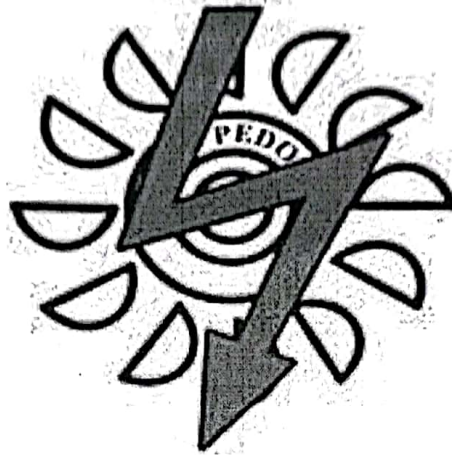


**GOVERNMENT OF KHYBER PAKHTUNKHWA**  
**PAKHTUNKHWA ENERGY DEVELOPMENT ORGANIZATION**  
**(PEDO)**



**BID EVALUATION REPORT OF CIVIL WORKS**  
**for**  
**REHABILITATION AND RESTORATION OF 17MW RANOLIA**  
**HYDROPOWER PROJECT (RHPP), LOWER KOHISTAN**

**CONTRACT NO: PEDO/RHPP/PE-01/LOT-I**

**JANUARY - 2024**

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- Annex-A: Advertisement
- Annex-B: Minutes of Pre-Bid Meeting
- Annex-C: List of Bidders
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## 1. INTRODUCTION

The devastating flood of August 2022 has completely washed away the Weir, Siphon, Access Road, Powerhouse (partial) and Switchyard structure of the 17MW Ranolia Power Complex built on Dubair Khwar, located in Lower Kohistan District of the Khyber Pakhtunkhwa Province which was delivering electricity to the National Grid.

## 2. SCOPE OF WORK

The Scope of Work comprises execution and completion of the Works and the remedying of any defects therein and, except in so far as the contract otherwise provides, the provision of all labor, materials, equipment, plant, temporary works and everything whether of a temporary or permanent nature required in and for such execution, completion and remedying so far as the necessity for providing the same is specified in or can reasonably be inferred from the contract.

The Scope of Work, as given below,

**(i) Construction of RCC flood protection works at the powerhouse and Switchyard of Ranolia HPP, Kohistan Lower.**

It consists of an RCC wall with a length and height of about 265m and 16m respectively. The base width of the pad may be about 10m and excavation may be required to about more than 8m below ground level where river bed materials / boulders transported by the flood have deposited.

**(ii) Construction of Tailrace and Bypass Chamber at the Powerhouse of Ranolia HPP, Kohistan Lower.**

The tailrace is to be constructed an RCC structure in the form of a square conduit of size 3m x 3m and a length of about 30m. The tailrace culminates at a bypass dissipation chamber which itself an RCC box conduit of size 5m x 5m with wall thickness of 0.6m and a length of about 60 m. The bypass dissipation chamber is provided to serve as dissipation pond for the flushing backflow from the turbines in case of sudden shutdown of the powerhouse.

The bypass chamber shall receive the backflow through two steel pipes (having a wall thickness of 22mm and length of 40-50m) emanating from the manifolds at the backside of the powerhouse.

The two steel pipes shall be fitted with hollow jet valves each for 2.5 m<sup>3</sup>/s of flow with a working head of 400m and a test head of 600m, along with operating mechanism and Governor and Display on SCADA complete in all respects as part of pressure relief system of the Penstock. Likewise, 2 number Spherical valves with operating mechanism complete in all respects as part of pressure relief system of the Penstock shall be provided for the bypass arrangement. The bypass chamber shall open on its downstream side (downstream of the switchyard) into Dubair Khwar, through a square conduit of size 3m x 3m and a length of about 80m.

**(iii) Siphon Reconstruction and Protection at Ranolia Khwar Crossing of Ranolia HPP, Kohistan Lower.**

**(iv) Construction of Protection works at Weir / Sand Trap of Ranolia HPP, Kohistan Lower.**

**3. INVITATION TO BID**

Pakhtunkhwa Energy Development Organization (PEDO) floated advertisement under single stage single envelope procedures "Open Tendering - Post Qualification Method" in accordance with KPPRA Rules Clause No. 17, on 16<sup>th</sup> November, 2023 through National Newspapers for the Rehabilitation of aforementioned works at Ranolia HPP, Kohistan Lower. The Firms shall also be registered with the Pakistan Engineering Council in Category C1 or above.

The bids were invited from eligible firms/bidders registered with the Federal Board of Revenue (FBR) and Khyber Pakhtunkhwa Revenue Authority (KPRA) and shall preferably have "Active" status at the last date for the bid submission. In case of registered firms with "Inactive" status, the firm must register itself prior to issuance of LOA if their bid became successful, failure to do so shall lead to rejection of their bid. The last date for submission of bid was 20<sup>th</sup> December, 2023 (Annex-A).

The Pre-bid meeting was held on 14<sup>th</sup> December, 2023 at 11:00 AM under the chairmanship of Project Director Rehabilitation of Ranolia Hydropower Project in the committee room of PEDO House which was participated by the prospective bidders or their authorized representatives. The Minutes of Pre-bid Meeting along with Addendum-1 was issued vide letter No. 441-45/PEDO/PD(RHPP)/Lot-1/Pre-bid dated 14<sup>th</sup> December, 2023 (Annex-B).

**4. SUBMISSION OF BIDS**

A total of Twenty (20) bidders/firms purchased the bidding documents before the deadline for submission of Bids, i.e., 02:00 PM on 20<sup>th</sup> December, 2023, (Annex-C), however, a total of 11 Nos bidders submitted their bids.

**5. PROCUREMENT COMMITTEE**

The following procurement committee has been notified vide notification No. 429-37/PD/RANOLIA HPP dated 8<sup>th</sup> December, 2023, for managing all the procurement related processes, pertaining to the Rehabilitation & Restoration of Ranolia Hydropower Project, District Kohistan Lower.

1.	Project Director, Ranolia HPP, PEDO	Chairman
2.	Representative from (Procurement & Contracts), PEDO	Member
3.	Representative from (Planning & Development), PEDO	Member
4.	Representative from Finance Directorate, PEDO	Member
5.	The Team Leader/Project Manager, Consultant RHPP (Optional)	Member

## **6. BID OPENING AS PER IB. 23**

The procurement committee opened the financial bids of the bidders on the bid submission date of 20<sup>th</sup> December, 2023, at 02:30 PM in the main committee room of PEDO house, Phase-V, Hayatabad, which was participated by all the members of the procurement committee.

The bid opening was conducted by the procurement committee in accordance with the procedures and guidelines given under IB.22 of the Instruction to Bidder. In the first stage of bid opening, the procurement committee accepted and found valid a total of Nine (09) bids as each bid was accompanied by the cost of bidding documents in the shape of CDR amounting to PKR 5000. Whereas, the procurement committee did not accept to receive the bids of the following two (2) bidders as they did not produce CDR of 5,000 as cost towards bidding document was clearly mentioned at Sr.No.3 of the NIT.

- (i) M/s MBC & Sons Builder & Developer and M/s Ch. A Latif & Son's (JV).
- (ii) M/s HBCC-NC (JV).

Moreover, as per IB 23.1, IB 23.2 and IB 23.3, the procurement committee then opened all the Nine (09) Nos bids one by one and announced loudly, name of each bidder, read-out bid price, any discount, the presence or absence of bid security, Form of Bid duly filled, signed and Sealed etc., which was recorded and signed on a proforma by the procurement committee and also noted by the bidder representatives who attended the bid opening meeting. The Minutes of Bid Opening was issued vide letter No. 250-58/PEDO/AD/RHPP dated 28<sup>th</sup> December, 2023 (Annex-D).

## **7. EXAMINATION OF ALL BIDS FOR CONFORMANCE TO IB.26 "EXAMINATION OF BIDS AND DETERMINATION OF RESPONSIVENESS".**

Prior to the detail evaluation, the Procurement Committee convened vide reference letter No. 242-249/PEDO/AD(M&E)/RHPP, dated 2<sup>nd</sup> January, 2024, opened and examined all the 09 bids in accordance with the Clause IB.26 for determination of substantial responsiveness/non-responsiveness, the detail of which is given below

### **i. M/s Attaullah Khan Trand & Brothers, District Battagram.**

The procurement committee recorded the read-out price in respect of the bidder as PKR 1,405,248,031.8/- (Rupees One Billion, Four Hundred Five Million, Two Hundred Forty Eight Thousand and Thirty One Point Eight). The bid price offered by the bidder was 10% below the engineer's estimate.

#### **Observation:**

The bidder has provided PKR 30,000,000/- (Thirty Million Only) essential bid security as Bid Security Bond, whereas, according to IB 15.1 of the Bid Data Sheet, the specified Bid security should be in the form of a Bank Guarantee.

**Result:**

Based on the above NON-CONFORMITY (Major deviation), the procurement committee evaluated the financial proposal of the bidder as SUBSTANTIALLY NON-RESPONSIVE.

**ii. M/s AAJSONS (Pvt) Ltd, Sadpara Road, Skardu.**

The procurement committee recorded the read-out price in respect of the bidder as PKR 1,483,317,367/- (Rupees One Billion, Four Hundred Eighty-Three Million, Three Hundred Seventeen Thousand, Three Hundred Sixty-Seven). The bidder has provided the essential bid security of PKR 30,000,000/- (Rupees Thirty Million only) in the form of Bank Guarantee. The bid price offered by the bidder was 5% below the engineer's estimate.

**Result:**

The procurement committee evaluated the financial proposal of the bidder as SUBSTANTIALLY RESPONSIVE.

**iii. M/s Aramzi Construction Company, Phase-7, Hayatabad, Peshawar & Pir Muhammad Construction Company, University Town, Peshawar. (JV)**

The procurement committee recorded the read-out price in respect of the bidder as PKR 1,655,069,904/- (Rupees One Billion, Six Hundred Fifty-Five Million, Sixty-Nine Thousand, Nine Hundred and Four). The bidder has provided the essential bid security of PKR 30,000,000/- (Rupees Thirty Million only) in the form of Bank Guarantee. The bid price offered by the bidder was 6% above the Engineer's estimate.

**Observations:**

- a. Form of bid is neither filled nor signed by the bidder.
- b. Affidavit of non-blacklisting is provided, however, the firm "M/s Aramzi Construction Company" is found blacklisted in the "KPPRA Blacklisted Firms/Contractors" list from 07<sup>th</sup> September, 2022 to 07<sup>th</sup> September, 2032.

**Result:**

Based on the above NON-CONFORMITIES (Major deviation) at "a" & "b", the procurement committee evaluated the financial proposal of the bidder as SUBSTANTIALLY NON-RESPONSIVE.

**iv. M/s Tribal Global Construction (TGC), Ring Road, Peshawar.**

The procurement committee recorded the read-out price in respect of the bidder as PKR 1,680,832,785/- (Rupees One Billion, Six Hundred Eighty Million, Eight Hundred Thirty Two Thousand, Seven Hundred and Eight-Five). The bidder has provided the essential bid security of PKR 30,000,000/- (Rupees Thirty Million only) in the form of Bank Guarantee. The bid price offered by the bidder was 7.65% above the Engineer's estimate.

**Observations:**

The PEC registration of the firm is valid till 30-June-2023 (Expired).

**Result:**

Incase the bidder is found successful, the PEC registration must be renewed prior to the issuance of LOA, failure to do so will result in the rejection of the bid.

The procurement committee evaluated the financial proposal of the bidder as SUBSTANTIALLY RESPONSIVE.

v. **M/s Sarwar & Company (Pvt) Ltd., Johar Twon, Lahore (Lead partner) & M/s Sarwar Constructors (Pvt) Ltd. Nowshera Cantt. (JV)**

The procurement committee recorded the read-out price in respect of the bidder as PKR 1,749,822,295/- (Rupees One Billion, Seven Hundred Forty-Nine Million, Eight Hundred Twenty-Two Thousand, Two Hundred Ninety-Five). The bidder has provided the essential bid security of PKR 30,000,000/- (Rupees Thirty Million only) in the form of Bank Guarantee. The bid price offered by the bidder was 12.07% above the Engineer's estimate.

