

GOVERNMENT OF KHYBER PAKHTUNKHWA  
PUBLIC HEALTH ENGINEERING DEPARTMENT



**BID SOLICITING DOCUMENTS**  
(Criteria/Guidelines for Submission of Technical Bids)

**SINGLE STAGE TWO ENVELOPE BIDDING  
FOR SCHEME**

Name of Scheme:

CONSTRUCTION OF GRAVITY BASED WATER SUPPLY  
SCHEME AND REHABILITATION OF EXISTING  
INFRASTRUCTURE FOR TEHSIL MATTA TO KUZA BANDA  
AND TEHSIL KHWAZA KHEL TO CHAR BAGH DISTRICT  
SWAT

ADP No. 247/220910(2022-23)

Sub Work: Package No:Matta-GBWSS-02-Construction of Water Treatment  
Plant (WTP) Including Access Road at Matta swat

Estimate Cost: 1999.59 Million PKR

Issued to M/S: \_\_\_\_\_

PROJECT MANAGEMENT UNIT (PMU)  
PUBLIC HEALTH ENGINEERING DEPARTMENT KP

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PROJECT DIRECTOR ★ PHED MATTA

## 1. INVITATION FOR BID

### NOTICE INVITING E-BIDDING (Two Stage Single Envelope Procedure)

Name of Work	E/Cost (Rs. M)	Bid Security	Required Category of PEC	Code of Specialization	Enlistment with C&W/ PHED/ Irrigation Department	Period of Completion	Last Date of Submission of Technical Bid	Date of Opening & Time of Technical Bid	Last Date of Submission of Financial Bid	Date of Opening & Time of Financial Bid
CONSTRUCTION OF GRAVITY BASED WATER SUPPLY SCHEME AND REHABILITATION OF EXISTING INFRASTRUCTURE FOR TEHSIL MATTA TO KUZA BANDA AND TEHSIL KHWAZA KHEL TO CHAR BAGH DISTRICT SWAT										
Package No: Matta-GBWSS-02- Construction of Water Treatment Plant (WTP) Including Access Road at Matta swat	1999.59									

Public Health Engineering Department KP through Project Director in the capacity of Procuring Entity, intends to execute the ADP Scheme No. **247/220910(2022-23)** "CONSTRUCTION OF GRAVITY BASED WATER SUPPLY SCHEME AND REHABILITATION OF EXISTING INFRASTRUCTURE FOR TEHSIL MATTA TO KUZA BANDA AND TEHSIL KHWAZA KHEL TO CHAR BAGH DISTRICT SWAT". Sealed Bids are invited from the eligible interested Bidder / Contractors/ Firms possessing valid registration with the Pakistan Engineering Council (PEC) in Category C1 or above having Code of Specialization as CE-09. CE-04 as well as valid C&W enlistment for the year 2022-23 in PK C-1.

#### TERMS AND CONDITIONS

- The interested Contractors /Firms are required to provide their Technical Proposal comprising information regarding Experience, Personnel Capabilities, Financial Status, Equipment Capabilities and other relevant information as provided in the Bid Soliciting Documents (one original + one copy) in sealed envelope. Both the Technical & Financial Proposal shall be sealed separately and to be provided in another sealed envelope to be received to the Procuring Entity on or before the dead line for its receipt. The Financial Bid shall also contain the Bid Security and additional security (if applicable) in Original in light of KPPRA notification No. SRO (14)/Vol.1-24 / 2021-22 dated 10<sup>th</sup> May 2022 in shape of Call Deposit to be issued by a scheduled banks, Copy of CNIC, copies of valid PEC Registration & C&W Enlistment for the year 2022-23. Any Bid for which the bid security and the additional bid security (if applicable) are not received shall be considered



as non-responsive and their financial bid shall not be considered. The technical bid should also contain an under taking regarding to the effect that, necessary CDR's pertaining to the Bid Security, Additional Bid Security (in case applicable), stamp duty are placed in the Financial envelop. In case of missing / non-provision of the required undertaking, the bid will be considered as non-responsive.

