## PMC for 400 MLD SWRO Desalination Plant at Perur, Chennai

### **Consortium Partners**





Ref: SMEC/ CMWSSB / 5061185/148

To. The Superintending Engineer (Desalination) 6th 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) Nonevaluation 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.

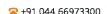
For Consortium of EC International Pty Ltd -TCE Ltd.-NJS Engineers India Pvt. Ltd.-SMEC (India) Pvt. Ltd.

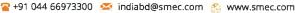


Encl: Letter from M/s TCE with CV and other relevant documents.

### **PMC Chennai Office Address:**

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









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

M. wager

Encl: As above

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:

SI.No.	RFP Requirements	Original CV Evaluation	Proposed CV Evaluation
	Name	Mr .Vinod M K	Ms Sudha J
2	Nationality	Indian	Indian
3	Educational Qualifications:  Graduate in Civil / Structural Engineering	M.Tech, Civil-Structural National Institute of Technology, Thiruchirapalli, Tamil Nadu, 2007	<ul> <li>B. E in Civil and Structural Engineering- Annamalai University – 2007</li> <li>M.E in Structural Engineering- Annamalai</li> </ul>
		<ul> <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>	University – 2009
4	Experience Criteria:	20 years of Professional Experience in the field of Civil and structural	<ul> <li>13 years of Professional Experience in the field of Civil and structural engineering</li> </ul>
	<ul> <li>Minimum 5 years' experience</li> </ul>	engineering  Meets the requirement	<ul> <li>Meets the requirement</li> </ul>
5	Adequacy for the Assignment: Experience in design, preparation of technical	AMRUT-Karnataka (funded by central government of India)- Design Review of Over	<ul> <li>PMC Services for water supply to 110 Villages, UFW reduction and Rehabilitation of GLR in</li> </ul>
	bid documents	Head Service Reservoirs-shaft type (5 LL, 10LL, and 20 LL) in Bangalore and Gulbarga Zones	Malleshwaram, Bangalore - Design of 10 Nos. of Overhead tanks 1.0ML & 1.5ML with various staging, 4 Nos. of GLR 2ML to 4ML capacities.
		<ul> <li>BMM ISPAT- Hospet, a Raw Water treatment plant and drinking water treatment plant for its</li> </ul>	50ML GLR at Hilly and undulating terrain, 25ML Double storey GLR, Rehabilitation of dilapidated
		<ul> <li>industrial and other usage.</li> <li>Rehabilitation of 72 MLD WTP at Aruvikkara and 36 MLD WTP at Vellayambalam. Design</li> </ul>	Stone masonry structure, Pump house, Electrical Room, Chlorination building and other Miscellaneous structures for water supply
		of New Pump houses, chemical buildings, Raw Water Storage tanks etc., cost of the project is approx. 40.00 cr funded by JICA	<ul> <li>system.</li> <li>Revival/Refurbishment of TG Hali water supply scheme-Phase-II- BWSSB- Bangalore</li> </ul>

7	တ		SI.No.
Familiarity with the Language (English)	Familiarity with language & conditions of the Country Points		RFP Requirements
Excellent	Worked in various states of India	<ul> <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>	Original CV Evaluation
Excellent	Worked in various states of India	<ul> <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>	Proposed CV Evaluation

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

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