**Observations:**

- a. KPRA of Lead firm (M/s Sarwar & Company Pvt. Ltd.) is having **In-Active** status.
- b. The bidder didn't provide the undertaking of non-blacklisting which is the violation of mandatory criteria IB 3.1 (d).

**Result:**

Based on the above NON-CONFORMITY (Major deviation) at (b), the procurement committee evaluated the financial proposal of the bidder as SUBSTANTIALLY NON-RESPONSIVE.

vi. **M/s Sarhad Rural Support Programme (SRSP), Phase-7, Hayatabad, Peshawar (Lead Partner) & IKAN Engineering Services Pvt Ltd (JV)**

The procurement committee recorded the read-out price in respect of the bidder as PKR 1,824,022,491/- (Rupees One Billion, Eight Hundred Twenty-Four Million, Twenty-Two Thousand, Four Hundred and Ninety-One). The bidder has provided the essential bid security of PKR 30,000,000/- (Rupees Thirty Million only) in the form of Bank Guarantee. The bid price offered by the bidder was 16.82% above the Engineer's estimate.

**Observations:**

KPRA status of Lead firm (M/s SRSP) is Active only for ST Taxpayer(s)

**Result:**

The procurement committee evaluated the financial proposal of the bidder as SUBSTANTIALLY RESPONSIVE.

**vii. M/s Ali & Co, Warsak Road, Peshawar.**

The procurement committee recorded the read-out price in respect of the bidder as PKR 1,861,641,364.79/- (Rupees One Billion, Eight Hundred Sixty-One Million, Six Hundred Forty-One Thousand, Three Hundred Sixty-Four Point Seventy-Nine). The bidder has provided the essential bid security of PKR 30,000,000/- (Rupees Thirty Million only) in the form of Bank Guarantee. The bid price offered by the bidder was 19.23% above the Engineer's estimate.

**Observations:**

- a. The bidder did not mention bid price in the Form of Bid.
- b. The bidder didn't provide the undertaking of non-blacklisting which is the violation of mandatory criteria IB 3.1 (d).

**Result:**

Based on the above NON-CONFORMITY (Major deviation) at "b", the procurement committee evaluated the financial proposal of the bidder as SUBSTANTIALLY NON-RESPONSIVE.

**viii. M/s Khyber Grace (Pvt) Ltd, Islamabad.**

The procurement committee recorded the read-out price in respect of the bidder as PKR 1,884,331,906/- (Rupees One Billion, Eight Hundred Eighty-Four Million, Three Hundred Thirty-One Thousand, Nine Hundred and Six). The bidder has provided the essential bid security of PKR 30,000,000/- (Rupees Thirty Million only) in the form of Bank Guarantee. The bid price offered by the bidder was 20.68% above the engineer's estimate.

**Result:**

The procurement committee evaluated the financial proposal of the bidder as SUBSTANTIALLY RESPONSIVE.

**ix. M/s Sohail Barki & Brothers, Chamkani, District Peshawar.**

**Observations:**

- a. The bidder did not provide the 2% essential bid security with the bid.
- b. Additionally, the bidder's financial and technical proposals were found incomplete with no information of FBR, KPRA registrations etc.
- c. Upon online verification of the firm's PEC registration, the firm was found registered in C6 category, but the bidder has submitted a PEC registration copy stating the firm's license in C1 category.

**Result:**

Based on the above NON-CONFORMITIES (Major deviations) at "a", "b", and "c", the procurement committee evaluated the financial proposal of the bidder as SUBSTANTIALLY NON-RESPONSIVE.



The detail of all the bidders are tabulated as below:

REHABILITATION AND RESTORATION OF 17MW RANOLIA HYDROPOWER PLANT LOWER KOHISTAN										
PRELIMINARY EXAMINATION										
Sr. No.	Name of Firms / Bidders (JV)	1 PEC Category C1 or above	2		3		4 IB 3.1 (d) Affidavit that the Firm is NOT Blacklisted (YES/NO)	5 IB 15.1 Bid Security (PKR 30 Million)	6 Form of Bid duly Filled, Signed & Stamped	Responsive / Non-Responsive IB 26
			FBR (Active Tax Payer List)		KPR (Active Tax Payer List)					
			Registration	Status	Registration	Status				
1	Attaullah Khan Trand & Brothers.	C1	Registered	Active	Registered	Active	Yes	No	Duly Filled, Signed, and Stamped	Substantially Non-Responsive
2	AAJSONS (Pvt) Ltd.	CA	Registered	Active	Registered	Active	Yes	Yes	Duly Filled, Signed, and Stamped	Substantially Responsive
3	M/s Aramzi Construction Company & Pir Muhammad Construction Company (JV)	C1	Registered	Active	Registered	Active	Yes	Yes	Not Filled & Signed	Substantially Non-Responsive
		CA	Registered	Active	Registered	Active				
4	M/s Tribal Global Construction (TGC)	C1	Registered	Active	Registered	Active	Yes	Yes	Duly Filled, Signed, and Stamped	Substantially Responsive
5	M/s Sarwar & Company (Pvt) Ltd. (Lead) & M/s Sarwar Constructors (Pvt) Ltd. (JV)	CA	Registered	Active	Registered	In-Active	No	Yes	Duly Filled, Signed, and Stamped	Substantially Non-Responsive
		CA	Registered	Active	Registered	Active				
6	SRSP & IKAN (JV)	CA	Registered	In-Active	Registered	Active	Yes	Yes	Duly Filled, Signed, and Stamped	Substantially Responsive
		CA	Registered	Active	Registered	Active	Yes			
7	M/s Ali & Co.	C1	Registered	Active	Registered	Active	No	Yes	Signed and Stamped	Substantially Non-Responsive
8	Khyber Grace (Pvt) Ltd	CA	Registered	Active	Registered	Active	Yes	Yes	Duly Filled, Signed, and Stamped	Substantially Responsive
9	M/s Sohail Barki	C6	No Info exist	No Info exist	No Info exist	No Info exist	No	No	Not Filled	Substantially Non-Responsive

## 8. CORRECTION OF ERRORS AS PER IB 27

The arithmetic corrections of all the Substantially Responsive bidders carried out as per IB 27.1 & 27.2 has been carried out, the detail of which is given below:

S.No	Name of Firms / Bidders (JV)	Quoted Total Bid Price	Corrected Total Bid Price	Percent (Above / Below / at par) of the Engineer's Estimate
1	M/s AAJSONS (Pvt) Ltd.	1,483,317,367.00	1,483,317,367.00	5.00% Below
2	M/s Tribal Global Construction (TGC)	1,680,832,785.00	1,680,832,785.00	7.65% Above
3	SRSP & IKAN (JV)	1,824,022,491.00	1,824,022,492.00	16.82% Above
4	M/s Khyber Grace (Pvt) Ltd	1,884,331,906.00	1,884,331,907.00	20.68% Above

## 9. EVALUATION & COMPARISON OF BIDS AS PER IB.28

The substantially responsive bidders have been evaluated as per IB 28. The detail of which is given below:

### i. M/s AAJSONS (Pvt) Ltd, Sadpara Road, Skardu.

In the form of bid, the bidder has quoted the total price inclusive of Provisional Sum. i.e: PKR 1,583,317,367/- (Rupees One Billion, Five Hundred Eighty-Three Million, Three Hundred Seventeen Thousand, Three Hundred Sixty-Seven). However, the price exclusive of provisional sum is PKR 1,483,317,367/- (Rupees One Billion, Four Hundred Eighty-Three Million, Three Hundred Seventeen Thousand, Three Hundred Sixty-Seven) and the same shall be considered as the offered bid price by the bidder as per IB 28.2 (b). *excluding Provisional Sums and the provision, if any, for contingencies in the Summary Bill of Quantities, but including competitively priced Daywork; and.*

**Ranking:** The procurement committee has evaluated the proposal as Rank No. 1.

### ii. M/s Tribal Global Construction (TGC), Ring Road, Peshawar.

In the form of bid, the bidder has quoted the total price inclusive of Provisional Sum. i.e: PKR 1,780,832,785/- (Rupees One Billion, Seven Hundred Eighty Million, Eight Hundred Thirty-Two Thousand, Seven Hundred Eighty-Five). However, the price exclusive of provisional sum is PKR 1,680,832,785/- (Rupees One Billion, Six Hundred Eighty Million, Eight Hundred Thirty-Two Thousand, Seven Hundred Eighty-Five) and the same shall be considered as the offered bid price by the bidder as per IB 28.2 (b). *excluding Provisional Sums and the provision, if any, for*

contingencies in the Summary Bill of Quantities, but including competitively priced Daywork; and.

**Ranking:** The procurement committee has evaluated the proposal as Rank No. 2.

iii. **M/s Sarhad Rural Support Programme (SRSP), Phase-7, Hayatabad, Peshawar (Lead Partner) & IKAN Engineering Services Pvt Ltd (JV)**

In the form of bid, the total price quoted is inclusive of Provisional Sum. i.e: PKR 1,924,022,491/- (Rupees One Billion, Nine Hundred Twenty-Four Million, Twenty-Two Thousand, Four Hundred Ninety-One). However, the price exclusive of provisional sum is PKR 1,824,022,491/- (Rupees One Billion, Eight Hundred Twenty-Four Million, Twenty-Two Thousand, Four Hundred and Ninety-One) and the same shall be considered as the offered bid price by the bidder as per IB 28.2 (b). *excluding Provisional Sums and the provision, if any, for contingencies in the Summary Bill of Quantities, but including competitively priced Daywork; and.*

**Ranking:** The procurement committee has evaluated the proposal as Rank No. 3.

iv. **M/s Khyber Grace (Pvt) Ltd, Islamabad.**

In the form of bid, the total price quoted by the bidder is exclusive of Provisional Sum. i.e: PKR 1,884,331,906/- (Rupees One Billion, Eight Hundred Eighty-Four Million, Three Hundred Thirty-One Thousand, Nine Hundred and Six).

**Ranking:** The procurement committee has evaluated the proposal as Rank No. 4.

**POST-QUALIFICATION CRITERIA:**

The post-qualification criteria outlined in the bidding document IB. 28.2 is as follows:

S.No	Description	Points
I	Firm Experience	45
II	Personnel Capabilities	15
III	Financial Soundness	25
IV	Equipment Capabilities	15
<b>Total</b>		<b>100</b>

**Passing Criteria:**

- i) The overall passing score shall be 60 Marks (60%).
- ii) The bidder must also secure at least 50% score in each category from (I) to (IV) as mentioned above.
- iii) The lead-partner of the JV must secure 40% points of all the qualifying criteria.
- iv) Other PEC registered JV Partners must secure 25% of all the qualifying criteria.

