

**IRRIGATION DEPARTMENT KHYBER PAKHTUNKHWA**



**BID SOLICITING DOCUMENTS**

**FOR**

**SINGLE STAGE TWO ENVELOPE BIDDING**

**FOR**

**CONSTRUCTION OF SIRAN RIGHT BANK CANAL**

**DISTRICT MANSEHRA**

**E/Cost = Rs 2153.2**

**August, 2018**

**PROJECT DIRECTORATE**

**SIRAN RIGHT BANK CANAL PROJECT ABBOTTABAD**

## TABLE OF CONTENTS

<b>S No</b>	<b>Description</b>	<b>Page No</b>
1	<b>INTRODUCTION OF PROJECT</b>	1
2	<b>INVITATION FOR BID</b>	1
3	<b>INSTRUCTIONS TO APPLICANTS</b>	3
3.1	Submission of Applications/Bids	3
3.2	Technical Qualification Criteria	4
3.2.1	General	4
3.2.2	General Experience	4
3.2.3	Personnel Capabilities	5
3.2.4	Equipment Capabilities	5
3.2.5	Financial Position	6
3.3	Joint Venture (JV)	7
3.4	Conflict of Interest	7
	<b>ANNEXURES/FORMS</b>	
	Annexure-A Application on letter pad	7
	Annexure-B; Experience of completed similar projects during last 10 years	8
	Annexure-C; Experience of in hand similar projects	8
	Annexure- D; Experience of other civil works completed during last 10 years	9
	Annexure- E; Detail of staff proposed for the project	9
	Annexure-F; Readable financial soundness certificates	10
	Annexure-G; Details of Equipments	10
	Annexure-H; Litigation History	12

## 1.0 INTRODUCTION OF PROJECT.

Siran Right Bank canal (SRBC) is a proposed 65 km long irrigation canal. It would take off from right side of Siran River near Tanda Village opposite Shinkiari Town and close to the Forest Nursery in District Mansehra. Discharge at head would be about 85 cusecs and CCA is 11872. The main canal is about 65 km long and mostly runs along contour through a semi mountaneous area. In head reach, the canal has been aligned in an existing civil channel , thereafter, in limited reaches it would cross mostly through the rainfed and in limited reaches through irrigated fields. Maximum length is traversing through mountaneous topography with soft to hard rock formation. There are numerous hill torrents which crosses the proposed alignment of the SRBC for which cross drainage works like aqueducts, super passages, drainage culverts would be constructed. Similarly VRBs, field bridges, foot path bridges, diversion weir with regulating gates at off take, guide bunds upstream & downstream of the main weir, & flexible steel outlets of designed size are also included in the project. The source of funding is Provincial ADP.

## 2.0 INVITATION FOR BID

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

Irrigation Department, Project Directorate Siran Right Bank Canal Project Abbottabad, Government of Khyber Pakhtunkhwa in the capacity of Procuring Entity, intends to execute the Project “Construction of Siran Right Bank Canal District Mansehra.” Sealed Bids are invited from the interested, eligible Contractors/ Firms possessing valid registration with the Pakistan Engineering Council (PEC) in relevant Category & Code of Specialization and valid enlistment with the Irrigation Department Khyber Pakhtunkhwa in relevant category of works and cost for open competitive bidding through Single Stage Two Envelope Electronic Bidding System. Detail of the contract is as under:

Name of Work	E/Cost (Rs M)	Bid Security (Rs M)	Required Category of PEC	Specialization Code	Enlistment with Irrigation Department	Period of Completion	Last date of bid Submission & time	Date of Opening & time of Technical Proposal
Construction of Siran Right Bank Canal District Mansehra	2153.20	43.064	C-1 & above	CE-04 & CE-10	PK-2 & above	5 years	9/10/2018 up to 2 PM	9/10/2018 at 2 PM

