

Subject: Minutes of Pre-Bid Meeting held at PMU Office on 05 October 2020
ICB-Works/PICIIP-08A
Construction of Wastewater Treatment Plant (WWTP) in North Zone, Sahiwal

As per the Bidding Documents issued on **September 18, 2020** the date of pre-bid meeting was scheduled on **September 05, 2020**. The pre-bid meeting was convened and chaired by the Project Director (PD), Program Management Unit (PMU), Punjab Intermediate Cities Improvement Investment Program (PICIIP), Local Government & Community Development Department, Punjab, Pakistan. Following officials from PMU and EPCM Consultant attended the meeting:

- i. Mr. Socrat Aman Rana, Project Director, PMU, PICIIP.
- ii. Mr. Javed Iqbal (Chief Engineer), PMU, PICIIP.
- iii. Mr. Shuja Dar (Director Procurement & Contracts), PMU, PICIIP.
- iv. Mr. Ahmed Naveed Shahbaz (Project Manager/Deputy Team Lead) EPCM.
- v. Mr. Muhammad Ayyub (Senior Resident Engineer) EPCM.
- vi. Mr. Muhammad Nashad Khan (Procurement & Contract Specialist) EPCM.
- vii. Mr. Mohsen Islam Khan (Independent Consultant, Procurement & Contract Specialist) PMU, PICIIP.

The meeting started with the recitation of Holy Quran. The chair welcomed the participants (list attached as **Annex-A**) and asked the Independent Consultant, Procurement & Contract Specialist to start the meeting. The participants were briefed on the bidding documents, particularly the contents of Section-2 (Bid Data Sheet), Section-3 (Evaluation and Qualification Criteria), Section-4 (Bidding Forms) and Section-8 (Particular Conditions of the Contract).

The meeting was held in two parts. During the first part, it was explained in detail by reading the important Instructions to Bidders clauses on preparation of bids and application of evaluation criteria (financial and experience). It was also stressed on significance of a responsive bid submission.

During second part of the meeting, the participants were invited to raise queries. Director Procurement & Contracts advised them to submit their written queries to PMU for written replies / advice accordingly. The Bidders submitted their written queries from time to time before **19th October 2020** and the replies thereof, in writing, are attached as **Annex-B**.

The meeting was concluded with a vote of thanks to and from all the participants.

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RESPONSES TO BIDDERS' QUERIES
ICB-Works/PICIIP-08A: Construction of Wastewater Treatment Plant (WWTP) in North Zone, Sahiwal

Sr#	Bidder Queries	PMU Clarification
1.	No Water proofing item is available in BOQ as it is mention in DWG (3976/033/C/15G01).	Addendum-01 is attached herewith to cover water proofing item.
2.	Hardcopy of drawings is not clear for reading. Please provide clear copy of drawings.	Fair copy of drawings in PDF format are attached with the email.
3.	Will the Employer provide any place for contractor camp, storage and Plant facilities?	No. The Contractor has to make those arrangements on its own. The Employer may assist the Contractor in this regard.
4.	Will the Employer designate any disposal area for excess excavated material and debris?	Area for disposal of excess excavated material and debris is not designated. The Contractor will locate and inform Employer/RE for disposal area. He will get required permissions from MC/relevant authorities before disposal of excess material/debris. Payment will be made as per actual lead chart to be approved by the Engineer.
5.	Please provide the soil investigation report or borehole logs to understand the strata.	The requisite data is attached in the email.
6.	We need to visit the site to understand the scope of work and jurisdiction of site for availability of materials etc. so it is requested that please arrange the site visit and also aligned your representative who will guide us during the site visit.	As per ITB 7.2 of the Bidding Document (BD), the Bidder is responsible to visit and examine the Site of Works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the Bidder's own expense.
7.	Is it allowed or enough space available to establish our camp near site?	The Bidder is responsible to make this determination on its own as per ITB 7.2
8.	Please advise our prices are exclusive of PST or not?	As per ITB 14.7, all duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 28 days prior to the deadline for submission of bids, shall be included in the rates and prices and the total Bid Price submitted by the Bidder. This includes all applicable taxes including federal, provincial, direct, and indirect taxes.
9.	Please provide List of Approved Manufacturer / Vendors.	All the materials, equipment and works will be according to specifications and drawings. The material will be approved by The Engineer according to the specification.

