

## 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 / 5061185/148

Date: 27<sup>th</sup> August 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"  
**Replacement of Structural Engineer (B5) (Non-Key / Local Expert & Non-evaluation position) –Reg.**

Ref: 1. Your Letter No: CMWSSM/SE(Desal)/400 MLD Plant/2020, dated 06.07.2020  
2. Our Letter no. Ref: SMEC/ CMWSSB / 5061185/046, dated 12.04.2020  
3. Your Letter no. Lr.no. CMWSSB/SE(Desal)/400 MLD Plant/PMC-005//2020, dated 13.03.2020  
4. Our Letter no. Ref: SMEC/ CMWSSB / 5061185/021, dated 05.03.2020  
5. Our Contract Agreement with CMWSSB, dated 09.01.2020

Dear Sir,

We wish to bring to your kind notice that **Mr.Vinod M K – Structural Engineer B5** (Non-Key / Local Expert) Non-evaluation is not in a position to relocate to the project location due to his personal constraints. We have enclosed the letter of replacement and details of CV of the proposed person with required qualifications as per SI No 2 of Addendum 2 of RFP documents, received from M/s TCE.

We now seek your consideration and provide approval for the above staff and upon receipt of your mail, we mobilise this staff to the Project.

Thanking you and assuring you of our best services always.

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: Letter from M/s TCE with CV and other relevant documents.

### PMC Chennai Office Address:

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Letter No: TCE/WS-400 DESAL/P014/2020  
27.08.2020

To  
The Superintending Engineer  
(Desalination), CMWSSB  
6<sup>th</sup> Floor, No 1,  
Pumping Station road,  
Chintradipet, Chennai-600002

Sub: Consultancy services for the design, preparation of bid documents, evaluation, construction management and supervision for the proposed 400 MLD desalination plant and other allied works-  
**Replacement of Non-Key, Non-Evaluated expert , Structural Engineer-National**

Ref: 1. Contract Agreement no CNT/CON/DESAL/ICB/GoI/016/2018-19 Dt 09.01.2020

Dear Sir,

This is in reference to the above subject, we are here by proposing to replace the following non-key, non-evaluated national expert:

- Mr. Sudha J, Structural Engineer (B5)

We here to inform that, Mr. Vinod M K , whose name was originally proposed for Structural Engineer – B5 is not in a position to relocate to the project location due to personal constraints. Hence, we propose Ms. Sudha J in place of Mr. Vinod M K

The details of proposed expert's CV with evaluation sheet and available man months is attached separately for easy review and reference.

This is for your kind consideration and approval please.

Thanking you

Yours truly  
For Tata Consulting Engineers ltd

Nagesh Chinnam  
Project Manager

Encl: As above

**TATA CONSULTING ENGINEERS LIMITED**

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Registered Office Matulya Centre A 249 Senapati Bapat Marg Lower Parel (West) Mumbai 400 013

**Project Name:** 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"

**Replacement of Structural Engineer (Non-Key National)- Comparison Sheet:**

Sl.No.	RFP Requirements	Original CV Evaluation	Proposed CV Evaluation
1	Name	Mr. Vinod M K	Ms Sudha J
2	Nationality	Indian	Indian
3	Educational Qualifications: ▪ Graduate in Civil / Structural Engineering	<ul style="list-style-type: none"> <li>• M.Tech, Civil-Structural National Institute of Technology, Thiruchirapalli, Tamil Nadu, 2007</li> <li>• B. Tech, Civil, Vellore Institute of Technology, Vellore, Tamil Nadu, 2005</li> <li>• D.C.E, Civil, GMR Polytechnic, Madanapalle, Andhra Pradesh, 1998</li> </ul>	<ul style="list-style-type: none"> <li>• B. E in Civil and Structural Engineering- Annamalai University – 2007</li> <li>• M.E in Structural Engineering- Annamalai University – 2009</li> </ul>
4	Experience Criteria: ▪ Minimum 5 years' experience	<ul style="list-style-type: none"> <li>▪ 20 years of Professional Experience in the field of Civil and structural engineering</li> <li>▪ Meets the requirement</li> </ul>	<ul style="list-style-type: none"> <li>▪ 13 years of Professional Experience in the field of Civil and structural engineering</li> <li>▪ Meets the requirement</li> </ul>
5	<b>Adequacy for the Assignment:</b> Experience in design, preparation of technical bid documents	<ul style="list-style-type: none"> <li>• AMRUT-Karnataka (funded by central government of India)- Design Review of Over Head Service Reservoirs-shaft type (5 LL, 10LL, and 20 LL) in Bangalore and Gulbarga Zones</li> <li>• BMM ISPAT- Hospet, a Raw Water treatment plant and drinking water treatment plant for its industrial and other usage.</li> <li>• Rehabilitation of 72 MLD WTP at Aruvikkara and 36 MLD WTP at Vellayambalam. Design of New Pump houses, chemical buildings, Raw Water Storage tanks etc., cost of the project is approx. 40.00 cr funded by JICA</li> </ul>	<ul style="list-style-type: none"> <li>• PMC Services for water supply to 110 Villages, UFW reduction and Rehabilitation of GLR in Malleshwaram, Bangalore - Design of 10 Nos. of Overhead tanks 1.0ML &amp; 1.5ML with various staging, 4 Nos. of GLR 2ML to 4ML capacities, 50ML GLR at Hilly and undulating terrain, 25ML Double storey GLR, Rehabilitation of dilapidated Stone masonry structure, Pump house, Electrical Room, Chlorination building and other Miscellaneous structures for water supply system.</li> <li>• Revival/Refurbishment of TG Hali water supply scheme-Phase-II- BWSSB- Bangalore</li> </ul>

Sl.No.	RFP Requirements	Original CV Evaluation	Proposed CV Evaluation
		<ul style="list-style-type: none"> <li>Sivagangai Municipality. Improvements to water supply scheme at Sivagangai Municipality. Design of Pump house and Raw Water Storage reservoir</li> <li>100 KLD Wastewater Treatment plant for Pennar Industries Ltd., Chennai.</li> </ul>	<ul style="list-style-type: none"> <li>Bangalore water supply and Sewerage Projects-II. – JICA Funded</li> <li>Implementation of water Supply and UGD for 5 towns in Karnataka (KUIDFC)-Design of Overhead tank of 0.5ML,1.0ML and 1.5ML capacities, Wet well, control Room and Miscellaneous structures for water supply system</li> <li>Detailed Project work on Water Supply and UGD Facilities at Anjanapura-Wet well and Control Rooms and miscellaneous structures for wastewater system</li> </ul>
6	<b>Familiarity with language &amp; conditions of the Country Points</b>	Worked in various states of India	Worked in various states of India
7	Familiarity with the Language (English)	Excellent	Excellent

**Details of the Non-Key expert proposed with available Man months**

Name of the Position	Name of the expert proposed original	Man months as per RFP / Proposal			CV	Remarks
		Allocated	Utilized	Available		
Non-Key Staff- National						
Structural Engineer-B5	Mr. Vinod M K	28	0	28	Enclosed CV of the substitute person	To work on CP2, CP3, and CP4