



PEDO

**PAKHTUNKHWA ENERGY DEVELOPMENT ORGANIZATION
GOVERNMENT OF KHYBER PAKHTUNKHWA PESHAWAR**



No. ³⁸²⁵⁻³¹ /PEDO/PMO-KHRE/MOM/GK-PQ1
Dated: 05/12/2022

To,

1. M/s DOGUS-DECSON Engineering Limited-JV
2. M/s CHINA GEZHOUBA Group Company Limited (CGGC)
3. M/S China Road & Bridge Corporation (CRBC) - China Anneng Group First Engineering Bureau (CANFE) JV
4. M/s SINOHYDRO Corporation Limited

Subject: - MINUTES OF THE PRE-BID MEETING FOR CIVIL WORKS PACKAGE-1 UNDER KHRE

Regarding the subject noted above, I am enclosing the minutes of the meeting held at PMO KHRE on November 15, 2022 under the chairmanship of the Chief Engineer/Head PMO.


Director Procurement & Contracts
PMO, KHRE

Cc:

1. Chief Engineer / Head PMO KHRE
2. Director Project, GKHPP, PMO KHRE


Director Procurement & Contracts
PMO, KHRE

Meeting Agenda and Minutes

Meeting Name	Pre-Bid Meeting regarding GKHPP's Package1-Civil Works Water Conveyance Structure (weir, diversion structure, tunnel, etc.), Access Roads and Bridges		
Location	PMO office		
Date	15/11/2022	Time zone	PST- Pakistan Standard Time

Record of Discussion

1.0 Welcome, Introduction of Attendees & Meeting Agenda

In Attendance	<u>Employer's Representatives</u> PMO – Shah Hussain – Chief Engineer/Head PMO PMO – Asif Kamal – Project Director GKHPP PMO – Mustafa Kamal – Project Director MHPP PMO – Faisal Qaseem – Director Procurement PMO – Yasir Khan – DD Civil PMO – Rizwan Khattak – DD Electrical	<u>Consultant's Representatives</u> PIC-Hany Salem – Project Manager PIC-Sina Velioglu - Chief Procurement and Contracts PIC-Faisal Wattoo – Deputy Project Manager PIC-Arshad Mehmood- Contracts Specialist PIC-Shah Alam Afridi- Contracts Specialist
	<u>Bidder's Representatives</u> Descon-Syed Hussain Baqir, Muhammad Tahir Aqeel & Talha Razzaq CGGC-Awais(online) & Jings (online) SinoHydro- Ashley Liu	
	Meeting Agenda Pre-Bid Meeting regarding GKHPP's Package1-Civil Works Water Conveyance Structure (weir, diversion structure, tunnel, etc.), Access Roads and Bridges	

2.0 Meeting Objectives

- PMO KHRE held the pre-tender meeting on 15 November 2022, to explain the bid requirements and get the Bidders' views about the project following the site visit on 11 November 2022.
- During the site visit on 11 November 2022, concerns related to site access, security, sediment desposition in the upstream of Weir, land acquisition, access to Surge Shaft area, contractor's camps, spoil dump etc were discussed.
- The pre-bid meeting provided an opportunity for PMO KHRE team ' to gain insight into tenderers' perspectives and their thoughts on the project requirements.
- Bidders are required to ask any further clarification not later than 2nd December 2022.
- Bid submission date is 19th December 2022.

3.0 Meeting Minutes and Notes

The meeting started with the recitation of verses from the Holy Quran. Chair (Chief Engineer/Head PMO) welcomed the participants and apprised the meeting participants about the bidding/tendering process of the Project titled "GKHPP's Package1-Civil Works Water Conveyance Structure (weir, diversion structure, tunnel, etc), Access Roads and Bridges".

During the meeting, different queries were raised by the authorized representatives of the pre-

3.0 Meeting Minutes and Notes

qualified bidders. , which were The detail of queries and response are given below;

