Irrigation Department
Government of Sindh, Pakistan

World Bank

SINDH BARRAGES IMPROVEMENT PROJECT

Prequalification Document for the Procurement of
Sindh Barrages Improvement Project
Contracts G3: River Training Works at Guddu Barrage, Kashmore

September 2015
Preface

This Prequalification Document for Procurement of Works is based on the Standard Prequalification Document prepared by the World Bank\(^1\). This Prequalification Document incorporates the new features of the World Bank’s *Guidelines: Procurement under IBRD Loans and IDA Credits*, dated January 2011.

\(^1\) The Standard Prequalification Document is based on the Master Procurement Document “Prequalification Document for Procurement of Works and User’s Guide” developed by the Multilateral Development Banks and International Financing Institutions and represents the best practices of these institutions.
SPECIFIC PROCUREMENT NOTICE
Invitation for Prequalification

Country: Pakistan
Project: Sindh Barrages Improvement Project
Project ID No.: P 131324
Brief Description of Works: River Training Works at Guddu Barrage, Kashmore
Prequalification Ref SBIP/G3

This invitation for prequalification follows the general procurement notice for this project that appeared in Development Business on-line.

The Islamic Republic of Pakistan intends to apply for a loan from the International Development Association (IDA) toward the cost of the Sindh Barrages Improvement Project, and it intends to apply part of the proceeds to payments under the contract for River Training Works at Guddu Barrage, Kashmore.

Works include:

- Strengthening, raising and widening of the existing upstream and downstream embankments and river training works on the left and right banks of the River Indus at Guddu Barrage.
- Construction of a single additional spur on the left bank of the River Indus upstream of Guddu Barrage to improve the river approach conditions.

Prequalification will be conducted through prequalification procedures specified in the World Bank’s Guidelines: Procurement under IBRD Loans and IDA Credits, January 2011, and is open to all bidders from eligible source countries, as defined in the guidelines.

Interested eligible Applicants may obtain further information from and inspect the prequalification document at the Irrigation Department, Government of Sindh, Pakistan (address below) from office hours from Monday to Friday.

A complete set of prequalification documents in English may be obtained on submission of a written application by conventional or electronic mail to the address given below. Electronic versions of the prequalification documents will be sent free of charge to applicants including a return e-mail address for their submission.

Hard copies of the prequalification documents may be purchased by interested bidders on the submission of a written application to the address below and upon payment of a non-refundable fee of PKR 15,000 or US$ 180. The method of payment will be by pay order/demand draft/dollar draft in the name of the Project Director, Project Management Office, Sindh Barrages Improvement Project, Irrigation Department, Government of Sindh, Pakistan. The document will be sent by registered courier.

Applications for prequalification should be submitted in sealed envelopes, delivered to the address below by 4th December 2015, 16.00 hours Pakistan Standard Time and be clearly marked “Application to Prequalify for Sindh Barrages Improvement Project (P 131324),
River Training Works at Guddu Barrage Kashmore.”

Mr. Aijaz Shaikh
Project Director
Project Management Office
Sindh Barrages Improvement Project
Irrigation Department, Government of Sindh
28-A Civil line Hyderabad
Pakistan
(T) +92 22 2100287
(E) aijazshaikh59@hotmail.com
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Section I. Instructions to Applicants

A. General

1. Scope of Application 1.1 In connection with the Invitation for Prequalification indicated in Section II, Prequalification Data Sheet (PDS), the Employer, as defined in the PDS, issues this Prequalification Document (“Prequalification Document”) to prospective applicants (“Applicants”) interested in submitting applications (“Applications”) for prequalification to bid for the Works described in Section VII, Scope of Works. In case the Works are to be bid as individual contracts (i.e. the slice and package procedure), these are listed in the PDS. The International Competitive Bidding (“ICB”) number corresponding to this prequalification is also provided in the PDS.

