

**RESPONSES TO BIDDERS' QUERIES ROUND 2**  
**ICB-WORKS/PICIIP-12: CONSTRUCTION OF WASTEWATER TREATMENT PLANT (WWTP) IN NORTH ZONE, SIALKOT**

Sr#	Bidder Queries	PMU Clarification
1.	Please provide project Co-ordinates for the location of Sialkot WWTP.	Please refer to drawing No. 3976/11/P/2J103. KMZ file is also attached
2.	As the commencement and smooth execution of the project is very much dependent upon the Land acquisition. Therefore, you are requested to confirm that whether the land is completely acquired by the Employer or not?	The Employer shall fulfil its obligation under the Contract pursuant to sub-clause 2.1 of GCC in Section 7 of the BD.
3.	Please refer Bill no. (MRS Item), Sr. no. 4, Clause 3/25 and Bill no. 1.1 (non-MRS item) Sr. no. 1 which states that required compaction is 90% of modified AASHTO. Whereas in drawing No. 3976/024/C/7D01, Sr. No. 14 (Notes) it is mentioned that the required compaction is 95% of modified AASHTO. Kindly clarify.	Addendum No. 02 is attached herewith which cover the compaction requirement.
4.	The bidder enquired regarding Construction Experience in Key Activities in Accordance with Criterion 2.4.2 of Section 3 (Evaluation and Qualification Criteria) that in case if Bidder cannot fulfil the requirement of key activities quantities in one WWTP experience of Similar Size and Nature, can Bidder use any other additional water related project experience to fulfil require quantities of key activities along with WWTP of Similar Size and Nature project experience?	The criteria mentioned under Para 2.4.2 of Section 3 of BD states that the bidder can indicate their experience in execution of the prescribed key activities in the required quantities for any project which was completed in last ten years.
5.	The prospective bidder asserted that the criteria mentioned under Para 2.4.1 of Section 3 of the BD is stringent and requested to widen up this specific requirement "of experience in execution of "wastewater treatment projects" to "experience in execution of projects with similar key activities in any sector" related to respective PEC Codes to get healthy competition.	The bidder's request cannot be entertained and the criteria under Para 2.4.1 Section 3 of the BD shall remain unchanged.
6.	The bidder asked that they have purchased Documents in the name of their company (suppose M/s ABC) and intend to have JV/Consortium with some other local firm (Yet to be Finalized), Please confirm that we may bid in JV on the same docs we purchased at the name of Ms/ ABC.	Any firm who has purchased the bidding documents can submit the bids as a single entity or in JV with other firm(s).
7.	Since Water Treatment plants history in Pakistan is not very old and project with the title of WWTP are rare. Hence same scope of work in details and even bigger in quantity have been done just with the project title name	The criteria for experience in Contract of Similar Size and Nature mentioned in Para 2.4.1 Section 3 of the BD is clear and requires participation of the bidder as a contractor, Joint Venture partner, or Subcontractor, in at least one contract that has been successfully or substantially completed within the

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	different. Kindly confirm that the projects with similar nature of work done will be considered in marking procedure of relevant experience.	<p>last ten (10) years and that is similar to the proposed works, where the value of the Bidder's participation in the contract exceeds more than the prescribed threshold. The similarity of the Bidder's participation shall be based on details/characteristics as described in Section 6 "Employer's Requirements" which require experience in execution of Wastewater Treatment Plant Projects.</p> <p>The submission requirements for above are completion or taking over or substantial completion certificate from the Employer or by the Engineer indicating Employer's name, contract name, value and completion time to demonstrate compliance with the requirements. If the participation was through a JV or as subcontractor, only the respective share will be considered. Also, Using Form EXP-1, the Bidders must specify percent and amount of participation of total contract amount. The Bidders may also provide pertinent information such as JV/subcontract agreement and payment receipts.</p> <p>The experience can be demonstrated by submitting the said documents for a project that is either entirely a Wastewater Treatment Plant Project or any other project wherein the Wastewater Treatment Plant was constructed as a component of a bigger project. In case of later, the cost of Wastewater Treatment Plant component should be more than the minimum threshold prescribed in Para 2.4.1 Section 3 of BD.</p> <p>The criteria mentioned under Para 2.4.2 of Section 3 of BD states that the bidder can indicate their experience in execution of the prescribed key activities in the required quantities for any project which was completed within last ten years.</p>
8.	Please refer Annex - B: Specification, Chapter 1: Compacted Soil Liner, Sub clause 1.7, Preparation of Material, it is mentioned that the exposed surface should then be ploughed and compacted to at least 90 percent of the maximum Standard Proctor dry density at 2 to 3% wet of optimum moisture content. Whereas Bill of Quantities (BOQ) does not provide such item. You are requested to confirm under which BOQ item this work will be paid.	It is already covered in the BOQ, Bill No.1.1, Non-MRS, Sr. No.2. BOQ item description is given as " <i>Liner material should be compacted slightly wet of optimum</i> ".
9.	Please refer Annex - B: Specification, Chapter 1: Compacted Soil Liner, Sub-clause 1.4, Material :: Requirements it is mentioned that Plasticity index = 8-30%. Whereas in Annex C, drawing No. 3976/024/C/7D01, NOTES, Sr. No. 6 (III), the Plasticity Index = 8-20 %. Please clarify.	Plasticity Index = 8 – 20% will be used.
10.	Please refer Annex - C, drawing No. 3976/024/C/7D01, Details of Composite Liner, it is :: mentioned 12" thick Protective Soil Cover and 2 it thick Capping Layer are to be laid. Whereas Bill of Quantities (BOQ) does not provide such	This item is already covered in the BOQ quantity.