## TERMS AND CONDITIONS:

1. 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 containing only the Bid Security in Original @ 2% of the estimated cost in the shape of Call Deposit and an Additional Bid Security in Original @ 8% of the estimated cost in the shape of Call Deposit from scheduled banks, if the bidder quotes his rate further below than 10% on the engineer's estimate. Any proposal or Bid for which the bid security and the additional bid security if applicable, is not received shall be considered as non-responsive and their financial bid shall not be considered..
2. The Financial Bid shall be submitted electronically through **E-Bidding System of Irrigation Department**, not later than above specified date & time. While "Financial Proposal" to be submitted shall contain only the bid security/securities as explained above.
3. 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 Irrigation Department Khyber Pakhtunkhwa. ([www.irrigation.gkp.pk](http://www.irrigation.gkp.pk)).
4. A pre-bid clarification meeting will be held in the Office of the Undersigned on **27 /09/2018 at 11.00 AM**.
5. The Financial bids of the qualified bidders approved by the Competent Authority shall be opened by the notified committee on **24/10/2018 at 11 AM** in the presence of Contractors/Firms or their authorized representatives who choose to attend. In case of any unforeseen reasons, public holiday, unrest or force majeure on the bid opening dates the same shall be opened on the next working day at the same place & time.
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, due to cogent reasons.
8. The bidders should be registered with the Khyber Pakhtunkhwa Revenue Authority.
9. The Call deposit of 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> lowest shall be retained till signing of the Contract Agreement with the lowest responsive bidder.
- 10 Any further information regarding the bid can be obtained from Office of the Undersigned on any working day.

### 3. INSTRUCTIONS TO BIDDERS

#### 3.1 Submission of Bids

- 3.1.1 Irrigation Department Khyber Pakhtunkhwa, in the capacity of *Procuring Entity*, intends to execute the project “**Construction of Siran Right Bank Canal District Mansehra; Technical & Financial Proposal** are invited from interested Contractors/Firms possessing valid registration with Pakistan Engineering Council and code of Specialization for notified cost for open competitive bidding through *Single Stage Two Envelope E-Bidding System*.
- 3.1.2 Each bidder shall submit through courier service technical proposals (one original + one copy) & one single financial proposal containing applicable Call deposits as per advertised details. Both the technical & financial proposal shall be sealed in separate envelopes. The envelopes shall be marked as TECHNICAL PROPOSAL and FINANCIAL PROPOSAL in bold & legible letters.
- 3.1.3 The envelope marked as TECHNICAL PROPOSAL shall contain all the documents required as per evaluation criteria.
- 3.1.4 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 containing only the Bid Security in Original @ 2% of the estimated cost in the shape of Call Deposit and an Additional Bid Security in Original @ 8% of the estimated cost in the shape of Call Deposit from scheduled banks, if the bidder quotes his rate further below than 10% on the Engineer’s Estimate. Any proposal or Bid for which the bid security and the additional bid security if applicable, is not received shall be considered as non-responsive and their financial bid shall not be considered.
- 3.1.5 The Procuring Entity shall evaluate the Technical Proposal on the basis of criteria specified in the bid soliciting document and reject any proposal which does not conform to the specified requirements. During the technical evaluation, no amendment in the technical proposal will be permitted.
- 3.1.6 Bidders can either apply separately in sole capacity or in a joint venture only otherwise their bids would be non responsive and not considered. The intended Joint Venture of Firms must submit their bids as JV through their Lead Firm.
- 3.1.7 Name and address of the Applicant shall be clearly marked on the envelope.
- 3.1.8 The bidders must respond to all questions and provide complete information as advised as well as contained in this document. Any lapses to provide essential information may result in non-responsiveness of the bid.
- 3.1.9 Incomplete, Conditional and bids without 2% Earnest Money/Bids Security or without Additional Security (if applicable) shall be considered as non-responsive.