2. Source of Funds 2.1 The Borrower or Recipient (hereinafter called “Borrower”) indicated in the PDS has applied for or received financing (hereinafter called “funds”) from the International Bank for Reconstruction and Development or the International Development Association (hereinafter called “the Bank”) towards the cost of the project named in the PDS. The Borrower intends to apply a portion of the funds to eligible payments under the contract(s) resulting from the bidding for which this prequalification is conducted. Payment by the Bank will be made only at the request of the Borrower and upon approval by the Bank, and will be subject, in all respects, to the terms and conditions of the loan (or financing) agreement. The loan (or financing) agreement prohibits a withdrawal from the loan (or credit) account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of the Bank, is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Borrower shall derive any rights from the loan (or financing) agreement or have any claim to the proceeds of the loan (or credit).

3. Corrupt and Fraudulent Practices 3.1 The Bank requires compliance with its policy in regard to corrupt and fraudulent practices as set forth in Section VI.

3.2 In further pursuance of this policy, Applicants shall permit and shall cause its agents to permit the Bank to inspect all accounts, records and other documents relating to the submission of the Application, bid submission (in case prequalified), and contract performance (in the case of award), and to have them audited by auditors appointed by the Bank.

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2 The Invitation for Prequalification (IFP) provided information for potential bidders to decide whether to participate, including the essential items listed in the Standard Prequalification Document and also any important or specialized prequalification requirements requested to qualify for the prequalification.
4. Eligible Applicants

4.1 Applicants shall meet the eligibility criteria as per clause 5.1. For the purpose of applying the eligibility criteria listed in this Clause 4 and 5, references to the “Applicant” include all entities involved or intended to be involved with the proposed Works (including all partners and any of their affiliates that directly or indirectly control, or are controlled by or are under common control with the firm), specialized sub-contractors, consultants, manufacturers or suppliers (as mentioned in Form ELI-1.2 Applicant’s JV Member’s Information Form), and the personnel of each, for any part of the contract including related services.

4.2 An Applicant may be a firm that is a private entity, a government-owned entity—subject to ITA 4.9 - or a combination of such entities in the form of a joint venture (“JV”) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. In the case of a JV, all members shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms. The JV shall nominate an authorized representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the prequalification process, bidding (in the event the JV submits a bid) and during contract execution (in the event the JV is awarded the Contract). Unless specified in the PDS, there is no limit on the number of members in a JV.

4.3 A firm may apply for prequalification both individually, and as part of a joint venture, or as a sub-contractor. If prequalified, it will not be permitted to bid for the same contract both as an individual firm and as a part of the joint venture or as a sub-contractor. However, a firm may participate as a sub-contractor in more than one bid, but only in that capacity. Bids submitted in violation of this procedure will be rejected.

4.4 A firm and any of its affiliates (that directly or indirectly control, are controlled by or are under common control with that firm) may submit its application for prequalification either individually, as joint venture or as a sub-contractor among them for the same contract. However, if prequalified only one prequalified applicant will be allowed to bid for the same contract. All bids submitted in violation of this procedure will be rejected.

4.5 An Applicant may have the nationality of any country, subject to the restrictions pursuant to ITA 5.1. An Applicant shall be deemed to have the nationality of a country if the Applicant is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the
determination of the nationality of proposed specialized sub-contractors or suppliers for any part of the Contract including related Services.

4.6 Applicants shall not have a conflict of interest. Applicants shall be considered to have a conflict of interest, if they participated as a consultant in the preparation of the design or technical specifications or have been hired or proposed to be hired by the Employer or Borrower as Engineer for contract implementation of the works that are the subject of this prequalification.

4.7 An Applicant that has been sanctioned by the Bank in accordance with the above ITA3.1, including in accordance with the Bank’s Guidelines on Preventing and Combating Corruption in Projects Financed by IBRD Loans and IDA Credits and Grants (“Anti-Corruption Guidelines”), shall be ineligible to be prequalified, to bid for, awarded a Bank-financed contract or benefit from a Bank-financed contract, financially or otherwise, during such period of time as the Bank shall have determined.