No.	Description of Queries by the Bidders	Response by the PMO/PIC
1.	The access roads to the project site are extremely damaged by the recent flood and only small 4x4 vehicles can move on these roads. As per the current road conditions, the logistics of heavy machinery to the project site is difficult. So for smooth execution and success of the project, the restoration works of these roads are very important. PMO/PIC were requested to comment on the restoration timeline of these roads.	IKP Govt is taking all necessary steps to restore the roads for traffic. Note that the Earth moving equipment can prepare their way ahead to the project sites.
2.	The project completion period is four (04) years. However, keeping in view the 5 months of weather constraints (Snow Fall) and further 3 months for high flood season, a four (04) years construction period is insufficient. Therefore, PMO is requested to increase the project completion period to at least Six (06) Years.	The subject contract does not include the E&M part of the Project. So keeping in view the current scope of the subject contract, the time duration of four (4) years is sufficient.. The weather conditions of site are very well known to all. The Contractors are required to prepare effective work plan considering the tunnel excavation and the river diversion works as the most critical activities.
3.	During the site visit, large boulders and debris were noticed as recent floods deposited on Swat River, particularly in the upstream sections of the weir site. The sediment deposition will have significant impacts on the project structure and configuration. How the significant sediment will impact the project design and construction?	The Engineer (Project Implementation Consultant) updated the design before launching the bids. The Engineer will communicate if any change in design is required during the execution.
4.	Please confirm whether the land of the project is acquired by the Employer or not.	The land acquisition is underway. The negotiation for land acquisition is completed and the remaining land land required for the Project is expected to be acquired soon, before the commencement of the Works.
5.	Please refer to Part 2, Section VII (b)-Technical Specifications, Section 16, Sub-clause 16.1.3-Climate Conditions of the document, the Site Temperatures mentioned	The specified range of Temperature defines the permissible limits of temperature for the Plant and not the site temperature conditions.

3.0 Meeting Minutes and Notes

	in the table range from 40°C to + 70°C which are exceptionally high. As per our knowledge, the site temperatures range between -10 to +20°C. Therefore, the Employer is requested to review the aforementioned mentioned temperatures as these will impact the applicable de-rating factors for the equipment.	
6.	Auto Cad version of the drawings may be provided for bid preparation purposes.	The Auto Cad version of drawings will be provided to the successful Bidder during project execution after awarding of the Contract.
7.	The prevailing site security conditions may affect the implementation of the project.	Curent Security conditions at project site are normal.

The meeting ended with a vote of thanks by the Chair of the meeting at 03:30 PM.



PEDO

PAKHTUNKHWA ENERGY DEVELOPMENT ORG, GOVERNMENT OF KHYBER PAKHTUNKHWA P.



No. 39374/PEDO/PMO-KHRE/GK-Pack1
Date: December 13, 2022

To,

1. M/s DOGUS-DECSON Engineering Limited-JV
2. M/s CHINA GEZHOUBA Group Company Limited (CGGC)
3. M/S China Road & Bridge Corporation (CRBC) - China Anneng Group First Engineering Bureau (CANFE) JV
4. M/s SINOHYDRO Corporation Limited

CLARIFICATIONS TO THE BIDDING DOCUMENTS

GKHPP, Package 1 - CIVIL WORKS – Water Conveyance Structure, Access Roads and Bridges
Ln. /Cr # IBRD-91640; IDA-67790, CONTRACT NO: PK-PEDO-211744-CW-RFB
Khyber Pakhtunkhwa Hydropower Renewable Energy Development (KHRE)

This is with reference to the RFB issued to the qualified bidders on 1st November, 2022 and the pre-bid meeting held on 15th November, 2022 for GKHPP, Package 1 - CIVIL WORKS. In this regard please note the following responses/clarifications from the Employer (PEDO) which are based on the further queries received.


The following responses/clarifications pertaining to the Package 1 - CIVIL WORKS – Water Conveyance Structure (PK-PEDO-211744-CW-RFB) are being issued to the qualified bidders and will construed part of the bidding documents.

S#	Queries	PEDO's Response / Clarification																																										
1	Table B. Foreign Currency (FC) need clarity.	<p>Table B. Foreign Currency (FC), at Page 53, to be read as follows:</p> <table><tr><th>Ind ex code</th><th>Index description</th><th>Sourc e of index</th><th>Base value and date</th><th>Bidder's related source currenc y in type/am ount</th><th>Equival ent in FC1</th><th>Bidder's proposed weighting</th></tr><tr><td>A</td><td>Nonadjustable</td><td>-</td><td>-</td><td>-</td><td>-</td><td>A=0.25</td></tr><tr><td>B</td><td>Adjustable:</td><td>-</td><td>-</td><td>-</td><td>-</td><td>B=0.75</td></tr><tr><td>i.</td><td>Labor Skilled</td><td></td><td></td><td></td><td></td><td>(0.05-0.22)</td></tr><tr><td>ii.</td><td>Provision & Maintenance of Contractor's Equipment and Plant</td><td></td><td></td><td></td><td></td><td>(0.1-0.53)</td></tr><tr><td colspan="6">Total</td><td>1.00</td></tr></table>	Ind ex code	Index description	Sourc e of index	Base value and date	Bidder's related source currenc y in type/am ount	Equival ent in FC1	Bidder's proposed weighting	A	Nonadjustable	-	-	-	-	A=0.25	B	Adjustable:	-	-	-	-	B=0.75	i.	Labor Skilled					(0.05-0.22)	ii.	Provision & Maintenance of Contractor's Equipment and Plant					(0.1-0.53)	Total						1.00
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2	BOQ item A 1.1: The nomenclature seems to be incomplete	BOQ item A 1.1: The text “General Works” is missing at the end of nomenclature of this item.																																										