Sub-Criterion of the above-mentioned categories:

<b>Category I. Firm Experience</b>		<b>Max = 45 Points</b>
<b>Description</b>	<b>Sub-Criteria</b>	
<b>A. Specific Construction Experience</b>		<b>Max=30 Points</b>
<p>Has completed 03 Nos. of project / contracts, containing Civil Works, RCC flood protection works or Siphon works on river / Main canals during the last 7 years each with a value of Rs. 500 million or above.</p> <p>The bidder must provide the completion certificates duly signed and stamped by the Employer.</p> <p>The information must also be provided on the format provided in Appendix-M to bid.</p>	<p>Maximum Points for each Projects = 10 Points</p> <p>If the percentage of share in a JV (as per Appendix M to bid) is</p> <ul style="list-style-type: none"> <li>• More than 50 % = 10 points</li> <li>• Between 40 – 49% = 8 points</li> <li>• Between 30 – 39% = 7 points</li> <li>• Between 20 – 29% = 6 points</li> <li>• Between 10 – 19% = 5 points</li> <li>• Below 10% = 0 points</li> </ul>	
<b>B. General Construction Experience</b>		<b>Max=15 Points</b>
<p>Has completed 05 Nos. of Projects / Contracts, Civil works, road embankment protection works, irrigation canal during the last 10 (ten) years with a minimum value of Pak rupees 500 million or above.</p> <p>The bidder must provide the completion certificates duly signed and stamped by the Employer.</p> <p>The information must also be provided on the format provided in Appendix-M to bid.</p>	<p>Maximum Points for each Project = 3 Points</p> <p>If the percentage of share in a JV (as per Appendix M to bid) is</p> <ul style="list-style-type: none"> <li>• More than 50 % = 3 points</li> <li>• Between 40 – 49% = 2.5 points</li> <li>• Between 30 – 39% = 2 points</li> <li>• Between 20 – 29% = 1.5 points</li> <li>• Between 10 – 19% = 1 points</li> <li>• Below 10% = 0 points</li> </ul>	
<b>Category II. Personnel Capabilities</b>		<b>Max = 15 Points</b>

**Qualification and Experience of Key Staff:**

**1- Project Manager: (01 Position)**

He/ She should be at least Bachelor in Civil/ Mechanical / Electrical Engineering. Master Degree will be given additional weightage. The incumbent should have minimum overall experience of 15 years including 12 years' experience in Hydropower Projects with 02 years' experience as Team/Deputy Team Leader.

**2- Construction Engineer (Civil): (01 Position)**

He/ She should be at least Bachelor in Civil Engineering. Master Degree will be given additional weightage. The incumbent should have minimum overall experience of 10 years including 07 years' experience in Hydropower projects as Field Engineer.

**3- Contract Engineer: (01 Position)**

He/ She should be at least Bachelor's degree in Civil Engineering/Construction Management, or a related field. Master Degree will be given additional weightage. The incumbent should have minimum overall experience of 10 years including 07 years' experience in contracts.

**4- Material Engineer: (01 Position)**

He/ She should be at least Bachelor's degree in Material Engineering, Civil Engineering, or a related field. Master Degree will be given additional weightage. The incumbent should have minimum overall experience of 5 years including 3 years' experience in material testing and ensuring compliance with quality standards.

**5- Quality Assurance/Control Engineer: (01 Position)**

He/ She should be at least Bachelor in Civil Engineering. Master would be given additional weightage. The incumbent should have minimum overall experience of 5 years including 3 years' experience in QA / QC of Hydropower Projects.

**6- Mechanical Engineer: (01 Position)**

He/ She should be at least Bachelor in Mechanical Engineering. Master's degree will be given additional weightage. The incumbent should have minimum overall experience of 5 years including 03 years' experience in Hydropower projects as Field Engineer.

**7- Safety, Health and Environment Manager: (01 Position)**

He/ She should be at least Bachelor's degree in Occupational Health and Safety, Environmental Engineering, or a related field. Master Degree will be given additional weightage The incumbent should have minimum overall experience of 5 years including 02 years' experience in safety, health, and environmental management, with a significant portion in construction. Professional certification in safety management (e.g., CSP, NEBOSH).

<b>Evaluation of Key Staff</b>		
<b>Individual Key staff Evaluation</b>		
<b>1</b>	<b>Project Manager</b>	<b>40 Points</b>
	<b>a. General Qualification</b>	
	i. Basic Degree (B.Sc.)	15%
	ii. M.Sc.	5%
	<b>Sub Total (a)</b>	<b>20%</b>
	<b>b. Adequacy for Assignment/ Experience</b>	
	i. Overall Experience	35%
	ii. Hydropower Project Related Experience	20%
	iii. Working as Team / Deputy Team Leader	15%
	iv. Specialized training in relation to field (> 3 months)	5%
	v. Permanent status with firm	5%
	<b>Sub Total(b)</b>	<b>80%</b>
	<b>Total (1) (a+b)</b>	<b>100%</b>
<b>2</b>	<b>Other Key personnel</b>	<b>60 Points</b>
	(i). Construction Engineer (Civil)	10
	(ii). Contract Engineer	10
	(iii). Material Engineer	10
	(iv). Quality Assurance/Control Engineer	10
	(v). Mechanical Engineer	10
	(vi). Safety, Health and Environment Manager	10
	<b>a. General Qualification</b>	
	(i) Basic degree	15%
	(ii) Higher degree	5%
	<b>Sub Total(a)</b>	<b>20%</b>
	<b>b. Adequacy for Assignment / Experience</b>	
	(i) Overall Experience	50%

(ii) Relevant Experience	20%
(iii) Specialized training in relation to field (> 3 months)	5%
(iv) Permanent status with firm	5%
<b>Sub Total (b)</b>	<b>80%</b>
<b>Total (2) (a+b)</b>	<b>100%</b>
<ul style="list-style-type: none"> <li>• Obtained score will be equated to 15 points.</li> <li>• Duly signed CVs (as per format provided in Appendix-N) along with PEC Registration Certificates (in case of engineers) and a copy of degree (in case of non-engineers) must be provided.</li> </ul>	

<b>Category III. Financial Soundness</b>		Max = 25 Points
Description	Sub-Criteria	
<p>Average Annual Turnover (AAT) worth PKR 1,500 Million or above for the last three Years.</p> <p>Audit reports of the last 03 years i.e. 2020-21, 2021-22, and 2022-23 must be provided.</p>	<p>If the AAT is PKR</p> <ul style="list-style-type: none"> <li>• 1,500 million and above = 25 Points</li> <li>• 1350 – 1499 million = 20 Points</li> <li>• 1200 – 1349 million = 17.5 Points</li> <li>• 1050 – 1199 million = 15 Points</li> <li>• 900 – 1049 million = 12.5 Points</li> <li>• 750 – 899 million = 10 Points</li> <li>• Below PKR 750 million = 0 Points</li> </ul>	

<b>Category IV. Equipment Capabilities</b>			Max = 15 Points
S. No	Description	Required for this project	Points
1	Concrete Batching Plant 30 m <sup>3</sup> / hr	1	5
2	Dozer (100-200 HP)	1	5
3	Excavators, Backhoe / Jack Hammer (100-200 HP) Wheel and Crawler	6	10
4	Motor Grader 14 ft blade	1	5
5	Front End Wheel Loader (Bucket Size 3 m <sup>3</sup> )	6	10
6	Vibratory Roller Compactors (18 Tons)	2	5
7	Concrete Transit Mixers	4	5
8	Dump Trucks (Loading capacity 12 tons)	4	5
9	Cranes (50 to 80 Tons)	1	2
10	Diesel Electric Generator set (60-150 KVA)	4	3
11	Air Compressor (300 – 450 CFM)	1	3
12	Immersion-type Vibrator (not less than 6000 impulses/ minute)	6	5
13	Trench digging machine	1	5

S. No	Description	Required for this project	Points
14	Static and mobile pumps (30 to 100 m <sup>3</sup> /hr)	4	10
15	Crushing Plant (at least 100 ton / hr)	1	5
16	Cutting and Bending machine	1	5
17	Welding Plant	2	5
18	Water Tanker	3	2
19	Dewatering Set	3	5
<b>Total Points</b>			<b>100</b>

Note:

1. Obtained score will be equated to 15 points.
  2. 100 % points will be awarded in case of ownership and 50 % points will be awarded in case of rental or leased equipment's.
- Equipment details shall be provided on Appendix- G format. The bidder must also attach the proof of ownership or a copy of rental/lease agreement.

#### **EVALUATION:**

The procurement committee then evaluated the financially lowest evaluated responsive bidder as per the post-qualification criteria prescribed under IB 28.2 of the bidding data.

#### **Bidder: M/s AAJSONS Pvt Ltd, Sadpara Road, Skardu.**

##### **i. Category-I: Firm Experience**

- (a) The bidder has submitted two specific projects out of the required three. One of the projects is substantially completed according to the performance certificate, and the procurement committee evaluated it, awarding the full points. In total, the bidder achieved 20 points out of 30.
- (b) The bidder has provided four general projects out of the required five. Two of the projects is substantially completed according to the performance certificate, and the procurement committee evaluated it, awarding the full points. In total, the bidder achieved 12 points out of 15.

Collectively, the bidder has obtained 32 points out of 45, surpassing the 50% threshold set at 22.5 points.

##### **ii. Category-II: Personnel Capabilities**

The bidder has proposed all the key staff as per the positions given in the bidding documents. CVs of all the key staff were evaluated for relevant qualification, overall experience, relevant experience, specialized training and permanent status with the firm.

Collectively, the bidder has obtained 12.75 points out of 15, surpassing the 50% threshold set at 7.5 points.

##### **iii. Category-III: Financial Soundness**

The bidder's Average Annual Turnover has been determined to be PKR 10,310.78 Million. M/s AAJSONS Pvt Ltd is actively involved in the execution of PEDO Mini-Micro HPP



projects in Upper Kohistan and Chitral, valuing at PKR 1550.8 and 2400.15 Million, respectively. The remaining Average Annual Turnover of PKR 6360.13 Million surpasses the stipulated minimum threshold of PKR 1,500 Million.

The bidder thus obtained 25 points out of 25, surpassing the 50% threshold set at 12.5 points.

**iv. Category-IV: Equipment Capabilities**

The bidder possesses the required equipment and quantity, either owned or rented, with the exception of the following equipment:

- Excavators: 4 Nos provided out of the required 6 Nos.
- Dump trucks: 2 Nos provided out of the required 4 Nos.
- A crushing plant (at-least 100 ton/hr) is missing.
- Water tanker: 2 Nos provided out of the required 3 Nos.





The bidder has obtained 11.52 points out of 15, surpassing the 50% threshold set at 7.5 points.

**Result:** The bidder has obtained an overall 81.27 (81.27%) points out of 100, which is more than 60% threshold and is determined as **Qualified**.

**10. RECOMMENDATIONS FOR THE AWARD OF THE CONTRACT**

The procurement committee unanimously recommends to the Management Committee, PEDO to award and notify the award under IB 29 and 31 of the bidding document, the contract for the "Rehabilitation and Restoration of 17MW Ranolia Hydropower Project (RHPP), Lower Kohistan (Lot#1)", to the Rank No. 1 bidder "M/S AAJSONS Private Limited", who is the Lowest Evaluated Substantially Responsive bidder as per the post-qualification criteria mentioned under IB 28 of the Bidding Data with the bid price of PKR 1,483,317,367/- (Pak Rupees One Billion, Four Hundred Eighty-Three Million, Three Hundred Seventeen Thousand, Three Hundred and Sixty-Seven Only) at 5% below the Engineer's estimate.

**MEMBERS OF THE PROCUREMENT COMMITTEE, PEDO**

1-Representative from (Procurement & Contracts), PEDO (Member)	 09-01-2024
2-Representative from (Planning & Development), PEDO (Member)	
3-Representative from Finance Directorate, PEDO (Member)	
4-The Team Leader/Project Manager, Consultant RHPP (optional) (Member)	—
5-Project Director / Focal Person (RHPP), PEDO (Chairman)	

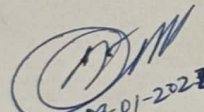
**OVER ALL SUMMARY SHEET**  
**REHABILITATION AND RESTORATION OF 17 MW RANOLIA HYDROPOWER PROJECT LOWER KOHISTAN**

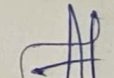
S.No.	Name of Firm / JV	Post-Qualification criteria				Total Points Obtained	Status
		Category-I	Category-II	Category-III	Category-IV		
		Firm Experience	Personnel Capabilities	Financial Soundness	Equipment Capability		
		Maximum Points as Per Bidding Documents					
		45	15	25	15		
1	AAJSONS PRIVATE LIMITED	32.00	12.75	25.00	11.52	81.27	Qualified


Note: The applicant must secure at least 50% score in each Category and overall 60% to qualify.

