IRRIGATION DEPARTMENT



# **GOVERNMENT OF SINDH**

## **DOCUMENT FOR**

## **PRE-QUALIFICATION OF CONTRACTOR**

Name of Division: Name of Circle :

UPPER PINYARI DIVISION HYDERABAD PINYARI CIRCLE HYDERABAD

Name of Scheme:

PROVIDING STONE PITCHING ALONG PFL RD 120 TO 130 IP SIDE RD 135 TO 140 NIP SIDE, RD 152 TO 160 AND 161 TO 163 NIP SIDE VILLAGE ABRAL AND RE-SECTIONING OF GUNJ BAHAR BRANCH AND REPAIR TO HEAD REGULATOR, ROAD BRIDGE, DUMPING OF STONE PITCHING AND REHABILITTAION OF LAIKPUR EX: ALI BAHAR DISTRY AND PROTECTION WALL AND EARTH WORK AND STONE PITCHING WALL AND EARTH WORK AND STONE PITCHING ALONG RAJ WAH EX: PFL RD 0 TO 30 AND EARTH WORK AND STONE PITCHING GHARI WAH EX: PINYARI BRANCH RD 4 TO 6 WITH CATTLE RAMP AT RD 06 RECONSTRUCTION / REPAIR OF REGULATORS IN SUJAWAL DISTRICT

Name of Procuring Agency: Superintending Engineer Pinyari Circle Hyderabad

Document issued to:

No.

DATE.

Superintending Engineer Pinyari Circle Hyderabad

> Price: Rs. 2,000/-(Non-Refundable)

## PREQUALIFICATION DOCUMENT

4.0 Section I. Instructions to Bidders (ITB);

5.0 Section II. Eligibility & Evaluation/Qualification Criteria;

6.0 Section III. Application Forms;

7.0 Section IV. Scope of Contract

#### 4.0 Section L Instructions to Bidders/Applicants (ITB).

- Clause 1 The firm/contractor shall enclose the one original and two (2) copies of the documents in a sealed envelope which shall:-
  - (a) bear the name and address of the Applicant;
  - (b) be delivered by hand or through courier/registered mail to address mentioned in advertisement for pre-qualification or in document; and
  - (c) be clearly marked "Application for Pre-qualification for "Providing stone pitching along PFL RD 120 to 130 IP side rd 135 to 140 NIP side, RD 152 to 160 and 161 to 163 NIP side village Abral, Re-sectioning of Gunj Bahar branch and repair to head regulator, road bridge, dumping of stone pitching, Rehabilitation of laikpur ex: Ali bahar distry and protection wall and earth work and stone pitching wall, Earth work and stone pitching along Raj wab Ex: PFL RD 0 to 30 and earth work, Stone pitching along Ghari wah Ex: Pinyari branch RD 4 to 6 with cattle ramp at RD 06, Reconstruction / repair of regulators in Sujawal District".
- Clause 2 If the envelope is not sealed and marked as required, the procuring agency will assume no responsibility for the misplacement or pre-maturing opening of the document.
- Clause 3 Document shall be prepared in the English language. In case of ICB, the information provided in

any other language shall be accompanied by English translation also.

Clause 4 Firm/Contractor must respond to all questions and provide complete information as advised in this document. Any lapses to provide essential information may result in dis-qualification of the firm/contractor.

#### Clause 5 Clarification and Modification of Documents (SPP Rule 23).

Firm/Contractor, who has obtained documents, may request for clarification of contents of the bidding document in writing, and respond to such queries shall be made in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid.

## Clause 6 Addendum:

At any time prior to the deadline for submission of documents, the agency may amend the Prequalification Document by issuing addenda. Any addendum issued shall be part of the Prequalification Document and shall be communicated in writing to all who have obtained the prequalification document.

