

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 / 5061185/437

Date: 28 October 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)
Reply to CMWSSB letter for mobilisation or demobilisation as per project requirement – Reg.

Ref: 1. Your Letter No: CMWSSB/SE(Desal)/400 MLD Plant / PMC-053/2021, Dt: 20.10.2021
2. Our Letter no. Ref: SSNT PMC 400 MLD / CMWSSB / 5061185/425, dated 25.08.2021
3. Our Letter no. 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,

With reference to the letter received from CMWSSB for mobilisation or demobilisation of the expert as per the requirement vide our letter cited in reference no.1, dated 20.10.2021, please find the reply below for the subject project:

In this regard, we wish to bring to your notice that the following are the resource details of man-month.

Sl. No.	Name of the Expert	Position		Man-month as per Contract	Man-month utilisation till 30 September'2021	Man-month Available from 01 October'2021
1	Mr. Guilbert Z Gonzales	Electrical Engineer (Desal)	Key / IE	25	8.03	16.97
2	Dr. Ghulam Mustafa	Desalination Expert	Key / IE	29.50 *	14.88	14.62
3	Mr. S. M. Karthikaeswaran	Environmental Specialist	Non-Key / IE	30	16.65	13.35
4	Ms. Sudha J.	Structural Engineer	Non-Key / IE	28	9.40	18.60

* Note: After adjustment of man-month for Dr. Uday G. Kelkar, Additional Key Expert

CMWSSB issued the Bidding document for the CP1 component to the prequalified bidders on 18.10.2021, and we are trying to utilise the man-month of above experts based on the project's requirement.



PMC Chennai Office Address:

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Mr. Guilbert Z Gonzales, Electrical Engineer (Desal), is working from PMC's Chennai office; he has been actively involved in the preparation of Concept Design Report and technical specifications of electrical requirements for construction of desalination plant's Bid Document, coordinated and assisted the CMWSSB team in getting the Consent to Establish (CtE) clearance from TNPCB etc. for CP1 component. Now, he will attend the pre-bid meeting on 09 November 2021 in Chennai and assist the PMC team in preparing the reply to pre-bid queries on the bid document as a part of the bid process management for the CP1 component. Also, he is involved in preparing electrical and instrumentation works of the Draft Design Report for the CP2 and CP4 components. However, we are planning to demobilise him temporarily from 12 December 2021 onwards.

At present, Dr. Ghulam Mustafa, Desalination Expert, is working from Australia. He has a balance of 14.62 man-months of his input, which will partly be utilised during the pre-bid response and bid evaluation stage, and the balance man-months will be used during the project execution.

Mr. S. M. Karthikaeswaran, the Environmental Specialist, is working from February 2020 onwards in the Chennai office; he has been actively involved in the preparation of an Environmental Assessment Review Report, Concept Design Report and Bid Document, coordinated and assisted the CMWSSB team in getting the Consent to Establish (CtE) clearance from TNPCB etc. for CP1 component. His expertise on the Desalination plant was used effectively during Pandemic Covid-19 to produce the Concept Design Report and Bid Document for the CP1 component, even though he was an Environmental Specialist. At present, he is working on preparing the Environmental Assessment Report for CP2 and CP4 components. He has a balance of 13.35 man-months of his input, which partly will be utilised during the bid evaluation stage, and the balance will be used during the project execution.

Ms. Sudha J, Structural Engineer, is working from November 2020 onwards in the Chennai office; she has supported the team in preparing technical specifications for the Bid Document for the CP1 component. She is currently preparing structural designs and a Detailed Design Report for the CP2 component and structural designs of the proposed Overhead Tank of various storage capacities for the CP4 component. It is to be noted that she has a balance of 18.60 man-months of her input, which partly will be utilised during the project execution.

Hence, CMWSSB's suggestion on this is noted under present circumstances, and the mobilisation of the concerned experts will be planned accordingly.

However, if due to reasons beyond the reasonable control of CMWSSB and PMC, if in future there is any requirement of an Extension or Modifications to the terms of the Contract, the Clause 2.6, Modifications may be used appropriately.

Please consider our request for the subject matter.

Thanking you and 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



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