2. The Financial Bid shall be submitted electronically through E-Bidding System of Public Health Engineering Department, not later than the date & time as specified above.
3. Bidding Documents/Bid Soliciting Documents can be purchased from the Office of the Undersigned for a non-refundable fee of Rs 10000/- for each set.
4. Bid Soliciting Documents containing Instructions to Bidders, Technical Evaluation Criteria, advertisement for Notice Inviting Bids and required forms to be filled by the bidders can be downloaded from the official website of Public Health Engineering Department Khyber Pakhtunkhwa. ([www.phed.gov.kpk](http://www.phed.gov.kpk))
5. The Financial bids of the technically qualified bidders approved by the Competent Authority shall be opened by the notified Procurement Committee after approval of the technical proposal by the competent authority for which the technically qualified bidder will be informed.
6. The bids shall be quoted on "% age above / Below System" on BOQ/ Engineer's Estimate".
7. The Competent Authority reserves the right to accept/reject any or all bids at any time prior to acceptance of a bid as per Para 47(i) of KPPRA Rules 2014.
8. Call Deposits of only scheduled Banks shall be acceptable. No Bank Cheque or Pay Order shall be acceptable.
9. All bidders are required to be registered with Khyber Pakhtunkhwa Revenue Authority (KPRA) having Active Status.
10. Bid Securities of 1st, 2nd & 3rd lowest bidders shall be retained till signing of the Contract Agreement with the lowest responsive bidder.
11. Any further information regarding the bid can be obtained from Office of the Undersigned on any working day



## 2. INSTRUCTION TO BIDDERS

### 2.1. Submission of Bids

- 2.1.1. Public Health Engineering Department Khyber Pakhtunkhwa, in the capacity of Procuring Entity. Intends to execute the project "CONSTRUCTION OF GRAVITY BASED WATER SUPPLY SCHEME AND REHABILITATION OF EXISTING INFRASTRUCTURE FOR TEHSIL MATTA TO KUZA BANDA AND TEHSIL KHAWAZA KHEL TO CHAR BAGH DISTRICT SWAT". Technical & Financial Proposal are invited from the interested Contractors/Firms possessing valid registration with Pakistan Engineering Council and the required code of Specialization for notified cost for open competitive bidding through KP-PPRA "Single Stage Two Envelope E-Bidding System".
- 2.1.2. Each bidder shall submit through courier service technical as well as financial proposals (one original + one copy) on or before the date / time fixed for receipt of the proposals. Both the technical & financial proposals shall be sealed in separate envelopes. The envelopes shall be marked as TECHNICAL PROPOSAL and FINANCIAL PROPOSAL in bold & legible letters.
- 2.1.3. The envelope marked as TECHNICAL PROPOSAL shall contain all the documents required as per evaluation criteria. The interested Contractors /Firms are required to provide Technical Proposal comprising information regarding Experience, Personnel Capabilities, Financial Status, Equipment Capabilities and other relevant information as explained in the Bid Soliciting Documents (one original + one copy) in sealed envelopes. The financial proposal should contain the Bid Security, additional bid security (if applicable) in Original as per KPPRA notification No. SRO (14)/Vol. 1-24/ 2021-22 dated 10th May 2022 in shape of Call Deposit to be issued from a scheduled bank/call deposit, Copies of CNIC, valid PEC Registration & Provincial Enlistment for the period 2022-23. Any Bid for which the bid security and the additional bid security if applicable, are not received shall be considered as non-responsive and the financial bid shall not be considered. The technical bid should contain an under taking to the effect that, the required bid security(s), stamp duty and additional security (if applicable) are placed in original in the Financial Proposal.
- 2.1.4. i. The Contractor quoting their bids up to a limit of 10% below, of the Engineer Estimate shall submit bid security@ 2% and required amount of stamp duty. ii). The contractor quoting their bid more than 10% below up to 20% below on engineer estimate shall submit along with his bid an additional security equal to 8% of his bid cost in addition to 2% bid security and stamp duty. iii. Similarly a contractor quoting bid more than 20% below shall submit with the bid an additional security equal to differential amount of his submitted bid and engineer estimate along with detail rate analysis. In case of more than 20% below bids, if the bid is not accompanied by detail rate analysis signed by format authority and /or required amount of additional security, then the said bid shall be considered as non-responsive. iv. In case detail rate analysis submitted with bids is, in view of the procuring entity, non-convincing, the Head of procuring entity may declare such bid as non-responsive. The Procuring Entity shall evaluate the Technical Proposal on the basis of criteria specified in the bid soliciting document and can reject any proposal which does not conform to the specified requirements.
- 2.1.5. Bidders can either apply separately in sole capacity or in a joint venture (maximum of two Firms) only otherwise their bids will not be considered. The intended Joint Venture Firms must submit their bids as JV through their Lead Firm. All the criteria needed for technical qualification mentioned above must be full filled by both the JV



