Dated: <u>24 Oct 2022</u>

## RESPONSES TO BIDDERS' QUERIES ROUND 2 NCB-WORKS/PICIIP-04: ROAD UPGRADATION, SAHIWAL & SIALKOT

Sr. No.	BOQ ltem#	Description	Bidder Query	Reply by PMU, PICIIP
		Lot-4: Construction of Flyover in Sialkot		
1.	Ch.01 Item # 01	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone, aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor.	Carriage distance not described in item given in different heads.	Carriage of 200 km in radius is taken from the project site for the available material and the same is added in <b>Addendum No. 03</b> attached as Annex-F.
2.	Ch.06 Sr.6 Item (ii)	a(i) Reinforced cement concrete in roof slab, beams, extra. columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects: -  (2) Type B (nominal mix 1: 1½: 3)	BOQ Qty 104,706.72 Cft Various locations of Concrete not described (Like Pile Cap, Piers, Transoms etc required for Rate Analysis of related items)	This will be used in Pile, Pile Cap, Front Wall, Wing Wall, counter fort, Pier Shaft, Transom as mentioned in the General Notes of the Structure Drawings.  Please refer Drawing #: CEC/PICIP/SHP/STR/DR-GN-01
3.	Ch.6 Item 25 (iii)	Lifting, transporting and placing precast prestressed concrete Beam, Girder and other members (excluding battens) etc. in to Position on the bridge to correct alignment and level, etc complete.(iii)  Beam above 75ft. (22.5m) up to 100ft. (30ml length	BOQ Qty 84 - 100 Cft is not as per drawings. Kindly revisit the quantity and confirm.	Quantity rectified based on the drawings and the same is added in <u>Addendum No. 03</u> attached as Annex-F.
4.	Ch.06 Sr.6 Item (i)	a(i)Reinforced cement concrete in roof slab, beams, extra. columns lintels, girders and other	BOQ Qty 90,518.76 - Cft is not as per girders	



		structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:- (f) Type A (nominal mix 1:1:2)	drawings. Kindly revisit the quantity and confirm.	Quantity rectified based on the drawings and the same is added in <u>Addendum No. 03</u> attached as Annex-F
5.	Ch. 18/18	Providing and fixing rainwater outlet of A.C. pipe.	Diameter and design not available	Please refer Drawing No. CEC/PICIP/SHP/STR/DR-05 which has all the relevant details.
6.	Ch. 23/16	Providing and installing P.V.C. blind pipe, B.S.S. Class 'B', in tube well bore hole, including sockets and solvents and jointing with strainer, etc. complete. e) 8" i/d (200 mm)	We Cannot understand regarding tube well borehole. Kindly advise/confirm the location of pipe to be laid	There is no Tube Well however, this MRS ITEM is being used for Utility Purposes like Electrical Wires etc.
7.	Ch.06 Sr.6 Item (ii)	a (i) Reinforced cement concrete in roof slab, beams, extra. columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-  (2) Type B (nominal mix 1: 1½: 3	BOQ Qty 132,575.62 Cft Various locations of Concrete not described. Kindly confirm the location Like Deck Slabs, diaphragms, barriers, centre median, approach slab, wing walls, curtain walls, shear keys etc required for Rate Analysis of related items)	This will be used in Diaphragm, Deck Slab, Barrier Center median as mentioned in the General Notes of the Structure Drawings.  Please refer Drawing #: CEC/PICIP/SHP/STR/DR-GN-01
		Bill #3 DRAIN WORK	Bill # 3 Drain work is given in the summary of cost whereas BOQ is not provided in the documents kindly advise	Drain work is not required on the site therefore it has been deleted from the main summary sheet same is added in Addendum No. 03 attached as Annex-F
		Bill # 4 CONSTRUCTION OF RCC WALL:		
8.	NIL	We have go through the the drawing No. CEC/PICIP/SHP/STR/DR-18	Mostly items not found in the BOQ like Filter layer, Geotextile. PVC water stopper 9" wide, Expansion Joint, Bitumen Coating 3 coats and 3" dia	The Drawing has been updated and same is provided in Addendum No. 03 attached as Annex-F