#### Clause 7 Deadline for submission of Documents (SPP Rule 22 & 24):

Documents shall be received by the agency at the address (mention the address & telephone & fax numbers), not later than the (mention the date & time). The procuring agency may, at its discretion, exter d the deadline for the submission of documents by amending the Prequalification Document, and in which case all rights and obligations of the Agency and the firms/contractors subject to the previous deadline shall thereafter be subject to the deadline as extended

### Clause 8 Evaluation (Rule 27 (2):

Firm's/Contractor's general and particular experience, personnel and equipment capabilities, and financial position, as demonstrated by the Applicant's responses in the prescribed forms will be evaluated as per evaluation criteria given in the document. The Procuring Agency reserves the right to waive minor deviations, if these don't materially affect the capability of an applicant to perform the contract. Sub-contractor's experience and resources shall not be taken into account in determining the firm/contractor compliance with the qualifying criteria. However, Joint Venture experience & resources shall be considered. Consortium or Association of firms will be considered for similar treatment as in case of Joint Venture.

#### Clause 9 Clarification of Prequalification Information (Rule 43):

To assist in the evaluation of information, the agency may, at its discretion, ask any firm/contractor for a clarification of any information which shall be submitted within a stated reasonable period of time. Any request for clarification shall be in writing. If any firm/contractor does not provide clarifications of the information requested by the date and time set in the agency's request for clarification then application of the firm/contractor may be rejected.

#### Clause 10 Verification of Prequalification Information (Rule 28 (1d)):

Verification of the information provided by the pre-qualified/shortlisted firms/contractors in the submissions for prequalification may be made. In case the information is found to be wrong or incorrect in any material way or firm/contractor is found to be lacking in the capability or resources to successfully perform the contract, then it shall not be pre-qualified.

## 5.0 Section II: Evaluation/Qualification Criteria.

## 1. Criteria based on Marks/Score.

Mandatory Provisions/Eligibility: Firms/Confractors must possess

- (i) valid registration C3 certificate of PEC in the category for year 2014-15;
- (ii) valid registration certificate from income tax authority (NTN)
- (iii) The firm/Contractor is not black listed. (Attach all certificates and affidavit of not black listing).

Aggregate Qualifying Score is 60%, but it is mandatory to obtain at least 30% in each of the following sections.

#### (A) Company Profile.

|            | i,   | Period since Firm/Contractor is in construction business               | 10 Marks |
|------------|------|--|----------|
|            |      | Up to 5 years  | 02 Marks |
|            |      | Up to 10 years   | 05 Marks |
|            |      | Above 10 years   | 10 Marks |
|            |      | (Attach PEC license for each year)                                     |          |
|            | ii.  | Office facilities  | 05 Marks |
|            |      | In Sindh province  | 03 Marks |
|            |      | In any other province/Islamabad  | 01 Marks |
|            |      | Outside Country  | 01 Marks |
| <b>(B)</b> | Gene | eral Experience Record   | 35 Marks |
|            | i.   | Projects of similar nature and complexity                              | 20 Marks |
|            |      | Completed over last 05 years.  |          |
|            |      | (4 Marks for each project)   |          |
|            |      | (Attach satisfactory completion certificates)                          |          |
|            | ii.  | Projects of similar nature and complexity in hand.                     | 15 Marks |
|            |      | (5 Marks for each project having cost <u>Rs</u> 500 Million or above). |          |
|            |      | (Attach copies of work orders)   |          |

#### (C) Personnel Capabilities required for this project

20 Marks

Requirement of persons will vary from Project to Project.

Following factors may be used as a guideline:

| Sr.<br>No. | Description/Position with qualification & experience   | Number<br>Required | Marks<br>Assigned | Remarks   |
|------------|--|--------------------|-------------------|---|
| 1.         | <b>Project Manger</b><br>BSc /BE(Civil) Engineers<br>Registered with PEC with<br>15 year experience. | 2 Nos.             | 10                | 02 Marks for experience of 15<br>years of more.<br>02 Marks for experience of 5 to<br>12 years.<br>01 Additional Mark for ME/MSc<br>(Civil) |
| 2.         | Field Engineer<br>BSc/ BE(Civil) Engineers<br>Registered with PEC with<br>10 year experience         | 2 Nos.             | 6                 | 02 Marks for experience of 10<br>years of more.<br>01 Marks for experience of 5 to<br>10 years  |
| 3.         | Assistant Engineer<br>Diploma in Civil<br>Engineering, with<br>experience of 04 years or<br>above.   | 04                 | 4                 | 01 Marks for 04 years<br>experience or more   |