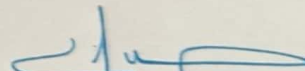
**Recommendations of the Procurement Committee:**

The procurement committee unanimously recommends to the Management Committee, PEDO to award and notify the award under IB 29 and 31 of the bidding document, the contract for the "Rehabilitation and Restoration of 17MW Ranolia Hydropower Project (RHPP), Lower Kohistan (Lot#1)", to the Rank No. 1 bidder "M/S AAJSONS Private Limited", who is the Lowest Evaluated Substantially Responsive bidder as per the post-qualification criteria mentioned under IB 28 of the Bidding Data with the bid price of PKR 1,483,317,367/- (Pak Rupees One Billion, Four Hundred Eighty-Three Million, Three Hundred Seventeen Thousand, Three Hundred and Sixty-Seven Only) at 5% below the Engineer's estimate.

  
 09-01-2024  
 Representative from  
 (P&C) PEDO  
 (Committee Member)  
 (Yaseen Farman)

  
 Representative from  
 (P&D) PEDO  
 (Committee Member)

  
 Representative from  
 Finance, PEDO  
 (Committee Member)

  
 Project Director (RHPP)  
 (Committee Chairman)

**REHABILITATION AND RESTORATION OF 17MW RANOLIA HYDROPOWER PROJECT LOWER KOHISTAN**

**POST- QUALIFICATION OF CONTRACTORS**

IB-28 Evaluation and Comparison of Bids		Passing Points 50%	22.5	<b>Pass</b>
IB-28.2 Category-I: Firm Experience		Maximum Points	45	
<b>FIRM: AAJSONS PRIVATE LIMITED</b>		Obtained Points	32.00	

S.No	Description	Maximum Points as per Bidding Document	Points Obtained	Remarks	Explanation for Points Obtained
<b>A</b>	<b>Specific Construction Experience: Has completed 03 Nos. of project / contracts, containing Civil Works, RCC flood protection works or Siphon works on river / Main canals during the last 7 years each with a value of Rs. 500 million or above.</b>				Maximum Points for each Projects = 10 Points If the percentage of share in a JV (as per Appendix M to bid) is • More than 50 % = 10 points • Between 40 – 49% = 8 points • Between 30 – 39% = 7 points • Between 20 – 29% = 6 points • Between 10 – 19% = 5 points • Below 10% = 0 points
1	Construction of GINOR Project at Gilgit Civil Works, Flood Protection Works & Infrastructure Works Client/Department Name: Pakistan Atomic Energy Commission-Works and Services Organization (PAEC-WASO) Project Value (Million): PKR 919.54 Million Completion Date: 06/11/2021 Contract Share: Sole Contractor	10	10	Completion certificate provided.	
2	Construction of Hydropower Project at Cham Fall AJ&K (LOT1: Construction of Civil Works I/C Weir Flood Protection Roads, Channel, S/F Gates etc, LOT-2: Construction of Civil Works including Forebay, Powerhouse, Tailrace, S/F Penstock etc. Client/Department Name: Power Development Organization, AJ&K Project Value (Million): PKR 559.007 Million Completion Date: 12/12/2023 Contract Share: Sole Contractor	10	10	The work is substantially completed as per Performance Certificate.	
3	Not Provided	10	0		
<b>Total</b>		<b>30</b>	<b>20</b>		
<b>B</b>	<b>General Construction Experience: Has completed 05 Nos. of Projects / Contracts, Civil works, road embankment protection works, irrigation canal during the last 10 (ten) years with a minimum value of Pak rupees 500 million or above.</b>				Maximum Points for each Project = 3 Points If the percentage of share in a JV (as per Appendix M to bid) is • More than 50 % = 3 points • Between 40 – 49% = 2.5 points • Between 30 – 39% = 2 points • Between 20 – 29% = 1.5 points • Between 10 – 19% = 1 points • Below 10% = 0 points
1	Construction of 300 bedded hospital, Kuwait Medical Complex, Skardu Client/Department Name: Marafie Foundation Pakistan Project Value (Million): PKR 1000 Million Completion Date: 30/06/2020 Contract Share Sole Contractor	3	3	Completion certificate provided.	
2	Construction of Category-3 flats at G-11, Islamabad Client/Department Name: Pakistan Atomic Energy Commission-Works and Services Organization (PAEC-WASO) Project Value (Million): PKR 510.3 Million Completion Date: 16/06/2016 Contract Share: Sole Contractor	3	3	Completion certificate provided.	
3	Construction of Skardu Medical City (Phase-1): Construction of 250 bedded hospital at Skardu Client/Department Name: Ministry of Kashmir Affairs and Gilgit Baltistan Project Value (Million): PKR 1812.96 Million Substantial Completion Date: 21/07/2023 Contract Share: Sole Contractor	3	3	The work is substantially completed as per Performance Certificate.	
4	Construction of Academic Block, Administration Block, Main Gate, Guard Rooms, UGWT, OHWT & external development works (Package-2) Client/Department Name: Higher Education Commission, Office of Project Director, University of Baltistan, Skardu. Project Value (Million): PKR 522.8 Million Substantial Completion Date: 15/08/2023 Contract Share: Sole Contractor	3	3	The work is substantially completed as per Performance Certificate.	
5	Construction of Judicial Complex (SUPREME APPELLATE COURT), Gilgit Baltistan. Client/Department Name: GB PWD (B&R Division) Gilgit Project Value (Million): PKR 578.19 Million Completion Date: 06/12/2011 Contract Share: Sole Contractor	3	0	The completion date doesn't fall in the last ten years.	
<b>Total</b>		<b>15</b>	<b>12.00</b>		
<b>Total Points (A+B)</b>		<b>45</b>	<b>32.00</b>		

**REHABILITATION AND RESTORATION OF 17 MW RANOLIA HYDROPOWER PROJECT, LOWER KOHISTAN**

**EVALUATION OF KEY STAFF**

Duly signed CVs (as per format provided in Appendix-N) along with PEC Registration Certificates (in case of engineers) and a copy of degree (in case of non-engineers) must be provided

Passing Points (50%) 7.5

IB-28.2 Category-II: Personnel Capabilities ✓

Maximum Points 15

Pass

FIRM: AAJSONS PRIVATE LIMITED

Obtained Points 12.75

S.No	Position	Name of Expert	Maximum Points	Personnel Qualification (20%)					Personnel Experience (80 % Points)											Total Points Obtained		
				Minimum Required Qualification	Actual Qualification	Points Obtained for Basic Qualification (15% points)	Points Obtained for higher Qualification (5%)	Points Obtain in Qualification	Overall Experience 35% for Team leader and 50% for other key staff			Hydropower related Relevant Experience (20%)			Working as Team/ Deputy Team Leader (15%) (For Team Leader Only)			Specialized Training > 3 Months (5%)			Status With the Firm(5%)	
									Experience Required in Years	Experience of Personnel in Years	Points Obtained for General Experience	Experience Required in Years	Experience of Personnel in Years	Points Obtained for Specific Experience	Experience Required in Years	Experience of Personnel in Years	Points Obtained for Specific Experience	Status	Points		Status	Points
1	Project Manager	Engr. Gulzar Muhammad	40	B.Sc Engineering Civil/ Electrical/ Mechanical	B.Sc (Civil Engineering)	6.00	0.00	6.0	15.0	38.0	14.0	12.0	12.0	8.0	2.0	12.0	6.0	0.0	0.0	Yes	0.0	34.00
2	Construction Engineer	Engr. Farhad Ali Khan	10	B.Sc Engineering Civil	M.E Civil Engineering	1.50	0.00	1.5	10.0	12.0	5.0	7.0	7.0	2.0	N/A			-	0.0	-	0.0	8.50
3	Contract Engineer	Engr. Muhammad Qamar Abbas	10	B.Sc Engineering Civil/ Construction Management	B.Sc Civil Engineering	1.50	0.00	1.5	10.0	10.5	5.0	7.0	7.5	2.0	N/A			-	0.0	-	0.0	8.50
4	Material Engineer	Engr. Ijlal Hussain	10	B.Sc Engineering Civil/ Material	B.Sc Civil Engineering	1.50	0.00	1.5	5.0	7.5	5.0	3.0	5.5	2.0	N/A			-	0.0	-	0.0	8.50
	Quality Assurance/ Control Engineer	Engr. Sohail Ahmad	10	B.Sc Engineering Civil	B.Sc Civil Engineering	1.50	0.00	1.5	5.0	8.5	5.0	3.0	5.0	2.0	N/A			-	0.0	-	0.0	8.50
	Mechanical Engineer	Engr. Anees Habib	10	B.Sc Engineering Mechanical	B.Sc Mechanical Engineering	1.50	0.00	1.5	5.0	9.0	5.0	3.0	9.0	2.0	N/A			-	0.0	-	0.0	8.50
5	Safety, Health and Environment Manager	Ajmal Khan	10	Bachelor's Degree in Occupational Health and Safety, Environmental Engineering	M.Sc Environmental Sciences	1.50	0.00	1.5	5.0	12.0	5.0	2.0	8.0	2.0	N/A			-	0.0	-	0.0	8.50
Total Points:			100																			85.00
Total Points (Interms of 15):			15																			12.75

**REHABILITATION AND RESTORATION OF 17 MW RANOLIA HYDROPOWER PROJECT LOWER KOHISTAN**

**POST- QUALIFICATIONS OF CONTRACTORS**

IB-28 Evaluation and Comparison of Bids

IB 28.2 Category-III: Financial Soundness

**FIRM: AAJSONS PRIVATE LIMITED**

Passing Points 50%	12.5	Pass
Maximum Points	25	
Obtained Points	25	

S.No	Description	Total Points	Points Obtained	Remarks	Criteria as per Bidding Documents
A	Average Annual Turnover in last Three Years				
1	Annual Turnover for year 2022-23 = PKR 3070.99 Million Annual Turnover year 2021-22 = PKR 1897.74 Million Annual Turnover for year 2020-21 = PKR 1580.78 Million  Average Annual Turnover in last Three Years = PKR 10310.78 Million	25	25.00	The average Annual turnover for last five years provided in audit report exceed the threshold of PKR 1500 Million.	If the AAT is PKR • 1,500 million and above = 25 Points • 1350 – 1499 million = 20 Points • 1200 – 1349 million = 17.5 Points • 1050 – 1199 million = 15 Points • 900 – 1049 million = 12.5 Points • 750 – 899 million = 10 Points • Below PKR 750 million = 0 Points
<b>Total Points</b>		25	25.00		

**FINANCIAL COMPETENCE AND ACCESS TO FINANCIAL RESOURCES**

Threshold: Minimum average annual construction turnover of Pak Rupees

**FIRM: AAJSONS PRIVATE LIMITED**

Description	Year 2020-21	Year 2021-22	Year 2022-23	Total (Million)	Remarks
Total Assets (TA)	3,755,894,243	4,311,115,672	5,018,802,654		
Total Accountabilities (TL)	222,427,520	298,236,807	0		
Net Worth = TA-TL	<b>3,533,466,723</b>	<b>4,012,878,865</b>	<b>5,018,802,654</b>		
Current Assets (CA)	1,803,204,812	2,195,973,067	3,070,992,787		
Current Liabilities (CL)	222,427,520	298,236,807	0		
Working Capital = (CA-CL)	1,580,777,292	1,897,736,260	3,070,992,787		
<b>Working Capital in Million</b>	<b>1,580.78</b>	<b>1,897.74</b>	<b>3,070.99</b>		
Annual Turnover	8,155,902,176	10,639,721,517	12,136,729,517		
Average Annual Turnover	10,310,784,403.33				
<b>Average Annual Turnover (Million)</b>	<b>10,310.78</b>				

**REHABILITATION AND RESTORATION OF RANOLIA HYDROPOWER PROJECT, LOWER KOHISTAN  
POST- QUALIFICATIONS OF CONTRACTORS**

IB-28 Evaluation and Comparison of Bids

IB-28.2 Category-IV: Equipment Capabilities

**FIRM: AAJSONS PRIVATE LIMITED**

Passing Points 50%	7.5
Total Points	15
Obtained Points	11.52

Pass

100 % points will be awarded incase of ownership and 50 % points will be awarded incase of rental or leased equipment's.