firms as per PEC criteria.

- 2.1.6. Name and address of the bidders shall be clearly marked on each envelope.
- 2.1.7. The bidders must respond to all the questions and provide complete information as desired as well as contained in the bidding documents. Any lapses in providing essential information may result in non-responsiveness of the bid.
- 2.1.8. Incomplete, conditional and bids without 2% Earnest Money, stamp duty or without Additional Security (if applicable) shall be considered as non-responsive.
- 2.1.9. Work orders together with completion certificate(s) for completed Water treatment plant/hydraulic structures during the last 10 years issued by the concerned Authority are required in support of the respective works. Similarly, for work in hands, work order should be provided.



## 2.2. Technical Qualification Criteria

- 2.2.1. Qualification will be based on UIC criteria given in succeeding paras regarding the Mandatory criteria & general bidders Financial Soundness, Experience Record, Personnel Capabilities and Equipment Capabilities as demonstrated by the bidder responses in the forms attached to this letter. Sub-contractor's experience and resources shall not be considered in determining the bidder compliance with the qualifying criteria. Similarly Association experience & resources shall not be considered. Besides, Consortium or Association of firms will not be considered.

Technical Evaluation to be used is explained as under:

### a) Mandatory Criteria:

S. No.	Description	Remarks
1	<i>Valid PEC Registration C1 or Above Category with CE-04 &amp; CE-09 Codes.</i>	Yes/No
2	<i>Provincial Enlistment Committee Registration and Renewal for 2022-23 in PK-C1 or above category.</i>	Yes/No
3	<i>KPRA Registration (Active Status 2022-23)</i>	Yes/No
4	<i>FBR Registration (Active Tax Payer Status 2022-23)</i>	Yes/No
5	<i>Bidder must have at least one work order with its completion certificate of similar nature of project (Hydraulic Structures) amounting Rs 400 million or above with PHED KP or any other National/ International organization either solely or in joint venture</i>	Yes/No

**Note:** The above-mentioned mandatory documents must be enclosed in the technical bid, in case of partially/not enclosed the bidder will not be considered for evaluation.

### b) General Criteria:

S. No.	Category	Weightage/Marks
1	Experience	35
2	Personnel Capabilities	15
3	Equipment Capabilities	20
4	Financial Position	30
	<b>Total</b>	<b>100</b>

**Note:** Technical qualification status shall be decided on the basis of Pass/Fail basis. The applicant must secure at least 50% score overall and 50% in each category. The further detailed criteria for each category may be developed as given under head as follows:



### 2.2.2. Experience

Credit Marks for experience shall be awarded on the basis of following qualifications;  
(minimum 50% passing marks)