#### (D) Equipment Capability

#### 20 Marks

10 Marks

- (a) Critical equipment and number required for the Project are provided in Annexure I.
- (b) High value equipment should be an option to own, lease or hire.
- (c) Total equipment available with the applicant is to be listed along with its current mobilization on on-going projects. (Details of specified equipment and any additional equipment are to be provided in

(Details of specified equipment and any additional equipment are to be provided in the attached form)

#### (E) Financial Soundness /Status

For Financial Status assessment, the Applicants are required to submit Audited Financial Statements, Income Tax Returns for the last five years or any other document, which verifies their Financial Status.

Where necessary, the Procuring Agency will make enquiries with the firm's/contractor's bankers.

Working Capital in hand for this project/work (Attach proof of Bank Statement/Credit Facilities and letter from bank stating financial soundness & credit worthiness)

| i.   | Less than 15% of Estimated Cost of this Work | 02 Marks |
|------|--|----------|
| ii.  | 16 - 25% of Estimated Cost of this Work      | 04 Marks |
| iii. | 26 - 40% of Estimated Cost of this Work      | 08 Marks |
| iv.  | More than 40% of Estimated Cost of this Work | 10 Marks |

#### 6.0 Section III. Application Forms;

A-I Application Submission Form (The covering letter is to be submitted by the interested firm/contract or partner responsible for a joint venture, on appropriate company letterhead)

Date:\_\_\_\_\_

The Superintending Engineer, Pinyari Circle Hyderabad

Dear Sir,

Τo

Subject:

#### PROVIDING STONE PITCHING ALONG PFL RD 120 TO 130 IP SIDE RD 135 TO 140 NIP SIDE, RD 152 TO 160 AND 161 TO 163 NIP SIDE VILLAGE ABRAL AND RE-SECTIONING OF GUNJ BAHAR BRANCH AND REPAIR TO HEAD REGULATOR, ROAD BRIDGE, DUMPING OF STONE PITCHING AND REHABILITTAION OF LAIKPUR EX: ALI BAHAR DISTRY AND PROTECTION WALL AND EARTH WORK AND STONE PITCHING WALL AND EARTH WORK AND STONE PITCHING ALONG RAJ WAH EX: PFL RD 0 TO 30 AND EARTH WORK AND STONE PITCHING ALONG GHARI WAH EX: PINYARI BRANCH RD 4 TO 6 WITH CATTLE RAMP AT RD 06 RECONSTRUCTION / REPAIR OF REGULATORS IN SUJAWAL DISTRICT

I/we ...... the undersigned, being duly authorized to represent and act on behalf of...... applies to be prequalified for the project cited above and enclose one (1) original

(together with two(2) copies) of pre-qualification documents and declare the following:

- (a) I have examined and have no reservations to the Prequalification Document, including Addenda No(s)....., issued in accordance with ITB Clause 6.
- (b) I understand that Procuring Agency may cancel the prequalification process at any time and that Procuring Agency is not bound either to accept any application that it may receive or to invite the prequalified applicants to bid for the contract subject of this prequalification, without incurring any liability to the Applicants.
- (c) Eids by prequalified applicants will be subject to verification of all information submitted for pregualification at the time of bidding;
- (d) Agency reserves the right to amend the scope and value of any contract under this project; in such event bids will only be called from prequalified bidders who meet the revised requirements;

The Procuring Agency and its authorized representative(s) may contact the following person(s) for further information, if needed;

Person to be contacted: Telephone:

The undersigned declares that the statements and the information provided are complete, true, and correct in every detail.

