



**PAKISTAN WATER AND POWER DEVELOPMENT
AUTHORITY**

Ph: 92-57-2640628, 2642274
Fax: 92-57-2640629
E-Mail: gmpna01@gmail.com

General Manager / PD (Projects) NA
GBHP Colony, G.T. Road, Hattian
Distt: Attock

No. GMP(NA)/SNDP/ 6255-81

Dated: 17 March 2022

Director General,
Public Procurement Regulatory Authority,
1st Floor FBC Building near State Bank of Pakistan,
Sector G-5/2, Islamabad.

**Subject: SHATUNG NULLAH DIVERSION PROJECT - PROCUREMENT OF
CONSULTANCY SERVICES FOR FEASIBILITY STUDY**

ANNOUNCEMENT OF EVALUATION REPORT (PPRA RULE-35)

Subsequent upon approval of WAPDA Authority, kindly find attached duly filled and signed evaluation report along with Evaluation Criteria (**Annexure-I**), pertaining to the procurement of subject Contract in view of PPRA Rule-35 for uploading on PPRA's website at the earliest, please.

DA/As above

 - 17/03/2022
General Manager/PD(Projects) Northern Areas

Copy to:

1. General Manager (C&M), Water, WAPDA, Wapda House, Lahore
2. General Manager (CCC) WAPDA, Wapda House, Lahore
3. General Manager(HRM) WAPDA House, Lahore
4. Additional Director General (PRD), G-32 Wapda House, Lahore.
5. Director (Civil) O/O GM(P)/PD NA Hattian.
6. SO to Member (Water) WAPDA, Wapda House, Lahore

**Technical Evaluation Report
(As Per PPRA Rules 35, 2004)**

| | |
|-----------------------------------|--|
| 1. Name of Procuring Agency: | Pakistan Water And Power Development Authority (WAPDA) |
| 2. Method of Procurement: | Single Stage Two Envelope |
| 3. Title of Procurement: | Consultancy Services for Feasibility Study of Shatung Nullah Diversion Project |
| 4. Tender Inquiry No.: | PRD(L)/WAPDA/167(2021-22) |
| 5. PPRA Ref. No. (TSE): | TS467023E |
| 6. Date & Time of Bid Closing: | January 19, 2022 at 1100 hrs |
| 7. Date & Time of Bid Opening: | January 19, 2022 at 1130 hrs |
| 8. No of Bids Received: | Four (04) Proposals |
| 9. Criteria for Bid Evaluation: | Criteria of Evaluation attached as Annexure-II |
| 10. Details of Bid(s) Evaluation: | As Below |

| Name of Bidder | Technical Marks | Rule/Regulation/SBD*/Policy/ Basis for Technical Rejection / Acceptance as per Rule 35 of PP Rules, 2004. |
|--|-----------------|---|
| Joint Venture: M/s NESPAK (Pvt) Ltd, Lahore (Lead Firm) M/s BAK Consulting Engineers (JV Partner) M/s AGES Consultants (JV Partner) | 88.95 | Highest/ Top Ranked Proposal – PP Rule 3(B) (ii) (c)(i) of 2010 |
| Joint Venture: M/s Pakistan Engineering Services (PES) (Pvt) Ltd. (Lead Firm) M/s MM Pakistan (Pvt) Ltd. (JV Partner) M/s BARQAAB Consulting Services (Pvt) Ltd (JV Partner) | 85.91 | 2 nd ranked |
| Joint Venture: M/s Associated Consulting Engineers (ACE) (Pvt) Ltd. Lahore (Lead Firm) M/s Engineering General Consultants (EGC) (Pvt) Ltd. (JV Partner) Integration Environment & Energy GmbH, Germany (JV Partner) | 81.34 | 3 rd ranked |
| Joint Venture: M/s Development & Management Consultants (DMC) (Pvt) Ltd. (Lead Firm) M/s Integrated Consulting Services (ICS) (Pvt) Ltd (JV Partner) Berkeley Associates (Pvt) Ltd (JV Partner) | 64.58 | PP Rule 9(3) of 2010 & PP Rule 36 (b) (v) of 2004 |

* SBD: Standard Bidding Documents

11. **Any other additional / supporting information, the procuring agency may like to share:** The Procurement was carried out in line with Public Procurement Rules & Regulations. The bidding was done on Quantity and Cost Based Selection (QCBS) Method.

