

B-R Powergen Limited (BRPL)
Corporate Office, IEB Bhaban (8th Floor),
8/A, Ramna, Dhaka-1000.

Minutes of Pre-Tender Meeting

Name of Tender Package: Design, supply, installation, testing and commissioning of Zero Liquid Discharge System (ETP, STP, Reject water recovery and Rain water harvesting system) for Mirsarai 150MW Dual Fuel Power Plant on Turnkey Basis.

Tender Invitation Ref No: BRPL/MPP/PUR-24/WR-14/TSTM/2023-2024, dated: 02/11/2023.

Venue: Conference Room, B-R Powergen Ltd.

Date: 15/01/2024.

Time: 11:00 BST.

PARTICIPANTS:

1. Engr. Md Rokonuzzaman, Superintending Engineer (P&D), BRPL.
2. Engr. Papon Das, Superintending Engineer (O&M), BRPL.
3. Md. Motaher Hossain, Executive Engineer (P&C), BRPL.
4. Md. Asadur Rahman Khan, Executive Engineer (P&D), BRPL.
5. Md. Abdus Shamir Talukder, Sub-Divisional Engineer (O&M), BRPL.
6. Md. Tauhidur Rahman, CEO, EDE.
7. Syed Maksudul Alam, General manager, Simco Elec.
8. Siddiqur Rahman, Officer, Acumen Engg. Ltd.
9. Mahmud Al Hasan, GM-Technical & Marketing, Water Technology BD Ltd.
10. KM Rajib Uddin, Executive, Green Genesis Engg. Ltd.
11. Mohammad Nur A Alam, AGM, BECC.
12. Aktaruzzaman, Officer, Aquatech Engineers Ltd.
13. Shurid Kumar Pandit, Officer, Aurora Solution Ltd.

I. INTRODUCTION:

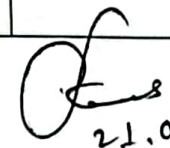
The meeting was chaired by Engr. Papon Das, Superintending Engineer (O&M) who proceeded and welcomed all the participants. He then briefed all prospective tenderers about two stage tendering method (TSTM) and the requirements of the 1st stage tender document and mentioned that the purpose of the meeting was to help the tenderers to prepare a good technical offer as per the requirement of 1st stage tender document and public procurement rules (PPR-2008). The prospective tenderers were requested to raise queries after this introductory session.


21.1.2024

II. PRE-TENDER MEETING:

The queries during the pre-tender meeting and the respective response/ amendments of the tender document are mentioned in the below table:

Sl. No.	Company Representative	Tender Document clause No. & description	Queries	Response/ Amendment of the Tender Document
1.			In the Tender Document only one inlet waste water parameter is provided but there are 3 inlet streams: i. Waste Water from Different Process, ii. Rain Water & iii. Sewage water. For which stream is the inlet waste water parameter provided? What are the waste water quality parameter for other streams?	ETP inlet parameters given in scope of work. The rainwater parameters are similar to rainwater falling on typical rooftop surfaces and the STP inlet parameters can be assumed for toilet and kitchen waste for around 100 employees.
2.	Mahmud Al Hasan General Manager (Technical & Marketing) Water Technology BD Ltd.		Existing WTP (RO Plant) is designed for ground water. The waste water is planned to be recycled with the same WTP (RO Plant). But the RO Membrane and its pre-treatment for the waste water will be completely different from the ground water. Also, the TDS value will be changed. TDS is the major design consideration for RO Plant. Will the existing RO Plant be modified/ changed as per design of ZLD?	Existing RO Plant modification is not allowed.
3.		Section 6. Employer's Requirements 6.1 Scope of Supply of Plant and Installation Services by the Contractor	There is a clause in tender document to supply chemicals & consumables for commissioning stage and 6 months for ETP operation. For the estimation of chemical requirement there is a test named Jar Test. We need to visit the site to make jar test or we need waste water sample to perform Jar Test in order to estimate the required chemical to be supplied for six months of operation.	Site visit is suggested.
4.			After recovery of RO reject water, the high TDS reject water will not be good for gardening. So, MVR + ATFD is required to ensure ZLD system.	To be executed in the future scope.
5.	Anisur Rahman Proprietor, M/S Saykat Enterprise		From our observation on power plant site visit, you are requested to re-check the wastewater quality as well as quantity, especially STP capacity.	Waste water quality at ETP inlet: Suspended Solids (SS): 250 mg/L. Other parameters remain same.
6.			For design and drawing, the followings are requested to provide at least 10 working days before the tender submission: a) Soil test report of the site, b) Power plant layout showing locations of waste water collection points, treated water distribution points and steam source points for the ZLD system.	The tenderers are requested to collect all the reports during the site visit.