S.No	Construction Equipment	Quantity		Total Points	Points Obtained	Remarks
		As Per Bidding Document	As Per Bidder Proposal			
1	Concrete Batching Plant 30 m <sup>3</sup> / hr	1	1	5	5	Owned. Sales Agreement attached.
2	Dozer (100-200 HP)	1	1	5	5	Owned. Sales Agreement attached.
3	Excavators, Backhoe / Jack Hammer (100-200 HP) Wheel and Crawler	6	4	10	5.00	2 No's Owned and 02 No's Rental. Sales and Rental Agreement attached.
4	Motor Grader 14 ft blade	1	1	5	2.50	Rental Agreement attached.
5	Front End Wheel Loader (Bucket Size 3 m <sup>3</sup> )	6	7	10	10.00	Owned. Sales Agreement attached.
6	Vibratory Roller Compactors (18 Tons)	2	3	5	3.75	One Owned and Two No's Rental. Sales and Rental Agreement attached. One Owned and one Rental is considered for evaluation
7	Concrete Transit Mixers	4	6	5	5.00	Owned. Sales Agreement attached.
8	Dump Trucks (Loading capacity 12 tons)	4	2	5	1.88	One Owned, One Rental. Sales and Rental Agreement attached.
9	Cranes (50 to 80 Tons)	1	1	2	1.00	One Rental
10	Diesel Electric Generator set (60-150 KVA)	4	6	3	3.00	Owned. Sales Agreement attached.
11	Air Compressor (300 – 450 CFM)	1	1	3	1.50	Rental. Rental Agreement attached
12	Immersion-type Vibrator (not less than 6000 impulses/ minute)	6	9	5	5.00	Owned. Sales Agreement attached.
13	Trench digging machine	1	1	5	2.50	Rental. Rental Agreement attached
14	Static and mobile pumps (30 to 100 m <sup>3</sup> /hr)	4	5	10	10.00	Owned. Sales Agreement attached.
15	Crushing Plant (at least 100 ton / hr)	1	0	5	0.00	
16	Cutting and Bending machine	1	7	5	5.00	Owned. Sales Agreement attached.
17	Welding Plant	2	4	5	5.00	Owned. Sales Agreement attached.
18	Water Tanker	3	2	2	0.67	Rental. Rental Agreement attached
19	Dewatering Set	3	5	5	5.00	
<b>Total Points</b>				<b>100</b>	<b>76.79</b>	
<b>Total Points (Interm of 15 Points)</b>				<b>15</b>	<b>11.52</b>	

## **Annex-A: Advertisement**



**GOVERNMENT OF KHYBER PAKHTUNKHWA**  
**Pakhtunkhwa Energy Development Organization (PEDO)**

**NOTICE FOR INVITING BIDDING**  
**(Single Stage One Envelope Bidding Procedure)**

1. The Pakhtunkhwa Energy Development Organization (PEDO) (the "Procuring Entity") has applied for a loan from the Asian Development Bank "ADB" under the Loan No. 3478-Pak, towards the cost of Rehabilitation & Restoration of Ranolia Hydropower Project, District Kohistan Lower and it is intended that part of the proceeds of the loan will be applied to eligible payments under the Contracts for the following works; Bidding is open to all eligible Bidders.
2. The Procuring Entity invites sealed bids through "Single Stage One Envelope Bidding Procedure" under the KPPRA Rules 2014 as amended, for the following Work is from eligible firms with valid Pakistan Engineering Council License in category C-1 and above.

S. No.	Name of Work	Estimated Cost in million (Rs.)	Bid Security in million (Rs.)	Period of Completion	Last Date for submission of Bids	Date of Opening of Bids and Time	Required Category of PEC
1.	Construction of RCC Flood protection works at the powerhouse and switchyard of Ranolia HPP District Lower Kohistan, KP	1503.84	30	365 Days	20.12.2023 1400 hours	20.12.2023 1430 hours	C-1 and Above
2.	Construction of Tailrace and Bypass Chamber at the Powerhouse of Ranolia HPP, District Lower Kohistan, KP						
3.	Siphon Reconstruction and Protection at Ranolia Khwar Crossing of Ranolia HPP, District Lower Kohistan, KP						
4.	Construction of Protection works at weir / Sand Trap of Ranolia HPP, District Lower Kohistan, KP						

3. Bidding Documents can be downloaded up to one day prior of the last day of bid submission from PEDO website: [www.pedo.pk](http://www.pedo.pk) and the same are also available on KPPRA and Energy & Power Department's websites. The complete set of bidding documents may be purchased by an interested bidder on submission of a written application along with attested copy of PEC License in C-1 and above category, from the office mentioned below and upon payment of a non-refundable fee of Rupees Five Thousand only (5000/-) in the form of deposit at call from a scheduled bank of Pakistan.
4. Bidding shall be done on "above / below / at par system" on BOQ/Engineer's estimate based on MRS 2022.
5. All bidders are required to be on active status with KPPRA and FBR.
6. The bidder shall, along with bidding documents, submit the requisite bid security Rs.30 Million in the form of bank guarantee from a scheduled bank of Pakistan.
7. The bidders quoting their bids more than 10% below upto 20% below on Engineers' Estimate shall submit along with their 8% Additional Security of Engineer's cost in addition to 2% bid security. The KPPRA Notification: S.R.O. (14)/Vol:1-24/2021-22: dated May 10, 2022 shall be applicable. Further details are available in the bidding documents.
8. In case of more than 20% below bids, if the bid is not accompanied by the detailed rate analysis and / or required amount of additional security, then the said bid will be dealt as per KPPRA Notification: S.R.O. (14)/Vol: 1-24/2021-22: dated May 10, 2022.
9. In case detailed rate analysis submitted with the bids is, in view of the Procuring Entity, not convincing, the Head of the Procuring Entity may declare such bid as per KPPRA Notification: S.R.O (14) Vol: 1-24/2021-22: dated May 10, 2022.
10. In case two or more bidder offered the same bid amount, the successful bidders shall be decided through open draw.
11. Pre-bid meeting shall be held on **December 11, 2023 at 11:00 hours.**

Project Director (RHPP)  
 PEDO House, 2nd Floor, Room No. 331,  
 Sector B/2, Phase V, Hayatabad, Peshawar,  
 Islamic Republic of Pakistan  
 Tel: 091 9217004 Fax: 0919217340

INF(P)2733/23

**Daily Mashriq**

**Annex-B: Minutes of Pre-Bid Meeting**



**PEDO**  
**PAKHTUNKHWA ENERGY DEVELOPMENT ORGANIZATION**  
**Government of Khyber Pakhtunkhwa**



No. 441-45 /PEDO/PD(RHPP)/Lot-1/Pre-bid  
Dated, 14/12/2023

To

All Intending Contractors/ Firms

**Subject: MINUTES OF PRE-BID MEETING ON CIVIL WORKS (LOT#1) FOR REHABILITATION AND RESTORATION OF RANOLIA HYDROPOWER PROJECT – ADDENDUM NO - 1**

**Reference: INF(P) 2793/23, Tender Notice under Post-qualification Procedure**

Reference to the subject noted above and to enclose herewith “Addendum No-1” to the Bid for the subject mentioned project. The Pre Bid meeting, under clause IB 17 of the bidding documents, was held on 11/12/2023 at 11 A.M under the chairmanship of Project Director Rehabilitation of Ranolia Hydro-Power Project in the committee room of PEDO, Peshawar. The list of participants is attached as Annexure-II.

You are therefore intimated to finalize and submit your proposals accordingly.

  
**Project Director (RHPP),  
PEDO**

**Copy for Information to:**

1. Chief Engineer (Dev), PEDO.
2. Project Manager Rehabilitation of Ranolia HPP, PEDO.
3. Members of the Procuring committee, PEDO.
4. PS to Chief Executive Officer, PEDO.

  
**Project Director (RHPP),  
PEDO**

**CIVIL WORKS (LOT#1) FOR REHABILITATION AND RESTORATION OF  
RANOLIA HYDROPOWER PROJECT-MINUTES OF PRE-BID MEETING**

**ADDENDUM NO-1: REPLIES TO QUERIES OF BIDDERS OF THE PRE-BID MEETING  
DATED 11/12/2023**

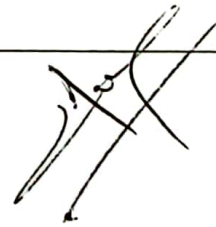
Note:

- The queries of all the bidders were discussed in detailed through presentation on multimedia and are reflected in the Addendum-1 to the bidding documents, in accordance with clause IB 9 and will be part of the bidding documents under clause IB 7.1 of the bidding documents.
- The similar queries received from various bidders, are replied once as it carries repetitions of similar questions in the addendum.

S.No.	Query	PEDO's Response/ Clarification
1	<b>Area Factor</b> The area factor is missing in the BOQ provided in the bidding documents by your office. Kindly explain.	<b>Clarification</b> All the rates mentioned in the Bill of Quantities attached as Appendix-D to bidding document is inclusive of the area factor @ 14% for District Kohistan.
2	<b>Hard Rock Rates</b> The excavation rate of hard rock (Grade VI) in Bill No 1, item No 1.2 and (Grade IV) Bill No. 3 item No 3.2 is same in BOQ provided in the Bidding Documents. Kindly correct and explain.	<b>Agreed</b> The Hard rock Grade IV mentioned vide Serial# 3.2 & 4.2 is a typo-error and is replaced with Grade VI. The revised Bill of Quantities, after correction, is attached as Annexure-1.
3	<b>Rate analysis of BOQ items</b> The rate analysis of the different items of the BOQ of Bidding Documents should be provided, that we can calculate different parameters precisely.	<b>Not Agreed</b>
4	<b>Dewatering &amp; Diversion arrangements</b> Siphon and Weir will be constructed across the Nullah for which proper water diversion structure should be provided. While, in the BOQ no provision for dewatering and diversion arrangement is incorporated. Kindly consider and explain.	<b>Clarification</b> It is the department considerate opinion that dewatering is included by replacing the MRS rates of excavation from dry to wet under 3-11-b rates "Excavation in shingle or gravel formation & rock not requiring blast, undressed, 50m lead : Wet" as reflected in the revise Bill of Quantities attached as Annexure-1.
5	<b>Damage to property and utilities owned by others</b> Referred to the title above and Page-172 of the Bidding documents, it was mentioned that cost of any damage to the property owned by others will be borne by contractor. The project is located in sliding prone area as shown in Picture 03, so it is obvious that sliding will occur during construction at weir and Siphon. Therefore, it requested to please re-consider	<b>Not Agreed</b>