- 3.1.10 The legible copies of the CNIC, Registration with the PEC, Enlistment with Irrigation Department should be attested by a Gazetted Officer & attached in technical bid.
- 3.1.11 The certificates of completed works during last 10 years issued by the employer shall have to be attested by a Gazetted Officer and must clearly exhibit the complete address/ phone number of the Issuing Authority. Similarly for work in hands, the certificate i.e. work order and contract agreement should be attested from Gazetted Officer and clear address of Issuing Authority.
- 3.1.12 The Bank Statement shall either be original or attested by the concerned Bank or Gazetted Officer and should be readable in all cases.
- 3.1.13 Each page of the documents to be submitted should be signed and sealed by the applicant or his attorney holder and binded in hard. The ring binding shall be considered as non responsive.

## 3.2. Technical Qualification Criteria

### 3.2.1 General

Technical Evaluation to be used is explained as under:

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

**Note: Qualification Status shall be decided on pass/fail basis. The applicant must secure at least 50% score in each category**

### 3.2.2 General Experience

Further detail of criteria for each category is as under:

S #	Description	Maximum Points	Explanation for Marks Obtained
i)	Projects of Similar nature and complexity completed during last 10 years costing Rs. 50 Million and above.	15	For 4 projects or more = 15 marks and for lesser = A/4*15
ii)	Projects of Similar nature and complexity in hand costing Rs. 100 Million and above.	10	For 4 projects or more = 10 marks and for lesser = A/4*10
iii)	Experience of other civil works completed during last 10 years costing Rs. 100 Million and above.	5	For 4 projects or more = 5 marks and for lesser = A/4*5
iv)	Status of enlistment with other Government Organizations and other agencies (Other than Irrigation Department KPK)	5	1 mark will be awarded for enlistment with each each department/organization. 5 or more enlistments would get 5 marks and lesser One mark each.
	<b>Sub-total:</b>	<b>35</b>	

- Similar Projects mean Weir, Barrage, Irrigation Canals, Small Dams, Civil Works of Hydro Power Projects.
- □ Other works mean all civil engineering works like roads, buildings, flood protection works. The completed and in hand works certificates shall be attested by gazette officer and indicate legible address and phone no of the issuing authority.

### 3.2.3 Personnel Capabilities

Credit Marks shall be awarded under this category using the following criteria:

S No.	Description	Max Points	Explanation for Marks Obtained
(i)	2 Graduate Engineers Registered with PEC having experience of 5 years	6	6 Marks for two & 3 for one.
(ii)	Minimum Experience = 5 years	3	3 marks for more than 5 years experience, 1.5 marks for 5 years and no marks for experience of less than 5 years.
iii)	Number of Civil Diploma of Associate Engineers (DAE Sub Engineers, (6 Nos)	4	4 marks for 6 or more, A/6*4 upto 2 Nos. For less than 2 no marks shall be allotted
iv)	Experience = 5 years	2	2 marks for more than 5 years experience, 1 mark for 5 years and no marks for experience of less than 5 years.
	<b>Sub Total</b>	<b>15</b>	

- CV's of the personnel signed by the person himself needs to be attached.

### 3.2.4 Equipment Capabilities

Credit Marks shall be granted on the basis of the following criteria for various kinds of equipment & machinery relevant for the Project:

Sr.No.	Equipment Type and Characteristics	Min No Required	Maximum Marks
1.	Batching Plant (30 Cu-M/Hr capacity)	01	15
2.	Concrete Pump	01	15

3.	Dewatering Pump	03	5
4.	Water Tanker	02	10
5.	Dumper Truck	04	10
6.	Showel/Loader	02	10
7.	Drilling / Grouting Machine	01	10
8.	Concrete Transit Mixer	02	10
09.	Vibratory Roller	02	10
10.	Grader	01	10
11.	Excavator with Jack Hammer and bucket	02	10
12.	Dozer	01	10
13.	Screening Plant	01	10
14.	Generator Set (50 KVA)	02	5
15.	Lighting Tower	02	5
16.	Compressor	01	5
17.	Truck/Tractor	04	10
18.	Scaffolding Pipes with Joints	250	5
19.	Formwork	400 Sft	5
20.	Laboratory Equipment	1 set complete	10
		Sub Total	180
		<b>Weighted Marks</b>	<b>(Marks Obtained/180*20)</b>

- Machinery should be in good working condition.
- 100% marks will be given for self ownership declared on a judicial stamp paper.
- 50% marks will be given on undertaking on judicial stamp paper for ensuring availability of rented machinery.