4.8 The list of debarred firms and individuals is available as specified in the PDS.

4.9 Government-owned enterprises or institutions in the Employer’s Country may participate only if they can establish that they (i) are legally and financially autonomous, (ii) operate under commercial law, and (iii) are not dependent agencies of the Employer. To be eligible, a government-owned enterprise or institution shall establish to the Bank’s satisfaction, through all relevant documents, including its Charter and other information the Bank may request, that it: (i) is a legal entity separate from the government (ii) does not currently receive substantial subsidies or budget support; (iii) operates like any commercial enterprise, and, inter alia, is not obliged to pass on its surplus to the government, can acquire rights and liabilities, borrow funds and be liable for repayment of its debts, and can be declared bankrupt; and (iv) is not bidding for a contract to be awarded by the department or agency of the government which under their applicable laws or regulations is the reporting or supervisory authority of the enterprise or has the ability to exercise influence or control over the enterprise or institution.

4.10 An Applicant shall not be under suspension from bidding by the Employer as the result of the execution of a Bid–Securing Declaration.

4.11 An Applicant shall provide such evidence of eligibility satisfactory to the Employer, as the Employer shall reasonably request.

5. Eligibility

5.1 Firms and individuals may be ineligible if they are nationals of

3 Other than Force Account units, as permitted under paragraph 3.9 of the Procurement Guidelines
ineligible countries as indicated in Section V. The countries, persons or entities are ineligible if (a) as a matter of law or official regulations, the Borrower’s country prohibits commercial relations with that country, provided that the Bank is satisfied that such exclusion does not preclude effective competition for the supply of goods or the contracting of works or services required; or (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower’s country prohibits any import of goods or contracting of works or services from that country, or any payments to any country, person, or entity in that country.

B. Contents of the Prequalification Document

6. Sections of Prequalification Document

6.1 This Prequalification Document consists of parts 1 and 2 which comprise all the sections indicated below, and which should be read in conjunction with any Addendum issued in accordance with ITA 8.

PART 1 Prequalification Procedures

- Section I. Instructions to Applicants (ITA)
- Section II. Prequalification Data Sheet (PDS)
- Section III Qualification Criteria and Requirements
- Section IV. Application Forms
- Section V. Eligible Countries
- Section VI. Bank Policy – Corrupt and Fraudulent practices

PART 2 Works Requirements

- Section VII. Scope of Works

6.2 Unless obtained directly from the Employer, the Employer accepts no responsibility for the completeness of the document, responses to requests for clarification, the minutes of the pre-Application meeting (if any), or Addenda to the Prequalification Document in accordance with ITA 8. Incase of any discrepancies, documents issued directly by the Employer shall prevail.

6.3 The Applicant is expected to examine all instructions, forms, and terms in the Prequalification Document and to furnish with its Application all information or documentation as is required by the Prequalification Document.

7. Clarification of Prequalification Document and

7.1 A prospective Applicant requiring any clarification of the Prequalification Document shall contact the Employer in writing at the Employer’s address indicated in the PDS. The Employer will respond in writing to any request for clarification provided that such request is
Pre-Application Meeting

received no later than fourteen (14) days prior to the deadline for submission of the applications. The Employer shall forward a copy of its response to all prospective Applicants who have obtained the Prequalification Document directly from the Employer, including a description of the inquiry but without identifying its source. If so indicated in the PDS, the Employer shall also promptly publish its response at the web page identified in the PDS. Should the Employer deem it necessary to amend the Prequalification Document as a result of a clarification, it shall do so following the procedure under ITA 8 and in accordance with the provisions of ITA 17.2.

7.2 If indicated in the PDS, the prospective Applicant’s designated representative is invited at the Applicant’s cost to attend a pre-Application meeting at the place, date and time mentioned in the PDS. During this pre-Application meeting, prospective Applicants may request clarification of the project requirement, the criteria for qualifications or any other aspects of the Prequalification Document.

7.3 Minutes of the pre-Application meeting, if applicable, including the text of the questions asked by Applicants, including those during the meeting (without identifying the source) and the responses given, together with any responses prepared after the meeting will be transmitted promptly to all prospective Applicants who have obtained the Prequalification Document. Any modification to the Prequalification Document that may become necessary as a result of the pre-Application meeting shall be made by the Employer exclusively through the use of an Addendum pursuant to ITA 8. Non-attendance at the pre-Application meeting will not be a cause for disqualification of an Applicant.

