

**MINUTES OF THE PRE-BID MEETING HELD ON 24.07.2019 AT  
11.00 A.M IN THE CHIEF ENGINEER'S OFFICE, TWAD BOARD,  
MADURAI-600 007.**

**Officers present:**

1. Thiru. N.S. Ramesh Babu, M.E.,  
Executive Engineer (Monitoring),  
O/O the Chief Engineer,  
TWAD Board, Madurai
2. Thiru.J. Balaji, B.E.,M.B.A.,M.I.E.,  
Executive Engineer (Design),  
TWAD Board,  
O/O the Chief Engineer,  
TWAD Board, Madurai.
3. Thiru. K. Muthuanantharaj,  
Head Draughting Officer,  
O/o the Chief Engineer,  
TWAD Board,  
Madurai
4. Tmt.S.Santhanayaki,  
Special Grade Draughting Officer,  
O/o the Chief Engineer,  
TWAD Board,  
Madurai.

and

The following firms / contractor have attended the meeting

- 1 M/s. EPTISA India Private Limited,  
PS Srijan Corporate Park  
Unit 1203, 12th Floor, Tower I  
Plot No 2, Block EP & GP, Sector V  
Salt Lake City, Kolkata - 700091  
West Bengal, India
- 2 M/s. Darashaw& Company Private Limited  
3. Address: 6th Floor, Express Building, 14th, "E" Road,  
Near Government Law College, Churchgate (west),  
Mumbai- 400020

Contractor

Sd/- Executive Engineer,(M)O/o the CE/Mdu

- 3 M/s. Encore Business System Limited.,  
IInd Floor, No.4. Montieth Road,  
Egmore, Chennai. 600 008
- 4 M/s. ITCOT Consultancy and Services Ltd.,  
50. A. Greems Road, Chennai. 600 006

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The Executive Engineer (Monitoring), O/O the Chief Engineer, TWAD Board, Madurai who was authorised by the Chief Engineer, TWAD, Madurai to conduct the Pre-bid meeting, welcomed all the officers and representatives of the bidders and explained about the work of Consultancy services to Conduct Demand Study, Prefeasibility studies including Environmental Feasibility, Preparation of Detailed Project Report, Detailed Engineering (including processing for sanction) & Bid Documents for the installation of 4.00 MLD capacity containerized Sea Water Reverse Osmosis Desalination Plant at Narippaiyur in Ramanathapuram District, Tamil Nadu, India including the O&M of the plant and allied units for 5 years for which bids have been invited. The Executive Engineer (Monitoring) requested the participants to raise their queries/ clarification about the bids uploaded in the website. The queries/ clarifications were discussed in the meeting and the reply to the written queries raised by the contractor is furnished in the annexure.

#### ANNEXURE

Sl. No	Queries raised by the Firms.	Clause Reference	Reply
1	The marks indicated for Financial 40 and Technical 60 is not as per Govt. of India CVC guidelines it should be reverse - kindly clarify	Data Sheet	
2	Since total tamilnadu is severally affected by water scarcity the duration of consultancy period given seems to be on high , it can be reduced so that EPC tender can be finalised early to cater water - Suggestion	General	Bid conditions prevail

Contractor

Sd/- Executive Engineer,(M)O/o the CE/Mdu

3	Technical Breakup marks given seems to be favour particular company which against code of conduct, this is to be reviewed / considered for healthy competition – Request	General	The issue is not specific .Other representatives in pre bid meeting also informed that the technical break up is not favouring any company. Hence bid condition prevail
4	Please review this. Generally Workshop with Equipments are not provided for Desalination plant. That too for this type of small capacity plant.	Clause 2.3 (xxi) Under Section 5.	Bid condition prevail
5	May please clarify/confirm whether the consultancy scope includes Evaluation of Desalination Plant tender and submission of Evaluation report to TWAD	Data Sheet and Clause 4.3 under section. 5	Evaluation of bid documents is not covered in this scope of work. As such, the revised bid document will be uploaded.
6	May please clarify/confirm whether the final report refers to Evaluation Report of the Desalination plant tender to be tendered by TWAD .	Clause 4.5 under section. 5	No.Final Report refer the final DPR & Bid document approved by the Board.
7	Since, the referring RFP was downloaded from the website; is it required to submit demand draft along with the hard copy submission,please clarify	SECTION -1	Tender documents may be downloaded at free of cost
8	It is requested to allow the submission of bid in printed form which should be initialled on all the pages.	Clause .3 and under section. 2	Bid conditions prevail
9	Kindly allow to provide experts who are not permanent employee of the firm in order to propose more technically sound professionals for these positions.	Clause .2.3 and under section. 2	Bid conditions prevail

10	It is requested to award full 10 marks for providing 1 project with Detailed Project Report for at least one number of 4 MLD or above capacity Containerized Sea Water Reverse Osmosis Desalination Plant. The said 4 MLD capacity plant should have been commissioned and functioning satisfactorily for at least two years within the last five years period. Kindly requested to amend.	Clause 5.2 under Data sheet	Revised bid documents will be uploaded
11	It is requested to amend to the following: $T = 0.8$ , and $F = 0.2$	Data sheet	Bid conditions prevail
12	It is requested to kindly mention the Support Staff required for this project with man-months in order to avoid ambiguity	3 D Under section 3	Support staff to be decided by bidders to assist as per their requirement.
13	It is requested to amend the criteria to: B. Adequacy for the assignment – 40 1. For Chief Consultant & Deputy Team Leader i) Experience in preparation of Prefeasibility / Feasibility / Demand Study / Detailed Project Report – 20 including preparation of Design and Detailed Engineering for Containerized SWRO Desalination Plants	Clause 5.2- II –B Under Data sheet	Experience in preparation of Detailed Project Report includes the experience in preparation of prefeasibility, feasibility and Demand Study.