S. No.	Description	Maximum Points
i)	<b>Completed Project (National Level):</b>	
	a) One (01) Project of similar nature and complexity completed during last 10 years each costing PKR 400 Million or above (Treatment plant/hydraulic structures) and must be supported by Work order.	08
	b) Three (03) Projects of similar nature (Hydraulic Structures) and complexity completed during last 10 years each costing from 31 M PKR to 50 M PKR or above and must be supported by Work orders.	03
	c) Four (04) Projects of similar nature (Hydraulic Structures) and complexity completed during last 10 years each costing PKR 20 M to 30 M and must be supported by Work orders.	04
	<b>Sub Total</b>	<b>15</b>
ii)	<b>In Hand Projects (National Level):</b>	
	a) Two (02) Projects of similar nature and complexity each costing PKR 250 Million or above and must be supported by Work orders.	03
	b) Three (03) Projects of similar nature and complexity costing PKR 60.00 to 100.00 Million and must be supported by Work orders.	03
	c) Four (04) Projects of similar nature and complexity costing PKR 40.00 to 60.00 Million and must be supported by Work orders.	04
	<b>Sub Total</b>	<b>10</b>
3	<b>General Experience</b>	
	a) Four (04) projects completed/in hand with the firm in last 10 years costing each 50 Million or above in buildings, roads construction etc. must be supported by work orders.	04
	b) Four (04) projects completed/in hand with the firm in last 10 years costing each 20M to 49 M in buildings, roads construction etc. must be supported by work orders.	04
	<b>Sub Total</b>	<b>08</b>
4	Status of enlistment with Government & Other agencies (C&WD, PEC, KPRA, FBR).	02
	<b>Sub-total</b>	<b>35</b>

**Note:** Similar nature projects means Water Treatment Plant/Hydraulic Structures.



### 2.2.3. Personnel Capabilities

Credit Marks shall be awarded under this category using the following criteria (minimum 50% passing marks):

S. No.	Description	Staff Required	Maximum Points
i)	<p><b>Graduate Engineers (Civil) Registered with PEC</b></p> <p>a) B.sc Civil Engineering Degree.</p> <p>b) Engineer Must have valid PEC Registration</p> <p>c) Experience Five (05 years) in similar nature of projects</p> <p>Note: CVs duly signed by the employee and the contractor shall be attached on the prescribed format along with copy of educational documents and experience certificates must be provided.</p>	02	09
ii)	<p><b>Diploma of Associate Engineers (Civil)</b></p> <p>a) DAE Civil Technology, must have valid Technical Board Registration</p> <p>b) Experience Five (05 years) in similar nature of projects.</p> <p>Note: CVs duly signed by the employee and the contractor shall be attached on the prescribed format along with copy of educational documents and experience certificates must be provided.</p>	03	06
	<b>Sub-total</b>		<b>15</b>





#### 2.2.4. Equipment Capabilities

Credit Marks shall be granted on the basis of the following criteria for various kinds of equipment & machinery relevant for the Project: (minimum 50% passing marks):

S. No.	Equipment Type and Characteristics	Marks
1	Two sets of Survey/Leveling equipment (0.5 mark for each)	01
2	Two sets of Concrete Testing Equipment (0.5 mark for each)	01
3	2 No. Mixture Machine (0.5 mark for each)	01
4	Two No. Welding Plant	02
5	Two Plate Compactor (0.5 marks for each)	01
6	Two No. Grinder/Power Brush (0.5 marks for each)	01
7	One No. Vibrator	0.5
8	Two No. Tractor with trolley (Self unloading) (0.5 mark for each)	01
9	One No. Water Bowser/ Tanks	0.5
10	Three No. Excavator with jack hammer and bucket	03
11	Steel Form Work other than formwork (5000 Sq. ft)	0.5
12	Two No. Dump Trucks (1 Mark for each)	02
13	One No. Dewatering pumps (Heavy duty)	0.5
14	Equipment for Safety of Staff (PPE) and safe arrangement at work	0.5
15	Crane	01
16	Generator Set	02
17	One No. Concrete Batching Plant with Transit Mixture.	1.5
	<b>Sub-total</b>	<b>20</b>

- Machinery should be in good working condition.
- Undertaking on stamp paper shall be attached for availability of equipment.



### 2.2.5. Financial Position

Credit Marks shall be awarded on the basis of the following criteria: (minimum 50% passing marks)

S. No.	Description	Maximum Marks
i)	Available Bank Credit Line (40Million) Supported by recent bank certificates.	08
ii)	Working Capital in last 3 years. 500 million (supported by audited accounts statement)	05
iii)	Registration with Income Tax Department (along with last 3 years income tax returns) and currently Active Tax payer status with FBR.	06
iv)	Auditor's report for last three years	04
v)	Litigation History where decision went against the firm	03
vi)	Non-Blacklisting from any Agency. (On fresh stamp paper)	02
vii)	Valid license with other government department/ authority.	02
	<b>Sub-total</b>	<b>30</b>

### 2.2.6. Joint Venture (JV)

- i) All joint venture partners shall fulfill the minimum criteria of valid registration with PEC along with code of specialization and shall have valid provincial enlistment committee registration of Khyber Pakhtunkhwa.
- ii) The lead partner shall meet not less than 60 percent of all qualifying criteria.
- iii) Each of the partners shall meet not less than 40 percent of all the qualifying criteria.