			PVC pipe etc. kindly review and clarify.	
		Bill#5 ELECTRICAL WORK:		
9.	P.S	Railway Track Gate	Provisional sum Amount not given.	This is included in the Provisional Sum under the head "Shifting of Services SESCO, SNGPL, PTCL, etc.
10.	P.S	Room for Railway department	Provisional sum Amount not given.	This is included in the Provisional Sum under the head "Shifting of Services SESCO, SNGPL, PTCL, etc.
		BIII # 6 ROADSIDE LANDSCAPING AND HORTICUL	TURAL WORK:	
11.	NSI-01	Providing and fixing of Stand Alone Planter including GI Pipe	Drawing not available	The Drawing is added in Addendum No. 03 attached as Annex-F
12.	NSI-03	Construction of Cast in place RCC (1:2:4) planter including	Drawing not available	
13.	NSI-05	Providing and Fixing MS dustbins with fixing frames painted	Drawing not available	
14.	PS-1, PS-2 & PS-3	Mural, Sculpture and Relief Art Work by Artists.	Provisional sum not given	Quantity of each Item is Given in Blank BOQ. PS-1 (Mural art work by artist) Total No's 2 PS-2 (Sculpture art work by artist) Total No's 2 PS-3 (Relief art work by artist) Total No's 2 These are number of Jobs and their Art Work will be decided by The Engineer later in consultation with the Client.
15.	NSI-09	Grilling and beautification Work	Drawing not available	The Drawing is added in Addendum No. 03 attached as Annex-F.
16.	NSI-06	Street benched of MS frames and	Drawing not available	
17.	NSI-07	RCC (1:2:4) Concrete Circular Benches	Drawing not available	
18.	Ch. 18 Item 10(iii)	Providing and laying plant premixed bituminous carpet, Base Course including compaction and finishing to required camber, grade, and density. 4% Bitumen (Excluding carriage of crushed stone aggregate/bajri from Kirona Hill "Quarry Sargodha). (3" Thickness)	<ul> <li>Unit as Per Document:</li> <li>Per Inch Thickness per</li> <li>100Sft.</li> <li>Corrected Unit:</li> <li>100 Sft</li> </ul>	Refer to the Bill No.1. Unit is corrected according to observation. (100 Sft) and the same is provided in <u>Addendum No. 03</u> attached as Annex-F.
19.	Ch.18 Item 10(iv)	Providing and laying plant premixed bituminous carpet, wearing Course including compaction and finishing to required camber, grade, and density.4.5P Bitumen (Excluding carriage of crushed stone aggregate/bajri from Kirana Hill Quarry Sargodha). (2" Thickness)	<ul> <li>Unit as Per Document:         <ul> <li>Per Inch Thickness per 100</li> <li>Sft.</li> <li>Corrected Unit:</li></ul></li></ul>	Refer to the Bill No.1. Unit is corrected according to observation. (100 Sft) and the same is provided in Addendum No. 03 attached as Annex-F.