14	<p><b>We request the authority to consider experience clause for Chief Consultant (Team Leader) as below</b></p> <p><b>Expertise required</b> Should have served as Chief Consultant or head of the Designing unit and should have prepared Detailed Project Report including Design &amp; Detailed Engineering, Bid document and evaluation of bids for at least one Sea Water Reverse Osmosis Desalination Plant of capacity of 4 MLD <b>or more.</b></p>	<b>Under Clause 3.2(IV) under Data sheet</b>	Revised bid document will be uploaded
15	<p><b>We request the authority to consider experience clause for Deputy Team Leader as below</b></p> <p><b>Expertise required</b> Should have served as Technical Adviser or in Senior capacity and should have experience in the preparation of Detailed Project Report including Design and Detailed Engineering, Bid document and evaluation of Bids for at least one Sea Water Reverse Osmosis Desalination plant of capacity of 4 MLD <b>or more.</b></p>	<b>Under Clause 3.2(IV) under Data sheet</b>	Revised bid document will be uploaded
16	<p><b>We request the authority to consider experience clause for Plant Design Engineer as below</b></p> <p><b>Expertise required</b> Should have designed &amp; carried out Detailed Engineering for SWRO plant for at least one SWRO Desalination Plant of capacity of 4 MLD <b>or more.</b></p>	<b>Under Clause 3.2(IV) under Data sheet</b>	Revised bid document will be uploaded

17	<p><b>We request the authority to consider</b> the clause as Experience of firms during the last <b>12 years</b> will be considered for evaluation</p> <p>To qualify in this consultancy proposal, the single consultancy firm must have prepared Detailed Project Report for at least one number of 4 MLD or above capacity Containerized or <b>land base</b> Sea Water Reverse Osmosis Desalination Plant. The said plant should have been commissioned and functioning satisfactorily for at least three years within the <b>last twelve</b> years period.</p>	<b>Clause 5.2(I) Under Data sheet</b>	Revised bid document will be uploaded
18	<p><b>We request the authority to consider below mentioned clause</b></p> <p><b>Specific Experience of the Consultancy Firm related to the Assignment</b> – Experience in preparation of Detailed Project Report For Containerized or <b>land base</b> SWRO plant of 2MLD or more Capacity – <b>20 Marks</b></p> <ul style="list-style-type: none"> <li>• 4 or more projects (8 MLD or more) -20</li> <li>• 3 projects (6MLD) -15</li> <li>• 2 projects (4MLD) -10</li> </ul>	<b>Clause 5.2(I) a Under Data sheet</b>	Revised bid document will be uploaded

19	<p><b>We request the authority to consider below mentioned clause</b></p> <p><b>II Qualifications and Competence of the Key Staff for the assignment – B. Adequacy for the assignment</b></p> <p>For Chief Consultant &amp; Deputy Team Leader.</p> <p>Experience in preparation of Detailed Project Report including preparation of Design and Detailed Engineering for Containerized or <b>land base</b> SWRO Desalination plants – <b>20 marks</b></p> <ul style="list-style-type: none"> <li>• 4 or more projects (8 MLD or more) -20</li> <li>• 3 projects (6MLD) -15</li> <li>• 2 projects (4MLD) -10</li> </ul>	<b>Clause 5.2(I) B Under Data sheet</b>	Revised bid document will be uploaded
20	<p><b>Kindly consider</b> Relevant Services carried out in the Last <b>Twelve</b> years that best illustrate Qualifications</p> <p>We hereby request client to consider submission letter/payment of fees receipt letter/self – declaration letter also as proof of completed assignment</p>	<b>Form 3B under Section 3</b>	Bid conditions prevail
21	<p><b>Kindly clarify below clause</b></p> <p>Selected consultancy firm includes the evaluation bids to be received for the work of for installation of the containerized SWRO for 4.0 MLD capacity however on the <b>bid definition and scope it is not included.</b></p>	<b>Clause.2.1 under Section 5</b>	The scope of this work is not included for Evaluation of bid. Revised bid document will be uploaded
22	In order to submit a competitive quality proposal, request client to consider extension of submission date by minimum 15 days	General	Suitable Amendment will be issued.

Sd/- P.N.S. Ramesh Babu,dt.24.07.19  
ExecutiveEngineer(M),  
O/o the CE,TWAD BOARD,  
MADURAI

Contractor

Sd/- Executive Engineer,(M)O/o the CE/Mdu