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10.	Amcorp is registered with PEC in CA 'No Limit' category and Orient in C-1 category but we do not have following: Specialization Codes ME07 and EE 11 Which is for General works. Please advise can we eligible to participate in bidding process or not?	As per subclause 2.1.6 of Section – 3 of the BD, the Bidder will be considered eligible to participate in the bidding process if they do not have any specialization code at the time of submission of bid, however, the bidder shall be bound to obtain these specialization codes before the award of the Contract, if determined as lowest evaluated bidder. Refer to Addendum No. 1.
11.	As mention in ITB 20.1 Clause Please provide BOQ in Excel or PDF format so we can submit at the time of bid submission.	ITB 20.1 requires the bidder to submit the soft copy of the priced bids in MS Excel format, that has to be developed by the bidder on their own and the Employer shall not provide the soft copies of BOQs.
12.	Please elaborate the type of WWTP, is it lagoon type or activated sludge Please confirm?	WWTP is based on waste stabilization ponds technology which consists of Anaerobic, Facultative and Maturation Ponds.
13.	Please confirm the capacity? Type of plant? And type of waste?	WWTP will treat wastewater flow of 24.6 MGD (45.7 cusec). It is based on waste stabilization ponds technology. Wastewater is mostly domestic sewage with small quantity of industrial waste.
14.	Please advise what is the completion time of the project?	Time for Completion of the Project is 730 Days as per sub-clause 1.1.3.3 of the PCC in Section – 8 of the BD.
15.	How to define the Exchange rate for conversion of USD to PKR to determine the project cost which is done in last 10 years?	The bidder shall apply the appropriate selling rate notified by the State Bank of Pakistan or National Bank of Pakistan applicable on the date of completion of the project indicated by the bidder in EXP-1 and/or EXP-2.
16.	There is no water proofing item present in BOQ?	Please refer to response at Sr. No.1
17.	Please advise if the project is in hand so it is considered for evaluation?	Only the completed project will be considered against sub-clause 2.4.1 and 2.4.2 of the Section – 3 of the BD during the evaluation of the technical bids.
18.	Please advise if one partner have the construction experience of WWTP and other has not so is it fine to participate in the bidding process with the experience available with one partner?	For a bidder who is participating in the bidding process as a Joint Venture of two or more firms, any one partner of the joint venture must meet the requirements of experience in contracts of similar size and nature as per sub-clause 2.4.1 of the Section – 3 of the BD
19.	15 Million CFT earthwork is required from general earthwork or is it required to be meet from WWTP earthwork please advise?	The bidder must demonstrate the experience in execution of at least 15 Million CFT of "Mechanically Compacted Earthwork" and 0.1 Million CFT of "Reinforced Concrete Works" as per sub-clause 2.4.2 of the Section – 3 of the BD. This is a general requirement and not related to a specific type of project.

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20.	Please advise the final discharge point / location.	The treated effluent from the WWTP will be discharged into Sukhrawa Seepage Drain. Please refer Drawing No.3976//11/C/2J106 (sheet 1 of 3).
21.	Please advise, whether the contract type is re-measured or lump sum?	It is an admeasurement contract. Payments will be made for the quantity of work actually executed, on the basis of approved rates.
22.	Please elaborate the BOD, COD, & TSS standard?	Treated effluent from WWTP shall meet PEQS standard. The values of the standard for BOD, COD and TSS are 80 mg/l, 150 mg/l and 200mg/l respectively.
23.	Please advise on personnel requirements. For example, Civil engineer is responsible for execution of civil work, so the bidder has to provide the engineer having execution experience of 12 years for civil construction projects please confirm?	Any individual proposed by the bidder must possess the appropriate qualification and minimum general and specific experience requirements as indicated in Section 6 of the BD. The indicated experience should be aligned with the specified position.
24.	Please advise on evaluating the escalation as you know the monthly bulletin is not available regularly and the rates are different from the rates available in market please advise?	As per sub-clause 13.8 of GCC Section – 7 of the BD the Engineer is empowered to determine the provisional indices until such time as each current cost index is available, for the issue of Interim Payment Certificates. When a current cost index is available, the adjustment shall be recalculated accordingly.
25.	What is the minimum amount of Interim Payment Certificate allowed?	As per sub-clause 14.6 of the PCC in Section – 8 of the BD the minimum amount of IPC is 3% (three percent) of the Accepted Contract Amount.
26.	Anaerobic Ponds, BOQ Item No.1, Jungle Clearance. Please specify the types of trees and plants to be cleared on site.	The bidder should visit the WWTP site to better ascertain the existing trees and plants at site. However, WWTP area is mostly crop area with some trees.
27.	Anaerobic Ponds, BOQ Item No.5, Brick Pavement. Please provide section drawing.	It is MRS item and should be considered according to description of item and relevant specifications.
28.	Anaerobic Ponds, BOQ Item No.6, Barbed wire fencing. Please provide section drawing.	It is MRS item and should be considered according to description of item and relevant specifications.
29.	Anaerobic Ponds, BOQ Item No.7, Steel grated doors. Please provide drawing and specify size of door.	It is MRS item and should be considered according to description of item and relevant specifications. Two doors are considered in the BOQ and quantity is given in Sft. The contractor shall submit shop drawings of gates for approval by the Engineer.
30.	Anaerobic Ponds, BOQ Item No.9, Interconnection Structures. Please provide section drawing.	Refer to drawing Nos. 3976/11/C/2J114, 3976/11/C/2J115, 3976/11/C/2J116, 3976/033/C/15G03, 3976/033/C/15G03A, 3976/033/C/15G04, 3976/033/C/15G04A, 3976/033/C/15G05 & 3976/033/C/15G05A.

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31.	Inlet outlet channel, BOQ Item No.1, Pen Stock gates. Please provide drawing.	The contractor will submit the shop drawings of pen stock gates. However, functional details/ drawings, specifications and BOQ description are already included in the bidding documents.
32.	Office laboratory building. BOQ item No.30.Iron Grills. Please provide drawing.	It is MRS item and should be considered according to description of item and relevant specifications. For the size of windows, please refer to Drawings No. 3976/11/C/2J120.'.
33.	Office laboratory building. BOQ item No.17.Glazed tiles. Please specify the base rates for tiles.	Base rate to be decided by the bidder.

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