	the same.	
6	<p><b>Access road</b> The access road of the locality was washed out by the previous floods, no proper access road is available to site except Nullah which is full of huge Boulders/stones shown in Picture 04. Moreover, the nullah is owned by the locals, if contractor is not allowed to go through their lands and demands for huge compensation, then what will be the next available option. Please explain.</p>	<p><b>Clarification</b> The access road is owned by the C&amp;W department and was washed out by the floods of August, 2022 and C&amp;W has been requested to rehabilitate the road but under current situation, still all the components of the project are accessible through the access road (Kacha) for transportation of the material. Minor leveling of the road may be made by the successful bidder for their ease of access.</p>
7	<p><b>Bonus under 47.3 Clause</b> Please re-consider the Clause 47.3 of GCC in Special Stipulations of the documents.</p>	<p><b>Not Agreed</b></p>
8	<p><b>Limit of Retention Money under Clause 60.20</b> As mention in the Special Stipulation of the Bidding Documents that the Limit of the Retention Money is 10% of the contract Price stated in the letter of acceptance. Please re-consider, as 5% of the contract price is normal practice in different projects.</p>	<p><b>Clarification</b> Under Clause 60.2, Percentage of Retention Money is 10% of the amount of Interim Payment Certificate upto a maximum of 8% of the Contract Price.</p>
9	<p><b>Sources of construction materials</b> There is no Source/ location provided for construction materials in the Bidding documents, please explain.</p>	<p><b>Clarification</b> The contractor is responsible for identification of the source/ location of the construction material.</p>
10	<p><b>Excavation Rates under 1.1, 2.1, 3.1 and 4.1 in BOQ</b> The excavation rates mentioned under Seral# 1.1, 2.1, 3.1 and 4.1 under Bill No. 1,2,3 and 4 respectively are of MRS 2022 relating to Dry whereas the subject works are along the river and it is suggested to change the rates from MRS 3-11-a to 3-11-b.</p>	<p><b>Agreed</b> The suggestion to replace the MRS 3-11-a to 3-11-b rates "Excavation in shingle or gravel formation &amp; rock not requiring blast, undressed, 50m lead : Wet" is agreed and is reflected in the revise Bill of Quantities attached as Annexure-1.</p>
11	<p><b>PCC(1;3;6) Concrete Appendix D to Bid</b> Item no 3.8 of the Appendix D to Bid, which is Plain Cement concrete 1:3:6 having rate Rs. 9813.77 is incorrect. The actual MRS rate after applying the Area Factor is Rs.11930.54. Please correct and reconsider.</p>	<p><b>Partially Agreed</b> The Item No 3.8 of the Appendix D to bid may be read as "Providing and laying Plain Cement Concrete (Ratio 1:3:6) in mass concrete less formwork using 30% boulders, approved machine crushed aggregates, and sand complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge." and is reflected in the revise Bill of Quantities attached as Annexure-1.</p>
12	<p><b>Steel rates</b> The steel rates mentioned in the Bill of Quantities are based on MRS 2022 which is being modified in 2<sup>nd</sup> Bi-Annual revision of MRS 2022 on 3<sup>rd</sup> November, 2023. It is</p>	<p><b>Agreed</b> The steel rates are modified in the bill of Quantities (Annexure-1) in accordance with the 3<sup>rd</sup> November notification of MRS cell of finance department. The new rate of steel grade 60 including the area factor</p>

	suggested to kindly replace the steel rates as per the notification.	is replaced to 346,263.60 per ton.
13	<p><b>Performance Guarantee</b></p> <p>In the bidding documents the performance guarantee has been limited to bank guarantee from the schedule bank whereas KPPRA in SRO (15)Vol 1-25/2022-23 has allowed the insurance bond from atleast AA rating insurance companies as performance guarantee. Kindly include Insurance bond too apart from bank guarantee as performance guarantee.</p>	<p><b>Agreed</b></p> <p>As per the KPPRA SRO(15) Vol 1/25/2022-23 performance guarantee in-shape of insurance guarantee from at-least AA insurance company and bank guarantee from the schedule bank in Pakistan is allowed.</p>
14	<p><b>Extension in time for completion</b></p> <p>It is unanimously suggested by the bidders that the time for the completion of the project is very unrealistic in comparison to the risk of floods, access to site issues, land procurement and inordinate hinderances/ agitation by the local community; therefore the completion time may be replaced to 18 months instead of 12 months.</p>	<p><b>Agreed</b></p> <p>The time for completion of the subject bidding has been extended to 16 Months instead of 12 Months which was reflected in the bidding documents; so as to match up with the ground realities as well as to make the targets achievable.</p>





**Pakhtunkhwa Energy Development Organization (PEDO)**  
**Government of Khyber Pakhtunkhwa (KP)**

**ANNEXURE-I OF ADDENDUM-1**  
**TO THE BIDDING DOCUMENTS LOT-1**  
**FOR**  
**REHABILITATION AND RESTORATION OF RANOLIA**  
**HYDROPOWER PROJECT, LOWER KOHISTAN**

**CONTRACT NO: PEDO/RHPP/PE-01/LOT-I**

**December, 2023**

**BILL OF QUANTITIES**

**Bill No.1: RCC Flood Protection works at the powerhouse and switchyard.**

Item	Description	Unit	Qty	Rate (PKR)	Amount (PKR)
1.1	Excavation in shingle or gravel formation & rock not requiring blast, undressed, including dewatering, cost of disposal to the designated mucking area, complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge: Wet	m <sup>3</sup>	26,459	425.44	11,256,627
1.2	Excavation in hard rock (Grade VI) requiring blasting, dressing and including cost of drilling, blasting material and disposal to the designated mucking area, complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge.	m <sup>3</sup>	17,639	777.72	13,718,192
1.3	Backfill using Common Material available at site including cost of watering and compaction using Tandom Vibratory Roller (1.5 T) complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge.	m <sup>3</sup>	20,251	271.92	5,506,737
1.4	Providing and laying Plain Cement Concrete (Ratio 1:4:8) including placing, compacting, finishing, curing & testing using approved machine crushed aggregates complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge.	m <sup>3</sup>	474	10,530.68	4,991,543
1.5	Providing and laying Plain Cement Concrete (Ratio 1:2:4) including placing, compacting, finishing, curing & testing using approved machine crushed aggregates complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge.	m <sup>3</sup>	1,349	14,530.28	19,601,348
1.6	Providing & laying Reinforced Cement Concrete (Ratio 1:1:2) using ordinary Portland cement with approved Sand and 1/2" -, 3/4" down graded approved crushed stone as indicated on drawings excluding the cost of steel reinforcement but including vibrating through electro mechanical vibrator, mixing material in batching plant , labour, equipments complete in all respect, as per specifications and drawings or as directed by the Engineer Incharge.	m <sup>3</sup>	7,658	23,204.83	177,702,553



1.7	Providing and laying Hot Rerolled Deformed Mild Steel (minimum yield strength 60,000 psi) reinforcement bars including testing, straightening, cutting, bending, removal of rust from bars, binding including cost of binding wire, in all kinds of RCC work as and where required or as directed by the Engineer Incharge.	Tonne	1,149	346,263.60	397,856,876
1.8	Erection and removal of Form work using steel plates, clamp shell, nuts, bolts etc complete in all respect for Surface Finishing of RCC or Plain Concrete in any shape - Position /Vertical	m <sup>2</sup>	10,224	1,018.69	10,415,113
1.9	Preparing surface & painting with snowcem / weathershield paint complete in all respect as per specifications or as directed by the Engineer Incharge : First coat	m <sup>2</sup>	2,630	277.46	729,732
1.10	Preparing surface & painting with snowcem / weathershield paint complete in all respect as per specifications or as directed by the Engineer Incharge : 2nd & subsequent coats	m <sup>2</sup>	2,630	162.23	426,662
1.11	Supply and fixing razor wire (2'-0" dia) consisting of 1-1/2"X1-1/2"X3/16" angle iron Y post 2'-6" long 6' to 8' center to center fixed with bolt anchorage, at top of boundary wall including painting posts etc. complete in all respects. as per specifications or as directed by the Engineer Incharge.	m	232	1,407.99	326,654
1.12	Supplying and Fixing 18 SWG MS Sheet Gate with angle iron frame (2"x2"x3/16") Steel Pati 2"x3/16" thick decorated round head riverts 1" dia ,circular MS Plate 1.1/2" width 3/16" thick including locking arrangement, painting complete in all respects as per specifications and drawings or as directed by the Engineer Incharge.	m <sup>2</sup>	64	15,989.87	1,023,352
1.13	<b>Deleted</b>				
	<b>Total (Rs)</b>				<b>643,555,389</b>
	<b>Amount as ..... % of Above (Above / Below/at par</b>				
	<b>Total Amount Bill No. 1 (Carried forward to Summary)</b>				

**BILL OF QUANTITIES**

**Bill No. 2: Tailrace and Bypass Chamber at the Powerhouse**

Item	Description	Unit	Quantity	Rate (PKR)	Amount (PKR)
2.1	Excavation in shingle or gravel formation & rock not requiring blast, undressed, including dewatering, cost of disposal to the designated mucking area, complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge: Wet	m <sup>3</sup>	9,231	425.44	3,927,205
2.2	Excavation in hard rock (Grade VI) requiring blasting, dressing and including cost of drilling, blasting material and disposal to the designated mucking area, complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge.	m <sup>3</sup>	6,154	777.72	4,786,085
2.3	Backfill using Common Material available at site ncluding cost of watering and compaction using Tandom Vibratory Roller (1.5 T) complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge.	m <sup>3</sup>	3,846	271.92	1,045,820
2.4	Providing and laying Plain Cement Concrete (Ratio 1:4:8) including placing, compacting, finishing, curing & testing using approved machine crushed aggregates complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge.	m <sup>3</sup>	91	10,530.68	958,292
2.5	Providing & laying Reinforced Cement Concrete (Ratio 1:1:2) as in dams, spillways, weirs, barrages, cross drainage works and other hydraulic structures using ordinary Portland cement with approved Sand and 1/2" -, 3/4" down graded approved crushed stone aggregate (screening & washing) as indicated on drawings excluding the cost of steel reinforcement but including vibrating through electro machanical vibrator, mixing material in batching plant , labour, equipment complete in all respect, as per specifications and drawings or as directed by the Engineer Incharge.	m <sup>3</sup>	946	22,778.80	21,548,741



2.6	Providing and laying Hot Rolled Deformed Mild Steel (minimum yield strength 60,000 psi) reinforcement bars including testing, straightening, cutting, bending, removal of rust from bars, binding including cost of binding wire, in all kinds of RCC work as and where required or as directed by the Engineer Incharge.	Tonne	142	346,263.60	49,169,431
2.7	Erection and removal of Form work using steel plates, clamp shell, nuts, bolts etc complete in all respect for Surface Finishing of RCC or Plain Concrete in any shape – Position /Vertical	m <sup>2</sup>	2,541	1,018.69	2,588,498
2.8	Supplying and Fixing PVC Water Stopper 8” wide 3/8” thick. Providing and fixing PVC water stopper 8” wide 3/8” thick in verticle (Wall/Column) or horizontal (Floor/Slab) expansion joint including cutting and jointing complete in all respects, as per specifications and drawings or as directed by the Engineer Incharge.	m	330	643.31	212,293
2.9	Procurement of all materials and fabrication of steel pipe (internal dia 1000mm and 22mm thick), transportation, anchoring, laying in final position, welding, testing, etc. complete in all respects as per drawings, specifications and directions of Engineer Incharge .	Tonne	36	456,000.00	16,416,000
2.10	Construction of Switchyard GIS room (26m x 12m and 10m) in RCC (1:1.5:3) with ventilation, access and all requisite facilities / installation as per NTDC requirement including crane and gantry etc., of suitable size for lifting of the proposed equipment	m <sup>2</sup>	312	42,952.19	13,401,085
2.11	<b>Deleted</b>				
	<b>Total (Rs)</b>				<b>114,053,450</b>
	<b>Amount as ..... % of Above (Above / Below/at par</b>				
	<b>Total Amount Bill No. 2 (Carried forward to Summary)</b>				

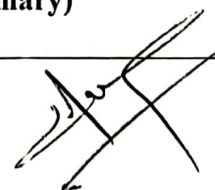
**BILL OF QUANTITIES**

**Bill No. 3: Siphon Reconstruction and Protection at Ranolia Khwar Crossing of Ranolia HPP**

S. No.	Description	Unit	Qty	Rate (PKR)	Amount (PKR)
3.1	Excavation in shingle or gravel formation & rock not requiring blast, undressed, including dewatering, cost of disposal to the designated mucking area, complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge: Wet	m <sup>3</sup>	26,836	425.44	11,417,017
3.2	Excavation in hard rock (Grade VI) requiring blasting, dressing and including cost of drilling, blasting material and disposal to the designated mucking area, complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge.	m <sup>3</sup>	17,891	777.72	13,914,178
3.3	Backfill using Common Material available at site including cost of watering and compaction using Tandem Vibratory Roller (1.5 T) complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge.	m <sup>3</sup>	19,412	271.92	5,278,593
3.4	Collect & stack boulders from nullah beds or loose shale and reuse, as per specifications and drawings or as directed by the Engineer Incharge	m <sup>3</sup>	9,871	1,202.93	11,874,102
3.5	Providing & laying Reinforced Cement Concrete (Ratio 1:1:2) using ordinary Portland cement with approved Sand and 1/2" -, 3/4" down graded approved crushed stone as indicated on drawings excluding the cost of steel reinforcement but including vibrating through electro mechanical vibrator, mixing material in batching plant , labour, equipment complete in all respect, as per specifications and drawings or as directed by the Engineer Incharge.	m <sup>3</sup>	3,380	22,778.80	76,992,330
3.6	Providing and laying Hot Rerolled Deformed Mild Steel (minimum yield strength 60,000 psi) reinforcement bars including testing, straightening, cutting, bending, removal of rust from bars, binding including cost of binding wire, in all kinds of RCC work as and where required or as directed by the Engineer Incharge.	Tonne	507	346,263.60	175,555,645
3.7	Erection and removal of Form work using steel plates, clamp shell, nuts, bolts etc complete in all respect for Surface Finshing of RCC or Plain Concrete in any shape - Position /Vertical	m <sup>2</sup>	7,176	1,018.69	7,310,138