8. Amendment of Prequalification Document

8.1 At any time prior to the deadline for submission of Applications, the Employer may amend the Prequalification Document by issuing an Addendum.

8.2 Any Addendum issued shall be part of the Prequalification Document and shall be communicated in writing to all prospective Applicants who have obtained the Prequalification Document from the Employer. The Employer shall promptly publish the Addendum at the Employer’s web page identified in the PDS.

8.3 To give prospective Applicants reasonable time to take an Addendum into account in preparing their Applications, the Employer may, at its discretion, extend the deadline for the submission of Applications in accordance with ITA 17.2.
C. Preparation of Applications

9. Cost of Applications

   9.1 The Applicant shall bear all costs associated with the preparation and submission of its Application. The Employer will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the prequalification process.

10. Language of Application

   10.1 The Application as well as all correspondence and documents relating to the prequalification exchanged by the Applicant and the Employer, shall be written in the language specified in the PDS. Supporting documents and printed literature that are part of the Application may be in another language, provided they are accompanied by an accurate translation of the relevant passages in the language specified in the PDS, in which case, for purposes of interpretation of the Application, the translation shall govern.

11. Documents Comprising the Application

   11.1 The Application shall comprise the following:

   (a) Application Submission Form, in accordance with ITA 12.1;

   (b) documentary evidence establishing the Applicant’s eligibility, in accordance with ITA 13.1;

   (c) documentary evidence establishing the Applicant’s qualifications, in accordance with ITA 14; and

   (d) any other document required as specified in the PDS.

   11.2 The Applicant shall furnish information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Application.

12. Application Submission Form

   12.1 The Applicant shall complete an Application Submission Form as provided in Section IV, Application Forms. This Form must be completed without any alteration to its format.

13. Documents Establishing the Eligibility of the Applicant

   13.1 To establish its eligibility in accordance with ITA 4, the Applicant shall complete the eligibility declarations in the Application Submission Form and Forms ELI (eligibility) 1.1 and 1.2, included in Section IV (Application Forms).

14. Documents Establishing the Qualifications of the Applicant

   14.1 To establish its qualifications to perform the contract(s) in accordance with Section III, Qualification Criteria and Requirements, the Applicant shall provide the information requested in the corresponding Information Sheets included in Section IV, Application Forms.

   14.2 Wherever an Application Form requires an Applicant to state a monetary amount, Applicants should indicate the USD equivalent using the rate of exchange determined as follows:
For construction turnover or financial data required for each year - Exchange rate prevailing on the last day of the respective calendar year (in which the amounts for that year is to be converted) was originally established.

Value of single contract - Exchange rate prevailing on the date of the contract.

Exchange rates shall be taken from the publicly available source identified in the PDS. Any error in determining the exchange rates in the Application may be corrected by the Employer.

### 15. Signing of the Application and Number of Copies

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<td>15.1</td>
<td>The Applicant shall prepare one original of the documents comprising the Application as described in ITA 11 and clearly mark it “ORIGINAL”. The original of the Application shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Applicant. In case the Applicant is a JV, the Application shall be signed by an authorized representative of the JV on behalf of the JV and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized signatories.</td>
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<td>15.2</td>
<td>The Applicant shall submit copies of the signed original Application, in the number specified in the PDS, and clearly mark them “COPY”. In the event of any discrepancy between the original and the copies, the original shall prevail.</td>
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### D. Submission of Applications

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<td>16.1</td>
<td>The Applicant shall enclose the original and the copies of the Application in a sealed envelope that shall:</td>
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<td>(a)</td>
<td>bear the name and address of the Applicant;</td>
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<td>(b)</td>
<td>be addressed to the Employer, in accordance with ITA 17.1; and</td>
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<tr>
<td>(c)</td>
<td>bear the specific identification of this prequalification process indicated in the PDS 1.1.</td>
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<td>16.2</td>
<td>The Employer will accept no responsibility for not processing any envelope that was not identified as required in ITA 16.1 above.</td>
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### 17. Deadline for Submission of Applications