Aif

S#	Queries	PEDO's Response / Clarification
3	BOQ item A1.7: Unit & Quantity of this item is to be explained?	BOQ item A1.7: Unit & Quantity of this item is replaced with "Sq. Meter /Month" and "9600" respectively.
4	BOQ Item A 1.13: The nomenclature seems to be incomplete.	BOQ Item A 1.13: The word "Justification" is added at end of nomenclature of this item.
5	BOQ Item B 2.2.14 & B 2.3.19: The unit of these items should be rechecked.	BOQ Item B 2.2.14 & B 2.3.19: The unit of these items are replaced with "Kg".
6	BOQ item B 2.4.30: The unit of this item should be "cm ³ "?	BOQ item B 2.4.30: The unit of this item is replaced with "cm ³ ".
7	BOQ Item B 8.1.11: The quantity of this item is missing	BOQ Item B 8.1.11: The quantity of this item is entered as "1150" m ³ .
8	BOQ Item B 11.19: Following text "4m long (underground)" at the end of nomenclature of this item does not seem correct.	BOQ Item B 11.19: Following text "4m long (underground)" at the end of nomenclature of this item is replaced with "3.2m long (underground)".
9	BOQ Item B 11.29: The quantity of this item seems incorrect.	BOQ Item B 11.29: The quantity of this item is replaced with "3329.20".
10	BOQ Item D1 17.1: The cable size mentioned in the 2 nd line of the nomenclature of this item seems to be incorrect.	BOQ Item D1 17.1: The cable size mentioned in the 2 nd line of the nomenclature of this item is revised from "2.5" to "1.5" Sq.mm.
11	Section I(Roadworks), Clause 1.2.2.1 of the technical specifications, clarifications required for the ownership of the trees.	In Section I(Roadworks), Clause 1.2.2.1 of the technical specifications [Section VII (b)]: The following sentence " <u>The trees, stumps and roots shall be the property of the Contractor and the Contractor tendered rate shall be inclusive credit on account of this fuel and wood product.</u> " in fifth paragraph at page # 5 of the Technical Specifications is replaced with following text " <u>The Trees shall be the property of the Client/Employer and the Contractor shall quote his rates accordingly.</u> "

S#	Queries	PEDO's Response / Clarification
12	Section-3 (Surface excavation and earthworks), Sub-Clause 3.2.4 (Disposal of Material) of the technical specifications, clarifications required for the ownership of the trees.	In Section-3 (Surface excavation and earthworks), Sub-Clause 3.2.4 (Disposal of Material) of the technical specifications [Section VII (b)]: The following sentence " <u>Materials removed in cleaning operations including trees, stumps and roots shall be the property of the Contractor and the Contractor tendered rate shall be inclusive credit on account of this fuel and wood product.</u> " in first three lines at page # 93 of the Technical Specifications is replaced with following text " <u>Material removed in cleaning operations including trees, stumps and roots shall be the property of the Contractor except the trees (trees will be the property of the Client/Employer) and the Contractor shall quote his rates accordingly.</u> "
13	Architectural and Building Construction and some other item specifications seems missing.	These two Sections are attached at Annex-I to these clarifications (page number ranges from 717 to 809 of the Technical Specification). a. Section 17 (Architectural and Building Construction) b. Section 18 (Miscellaneous Items)
14	Instrumentation Drawings seems missing.	Instrumentation Drawings (15 Nos.) are attached as Annex-II herewith to these clarifications - the Tender Drawings Sections VII c; which are attached as Annex-II herewith to these clarifications.


Director Project, GKHP
 PMO-KHRE

Cc:

1. PS to CEO, PEDO Peshawar
2. Chief Engineer/Head PMO KHRE, PMO KHRE