182 | 5.00 | 20 | 5.50 | 0.50 | Rectangular | 5252 | 3039 | Existing WDS site |