

# 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 / 5061185/098



Date: 14<sup>th</sup> June 2020

To,  
**The Superintending Engineer (Desalination)**  
6<sup>th</sup> 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" – **List of activities to be carried out for CP1 to CP4 during extended 6<sup>th</sup> lockdown period till 31<sup>st</sup> July 2020 – Reg.**

**Ref:**

1. Our Letter no. Ref: SMEC/ CMWSSB / 5061185/078, dated 10.06.2020
2. Email received from SE (Desal), dated 15.05.2020 (proceed the work as per scheduled time line furnished in QPR)
3. Announcement made by the Public Information Bureau, in view of COVID-19 issued by the Govt. of India, dated 22.03.2020
4. Our Letter no. Ref: SMEC/ CMWSSB / 7061563/005, dated 20.01.2020
5. Your Letter no. Lr.no.CMWSSB/SE(Desal)/400 MLD Plant / PMC/2020, dated 13.01.2020
6. Our Contract Agreement with CMWSSB, dated 09.01.2020

Dear Sir,

Please find enclosed the list of the activities to be carried out by our staffs for CP1 to CP4 during the extended 6<sup>th</sup> lockdown period till 31<sup>st</sup> July 2020.

As per your email dated 15.05.2020, the staff are proceeding with the work as per the scheduled plan. It is to be noted that the staff who are stationed outside Chennai and outside India are Working from Home and providing their inputs as listed in the enclosed deliverables. The professional and support staff in Chennai are working from the Project office. All the data collection, field activities and local coordination will be carried out by Chennai team. All the team members are in constant touch and are working in close coordination. If any meeting and/ or discussions are to be planned, we will connect through a Zoom Meeting or Video conference call for the subject project.

This is for your kind consideration and approval please.

Yours truly,  
For Consortium of SMEC International Pty. Ltd.-TCE Ltd.-NJSEI-SMEC (India) Pvt. Ltd.

  
**S.Srinivasa Rao**  
Project Coordinator  
SMEC India Pvt. Ltd.



Encl: List of activities to be carried out for CP1 to CP4

## PMC Chennai Office Address:

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

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## LIST OF ACTIVITIES TO BE CARRIED OUT BY PMC TEAM FOR CP1 TO CP4 DURING EXTENDED LOCKDOWN PERIOD BETWEEN 01<sup>ST</sup> JULY 2020 TO 31<sup>ST</sup> JULY 2020

Sl. No.	Contract Package	Name of the Staff	Activities carried out for the project	Key Deliverables
1	CP1	Dr.P.Dharmabalan Dr.Ghulam Mustafa Mr.Michel Morillon Dr.Alok Kumar Mr.S.M.Karthikaeswaran Mr.R.Senthil Mr.Santosh Biswa Dr.Uday G.Kelkar Mr.Hemant Chadha	<ul style="list-style-type: none"> <li>Finalisation of Concept Design Report for CP1.</li> <li>Preparation of presentation on Concept Design Report</li> <li>Discussion with CMWSSB officials and attending the Meeting on Concept Design Report</li> <li>Way forward for the project activities to be carried out by the PMC team</li> <li>Co-ordination for conducting Seawater Sample Analysis</li> <li>Co-ordination for conducting Topographical (Grid) Survey at Perur DSP site</li> <li>Preparation of preliminary Financial Analysis</li> <li>Preparation of responses on JICA comments and Prequalification documents for CP1 on DBO basis</li> <li>List of statutory clearances, including Environmental clearances with project stages</li> <li>Presentation on Final Concept Design Report by incorporating the comments if any from CMWSSB.</li> <li>Preparation of final EIA review report.</li> <li>Preparation of Environmental Management Plans and Environmental Monitoring Plans for CP-1 and CP-2 (for Perur pumping station).</li> </ul>	<ul style="list-style-type: none"> <li>Submission of Concept Design Report for CP1</li> <li>Submission of responses on JICA comments and Prequalification documents for CP1 on DBO basis</li> <li>Submission of final EIA Review Report</li> </ul>
2	CP2	Mr.Siddappaswamy Mr.Nagesh Chinnam Mr.R.Senthil	<ul style="list-style-type: none"> <li>Implementation of the topographical surveys for the construction area of the pumping stations in the premises of the Perur DSP and the pumping station and reservoir in Porur WDS.</li> <li>Co-ordination for conducting Topographical (Grid) Survey at Porur site</li> </ul>	<ul style="list-style-type: none"> <li>Review Note on Product Water Pipeline from Perur 400 MLD Desalination Plant to Porur Headworks will be submitted and finalized incorporating the observations from CMWSSB</li> </ul>
3	CP4	Mr.Siddappaswamy Mr.Shane Farquharson Mr.Nagesh Chinnam Mr.R.Senthil	<ul style="list-style-type: none"> <li>Collect and review of the topographical survey details for the Chennai core City to the extent possible</li> <li>Review of the inventory data of zone-wise distribution network provided by CMWSSB</li> </ul>	

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Sl. No.	Contract Package	Name of the Staff	Activities carried out for the project	Key Deliverables
			<ul style="list-style-type: none"><li>Site visit to various Water Distribution Station in Chennai core City and data collection for CP4 components</li><li>Verification and analysis of the zonal-wise data and reports shared by CMWSSB officials and sharing of PMC observations on the same, if any.</li><li>Assist in the preparation of replies/compliance to the comments received from the client on report.</li><li>Review of progress and other reports prepared by team members before submission to CMWSSB.</li><li>Co-ordinating the team and providing input and guidance.</li></ul> <p>Note: The above activities will be carried out subject to making available the required data. However, PMC will try to obtain the data from different organization to the extent possible under situation.</p>	
4	General	Mr.Siddappaswamy Mr.Nagesh Chinnam Mr.R.Senthil	<ul style="list-style-type: none"><li>Preparation of Monthly Progress Report (MPR 05) for June 2020</li><li>Preparation of Quarterly Progress Report (QPR 02) for April to June 2020</li><li>Co-ordinating the team and providing input and guidance.</li></ul>	<ul style="list-style-type: none"><li>Submission of Monthly Progress Report (MPR 05) for June 2020.</li><li>Submission of Quarterly Progress Report (QPR 02) for April to June 2020</li></ul>

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