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<td>17.1</td>
<td>Applicants may either submit their Applications by mail or by hand. Applications shall be received by the Employer at the address and no later than the deadline indicated in the PDS. When so specified in the PDS, Applicants have the option of submitting their Applications electronically, in accordance with electronic application submission procedures specified in the PDS.</td>
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Section I. Instructions to Applicants

17.2 The Employer may, at its discretion, extend the deadline for the submission of Applications by amending the Prequalification Document in accordance with ITA 8, in which case all rights and obligations of the Employer and the Applicants subject to the previous deadline shall thereafter be subject to the deadline as extended.

18. Late Applications

18.1 The Employer reserves the right to accept applications received after the deadline for submission of applications, unless otherwise specified in the PDS.

19. Opening of Applications

19.1 The Employer shall open all Applications at the date, time and place specified in the PDS. Late Applications shall be treated in accordance with ITA 18.1.

19.2 Applications submitted electronically (if permitted pursuant to ITA 17.1) shall be opened in accordance with the procedures specified in the PDS.

19.3 The Employer shall prepare a record of the opening of Applications to include, as a minimum, the name of the Applicants. A copy of the record shall be distributed to all Applicants.

E. Procedures for Evaluation of Applications

20. Confidentiality

20.1 Information relating to the Applications, their evaluation and result shall not be disclosed to Applicants or any other persons not officially concerned with the prequalification process until the notification of prequalification results is made to all Applicants in accordance with ITA 28.

20.2 From the deadline for submission of Applications to the time of notification of the results of the prequalification in accordance with ITA 28, any Applicant that wishes to contact the Employer on any matter related to the prequalification process (except as specified in 20.1 above), may do so only in writing.

21. Clarification of Applications

21.1 To assist in the evaluation of Applications, the Employer may, at its discretion, ask an Applicant for a clarification (including missing documents) of its Application, to be submitted within a stated reasonable period of time. Any request for clarification from the Employer and all clarifications from the Applicant shall be in writing.

21.2 If an Applicant does not provide clarifications and/or documents requested by the date and time set in the Employer’s request for clarification, its Application shall be evaluated based on the information and documents available at the time of evaluation of the Application.

22. Responsive-
ness of Applications

the requirements of the Prequalification Document. In case the information furnished by the Applicant is incomplete or otherwise requires clarification as per ITA 21.1, and the Applicant fails to provide satisfactory clarification and/or missing information, it may result in disqualification of the Applicant.

23. Domestic Bidder Price Preference

23.1 Unless otherwise specified in the PDS, a margin of preference for domestic bidders\(^4\) shall not apply in the bidding process resulting from this prequalification.

24. Sub-contractors

24.1 Unless otherwise stated in the PDS, the Employer does not intend to execute any specific elements of the Works by sub-contractors selected in advance by the Employer.

24.2 The Employer may decide to permit subcontracting for certain specialized works as indicated in Section III 4.2, Experience. The Employer may do so at its own initiative or at the request of the Applicants during the prequalification process (if justified). When subcontracting is permitted by the Employer, the specialized sub-contractors experience shall be considered for evaluation. Section III describes the qualification criteria for sub-contractors.

24.3 Applicants may propose subcontracting to the percentage of the total value of the contract or the volume of works mentioned in the PDS and as further described in ITA 25.2.

F. Evaluation of Applications and Prequalification of Applicants

25. Evaluation of Applications

25.1 The Employer shall use the factors, methods, criteria, and requirements defined in Section III, Qualification Criteria and Requirements, to evaluate the qualifications of the Applicants, and no other methods, criteria, or requirements shall be used. The Employer reserves the right to waive minor deviations from the qualification criteria if they do not materially affect the technical capability and financial resources of an Applicant to perform the contract.

25.2 Applicants planning to subcontract more than 10% of total volume of work shall specify, in the Application Submission Form, the activity (ies) or parts of the works to be subcontracted along with complete details of the sub-contractors and their qualification and experience.

