

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 / 5061185/330

Date: 15th April 2021

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

Sub: JICA Assisted Project for Construction of 400 MLD Seawater Reverse Osmosis Desalination Plant at Perur (**JICA Loan ID-P267**) – List of activities to be carried out for CP1 to CP4 during extended partial lockdown period from 01st February 2021 to 31st May 2021 – Reg.

Ref:

1. Our Letter no. SMEC/ CMWSSB / 5061185/123, dated 02.12.2020
2. Email received from your office, dated 27.07.2020
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,

Further to your office's e-mail communication on 27 July 2020 and our request letter sent to your office vide letter cited in reference no.1, dated 02.12.2020, the staff are continuously working on the project. Please find attached the list of the activities to be carried out by our staffs for CP1 to CP4 during the extended partial lockdown period from 01st February 2021 to 31st May 2021.

At present, the PMC staff are proceeding with the work as per the scheduled plan. It is to be noted that the staff stationed in India including support staff are working from our Project Office in Chennai. However, due to International Travel restrictions, some international experts are providing their services Working from Home and providing their inputs as listed in the enclosed deliverables. The PMC staff in Chennai office will carry out all the data collection, field activities and local coordination. All the PMC 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 an Online MS Teams Meeting / Video conference call for the subject project.

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

PMC Chennai Office Address:

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

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Please find below the reason for Work from home for International experts due to various constraints of Covid-19 pandemic across the globe. Also kindly note that under the circumstances of exposure to COVID 19, some of the domestic staff may work from home.

Sl.No.	Name of Expert	Position	Country	Reason
	Key International Expert			
1.	Dr.P.Dharmabalan	Team Leader / Project Manager	Australia	International Travel restriction due to Covid-19
2.	Dr.Ghulam Mustafa	Desalination Expert	Australia	International Travel restriction due to Covid-19
3.	Mr.Michel Morillon	Mechanical Engineer (Desal)	France	International Travel restriction due to Covid-19
4.	Mr.Abel Fattah Toukan	Contract Specialist (Desal)	Canada	Indefinite Total Lockdown in Canada
5.	Dr.Uday G.Kelkar	Additional Key Expert (International)	Pune, India	Intermittent Inputs as and when required.
	Non-Key International Expert			
6.	Mr.Hemant Chadha	Financial Expert	New Delhi, India	▪ Intermittent Input basis, as and when required, travelling to Chennai
7.	Dr.Alok Kumar	Environmental Specialist	Mumbai, India	▪ Intermittent Input basis, as and when required, travelling to Chennai
8.	Mr.Rajesh Mishra	Social Communication Specialist	Bhubaneswar, India	▪ Intermittent Input basis, as and when required, travelling to Chennai

This is for your kind consideration and approval please.

Yours truly,

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

S.Srinivasarao
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 FOR CP1 TO CP4
DURING EXTENDED LOCKDOWN PERIOD BETWEEN 01ST FEBRUARY 2021 TO 31ST MAY 2021**

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 Mr.Abdel Fattah Toukan Dr.Uday G.Kelkar Mr.Hemant Chadha Dr.Alok Kumar Mr.Rajesh Mishra	<ul style="list-style-type: none"> Preparation and review of Draft Bidding Document (Part-I, II, III and IV) for CP1 on DBO basis Preparation of Seawater Sample Analysis Report Coordination with CMWSSB for allocation of land by HR&CE Board at Perur DSP site Preparation of Final Concept Design Report. Discussion with CMWSSB and JICA officials and attending the meeting on Bidding Document Preparation of responses on JICA's comments on Draft Bidding Document for CP1 on DBO basis Preparation of cost estimate Preparation of Financial Analysis Report Preparation of draft scope of work for engagement of reputed institutions for continuous coastal monitoring Preparation of Environmental Management Plans and Environmental Monitoring Plans for CP-1 and CP-2 (Perur pumping station). Preparation of Social Safeguard Review Report 	<ul style="list-style-type: none"> Submission of Revised Bidding Document for CP1 Submission of Final Concept Design Report for CP1 Submission of responses on JICA's comments on Bidding Document for CP1 on DBO basis Submission of Seawater Sample Analysis Report Submission of Financial Analysis Report Submission of draft scope of work for engagement of reputed institutions for continuous coastal monitoring
2	CP2	Dr.P.Dharmabalan	<ul style="list-style-type: none"> Study on water demand allocation to enroute beneficiaries from Perur to Porur to review the design of product water pipeline. Preparation of Electrical documents including Electrical load list and Single Line Diagram for 240 MLD Porur Pumping Station Preparation of drawings for the Existing Transmission System Planned to be linked to Proposed System at Velachery and Porur Preparation of detailed design and layout covering Ground Level Reservoir, Pumping Station, PCC/ Control and Transformer Building, Chlorine Building etc. 	<ul style="list-style-type: none"> Submission of Electrical load list and Single Line Diagram for Porur Pumping Station Preparation of Preliminary Draft Design Report for CP2
3	CP4	Dr.P.Dharmabalan Dr.Alok Kumar	<ul style="list-style-type: none"> Review of the inventory data of zone-wise distribution network provided by CMWSSB Verification and analysis of the zonal-wise data and reports shared by 	<ul style="list-style-type: none"> Compilation of data collection, drawing for the prioritized zones of Zone IX, X & XIII

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Sl. No.	Contract Package	Name of the Staff	Activities carried out for the project	Key Deliverables
		Mr.Rajesh Mishra	<p>CMWSSB officials and sharing of PMC observations on the same, if any.</p> <ul style="list-style-type: none"> Attending the meeting conducting by World Bank team on the prioritization of WDZ of Zone X & XIII Carrying out the topographical survey for Chennai Core City Preparation of Population projection, Water Demand Estimation for Chennai City Core Area Co-ordinating the team and providing input and guidance. Review of progress and other reports prepared by team members before submission to CMWSSB. Preparation of Report on Capacity Building <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>	<ul style="list-style-type: none"> Submission of Population projection, Water Demand Estimation for Chennai City Core Area Preparation of Report on Capacity Building
4	General	Dr.P.Dharmabalan	<ul style="list-style-type: none"> Preparation of Monthly Progress Report (MPR 12) for January 2021 Preparation of Monthly Progress Report (MPR 13) for February 2021 Preparation of Monthly Progress Report (MPR 14) for March 2021 Preparation of Monthly Progress Report (MPR 15) for April 2021 Preparation of Quarterly Progress Report (QPR 05) for January to March 2021 Co-ordinating the team and providing input and guidance. 	<ul style="list-style-type: none"> Submission of Monthly Progress Report (MPR 12) for January 2021 Submission of Monthly Progress Report (MPR 13) for February 2021 Submission of Monthly Progress Report (MPR 14) for March 2021 Submission of Monthly Progress Report (MPR 15) for April 2021 Submission of Quarterly Progress Report (QPR 05) for January to March 2021

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