

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 / 5061185/123
2020

Date: 02nd December

To,
The Superintending Engineer (Desalination)
Chennai Metropolitan Water Supply and Sewerage Board,
Urban Administrative Building,
2nd Floor, No.75, Santhome High Road,
MRC Nagar, Raja Annamalaipuram,
Chennai 600 028, 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" – **List of activities to be carried out for CP1 to CP4 during extended Partial lockdown period from 01st August 2020 to 31st December 2020 – Reg.**

Ref:

1. Email received from your office, dated 27.07.2020
2. Our Letter no. Ref: SMEC/ CMWSSB / 5061185/098, dated 14.07.2020
3. Our Letter no. Ref: SMEC/ CMWSSB / 5061185/078, dated 10.06.2020
4. Email received from SE (Desal), dated 15.05.2020 (proceed the work as per scheduled timeline furnished in QPR)
5. Announcement made by the Public Information Bureau, in view of COVID-19 issued by the Govt. of India, dated 22.03.2020
6. Our Letter no. Ref: SMEC/ CMWSSB / 7061563/005, dated 20.01.2020
7. Your Letter no. Lr.no.CMWSSB/SE(Desal)/400 MLD Plant / PMC/2020, dated 13.01.2020
8. Our Contract Agreement with CMWSSB, dated 09.01.2020

Dear Sir,

Further to e-mail communication received from your office on 27 July 2020, the staff are continuously working on the project. Please find enclosed the list of the activities to be carried out by our staffs for CP1 to CP4 during the extended lockdown period from 01st August 2020 to 31st December 2020.

At present, the PMC staff are proceeding with the work as per the scheduled plan. It is to be noted that the staff who are stationed in India are working from our Project Office in Chennai. However due to International Travel restrictions, some of the International experts are providing their services Working from Home and providing their inputs as listed in the enclosed deliverables. All the data collection, field activities and local coordination will be carried out by the Chennai PMC team. The local staff who are not required to be on ground are providing input from home. All the team members are in constant touch and are working in close coordination with the officials of CMWSSB. If any meeting and/ or discussions are to be planned, we will connect through online Meeting or Video conference call for the subject project.

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Road, Thorapakkam, Chennai, Tamil Nadu 600097

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We are planning to mobilise/remobilize the staff to Chennai Project Office progressively in accordance with the improvement in the situation and ease in travel restrictions.

This is for your kind consideration and approval, please.

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

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LIST OF ACTIVITIES TO BE CARRIED OUT BY PMC TEAM FOR CP1 TO CP4

DURING EXTENDED LOCKDOWN PERIOD BETWEEN 01ST AUGUST 2020 TO 31ST DECEMBER 2020

Sl. No.	Contract Package	Name of the Staff	Activities carried out for the project	Key Deliverables
1	CP1	Dr.P.Dharmabalan Mr.Siddappaswamy Dr.Ghulam Mustafa Mr.Michel Morillon Dr.Uday G.Kelkar Mr.Abdel Fattah Toukan Mr.R.Senthil Mr.Santosh Biswa Dr.D.Elanchezian Mrs.Kirti Alhad Sadarjoshi Mr.Hemant Chadha Mr.Guilbert Z Gonzales Mr.Afzal Abdul Latheef Dr.Alok Kumar Mr.S.M.Karthikaeswaran Mr.Rajesh Mishra Mrs.R.Kanmani Mr.R.Muthurajan	<ul style="list-style-type: none"> Finalisation of Concept Design Report for CP1. Preparation of presentation on Concept Design Report Discussion with CMWSSB and JICA officials and attending the Meeting on Concept Design Report Way forward for the project activities to be carried out by the PMC team Co-ordination for conducting Seawater Sample Analysis Co-ordination for conducting Topographical (Grid) Survey at Perur DSP site Co-ordination for carrying out the Brine Dispersion Modeling Study for CP1 Preparation of preliminary Financial Analysis Preparation of responses on JICA comments and Prequalification documents for CP1 on DBO basis List of statutory clearances, including Environmental clearances with project stages Presentation on Final Concept Design Report by incorporating the comments if any from CMWSSB. Preparation of final EIA review report. Preparation of Environmental Management Plans and Environmental Monitoring Plans for CP-1 and CP-2 (for Perur pumping station). Preparation of Final Prequalification (PQ) document for CP1 on DBO basis Preparation of Social Safeguard Review Report Attending Pre-bid meeting for Prequalification (PQ) Application for CP1 on DBO basis Preparation of Reply to pre-bid queries for Prequalification Application for CP1 on DBO basis Preparation of Request For Proposal (RFP) of CP1 on DBO basis. 	<ul style="list-style-type: none"> Submission of Concept Design Report for CP1 Submission of responses on JICA comments and Prequalification documents for CP1 on DBO basis Submission of Reply to pre-bid queries for Prequalification Application for CP1 on DBO basis Submission of final EIA Review Report Submission of Social Safeguard Review Report