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	item. You are requested to confirm under which BOQ item this work will be paid	
11.	Please refer Annex - C, drawing No. 3976/181/C/5E005: Staff Building and Sub Station, no BOQ is provided for Sub Station Building mentioned on drawing. Please provide.	Substation building is not part of this project. Therefore, its quantities are not taken in the BOQ.
12.	There is no additional disinfection foreseen in the wastewater treatment. Please inform that there is no performance guarantee in this regard to microbial quality of treated effluent (in terms of total and fecal coliform)	Maturation ponds are provided for removal of coliforms and disinfection. No others disinfections systems is provided.

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Loan No. and Title:	3562-PAK: Punjab Intermediate Cities Improvement Investment Program (PICIIP)
Contract No. and Title:	ICB-WORKS/PICIIP-12: Construction of Wastewater Treatment Plant (WWTP) in North Zone, Sialkot

## ADDENDUM No. 02

Subject: **Amendment of Bid Document for ICB-Works/PICIIP-12 in accordance with ITB 8.1, Section 1 (Instructions to Bidders) of Bidding Document**

With reference to IFB Notice dated 21 Sep 2020 and the addendum No. 1 already issued to the bidders, the following amendments have been made in the respective sections of the Bidding Documents under this Addendum No. 2 in accordance with ITB 8.1 of the Bidding Documents. The addendum shall be read and construed as an integral part of the Bidding Documents and shall take precedence in case of any conflict / ambiguities in the Bidding Documents and other provisions within. The changes mentioned herein below are applicable for the subject Contract (ICB-WORKS/PICIIP-12), unless indicated otherwise.

### **i) Bill of Quantities**

i) Bill No. 1.1(MRS items); ANAEROBIC, FACULTATIVE AND MATURATION PONDS

a) The following item shall stand included in BOQ (Bill No. 1.1, MRS Items) as Sr. No. 18.

Sr. No.	MRS 2nd Bi-Annual 2020 Chap#/Item#	Description	Unit	Qty.	Unit Rate		Amount (Rs.)
					In figure	In Words	
18	3/16	Extra for every 50ft. (15 m) additional lead or part thereof: -- i) for earthwork soft, ordinary, hard and very hard. (This is provisional quantity and will be paid as per actual lead chart to be approved by the Engineer)	1000 Cft.	31,988.00			

ii) Bill No. 1.1(MRS items); ANAEROBIC, FACULTATIVE AND MATURATION PONDS

b) The following item shall replace item in BOQ (Bill No. 1.1, MRS Items) as Sr. No. 4.

Sr. No.	MRS 2nd Bi-Annual 2020 Chap#/Item#	Description	Unit	Qty.	Unit Rate		Amount (Rs.)
					In figure	In Words	
4	3/25	Compaction of earthwork with power road roller, including ploughing, mixing, moisturing earth to optimum moisture content in layers, etc, complete:-	1000 Cft.	20,826.00			



		i) 95% to 100% maximum modified AASHO dry density. (Quantity of compaction includes embankments and in bed of ponds from excavated earth within site. Contractor will stack the excavated earth from site at suitable places and then will use it for embankments. Quantity of excavated material may increase or decrease.)					
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## **ii) Bill of Quantities**

i) Bill No. 1.1(Non-MRS items); ANAEROBIC, FACULTATIVE AND MATURATION PONDS

c) The following item shall replace item in BOQ (Bill No. 1.1, Non-MRS Items) at Sr. No. 1.

Sr. No.	Description	Unit	Qty.	Unit Rate		Amount (Rs.)
				In figure	In Words	
1	Providing, laying to designed section and compacting (to at least <b>95%</b> of the maximum modified Proctor dry density) good earth as Embankments (source to be approved by the Engineer) complete in all respects (both in bed & slope). (Item rate include lead from any source within district up to WWTP)	Cft	25,484,181			

This Addendum shall now serve as mandatory part of the bidding document for the relevant sections and shall be referred to while preparing the bid.

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