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		Lot-2: Improvement of Shahabpura Road Sialkot:		· · · · · · · · · · · · · · · · · · ·
20.	Ch. 18 Item 10(iii)	carpet, Base Course including compaction and finishing to required camber, grade, and density.  4% Bitumen (Excluding carriage of crushed stone C	Init as Per Document: Inch Thickness per OSft. Corrected Unit: O Sft	Refer to the Bill No.1. Unit is corrected according to observation. (100 Sft) and the same is provided in <b>Addendum No. 03</b> attached as Annex-F.
21.	Ch.18 Item 10(iv)	carpet, wearing Course including compaction and finishing to required camber, grade, and density.4.5Pc Bitumen (Excluding carriage of C	Init as Per Document: Inch Thickness per 100 Corrected Unit: 0 Sft.	Refer to the Bill No.1. Unit is corrected according to observation. (100 Sft) and the same is provided in Addendum No. 03 attached as Annex-F.
22.	With reference to the bidding document of the subject project, in which Section 3 Evaluation and Qualification Criteria, under Qualification in the clause 2.4.1 Contracts of Similar Size and Nature requires "Participation as a contractor, Joint Venture partner, or Subcontractor, in at least one contract that has been successfully or substantially completed within the last five (05) years and that is similar to the proposed works".			The Bidding Document is based on the ADB's user's guide to procurement of Works (Small Contracts) Standard Bidding Documents which allows EA to "Indicate time period between three (3) years and five (5) years." Therefore, considering the current market scenario after Covid-19 the EA adopted 5 years
	In last 5 years, we see slow progress of infrastructure works in Pakistan particularly due to the pandemic covid-19 for which a few projects have been completed so far and most of the bidders have not achieved completion, in order to provide equal opportunity, we request you to kindly widened the requirement in similar experience completed in last 10 years as this practice is being adopted by the top developmental organization of Pakistan such as NHA, WAPDA etc.			
	In view of the above and in order to give you the best technical and economical bid proposals we request you to kindly extend the bid submission deadline for at least 3 weeks from the current submission deadline, please.		The bid submission deadline has been extended to 1 November 2022.	
23	Turnover required as per Tender Invitation Notice for all Lots is different from as mentioned in Tender Documents;  Lot-1 = 1,612 million à Tender documents Lot-1 = 2,400 million  Lot-2 = 1,115 million à Tender documents Lot-2 = 1,672 million  Lot-3 = 1,358 million à Tender documents Lot-3 = 2,037 million  Lot-4 = 2,046 million à Tender documents Lot-4 = 3,069 million		The turnover requirement mentioned in the Advertisement is correct and the same has been revised in the Bidding Documents Section 3 (Evaluation and Qualification Criteria) 2.3.2 provided in Addendum No. 03 attached as Annex-F.	



	In Experience Criteria as per Tender Notice for Lot-4 "one project of similar nature required", but as per Tender documents Clause 2.4.2 Lot-4 sr. (V) at least completed 3-prestressed girder bridges of minimum 300m length. Please clarify either Client's requirement is to provide One contract/project having 3-prestressed girder bridges or if a firm having 3-different contracts/projects of similar nature with 1-bridge each of min. 300m length will also be acceptable?	Please refer to Section 3 (Evaluation and Qualification Criteria) clearly mentioned under class 2.4.2  Construction Experience in Key Activities: For the above or other contracts executed during the period stipulated in 2.4.1 above, a minimum construction experience in the following key activities:  "v) At least completed 3 prestressed girder bridges of a minimum 300m length"  The bidder shall have completed 3 prestressed girders of a minimum 300m length in more than one contract submitted with the bids as mentioned above.
24	Please provide the Project duration of each Lot i.e. Lot-1, Lot-2, Lot-3 & Lot-4.	The issued Bidding Document Section 8 (Particulars Conditions of Contracts) under clause GCC 1.1 (w):
		The Intended Completion Date for the whole of the Works shall be:
		Lot-1: Five Hundred Forty-Seven (547) days Lot-2: Five Hundred Forty-Seven (547) days Lot-3: Five Hundred Forty-Seven (547) days Lot-4: Five Hundred Forty-Seven (547) days
25	In case a firm participates in bids for 2 or more Lots and the same firm stands lowest in more than 2-lots, either the firm shall be awarded all Lots in which it stands lowest or one firm shall be awarded only one contract/Lot?	It is clearly mentioned in Section 3 (Evaluation and Qualification Criteria under clause 1.6 Multiple Contracts:
		Works are grouped in multiple contracts and pursuant to ITB 36.4, the Employer shall evaluate and compare Bids on the basis of a contract, or a combination of contracts, or as a total of contracts in order to arrive at the least-cost combination for the Employer by taking into account discounts offered by Bidders in case of award of multiple contracts.
		If a Bidder submits several successful (lowest evaluated substantially responsive) bids, the evaluation will also include



an assessment of the Bidder's capacity to meet the following aggregated requirements as presented in the bid:
<ul> <li>Average annual construction turnover; and</li> <li>Financial resources</li> <li>Equipment to be allocated</li> <li>Personnel to be fielded</li> </ul>

Director
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Director (Produrement & Contracts)
PMU, PICIIP, LG&CDD

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