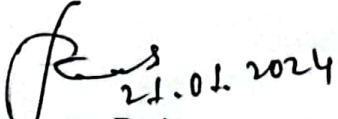

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7.			Generally, employers use two-stage tendering method for complex nature of work. Here is very important to allow all possible potential firms to participate the bid. Foreign currency may not be allowed for local tender, but it is very logical to allow potential foreign firm to participate the bid with his own experience through his authorized local representative or in the form of joint ventures with local party/parties, where the local representative/party have full financial and legal capability, and the foreign firm shall be experienced in similar work.	
8.	Authorized Signatory, EnviroTech Akva Private Limited	ITT 18.2: Joint Venture, Consortium or Association	We are a foreign company partnered with a local company for bidding and executing projects in Bangladesh. We are very keen in participating on the bidding of ZLD project. We sincerely request you to consider us for bidding.	As per Tender document.
9.	Mohammad Nur A Alam AGM, Sunrise Enterprise		The minimum specific experience as a Contractor or Subcontractor and Technical Partner/ Agent or Management Contractor in similar to the proposed plant and services in at least a number of 01 (one) contract(s) of similar nature, complexity and methods/ construction technology successfully completed within the last 05 (five) years, each with a value of at least Tk. 2,00,00,000.00 (two crore).	
10.	A.B.M. Zahidul Islam Chairman, Green Dot Limited	The minimum specific experience as a Contractor or Subcontractor or Management Contractor in similar to the proposed plant and services in at least a number of 01 (one) contract(s) of similar nature, complexity and methods/ construction technology successfully completed within the last 05 (five) years, each with a value of at least Tk. 2,00,00,000.00 (two crore).	We have completed a project of Department of Public Health Engineering (DPHE) for Construction of Surface Water Treatment Plant (SWTP) of Capacity 1000 m3/hr at Cox's Bazar Town an amount of Tk. 24,21,62,669.28. In this regard, we are requesting you to consider our above-mentioned work experience as a required specific experience (similar work) for the published tender "Design, supply, installation, testing and commissioning of Zero Liquid Discharge System (ETP, STP, reject water recovery and Rain water harvesting system) for Mirsarai 150MW Dual Fuel Power Plant on Turnkey Basis".	
11.	Md. Iqbal Hossain Russel Managing Director, Acumen Engineering Limited	ITT 39.1: Deadline for Submission of tenders: 01/02/2024; 11:30 BST	Tender submission date is 1 st February, 2024. But due to proper submission of Drawing, Design and Technical documents preparation we need more time for preparation. So, we earnestly request you to give us more 15 (fifteen) days for Tender submission and kindly consideration of our participation on 15 th February, 2024.	The deadline for submission of 1 st stage technical offer has been extended up to February 8, 2024; 11:30 BST.

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21.01.2024

III. CONCLUSION:

Chairperson requested all the prospective tenderers to read the 1st stage tender document thoroughly. He asked to the tenderers for any amendments required in the tender document. After the discussion, the representative of participated tenderers replied that they didn't require any more amendment. Chairperson committed for transparency and accountability in every step of the tender process and also expected that the tender would be fair and competitive. Since there were not any other questions, Chairperson thanked to the attendees for the participation and adjourned the meeting. Finally, the meeting was concluded with Vote of thanks.


(Engr. Papon Das)
Superintending Engineer (O & M)
B-R Powergen Limited (BRPL)