



**CHENNAI METROPOLITAN WATER SUPPLY
AND SEWERAGE BOARD**

Letter No: CMWSSB/SE(Desal)/400 MLD Plant/PMC-002/2020

Dt: 02.03.2020

To

M/s. SMEC International Pty Limited, Australia in consortium
with M/s. NJS Engineers India Pvt Ltd., Pune,
M/s. Tata Consulting Engineers Ltd., Mumbai,
M/s. SMEC India Pvt. Ltd, Haryana
1st Floor, Novus Tower, West Wing
Plot Number – 18, Sector – 18
Gurgaon – 122015
Haryana.

Sir,

Sub: CMWSSB- SE (Desal) – Project for Construction of Chennai Sea Water Desalination Plant (I) in Tamil Nadu (Setting up of 400 MLD SWRO Desalination Plant at Perur & its allied works) with JICA fund assistance – Project Management Consultant – Letter of Acceptance issued – Work Commenced – Necessity of Additional International Expert Member - Requested - Reg.

Ref: 1. Lr.No.CMWSSB/CNT/CON/DESAL/ICB/GOI/016/2018-19, dt.06.11.19
2. Lr. No.SMEC/CMWSSB/7061563/012, dated 21.02.2020

With reference to the your letter dated 21.02.2020, it was requested to include Dr.Uday G Kelkar, NJSEI, as an additional Key Expert (International) with 2.5 man months by adjusting with the input man months of Dr.Ghulam Mustafa (Desalination Expert), International Key Expert and remuneration equal to Desalination Expert, citing that JICA (during kick off meeting held at JICA Delhi on 27.11.19) has proposed to utilize the services of Dr.Uday G Kelkar, NJSEI to expedite the JICA Co-ordination on account of his experience in handling JICA projects.

On scrutiny of the Curriculum Vitae of Dr.Uday G Kelkar, NJSEI it is observed that the CV has not been signed by the Proposed Expert Member and detailed task – Form 3E is not available. Hence, the essentiality and the role of the additional key Expert for this PMC service at this stage has not been furnished.

Further, it is informed that as per qualification of key Expert required for A2, Desalination Expert, (International Key Expert) should be graduate in Civil / Mechanical/ Electrical Engineering with at least 15 years experience in Seawater Desalination Plant involving at least 3 projects of minimum 50 MLD or more RO Seawater Desalination plant for Design and tender assistance and construction as Desalination Process Expert.

But Dr.Uday G Kelkar, NJSEI proposed International Key Expert (Senior Treatment Expert) is a PhD (Environmentalist) with 27 years of experience in Water Treatment Plants and Waste Water Treatment Plants and reuse of treated water, of which most of the projects

are in India (4 International Projects and 9 National Projects) moreover no experience on projects of RO Seawater Desalination Plant. Hence, the proposed expert cannot be considered equivalent to Desalination Expert, (International Key Expert) for utilizing his man months and equivalent remuneration.

Moreover, as Dr.Ghulam Mustafa (Desalination Expert), International Key Expert is supposed to provide support from Design, tender evaluation and till construction supervision of Component CP1 (Construction of 400MLD Capacity DSP at Perur) with a total Man months of 32 months (Intermittent), the reduction in the Man months of Desalination Expert may affect the efficiency and timely completion of the Component CP1, the key Component of the project.

In view of the above, it is requested to furnish the details of role to be assigned to Dr.Uday G Kelkar, NJSEI and necessity for an additional International Key Expert at this stage of the project.

PMC for 400 MLD SWRO Desalination Plant at Perur, Chennai	
Inward No.	
Date:	
Received By:	
Remarks:	
SMEC/NJS/TATA	

 21/3/2020
SUPERINTENDING ENGINEER
(DESALINATION)