



PAKISTAN WATER AND POWER DEVELOPMENT AUTHORITY

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Office of the Executive Engineer

In-Charge Khanpur Dam Project

District Haripur, Hazara

Dated: 22-11-2024

No. KDP/W-3 /2024/ 475

Director Public Relations (PRD) WAPDA,
G-32 Wapda House,
Lahore.

Subject: Procurement of Consultancy Services for 5th Periodic Inspection of Khanpur Dam Project

(Announcement of Technical Evaluation Report (PPRA Rule-35))

Subsequent upon approval of competent authority, kindly find attached duly filled and signed Technical Evaluation Report along with Bid Evaluation Criteria (**Annexure-A**), pertaining to the procurement of subject mentioned Consultancy Services in view of PPRA Rule-35 for uploading on PPRA's website at the earliest, please.

It is further informed that the "Evaluation Report" in soft format has also been emailed to wapdaprap1@gmail.com on November 22, 2024.

Encl: As above.

(Sohaib Arshad)

Executive Engineer (Civil)
Incharge Khanpur Dam Project

Cc:

1. General Manager (C&M), Water, WAPDA, Wapda House, Lahore.
2. General Manager (TDP), Tarbela,
3. General Manager (HRM), 228-WAPDA House, Lahore.
4. General Manager (CCC) WAPDA, Wapda House, Lahore
5. SO to Member (Water) WAPDA, Wapda House, Lahore
- Master File.

TECHNICAL EVALUATION REPORT

(As Per Rule 35 of PP Rules, 2004)

1.	Name of Procuring Agency:	Water and Power Development Authority (WAPDA)
2.	Method of Procurement:	RFP, Single stage two envelope procedure, (Lump-sum Contract)
3.	Title of Procurement:	Procurement of Consultancy Services for 5 th Periodic Inspection of Khanpur Dam Project
4.	Tender Inquiry No.:	PRD(L)/WAPDA/029(2024-25)
5.	PPRA Ref. No. (TSE):	TS542437E
6.	Date & Time of Bid Closing:	12.08.2024 at 1100 Hours
7.	Date & Time of Bid Opening:	12.08.2024 at 1130 Hours
8.	No of Bids Received:	Four (04)
9.	Criteria for Bid Evaluation:	Criteria for Bid Evaluation, relevant pages attached as Annexure - A
10.	Details of Bid(s) Evaluation:	Are as follows

Name of Bidder	Technical Marks (if applicable), 80%	Rule/Regulation/SBD*/Policy/ Basis for Technical Rejection / Acceptance as per Rule 35 of PP Rules, 2004.
M/s. RHA Engenharia E Consultoria SS Ltd (Lead Firm) with M/s. Osmani & Company (Pvt.) Ltd. (JV)	58.62	<ul style="list-style-type: none">Proposal lacks requisite expertise in Geotechnical Engineering, Embankments, Data Analysis & Evaluation, Instrumentation, and Surveying, as outlined in the RFP.The team leader's experience is insufficient.Methodology and approach are subpar.
M/s. Barqaab Consultancy Services (Lead Firm) with M/s. Technical Resource Services Pvt. Ltd. (JV)	66.62	<ul style="list-style-type: none">Expert (Hydrology, Flood Mitigation, Reservoir Operation and Sedimentation) is ineligible due to age criteria outlined in the RFP.Expert (Instrumentation & Surveying) is ineligible due to mismatched basic qualification criteria as outlined in the RFP.
M/s. Pakistan Engineering Services (Pvt.) Ltd. – PES (Lead Firm) with M/s. Berkeley Associates Pvt. Ltd. (JV)	77.40	-
M/s. Development Management Consultant (DMC) Lahore (Pvt.) Ltd. (Lead Firm) with M/s. Integrated Consultancy Services (Pvt.) Ltd. (JV) with M/s. Power Aim Engineering Services (Pvt.) Ltd. (JV)	71.04	-

11. Any other additional / supporting information, the procuring agency may like to share.

Signature: _____

Official Stamp: _____

SOHAIB ARSHAD

Executive Engineer (Civil)

*Standard Bidding Documents (SBD).