Signed:

Name:

Form A-II

## • 1. Company Profile

Date: -----

All individual firms and each partner of a joint venture applying for prequalification are requested to complete the information in this form.

|   | 1  | Name of firm (legal):                                       | Name of firm (legal):           |  |  |  |  |
|---|--|---|---------------------------------|--|--|--|--|
|   | 1.   | (In case of Joint Venture (JV), legal name of each partner: |                                 |  |  |  |  |
| <ul> <li>Nature of Business:</li> <li>2. (Whether the firm is a Corporation, Partnership, Trus<br/>(In case of Consortium; whether the Lead Consortium<br/>Corporation, Partnership, Trust etc.)</li> </ul> |  |   | the Lead Consortium Member is a |  |  |  |  |
|   | 3.   | . Head Office Address:                                      |                                 |  |  |  |  |
|   | 4.   | Telephone<br>Fax numbers:<br>E-mail address:                |                                 |  |  |  |  |
|   | 5.   | Place of Incorporation/Registration                         |                                 |  |  |  |  |
|   | <ul> <li>Applicant's authorized representative:</li> <li>Telephone</li> <li>Fax numbers:</li> <li>E-mail address:</li> </ul> |   |                                 |  |  |  |  |
|   |  | NATIONALITY OF OWNERS.                                      |                                 |  |  |  |  |
|   | 7.   | Name:   | Country:                        |  |  |  |  |

Note: Please attach the supporting documents where necessary

## 2. General Experience Record

## (i) Details of Contracts of Similar Nature and Complexity completed over the last 05 years

| Sr. No.   | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| Name of Contract:   |   |   |   |   |   |
| Country:  |   |   |   |   |   |
| Name of Procuring<br>Agency With<br>Address, Tele, Fax.                                   |   |   |   |   |   |
| Nature of works and<br>special features relevant<br>to the contract for which<br>applied: |   |   |   |   |   |
| Contract Role<br>(Mention: Sole, Sub<br>Contactor or Partner<br>in a Joint Venuure).      |   |   |   |   |   |
| Value of the total<br>contract in Pal:/Rs:  |   |   |   |   |   |
| Date of Award:  |   |   |   |   |   |
| Date of Completion  |   |   |   |   |   |
|   |   |   |   |   | , |

Form A-III

## (ii) Projects of similar nature and complexity in hand.

Firms/ Contractors and each partner of the joint venture should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, for which Completion Certificate has yet to be issued.

| Name of Contract | Value of<br>Contract | Name of<br>Procuring<br>Agency | Value of<br>Outstanding work<br>(Equivalent Pak<br>Rs. Millions) | Estimated<br>Completion Date |
|------------------|----------------------|--------------------------------|--|------------------------------|
| 1.               |                      |                                |  |                              |
| 2.               |                      | 1                              |  |                              |
| 3.               |                      |                                |  |                              |

(iii) Projects executed in similar geographical conditions in last five (5) years.

| Sr. No.   | 1 | 2    | 3.                                    | 4 | 5 |
|---|---|------|---------------------------------------|---|---|
|   |   |      | -                                     |   |   |
| Name of Contract:   |   |      |                                       |   |   |
|   |   | <br> |                                       |   |   |
|   |   |      |                                       |   |   |
| Country & location  |   |      |                                       |   |   |
| Name of Procuring   |   |      |                                       | 1 |   |
| Agency<br>With Address, Tele, Fax.                        |   |      |                                       |   |   |
|   |   |      | · · · · · · · · · · · · · · · · · · · |   |   |
| Nature of works and special features relevant to          |   |      |                                       |   |   |
| the contract for which applied:                           |   |      |                                       | - |   |
| Contract Role (Mention:                                   |   |      |                                       |   |   |
| Sole, Sub Contactor or<br>Partner in a Joint<br>Venture). |   |      |                                       |   |   |
|   |   |      |                                       |   |   |
| Value of the total contract<br>in Pak/Rs                  |   |      |                                       |   |   |
|   |   |      |                                       |   |   |
|   |   |      |                                       |   |   |
| Date of Award:  |   |      |                                       |   |   |
|   |   |      |                                       |   |   |
| Date of Completion  |   |      |                                       |   |   |
| ···· ··· ··· ··· ···· ····                                |   |      |                                       | 1 |   |

From A-IV

## 4 (A) Personnel Capabilities

Firm/Contractor should provide the names of suitably qualified personnel to meet the specified requirements stated in Section 3 (Evaluation and Qualification Criteria).

| Sr. No. | Title of Position | Name |
|---------|-------------------|------|
| 1       |                   |      |
| 2       |                   |      |
| 3       |                   |      |
| 4       |                   |      |
| 5       |                   |      |

The data regarding experience of the personnel mentioned at A-IV should be supplied separately using the Form be ow.