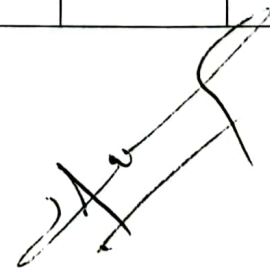
3.8	Providing and laying Plain Cement Concrete (Ratio 1:3:6) in mass concrete less formwork using 30% boulders, approved machine crushed aggregates, and sand complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge.	m <sup>3</sup>	16,005	9,813.77	157,069,386
3.9	Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for GI & PVC pipeline (including cost of jointing material):- d) 12" (300 mm) dia of Valve complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge.	Each	1	78,483.54	78,484
3.10	Supplying and Fixing flat iron (2"x3/8") ladder for inspection chamber, holes @ 15" c/c, steps of MS bars 5/8" i/d & paint complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge.	m	7	5,315.64	37,209
3.11	Dismantling of the Plain Cement Concrete 1:2:4 and the embedded siphon steel pipe (50m)	m <sup>3</sup>	599	4,410.75	2,642,040
3.12	Procurement of all materials and fabrication of steel pipe (internal dia 1600mm and wall thickness 10mm), transportation, anchoring, laying in final position, welding, testing, etc. complete in all respects as per drawings, specifications and directions of Engineer Incharge.	Tonne	43	456,000.00	19,608,000
3.13	Separating, cleaning from concrete and carriage of steel pipe (siphon) approximately 60m for storing at the powerhouse / colony area.	Job	1	850,000.00	850,000
3.14	<b>Deleted</b>				
<b>Total (Rs)</b>					<b>482,627,122</b>
<b>Amount as ..... % of Above (Above / Below/at par</b>					
<b>Total Amount Bill No. 3 (Carried forward to Summary)</b>					



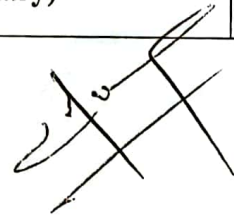
**BILL OF QUANTITIES**

**Bill No. 4: Protection works at Weir / Sand Trap**

S. No.	Description	Unit	Qty	Rate (PKR)	Amount (PKR)
4.1	Excavation in shingle or gravel formation & rock not requiring blast, undressed, including dewatering, cost of disposal to the designated mucking area, complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge.	m <sup>3</sup>	18,769	425.44	7,985,020
4.2	Excavation in hard rock (Grade VI) requiring blasting, dressing and including cost of drilling, blasting material and disposal to the designated mucking area, complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge.	m <sup>3</sup>	8,044	777.72	6,255,975
4.3	Structural backfill using Common Material available at site including cost of compaction using plate compactor complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge.	m <sup>3</sup>	10,725	271.92	2,916,387
4.4	Providing and laying Plain Cement Concrete (Ratio 1:4:8) including placing, compacting, finishing, curing & testing using approved machine crushed aggregates complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge.	m <sup>3</sup>	201	10,530.68	2,116,667
4.5	Providing and laying Plain Cement Concrete (Ratio 1:3:6) in mass concrete less formwork using 30% boulders, approved machine crushed aggregates, and sand complete in all respect, as per specifications and drawing or as directed by the Engineer Incharge.	m <sup>3</sup>	9,793	9,813.77	96,106,248
4.6	Erection and removal of Form work using steel plates, clamp shell, nuts, bolts etc. complete in all respect for Surface Finishing of RCC, Plain Concrete and Mass Concrete in any shape - Position /Vertical	m <sup>2</sup>	6,600	1,018.69	6,723,371



4.7	Providing & laying Reinforced Cement Concrete (Ratio 1:1.5:3) using ordinary Portland cement with approved Sand and 1/2" -, 3/4" downgraded approved crushed stone aggregate (screening & washing) as indicated on drawings excluding the cost of steel reinforcement but including vibrating through electro mechanical vibrator, mixing material in batching plant, labour and equipment, complete in all respect, as per specifications and drawings or as directed by the Engineer Incharge.	m <sup>3</sup>	3,284	19,067.97	62,619,215
4.8	Providing and laying Hot Rerolled Deformed Mild Steel (minimum yield strength 60,000 psi) reinforcement bars including testing, straightening, cutting, bending, removal of rust from bars, binding including cost of binding wire, in all kinds of RCC work as and where required or as directed by the Engineer Incharge.	Tonne	394	346,263.60	136,427,858
4.9	<b>Deleted</b>				
<b>Total (Rs)</b>					<b>321,150,741</b>
<b>Amount as ..... % of Above (Above / Below/at par</b>					
<b>Total Amount Bill No. 4 (Carried forward to Summary)</b>					



**BILL OF QUANTITIES**

**BILL No. 5: PROVISIONAL SUM**

Item No.	DESCRIPTION	UNIT	Qty	Rate (PKR)	Amount (PKR)
1	Provisional Sum (VOs, Taxes, Security etc)	LS	-	-	100,000,000
<b>Total Amount (Carried forward to Summary)</b>					

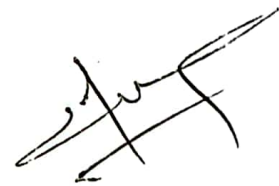
**Note:** All Provisional sums are to be expended in whole or, in part at the direction and discretion of the Engineer in accordance with sub clause 58.2 of the General Conditions of Contract Part-I





**BILL OF QUANTITIES****SUMMARY**







<b>Bill No.</b>	<b>DESCRIPTION</b>	<b>Total Amount (PKR)</b>
1	RCC flood protection works at the powerhouse and Switchyard	
2	Tailrace and bypass chamber at the Powerhouse	
3	Siphon Reconstruction and Protection at Ranolia Khwar Crossing of Ranolia HPP	
4	Protection works at Weir / Sand Trap	
	<b>Total Amount (Carried forward to the Letter of Price of Bid)</b>	
5	Provisional Sums	<b>100,000,000</b>
	<b>Total Amount (Inclusive of P. Sums)</b>	



**ATTENDANCE SHEET**  
**PREBID MEETING WITH CONTRACTORS/FIRMS**  
**FIRST PHASE OF BIDDING- CIVIL WORKS (LOT#1) FOR REHABILITATION AND**  
**RESTORATION OF RANOLIA HYDROPOWER PROJECT.**

Date:11-12-2023 at 11: 00 AM






**PEDO REPRESENTATIVES**

S.No	OFFICER NAME	DESIGNATION	CONTACT NUMBER	SIGNATURE
1	Syed Aziz Ahmad	A. PD RHPP		
2	Gamar Zia	DD, PED 0		
3	Engr Junaid Ahmad	RF Ranolia HPC		
4	Engr. Yaser Farman	AD(PQC)		
5	Engr. Sana	AD (RHPP)/M&E		
6	Nadeem Afzal	Accountant		

**ATTENDANCE SHEET**  
**PREBID MEETING WITH CONTRACTORS/FIRMS**  
**FIRST PHASE OF BIDDING- CIVIL WORKS (LOT#1) FOR REHABILITATION AND**  
**RESTORATION OF RANOLIA HYDROPOWER PROJECT.**

Date:11-12-2023 at 11:00 AM

**BIDDER/ CONTRACTOR REPRESENTATIVES**

S.NO	NAME	FIRM NAME	DESIGNATION	EMAIL & CONTACT#	SIGNATURE
	Gohar Ali	M/s ALI & Co	CEO	Peshawar 1976 @ yahoo.com	
	Hassan Jami	Sohad Engg.	DM -	Peshawar	
	Naseem Ullah	TGC	CEO	Peshawar	
	Engr. Malala Najeeb	M/s ARAMZI	CEO	Peshawar	
	Zahid Hussain Corp. Secretary	Sarwan Constructors (PVT) LTD	Secretary	Nowshera	


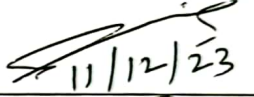


YOUSAF SHAH PHILANTHROPE  
(Pvt.) Ltd CEO

philanthroppe@gmail.com  
03009036943



**ATTENDANCE SHEET**  
**PREBID MEETING WITH CONTRACTORS/FIRMS**  
**FIRST PHASE OF BIDDING- CIVIL WORKS (LOT#1) FOR REHABILITATION AND**  
**RESTORATION OF RANOLIA HYDROPOWER PROJECT.**

Date: 11-12-2023 at 11: 00 AM

NOT Applied	Flameed ul Khan	M/S Umarji Engineers	CEO	03139444964	
NOT Applied	M. Sharif Bhatti	Sarwar & CO	Director	03170000012	 11/12/23
NOT Applied	Dr. Mujeeb Yousuf	Sarwar & CO	Senior Engineer	0315-5344998	
	Attaullah Khan	Attaullah Khan Trans	CEO	03335444698	
		& Brothers			E-mail Address: akth.tallemkhan@gmail.com
					/ akth.mktrans@gmail.com

**Annex-C: List of Bidders**

**DETAIL LIST OF COST OF BIDDING DOCUMENTS**  
**(CONTRACTOR – CDRS LIST)**

Sr. No.	Name Contractor	Amount (PKR)	Date of receiving	Bank Name	CDR Sr. No.
1	Tribal Global Construction, Head Office, Saifali Kabal Khel, Tehsil Shewa North Waziristan.	5000/-	28.11.2023	United Bank Limited	07003396
2	M/S Ali & Co. Govt. Contractors Office: Shahlimar Colony Street No. 1, Opposite FATA Secretariat Near Ittehad Service Station Warsak Road, Peshawar.	5000/-	28.11.2023	Bank of Khyber	01486164
3	M/S Ismail Construction Company (Pvt) Ltd. Office No. 02-03, 1 <sup>st</sup> Floor, Saeed Plaza, Khana Baba Road, Mingora Swat.	5000/-	29.11.2023	JS Bank	Ref No. 01545912
4	Aramzi Construction Company Office. Flate No. 02 2 <sup>nd</sup> Floor, old spinzer plaza, Jahnger Abad Chowk, University Road, Peshawar.	5000/-	30.11.2023	UBL	06620645
5	M/S Saleh Construction Company Village Sheringal District Dir Upper	5000/-	30.11.2023	Bank of Khyber	01546452
6	M/S Sarwar Constructions (Pvt) Ltd	5000/-	04.12.2023	Bank of Khyber	01721716
7	Ghulam Rasool & Company Pvt. Ltd.	5000	4.12.2023	ABL	14292996
8	Sarhad Engineering & Electric Company	5000/-	7.12.2023	Habib Metro Politan Bank	622296
9	Attaullah Khan Trand & Brothers	5000/-	11.12.2023	The Bank of Khyber	01767549
10	M/S TRAND Construction Company	5000/-	11.12.2023	ABL	BBB 14859643
11	M/S Farrukh Faheem Awan	5000/-	12.12.2023	The Bank of Khyber	01486203
12	Khyber Grace (Pvt) Ltd. (KGL)	5000/-	14.12.2023	Askari Bank	00637816
13	M/S Umar Zai Engineers & Builders, Charsadda	5000/-	15.12.2023	Silk Bank	00334515
14	AAJSONS (Pvt) Ltd	5000/-	15.12.2023	Bank Alfalah	01222397
15	SRSP-IKAN (JV)	5000/-	15.12.2023	Allied Bank	13776732
16	M/s Salman & Brothers, Swabi	5000/-	18.12.2023	Bank of Khyber	01760216
17	M/s Recent Construction Charsadda	5000/-	18.12.2023	The Bank of Khyber	04072036
18	M Sohail Barki and Brothers Pvt. Ltd.	5000/-	19.12.2023	Bank Al Habib	00860057
19	Raja Sabir Khan & Co.	5000/-	19.12.2023	Bank Islami	1492412
20	M/s Holly Wood Construction Company.	5000/-	19.12.2023	Bank Islami	1492413

**Annex-D: Minutes of Bid Opening**



**P E D O**  
**PAKHTUNKHWA ENERGY DEVELOPMENT ORGANIZATION**  
Government Of Khyber Pakhtunkhwa  
38/B-2, PEDO House, Phase-V, Hayatabad, Peshawar




No: 250-58 / PEDO/AD/RHPP  
Dated: 28/12/2023

To

1. Project Director (Ranolia HPP), PEDO
2. Representative from (P&C), PEDO
3. Representative from (Dev), PEDO
4. Representative from (Finance), PEDO

Subject: **MINUTES OF BID OPENING MEETING ON "FIRST PHASE BIDDING (Lot-I) CIVIL WORKS FOR THE REHABILITATION AND RESTORATION OF RANOLIA HYDROPOWER PROJECT (RHPP), LOWER KOHISTAN**

I am directed to refer to the subject cited above and to enclose herewith the Minutes of Bid Opening Meeting held on December 20, 2023 at 14:30 Hrs under the chairmanship of Project Director Ranolia HPP in the main committee room of PEDO, for information and further necessary action, please.