### 2.2.7. Conflict of Interest

The Bidder (including all members of a JV) must not be associated, nor have been associated in the past, with the consultant or any other entity that has prepared the design, specifications, and other prequalification and bidding documents for the project, or was proposed as Engineer for the contract, over the last five years. Any such association may result in disqualification of the Applicant.



**Annex-A**  
**(Application on letter pad)**

To:

**The Project Director**  
**Construction of Gravity Based**  
**WSS Matta Swat.**

I being duly authorized to represent and act on behalf of .....  
(hereinafter" the Applicant"), and having reviewed and fully understood all the  
qualification information of the bid hereby apply to be technically qualified as a  
bidder for the following contract under the project ADP **247/220910(2022-**  
**23)** "CONSTRUCTION OF GRAVITY BASED WATER SUPPLY SCHEME  
AND REHABILITATION OF EXISTING INFRASTRUCTURE FOR TEHSIL  
MATIA TO KUZA BANDA AND TEHSIL KHWAZA KHELTO CHAR  
BAGH DISTRICT SWAT."

Serial No.	Contractor Name	Name of Applicant	Nos. of booklets for technical / financial proposal	Dated Signature



**Annex-B**  
**(Experience of completed similar projects during last 10 years to be supported with documentary evidences)**

Serial No.	Name of Work	Date of Start	Date of Completion	Cost (M Rs)	Client & Address
1					
2					
3					

**Annex-C**  
**(Experience of in hand similar projects to be supported with documentary evidences)**

Serial No.	Name of Work	Date of Start	Anticipated Date of Completion	Cost (M Rs)	Client & Address
1					
2					
3					



**Annex-D**

**(General experience of completed / in hand similar projects during last 10 years to be supported with documentary evidences)**

Serial No.	Name of Work	Date of Start	Anticipated Date of Completion	Cost (M Rs)	Client & Address
1					
2					
3					

**Annex-E**

**(Experience of in hand similar projects to be supported with documentary evidences)**

Serial No.	Name	Qualification	Experience (years)
1			
2			
3			
4			
5			



**Annex-G**  
**(Detail of Equipment)**

S. No.	Equipment Type and Characteristics	Min No. Required	Self Owned	Rented
1	Two sets of Survey/Leveling equipment	02		
2	Two sets of Concrete Testing Equipment	02		
3	2 No. Mixture Machine	02		
4	Two No. Welding Plant	02		
5	Two Plate Compactor	02		
6	Two No. Grinder/Power Brush	02		
7	One No. Vibrator	01		
8	Two No. Tractor with trolley (Self unloading)	02		
9	One No. Water Bowser/Tanks	01		
10	Three No. Excavator with jack hammer and bucket	03		
11	Steel Form Work other than formwork (5000 Sq. ft)	(5000 Sq. ft)		
12	Two No. Dump Trucks	02		
13	One No. Dewatering pumps (Heavy duty)	01		
14	Equipment for Safety of Staff (PPE) and safe arrangement at work	As per site requirements		
15	Crane	01		
16	Generator Set	01		
17	One No. Concrete Batching Plant with Transit Mixture.	01		
	<b>Sub-total</b>	<b>20</b>		



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Annex-F

(Readable financial soundness certificates)

(On the format of issuing financial entity)

*my*  
*my*  
*my*  
**Project Director**  
**Construction of Gravity**  
**Based WSS Matta**  
**District Swat**

*Em:*



*Approved.*

*[Signature]*

Chief Engineer (North)  
Public Health Department  
Khyber Pakhtunkhwa Peshawar