

Subject: Response-4 to Pre-bid queries for surface water project for Amritsar in Pre bid Meeting dated 13.08.2020.

Name of Work: Request for Proposal Works and Operation Service (Design, Build and Operation) of 440 MLD Water Treatment Plant and associated Transmission Network and Over Head Service Reservoirs in City of Amritsar, Punjab, India.

RFP Reference No. IN-PMIDC-170755-CW-RFP

Sl. No	Section	Clause	Subject	Clarification Required	Response
482	Vol-1	Section – 3/A-1.1/3.2 /Pg-65	Minimum average annual construction turnover of INR 550 Cr. OR USD \$ 73 Million calculated as total certified payments received for contracts in progress and/or completed within the last 05 years, divided by five.	Request to consider Minimum Avg. Annual Turnover in place of construction turnover as most of the listed companies have a common balance sheet for Group companies. Please consider.	Provision shall remain as per Proposal Document
483	Addendum No. 2	Pg-5 of 21	<u>Design Experience</u> A minimum number of any one contract for the design of Water Supply Scheme based on surface water source which includes water treatment Plant, pumping stations and water transmission mains for a capacity of minimum 220 MLD completed between 1st January 2009 and Proposal Submission deadline. OR A minimum number of any two contracts for the design of water supply scheme based on surface water source which includes water treatment Plant, pumping stations and water transmission mains, each for a capacity of	Most of the treatment companies don't have experience in laying of transmission mains as of different expertise. We therefore request to consider the experience from a project having Water treatment & pumping station only in place project having Water treatment plant, Pumping station & water transmission mains. Or Can be considered from two different projects. However under Operation and maintenance experience you have asked for Water Treatment Plant and Pumping Station experience only. These two criteria can be met either from single contract or from two separate contracts i.e one	Provision shall remain as per Proposal Document

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485	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">Vol-1</td> <td style="width: 15%; text-align: center;">Section - 3/A-1.1/4.3</td> <td style="width: 30%; text-align: center;"><u>SCADA Experience</u></td> <td style="width: 45%; text-align: center;">As under Operation and maintenance experience you have asked for Water Treatment</td> </tr> <tr> <td></td> <td style="text-align: center;">(b) /Pg-67</td> <td>Minimum anyone number of contract for the construction of SCADA for Water supply system, based on surface water source for a capacity of minimum 100 MLD that have been satisfactorily completed and successfully operational for minimum 2 years, as a prime contractor, joint venture member, management contractor or subcontractor between 1st January 2009</td> <td>Plant and Pumping Station experience only. Similarly under SCADA experience instead of asking experience from a project having Water treatment plant, Pumping station & water transmission main, please allow experience from a project having Water treatment & pumping station only i.e. Please consider for competitive bidding</td> </tr> </table>				Vol-1	Section - 3/A-1.1/4.3	<u>SCADA Experience</u>	As under Operation and maintenance experience you have asked for Water Treatment		(b) /Pg-67	Minimum anyone number of contract for the construction of SCADA for Water supply system, based on surface water source for a capacity of minimum 100 MLD that have been satisfactorily completed and successfully operational for minimum 2 years, as a prime contractor, joint venture member, management contractor or subcontractor between 1st January 2009	Plant and Pumping Station experience only. Similarly under SCADA experience instead of asking experience from a project having Water treatment plant, Pumping station & water transmission main, please allow experience from a project having Water treatment & pumping station only i.e. Please consider for competitive bidding	Provision shall remain as per Proposal Document
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486	Volume 2 & DBR- Volume-1	1.11.8 (v) & 6.3	16 & 26	Design Horizon for Pumps	<p>The referred clause in Volume 2 states, <i>“Mechanical and electrical works for pumping facilities will be designed for the Long term Horizon”</i>.</p> <p>Please be noted that generally the Electro-mechanical equipment in pumping station are designed for short term horizon considering its life and the power guarantee (it will be operating way less from rated capacity during initial years leading to poor efficiency). Hence, request to consider short term horizon for Mechanical and Electrical works at pumping facilities. Kindly confirm.</p> <p>Moreover, we bring to your kind notice that the duty parameters mentioned in the referred clause in DBR-Volume1 are designed to cater the demand corresponding to short term horizon. Hence, it is requested to change the design horizon of Pumps and all electrical system as short term horizon.</p>	Provision shall remain as per Proposal Document

Response-4 Pre bid Queries

487	O&M Value of the project Volume -1				We understand that the estimate value of ₹ 686 Crores mentioned in the NIT (Portal) includes only the Design & Build cost and not the Operation & Maintenance cost. Kindly confirm. Query: Since, this prestigious project is voluminous in nature including a 440 MLD WTP, the O&M forms an important aspect of the project. Non-stipulation of minimum O&M percentage to be quoted by bidders can result in inadvertent errors in bidding and severe post award complications/disputes. Hence, we request you to stipulate the minimum O&M% to be quoted by the bidders. This is being presently practised in tenders across Punjab	Modifications/corrections to the previous response to pre-bid queries at S. No. 449 (Response-2): Provision shall remain as per Proposal Document
488	, Vol 2, Employer requirement,	Slab requirement for Filter beds. Clause No. 6.6.16	Page 208	Filter beds and filter operation gallery shall be covered RCC frame structure.	Generally, Filer beds will be open to sky and only filter galley will be covered with Slab. So, please confirm the requirement of slab for filter beds	Modifications/corrections to the previous response to pre-bid queries at S. No. 364 (Response-1): "Refer Item no.7 of Addendum no. 3 (Vol-2)"
489	Vol-2	6.6.1	198	WTP design	Please Confirm Finished Ground level (FGL) to be maintained at WTP.	Modifications/corrections to the previous response to pre-bid queries at S. No. 142 (Response-1): "Refer Item no. 29 of Addendum no. 3 (Vol-2)"
490	General-FGL	-	-	-	Kindly furnish the Finish Ground level to be followed at site if any	Modifications/corrections to the previous response to pre-bid queries at S. No. 328 (Response-1): "Refer Item no. 29 of Addendum no. 3 (Vol-2)"