  
Assistant Director (RHPP), 28/12/23  
PEDO, Peshawar.

**Copy for information:**

1. Dir (IT) w.r.t upload the minutes of meeting on PEDO website.
2. PA to CE (Dev) PEDO, Peshawar.
3. PA to CE (P&C) PEDO, Peshawar
4. PS to CEO, PEDO, Peshawar.

  
Assistant Director (RHPP),  
PEDO, Peshawar.





**MINUTES OF THE PROCUREMENT COMMITTEE MEETING IN RESPECT OF BID OPENING**  
**HELD ON 20<sup>th</sup> DECEMBER 2023**

Venue / Time: PEDO House, Hayatabad – 20<sup>th</sup> DECEMBER, 2023 at 1430 Hrs

Meeting Agenda: REHABILITATION AND RESTORATION OF RANOLIA HYDROPOWER PROJECT (RHPP), LOWER KOHISTAN- OPENING OF BIDS PROPOSALS OF THE FIRMS FOR CIVIL WORKS LOT-1

Meeting of the Procurement Committee was held under the Chairmanship of Project Director/ Focal person Rehabilitation & Restoration of Ranolia HPP PEDO, in the main committee room of PEDO, list of the participants and bidders is attached at **(Annex-I)**.

1. The Chair welcomed the participants of the meeting and explained that as per the bidding documents, the last date for submission of the bid is 20<sup>th</sup> December 2023 at 1400 Hrs. He further stated that as per the Letter of Invitation to Bid issued to the prospective bidders, the bidders were required to submit one original and two copy of their bid proposals. He further stated that twenty (20) applicants have purchased the bidding document before the cut-off date whereas only nine (9) bidders has submitted the proposals before the expiry of the bid submission time 14:00 Hrs dated 20.12.2023. The chair stated that prior to the bid submission, a pre-bid meeting was also held on 11<sup>th</sup> December, 2023 wherein the queries and suggestions of the bidders were addressed in detail and an Addendum#1 to the bidding document was issued to all the prospective bidders. The bidders unanimously acknowledge the receipt of pre-bid minutes.

2. The procurement committee did not accept the bids of the following two bidders as they did not officially purchase the bidding document before the deadline and hence the proposal were returned to their representatives.

- i. M/s MBC & Sons Builder & Developer and M/s Ch. A Latif & Son's (JV).
- ii. M/s HBCC-NC (JV).

3. The Project Director informed the meeting that the financial bids of the bidders will be opened and all bids will be checked for responsive/ non-responsiveness as per IB.26. The qualification of the lowest evaluated responsive bidder will be checked and evaluated as per the post-qualification criterion IB 28.2.

4. The Chair then asked the concerned staff to open the bid proposals of the bidder one by one. The committee members also checked and ensured that the received bids were in sealed form and contains the Rs 30 Million bid security in shape of bank guarantee from the schedule bank. M/s Attaullah Khan Trand & Brothers provided the 2% essential bid security as insurance guarantee which did not comply with IB 15.1 and IB 26.2 (iii). Thus, the bidder was found non-responsive and moreover all the bidders representatives also unanimously pointed out that the bid security in shape of bank guarantee is mandatory and therefore the bidder may be declared non-responsive. Similarly, M/s Sohail Barki & Brothers did not provide the 2% essential bid security with the bid. Additionally, the bidder's financial and technical proposals were found incomplete.

5. Afterwards, the bids of the qualified bidder were opened and the quoted prices were read aloud. The read aloud bid prices were recorded by the Procurement Committee members (**Annex-II**). The Procurement Committee member also signed the bids along with the envelopes.

6. The bid securities of the opened financial bids were also checked and found valid and were given in the custody of PD concerned.

The meeting ended with vote of thanks from the Chair.

**Annexures:**


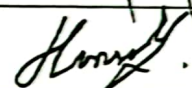

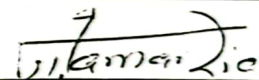




**Annex-I:** List of the participants of the meeting

**Annex-II:** Read out bid prices as signed by the Procurement Committee members.

**ATTENDANCE SHEET - BID OPENING MEETING**  
**FIRST PHASE OF BIDDING- CIVIL WORKS (LOT#1) FOR REHABILITATION AND**  
**RESTORATION OF RANOLIA HYDROPOWER PROJECT.**

Date: 20-12-2023 at 14:00 Hrs

**PEDO REPRESENTATIVES**

S.No	OFFICER NAME	DESIGNATION	CONTACT NUMBER	SIGNATURE
1	SARIZ Ahmed	PD RHPP		
2	HAMMAD AKBAR	AD (Dev)		
3	Engr. Sana Khan	AD (RHPP)		
4	Qamar Zia	PM (RHPP)		
5	Engr. Habibullah Shah	Dir (Dev) Rep of CE Dev		
6	Zain ul Arifeen Khalil	AD (P&C)		
7	Mr. Mian Muhammad Waseem Iqbal	AD [Accounts]		
8	Nadeem Afzal	Accountant (RHPP)		
9				

**ATTENDANCE SHEET - BID OPENING MEETING**  
**FIRST PHASE OF BIDDING- CIVIL WORKS (LOT#1) FOR REHABILITATION AND**  
**RESTORATION OF RANOLIA HYDROPOWER PROJECT.**








Date: 20-12-2023 at 14:00 Hrs

**BIDDER/ CONTRACTOR REPRESENTATIVES**

S.NO	NAME	FIRM NAME	DESIGNATION	EMAIL & CONTACT NO.	SIGNATURE
/ 1	Naseem ullah	T. G. C	Manager	Tguzoria@ghc.com	
/ 2	Naseem ullah	4 BOCK ATTA ullah Khan	MD		
/ 3	Arshad Iqbal	Khyber Grace pri Ltd	P-Manager	info@khybergrace.com	
/ 4	Engr. M. Kamran	SRSP- IKAN (JV)	Sr. Engr.	engrkamran25@gmail.com	
/ 5	Mansoor Ahmad	SRSP- IKAN (JV)	Prog. Asst	-	
⑥	Shahid Shabbir	MBC & Son's Builder & Developer JV Ch. A Latif & Son's Pvt	Coord Engineer	Colson5296@gmail.com shahidshabbir658@gmail.com 051-2307469	

**ATTENDANCE SHEET - BID OPENING MEETING**  
**FIRST PHASE OF BIDDING- CIVIL WORKS (LOT#1) FOR REHABILITATION AND**  
**RESTORATION OF RANOLIA HYDROPOWER PROJECT.**

Date: 20-12-2023 at 14:00 Hrs

S.NO	NAME	FIRM NAME	DESIGNATION	EMAIL & CONTACT NO.	SIGNATURE
7	Engr. ch. Mujeeb Yousaf	SARWAR - SARWAR JOINT VENTURE	Senior Engineer	0315-5344998 ch.mujeeb16@gmail.com sarwarcoisb@yahoo.com	
8	Bilal Khalil	SARWAR SARWAR JV.	KP-coordinator.	sarwarcoisb@yahoo.com	
9	Sohail Rahil	Joint venture	Civil engineer	03456368464	
10	Engr. Malak Nageeb	M/S ARAMZI construction Co.	CEO	0300-9508775	
11	Gohar Ali	M/S Ali & Co	CEO	03339055556	
12	Bilal Haider	HBCE-NC JV	Manager Contracts	0333-8303761	
13	ENGR AMJAD HANIF	AARJONS PVT LTD.	Executive Director	0334-5495998 info@aarjons.com	

**FIRST PHASE OF BIDDING - CIVIL WORKS (LOT#1) FOR REHABILITATION & RESTORATION OF  
17MW RANOLIA HYDROPOWER PROJECT.**

**RECORD OF READOUT PRICE IN BID OPENING MEETING**


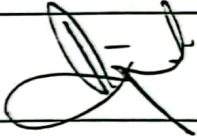
Date: 20-12-2023 Time: 14:30 Hrs

S/No	Name of Bidder	Total Readout Price (Figure) with Percent below/above	Total Readout Price (Words)	Bid Security	Signature of the Bidder
1	M/S TGC (tribal Global Construction)	7.65% above 1,680,832,785		RS 30 Million Bank guarantee	
2	Attaullah Khan Trenel & brothers	10% below 1,405,248,031.8		30 million insurance guarantee	
3	Khyber Grace (Pvt) Ltd. (KGL)	20.32% above 1,884,331,906/-		30 million Bank guarantee	
4	SRSP-IKAN (JV)	21. 1,824,022,491/-		30 million Bank guarantee	
5	Sarwar & Company (Pvt) Ltd Sarwar JV	1,749,822,294.66/-		30 million Bank guarantee	
6	M. Sohail Barici & brothers	incomplete financial Bid.	—	—	
7	M/S Aramzai Construction company	1,655,069,904/-		30 million Bank guarantee	

**FIRST PHASE OF BIDDING - CIVIL WORKS (LOT#1) FOR REHABILITATION & RESTORATION OF  
17MW RANOLIA HYDROPOWER PROJECT.**

**RECORD OF READOUT PRICE IN BID OPENING MEETING**

Date: 20-12-2023 Time: 14:30 Hrs

S/No	Name of Bidder	Total Readout Price (Figure) with Percent below/above	Total Readout Price (Words)	Bid Security	Signature of the Bidder
8	M/S AQI S CO	1,861,641,364.79/-		30 million Bank guarantee	
(9)	ARJISONS (Pvt) Ltd	1,483,317,367/-		30 million Bank guarantee	









**FIRST PHASE OF BIDDING - CIVIL WORKS (LOT#1) FOR REHABILITATION & RESTORATION OF  
17MW RANOLIA HYDROPOWER PROJECT.**

**RECORD OF READOUT PRICE IN BID OPENING MEETING**

Date: 20-12-2023 Time: 14:30 Hrs

S/No	Name of Bidder	Total Readout Price (Figure) with Percent below/above	Total Readout Price (Words)	Bid Security	Signature of the Bidder
	/		/		/
	/		/		/
	/		/		/

*Ali Iqbal*  
20/12/2023  
Representative from (P&C)  
(Member)

*[Signature]*  
20/12/2023  
Representative from (Finance)  
(Member)

*[Signature]*  
Representative from (Dev.)  
(Member)

*[Signature]*  
20/12/2023  
Project Director (Ranolia HPP)  
(Convener)