Signature:



General Manager, PD (Projects) NA
WAPDA, GBHF COLONY, G.T Road
Hattian District Attock

Official Stamp:

| ITC Clause Reference | | | | | | | | | | |
|---|--|---|---------------|--|-------------|---|-----|---|----|--|
| | (a) Technical Proposal: one (1) original and three (03) copies; (b) Financial Proposal: one (1) original. | | | | | | | | | |
| 17.7 and 17.9 | <p>The Proposals must be submitted no later than: Date: 12th January 2022 Time: 1100 hours</p> <hr/> <p>The Proposal submission address is: Office of General Manager (HRM), WAPDA, 226-Wapda House, Lahore. Telephone: (+92-42) 99202631 Facsimile: (+92-42) 99204031</p> | | | | | | | | | |
| 19.1 | <p>An online option of the opening of the Technical Proposals is offered: No</p> <p>The opening shall take place at: Same as the proposal submission address. Date: same as the submission deadline indicated in 17.7. Time: 1130 hours</p> | | | | | | | | | |
| 19.2 | <p>In addition, the following information will be read aloud at the opening of the Technical Proposals. N/A</p> | | | | | | | | | |
| 21.1 (for FTP) | <p>Criteria, sub-criteria, and point system for the evaluation of the Full Technical Proposals:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 80%;"></td> <td style="text-align: right;"><u>Points</u></td> </tr> <tr> <td>(i) Specific experience of the Consultant (as a firm) relevant to the Assignment:</td> <td style="text-align: right;">[30]</td> </tr> <tr> <td> <ul style="list-style-type: none"> • <i>Specific experience of similar assignments</i> <table border="1" style="width: 100%; margin-left: 20px;"> <tr> <td style="width: 5%; text-align: center;">(a)</td> <td style="width: 75%;">Feasibility study of Dam/Hydropower Projects involving Diversion through Tunnel</td> <td style="width: 20%; text-align: center;">20</td> </tr> </table> </td> <td></td> </tr> </table> | | <u>Points</u> | (i) Specific experience of the Consultant (as a firm) relevant to the Assignment: | [30] | <ul style="list-style-type: none"> • <i>Specific experience of similar assignments</i> <table border="1" style="width: 100%; margin-left: 20px;"> <tr> <td style="width: 5%; text-align: center;">(a)</td> <td style="width: 75%;">Feasibility study of Dam/Hydropower Projects involving Diversion through Tunnel</td> <td style="width: 20%; text-align: center;">20</td> </tr> </table> | (a) | Feasibility study of Dam/Hydropower Projects involving Diversion through Tunnel | 20 | |
| | <u>Points</u> | | | | | | | | | |
| (i) Specific experience of the Consultant (as a firm) relevant to the Assignment: | [30] | | | | | | | | | |
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| ITC Clause Reference | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-----------|--|-------------|-----------|----|-----------------|----|---------------|------------------------------|----|---|------------------------------------|----|---|---|----|---|---------------------|----|---|----------------------|----|---|------------------|----|--------------|--|-----------|
| | <table border="1" style="width: 100%;"> <tr> <td style="width: 5%; text-align: center;">(b)</td> <td style="width: 75%;"><i>Detailed Design of Dam/Hydropower Projects involving Diversion through Tunnel</i></td> <td style="width: 20%; text-align: center;">10</td> </tr> </table> | (b) | <i>Detailed Design of Dam/Hydropower Projects involving Diversion through Tunnel</i> | 10 | | | | | | | | | | | | | | | | | | | | | | | | | |
| (b) | <i>Detailed Design of Dam/Hydropower Projects involving Diversion through Tunnel</i> | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Firms/JVs having specific experience of three (03) similar projects during the last 20 years will obtain full marks. The type of similarities will include following parameter:</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>a & b- Feasibility study & Detailed Design</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 65%;">No. of Project(s)*</th> <th style="width: 35%;">%age</th> </tr> </thead> <tbody> <tr> <td>One</td> <td style="text-align: center;">70</td> </tr> <tr> <td>Two</td> <td style="text-align: center;">90</td> </tr> <tr> <td>Three & above</td> <td style="text-align: center;">100</td> </tr> </tbody> </table> | | | No. of Project(s)* | %age | One | 70 | Two | 90 | Three & above | 100 | | | | | | | | | | | | | | | | | | | |
| No. of Project(s)* | %age | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| One | 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Two | 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Three & above | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>(ii) Adequacy and quality of the proposed methodology, and work plan in responding to the Terms of Reference (TORs): [15]</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><i>{Notes to Consultant: the Client will assess whether the proposed methodology is clear, responds to the TORs, work plan is realistic and implementable; overall team composition is balanced and has an appropriate skills mix; and the work plan has right input of Experts}</i></p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>a. Technical Approach and Methodology {10}</p> <p>b. Work Plan {03}</p> <p>c. Organization and Staffing {02}</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>(iii) Key Experts' qualifications and competence for the Assignment:</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><i>{Notes to Consultant: each position number corresponds to the same for the Key Experts in Form TECH-6 to be prepared by the Consultants}</i></p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Key Positions for Evaluation purpose are as follows:</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 10%;">Sr. No.</th> <th style="width: 60%;">Key Experts</th> <th style="width: 30%;">Weightage</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Project Manager</td> <td style="text-align: center;">12</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Expert Geotechnical Engineer</td> <td style="text-align: center;">08</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Expert Hydrologist & Sedimentation</td> <td style="text-align: center;">08</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Expert Environmental Health & Safety Expert (EHS)</td> <td style="text-align: center;">07</td> </tr> <tr> <td style="text-align: center;">5</td> <td>Principal Economist</td> <td style="text-align: center;">05</td> </tr> <tr> <td style="text-align: center;">6</td> <td>Bio Diversity Expert</td> <td style="text-align: center;">10</td> </tr> <tr> <td style="text-align: center;">7</td> <td>Expert Geologist</td> <td style="text-align: center;">05</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total</td> <td style="text-align: center;">55</td> </tr> </tbody> </table> | | | Sr. No. | Key Experts | Weightage | 1 | Project Manager | 12 | 2 | Expert Geotechnical Engineer | 08 | 3 | Expert Hydrologist & Sedimentation | 08 | 4 | Expert Environmental Health & Safety Expert (EHS) | 07 | 5 | Principal Economist | 05 | 6 | Bio Diversity Expert | 10 | 7 | Expert Geologist | 05 | Total | | 55 |
| Sr. No. | Key Experts | Weightage | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Project Manager | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Expert Geotechnical Engineer | 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Expert Hydrologist & Sedimentation | 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Expert Environmental Health & Safety Expert (EHS) | 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Principal Economist | 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Bio Diversity Expert | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Expert Geologist | 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Total points for criterion (iii): [55]</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| ITC Clause Reference | |
|----------------------|--|
| | <p><i>Required qualification and experience of Key Experts are provided in Term of Reference (ToR).</i></p> <p>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:</p> <p>1) General qualifications (Bachelor, Masters, special training /courses and PHD): [20%]</p> <p> a. Basic required education {15%}</p> <p> b. Higher education {05%}</p> <p>2) Adequacy for the Assignment (General Experience, Experience in sector/similar assignments/specific area): [75%]</p> <p> a. Overall General Experience {15%}</p> <p> b. Specific Experience {40%}</p> <p> c. Specific Experience of working in specific position {20%}</p> <p>3) Duration with the firm: [05%]</p> <p> (Full marks (if more than 06 months), otherwise no points.)</p> <p>Total weight: [100%]</p> <p>Total points for the three criteria: 100</p> <p>The minimum technical score (St) required to pass is: 70</p> <p>The minimum technical score required in each criteria is: 75</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. The qualification (education and experience) of the Key staff other than stated above shall be evaluated as per requirement of TOR and consultant shall provide proper replacement for those key personnel considered not appropriate by WAPDA evaluation committee. 2. The consultant shall propose its personnel against all the key positions provided in the TOR. In addition to key personnel indicated at 14.1.2, consultants shall propose Non-key/Technical Support Staff to complete the assignment as per their assessment. 3. All the key experts and non-key expert of the level of Principal/ Deputy Chief/ Resident Engineer and above of the consultants should be nominated by name in the proposal. 4. The key experts of consultants must be proficient in written and spoken English. 5. Experience of Key Experts shall be evaluated on pro-rata basis of found less than minimum requirement. However, experience shall not be considered at all if the number of years are less than half of the requisite experience. |