Khanpur Dam Project (WAPDA)

Technical Evaluation Criteria

21.1 Criteria, sub-criteria, and point system for the evaluation of the Full Technical Proposals:

Points

(i) Specific experience of the Consultant (as a firm) related to the Assignment: [20]

Firms/JVs having specific experience of three (03) projects completed during the last 20 years in following categories will obtain full marks. Otherwise, marks will be given as below:

- (a) Periodic Inspection of Large Dam / Hydropower Project (Height more than 15m) **(10)**
- (b) Worked on Construction or O&M of Large Dams / Hydropower Projects (Dam height more than 15m) **(10)**

Marks will be given (in case of less than three (3) projects) as per following:

No. of Project(s)	%age Marks
1	70
2	80
3 or more	100

(ii) Adequacy and quality of the proposed methodology, and work plan in responding to the Terms of Reference (TORs): [10]

- a) Technical approach and methodology **(05)**
- b) Work Plan **(05)**

{Notes to Consultant: The Client will assess whether the proposed methodology is clear, responds to the TORs, and overall team composition is balanced and has an appropriate skills mix; and the work plan has right input of Experts}

(iii) Key Experts' qualifications and competence for the Assignment: [70]

- 1. Team Leader
- 2. Expert (Geotechnical, Embankments and Data Analysis & Evaluation)
- 3. Expert (Geology, Seepage and Seismology)
- 4. Expert (Instrumentation and Surveying)
- 5. Expert (Hydraulic & Concrete Structures)
- 6. Expert (Hydrology, Flood Mitigation, Reservoir Operation and Sedimentation)
- 7. Expert (Mechanical)

{Notes to Consultant: each position number corresponds to the same for the Key Experts in Form TECH-6 to be prepared by the Consultant}



Sr. #	Key Experts	Weightage	Estimated Man-Days
1	Team Leader	10	22
2	Expert (Geotechnical, Embankments and Data Analysis & Evaluation)	10	16
3	Expert (Instrumentation and Surveying)	10	16
4	Expert (Geology, Seepage and Seismology)	10	16
5	Expert (Hydraulic & Concrete Structures)	10	16
6	Expert (Hydrology, Flood Mitigation, Reservoir Operation and Sedimentation)	10	16
7	Expert (Mechanical)	10	16
	Total	70	118

Total points for criterion (iii): [70]

Required qualification and experience of Key Experts are provided in Term of Reference (TOR).

The number of points to be assigned to each of the above positions shall be determined considering the following three sub-criteria and relevant percentage weights:

- 1) General qualifications (Bachelors, Masters and PhD): **[25%]**
 - Basic requirements of education (Bachelors): (15%)
 - Higher than required education (Masters): (5%)
 - Higher than required education (PhD): (5%)
- 2) Adequacy for the Assignment (General Experience, Experience in sector / similar assignments / position): **[75%]**
 - Overall General experience of at least 25 Years: (15%)
 - Specific experience (03 Projects/Assignments as Expert/Advisor on Periodic Inspection of Large dams / Hydropower Projects): (45%)
 - Specific experience in similar filed (of 15 years in Construction / Design / O&M of Large Dams / Hydropower Projects): (15%)
 - Total weight: **[100%]**

Total points for the three criteria: 100

The minimum technical score (St) required to pass is: 70.

Notes:

1. All the experts of the level of Principal / Chief and above should be nominated by name in the proposal.
2. Age limit of Consultant Staff required to work in the field should be restricted to seventy (70) years of age. However, for those staff who are nominated purely for office / desk job, the age limit should be restricted to 75 (Seventy-Five) years.
3. All CVs should have original signature as in Form Tech-6

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| | <ol style="list-style-type: none">4. The key experts of consultants must be proficient in written and spoken English.5. Experience of the key expert will be evaluated on pro-rata basis in case period of experience is found shorter than required.6. The key expert shall be rejected by giving zero marks if not having basic education though he has the required experience. |
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SOHAIB ARSHAD
Executive Engineer (Civil)
Khanpur Dam Project (WAPDA)