### 3.2.5 Financial Position

Credit Marks shall be awarded on the basis of the following criteria:

Sr.No.	Description	Maximum Marks
i)	Available Bank Credit Line equal or more than Rs. 50 Million	6
ii)	Working Capital in last 3 years	6
iii)	Registration with Income Tax Department	6
iv)	No Litigation History where decision went against the firm	6
v)	No Blacklisting from any Agency	6
	Sub Total	30

Note. In case of working capital, 2.5 marks for 36 or more transactions in 3 years & proportionally reduced down. For Rs 10 Million balance on close of financial year = 2.5 marks &



proportionally reduced. In case the firm is involved in any litigation, no marks shall be given otherwise 5 marks would be allotted subject to production of affidavit..

**3.3 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 enlistment with Irrigation Department Khyber Pakhtunkhwa
- ii) The lead partner shall meet not less than 50 percent of all qualifying criteria
- iii) Each of the partners shall meet not less than 25 percent of all the qualifying criteria.
- iv) The intending bidder will be allowed to participate only in sole capacity or in Joint venture.

**3.4 Conflict of Interest**

3.4.1 The Applicant (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**  
**Siran Right Bank Canal Project**  
**Abbottabad**

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 “**CONSTRUCTION OF SIRAN RIGHT BANK CANAL DISTRICT MANSEHRA**”

<b>Serial No.</b>	<b>Contract Name</b>	<b>Name of applicant</b>	<b>Nos of booklets for technical &amp; financial proposal</b>	<b>Dated signature</b>
1.				

**(B)**

**(Experience of completed similar projects during last 10 years)**

S.No	Name of work	Date of start	Date of completion	Cost ( M Rs)	Client & Address
1					
2					
3					

**(C)**

**(Experience of in hand similar projects)**

S.No	Name of work	Date of start	Anticipated Date of completion	Cost ( M Rs)	Client & Address
1					
2					
3					

**(D)**

**(Experience of other civil works completed during last 10 years)**

S.No	Name of work	Date of start	Anticipated Date of completion	Cost ( M Rs)	Client & Address
1					
2					
3					

**(E)**

**(Detail of staff proposed for the project)**

S.No	Name	Qualification	Experience (years)
1			
2			
3			
4			
5			
6			

**(F)**  
**(Readable financial soundness certificates)**

(On the format of issuing financial entity)

**(G)**  
**(Detail of Equipments)**

<b>Sr.No.</b>	<b>Equipment Type and Characteristics</b>	<b>Nos</b>	<b>Self Owned</b>	<b>Rented</b>
1.	Batching Plant (30 Cu-M/Hr capacity)			
2.	Concrete Pump			
3.	Dewatering Pump			
4.	Water Tanker			
5.	Dumper Truck			
6.	Showel/Loader			
7.	Drilling / Grouting Machine			
8.	Concrete Transit Mixer			
09.	Vibratory Roller			
10.	Grader			
11.	Excavator with Jack Hammer and bucket			
12.	Dozer			

13.	Screening Plant			
14.	Generator Set (50 KVA)			
15.	Lighting Tower			
16.	Compressor			
17.	Truck/Tractor			
18.	Scaffolding Pipes with Joints			
19.	Formwork			
20.	Laboratory Equipment			

**(H)**

**(Litigation History)**

Name of Applicant or Partner of a Joint Venture
---

Applicants, including each of the partners of a joint venture, should provide information on any history of litigation or arbitration resulting from contracts executed in the last five years or currently under execution. A separate sheet should be used for each partner of joint venture.

No litigation & no blacklisting history may be provided on separate judicial stamp paper.

<b>Year</b>	<b>Award FOR or AGAINST Applicant</b>	<b>Name of client, cause of litigation, and matter in dispute</b>	<b>Disputed amount (current value Pak Rs. or equivalent)</b>