| ITC Clause Reference | |
|----------------------|--|
| | <p>6. Key experts shall be rejected by giving zero marks if not having basic education though he/she has required experience.</p> <p>7. Appointment letters of key & non-key experts must be provided with financial proposals or verifiable documents to confirm the permanent status of with respective firm.</p> |
| 23.1 | <p>An online option of the opening of the Financial Proposals is offered: No</p> |
| 25.1 | <p>Original text is replaced with the followings</p> <p>For the purpose of the evaluation, the Employer will exclude the following:</p> <p>a. All local identifiable indirect taxes (shown as separate line item) such as sales tax, VAT or similar taxes levied on the Consultant's Invoice and</p> <p>b. All additional local indirect taxes on the remuneration and reimbursable of services rendered by non-resident experts (shown as separate line item) in the client's country.</p> <p>(Explanation- for removal of doubt, it is clarified that the Direct Taxes that exclusively payable by the Consultants/ Contractor should be excluded and GST should be included (as separate line item) payable by the Employer for evaluation purpose.</p> |
| 26.1 | <p>NA</p> <p><u>The only currency applicable is Pak Rupees</u></p> |
| 27.1 (QCBS only) | <p>The lowest evaluated Financial Proposal (Fm) is given the maximum financial score (Sf) of 100.</p> <p>The formula for determining the financial scores (Sf) of all other Proposals is calculated as following:</p> <p>$Sf = 100 \times Fm / F$, in which "Sf" is the financial score, "Fm" is the lowest price, and "F" the price of the proposal under consideration.</p> <p>The weights given to the Technical (T) and Financial (P) Proposals are:</p> <p>T = 80%and P = 20%</p> <p>Proposals are ranked according to their combined technical (St) and financial (Sf) scores using the weights (T = the weight given to the Technical Proposal;</p> |