1. Proposed Position:

2. Name of Expert:

3. Name of Firm:

4. Current Residential Address:

Telephone No:

Fax No:

E-Mail Address:

5. Date of Birth:

Citizenship:

4(B) Curriculum Vitae (CV) for Proposed Experts

7. Work Experience: Summarize professional experience in reverse chronological

order. Indicate particular technical and managerial experience relevant to the project.

| From | То | Company / Project / Position / Relevant technical and management<br>experience |
|------|----|--|
|      |    |  |
|      |    |  |
|      |    |  |
|      |    |  |
|      |    |  |
| ļ [  |    |  |

## Form A-VI

5. Firm/Contractor shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment whether owned/ leased/ rented listed in Section 3 (Evaluation and Qualification Criteria).

| Sr.<br>No. | Name of<br>Equipment | Name of<br>manufacturer | Model<br>and<br>power<br>rating | Capacity | Year of<br>manufacture | Current<br>location |
|------------|----------------------|-------------------------|---------------------------------|----------|------------------------|---------------------|
| 1          |                      |                         |                                 |          |                        |                     |
| 2          |                      |                         |                                 |          |                        |                     |
| 3          |                      |                         |                                 |          |                        |                     |
| 4          |                      |                         |                                 |          |                        |                     |
| 5          |                      |                         |                                 |          |                        |                     |
| 6          |                      |                         |                                 |          |                        |                     |
| 7          |                      |                         |                                 |          |                        |                     |
| 8          |                      |                         |                                 |          |                        |                     |
| 9          |                      |                         |                                 |          |                        |                     |
| 10         |                      |                         |                                 |          |                        |                     |

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## A. Equipment Capabilities (owned by the contractor/firm)

## B. Equipment Capabilities (leased/ rented by the contractor/firm)

| Sr.<br>No. | Name of<br>Equipment | Mention<br>whether<br>leased or<br>rented | Name of<br>owner | Address of<br>owner | Contact<br>name and<br>title with<br>Telephone<br>Fax & E<br>Mail of the<br>owner | Agreements<br>Details of rental /<br>lease /<br>manufacture<br>agreements<br>specific to the<br>project |
|------------|----------------------|---|------------------|---------------------|---|---|
| 1          |                      |   |                  |                     |   |   |
| 2          |                      |   |                  |                     |   |   |
| 3          |                      |   |                  |                     |   |   |
| 4          |                      |   |                  |                     | · _ · · · · ·   |   |
| 5          |                      |   |                  |                     |   |   |
| 6          |                      |   |                  |                     |   |   |
| 7          |                      |   |                  |                     |   |   |
| 8          |                      |   |                  |                     |   |   |
| . 9        |                      |   |                  |                     |   |   |
| . 10       |                      |   |                  |                     |   |   |

Form A-VII

#### 6. Financial Resources.

## A. Banker's Information:

| Sr.<br>NO. | Name & Address of<br>Bank | Contact name and title | Telephone, Fax & E- Mail<br>Address |
|------------|---------------------------|------------------------|-------------------------------------|
|            |                           |                        |                                     |
|            |                           |                        |                                     |

Financial Status: Summarize actual assets and liabilities in Pak Rupees for the previous B. three years.

| Information from Balance    |         |         |         |
|-----------------------------|---------|---------|---------|
| Sheet/                      | Year 1: | Year 2: | Year 3: |
| Income Statement            |         |         |         |
| 1.Total Assets (TA)         |         |         |         |
| 2.Total Liabilities (TL)    |         |         |         |
| 3.Current Assets (CA)       |         |         |         |
| 4. Current Liabilities (CL) |         |         |         |
| 5.Total Revenues (TR)       |         |         |         |
| 6.Profits Before Taxes      |         |         |         |
| 7.Profits After Taxes (PAT) |         |         |         |

C. Source of Financing: Contractor firm shall provide documentary evidence for funding the project for which pre-qualification is being undertaken

#### Section -IV.

#### SCOPE OF CONTRACT

#### 1. REQUIRED WORK

## STONE PITCHING ALONG PINYARI FEEDER LOWER RD 120 TO 130 INSPECTION PATH SIDE RD 135 TO 140 NON-INSPECTION PATH RD 152 TO 160 AND 161 TO 163 VILLAGE ABRAL

Pinyarı Feeder Lower is non-perennial system which off takes from Old Fuleli Canal RD 114, having design discharge 12763 cusecs. The 14 Nos. channels off takes from this system.