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Sl. No.	Contract Package	Name of the Staff	Activities carried out for the project	Key Deliverables
2	CP2	Dr.P.Dharmabalan Mr.Siddappaswamy Mr.Nagesh Chinnam Mr.R.Senthil Mr.R.Muthurajan Mr.V.S.Rajasekar Ms.Sudha.J Mrs.Kirti Alhad Sadarjoshi	<ul style="list-style-type: none"> Study on water demand allocation to en route beneficiaries from Perur to Porur to review the design of the product water pipeline. PMC requested the details such as population, water demand of the en-route beneficiaries. PMC team is collecting the details of existing transmission system which supply water to Velacherry since it is proposed to be linked to proposed system from Perur. Requested CMWSSB to advise the concerned to provide the details. PMC team is collecting the details of existing 2000mm transmission system from originating from Chembarambakam WTP since it is proposed to be linked to proposed system from Porur PS. Requested CMWSSB to advise the concerned to provide the details. 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. Co-ordination for conducting Topographical (Grid) Survey at Porur site. Identification of location for PS and CWR at Porur. Way forward for the project activities to be carried out by the PMC team 	<ul style="list-style-type: none"> 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 Preparation of Preliminary Draft Design Report for CP2
3	CP4	Dr.P.Dharmabalan Mr.Siddappaswamy Mr.Shane Farquharson Mr.Nagesh Chinnam Mr.R.Senthil Mr.P.Thangavel Mr.Suresh Dwivedi Mohan Mr.Rahul N Ramdhan	<ul style="list-style-type: none"> Collect and review of the topographical survey details for the Chennai core City to the extent possible Review of the inventory data of the zone-wise distribution network provided by CMWSSB Site visit to various Water Distribution Station in Chennai core City and data collection for CP4 components. Data collection for Zone X and XIII on priority to complete the design and prepare the design review report to obtain the WB loan. Verification and analysis of the zonal-wise data and reports shared by CMWSSB officials and sharing of PMC observations on the same, if any. 	<ul style="list-style-type: none"> Compilation of data collection, drawing for the prioritized zones of Zone X & XIII

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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"> Assist in the preparation of replies/compliance with the comments received from the client on the report. Review of progress and other reports prepared by team members before submission to CMWSSB. Attending the meeting conducting by World Bank team on the prioritization of WDZ of Zone X & XIII Co-ordinating the team and providing input and guidance. <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 a different organization to the extent possible under the situation.</p>	
4	General	Dr.P.Dharmabalan Mr.Siddappaswamy Mr.Nagesh Chinnam Mr.R.Senthil	<ul style="list-style-type: none"> Preparation of Monthly Progress Report (MPR 06) for July 2020 Preparation of Monthly Progress Report (MPR 07) for August 2020 Preparation of Monthly Progress Report (MPR 08) for September 2020 Preparation of Monthly Progress Report (MPR 09) for October 2020 Preparation of Monthly Progress Report (MPR 10) for November 2020 Preparation of Quarterly Progress Report (QPR 03) for July to September 2020 Co-ordinating the team and providing input and guidance. 	<ul style="list-style-type: none"> Submission of Monthly Progress Report (MPR 06) for July 2020 Submission of Monthly Progress Report (MPR 07) for August 2020 Submission of Monthly Progress Report (MPR 08) for September 2020 Submission of Monthly Progress Report (MPR 09) for October 2020 Submission of Monthly Progress Report (MPR 10) for November 2020 Submission of Quarterly Progress Report (QPR 03) for July to September 2020

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