During the Super Flood 2010 some portion was badly damaged at that time the repair work was carried out. The portions along PFL RD 120 to 130 inspection path side RD 135 to 140 non-inspection path were also damaged badly there are sandy portion have design parameters are not maintained able any heavy slipping occurs.

Avery thick population is residing along both sides of PFL, to avoid any misshape, stone pitching work is proposed to maintain the design parameters of the channels. Under ADP Scheme No. 1189.

## <u>RE-SECTIONING OF GUNJ BAHAR BRANCH AND REPAIR TO HEAD REGULATOR, ROAD</u> BRIDGE, DUMPING OF STONE PITCHING

The Gunj Bahar Branch off takes from PFL RD 114.135 with design discharge of 857.0 cusecs and total length in 70 RD. Due to huge silt deposited in canal due to low discharges available from Kotri Barrage, it does not carry the design discharge resulting there is hue and cry of shortage of water to tail enders.

The Head Regulator and Road Bridge work are also proposed in this ADP Scheme.

## STONE PITCHING DUMPING AND REHABILITATION OF LAIKPUR

The luikpur distry off takes from Ali Bahar distry from RD 13.90 with length in RD 16 and having its design discharge of 55 cusecs. Due to heavy silt enter and low discharges prisms of canal is badly affected. Thus bed width and depth of laikpur distry is considerably reduced. So this work proposed to bring the canal prism to its design levels to carry the full design discharge to avoid shortcge in tail.

## <u>PROTECTION WALL EARTH WORK AND STONE PITCHING ALONG RAJ WAH AND GHARI</u> <u>WAH</u>

The Raj wah off takes from P.F.L at RD 148.0 and Ghari Wah off takes from Gunj Bahar Branch at RD 7.0. Due to heavy silt entry and low discharges prism of canal is badly affected. Thus bed width and depth of Raj wah, Ghari wah off takes from Gunj Bahar Branch is considerably reduced. So this work is proposed to bring the canal prisms to its design levels to carry the full design discharge to avoid shortages in tail also various breaches were occurred during the flood 2010 which needs stone pitching to stabilize the prism of canal which is very difficult during the full level.

## <u>RE-SECTIONING OF GUNJ BAHAR BRANCH AND REPAIR TO HEAD REGULATOR, ROAD</u> <u>BRIDGE, DUMPING OF STONE PITCHING</u>

Various Regulators along Darro Branch particularly Tail Regulators of Darro Branch Head Regulator Machki Branch, Khnato Distry, Ghar Wah and Ratool Distry were damaged badly due to immerses flow of flood 2010. But the repair works was not carried out resulting feline of many Regulators. Hence Scheme is prepared for repair and reconstruction of above regulators.

## <u>Annexure - I</u>

## EQUIPMENT REQUIREMENT FOR THE WORK.

| I.    | Dozer.                   | 02 Nos.    |
|-------|--------------------------|------------|
| II.   | Grader                   | 02 Nos.    |
| III.  | Excavator.               | 04 Nos.    |
| IV.   | Dumper Trucks.           | 07 Nos.    |
| V.    | Sheep foot Roller.       | 02 Nos.    |
| VI.   | Showel/loader/Backhoe.   | 05 Nos.    |
| VII.  | Tractor Trolley          | 05 Nos.    |
| VIII. | Sprinkler.               | 02 Nos.    |
| IX.   | Shuttering (form work) & |            |
|       | Scaffolding Pipe         | 4000 sq ft |
|       |                          |            |

a. If the available quantity of each equipment is less than specified limit, give weightage as under:

T = M x (A / Required Quantity)

- b. If the available quantity of each equipment is more than the minimum equipment requirement full marks will be given.
  - A = Available quantity of each equipment of each Item.

 $T = Marks \ obtained$ 

M = Marks assigned