\(^4\)An individual firm is considered a domestic bidder for purposes of the margin of preference if it is registered in the country of the Employer, has more than 50 percent ownership by nationals of the country of the Employer, and if it does not subcontract more than 10 percent of the contract price, excluding provisional sums, to foreign contractors. JVs are considered as domestic bidders and eligible for domestic preference only if the individual member firms are registered in the country of the Employer, have more than 50 percent ownership by nationals of the country of the Employer, and the JV shall be registered in the country of the Borrower. The JV shall not subcontract more than 10 percent of the contract price, excluding provisional sums, to foreign firms. JVs between foreign and national firms will not be eligible for domestic preference.
The sub-contractors proposed shall be fully qualified for their work proposed, and meet the specified criteria in Section III, failing which such sub-contractors will not be permitted to participate. The qualification and experience of sub-contractors proposed by the Applicant under ITA 24.3 will not be considered for evaluation of the Applicant. The Applicant on its own (without taking into account the qualification and experience of the sub-contractor) should meet the prequalification criteria.

25.3 In case of multiple contracts, Applicants should indicate in their Applications the individual contract or combination of contracts in which they are interested. The Employer shall prequalify each Applicant for the maximum combination of contracts for which the Applicant has thereby indicated its interest and for which the Applicant meets the appropriate aggregate requirements. The Qualification Criteria and Requirements are mentioned in Section III. However, with respect to the specific experience under item 4.2 (a) of Section III, the Employer will select any one or more of the options as identified below:

N is the minimum number of contracts

V is the minimum value of a single contract

(a) Prequalification for one Contract:

Option 1: (i) N contracts, each of minimum value V;

Or

Option 2: (i) N contracts, each of minimum value V, Or

(ii) Less than or equal to N contracts, each of minimum value V, but with total value of all contracts equal or more than N x V;

(b) Prequalification for multiple Contracts

Option 1: (i) Minimum requirements for combined contract(s) shall be the aggregate requirements for each contract for which the applicant has applied for as follows, and N1,N2,N3, etc. shall be different contracts:

Lot 1: N1 contracts, each of minimum value V1;

Lot 2: N2 contracts, each of minimum value V2;

Lot 3: N3 contracts, each of minimum value V3;
---etc.

Or

Option 2: (i) Minimum requirements for combined contract(s) shall be the aggregate requirements for each contract for which the applicant has applied for as follows, and N1, N2, N3, etc. shall be different contracts:

Lot 1: N1 contracts, each of minimum value V1;
Lot 2: N2 contracts, each of minimum value V2;
Lot 3: N3 contracts, each of minimum value V3;
---etc, Or

(ii) Lot 1: N1 contracts, each of minimum value V1; or number of contracts less than or equal to N1, each of minimum value V1, but with total value of all contracts equal or more than N1 \times V1
Lot 2: N2 contracts, each of minimum value V2; or number of contracts less than or equal to N2, each of minimum value V2, but with total value of all contracts equal or more than N2 \times V2
Lot 3: N3 contracts, each of minimum value V3; or number of contracts less than or equal to N3, each of minimum value V3, but with total value of all contracts equal or more than N3 \times V3
---etc.

Or

Option 3: (i) Minimum requirements for combined contract(s) shall be the aggregate requirements for each contract for which the applicant has applied for as follows, and N1, N2, N3, etc. shall be different contracts:

Lot 1: N1 contracts, each of minimum value V1;
Lot 2: N2 contracts, each of minimum value V2;
Lot 3: N3 contracts, each of minimum value V3;
---etc, Or

(ii) Lot 1: N1 contracts, each of minimum value V1;
or number of contracts less than or equal to $N_1$, each of minimum value $V_1$, but with total value of all contracts equal or more than $N_1 \times V_1$

Lot 2: $N_2$ contracts, each of minimum value $V_2$; or number of contracts less than or equal to $N_2$, each of minimum value $V_2$, but with total value of all contracts equal or more than $N_2 \times V_2$

Lot 3: $N_3$ contracts, each of minimum value $V_3$; or number of contracts less than or equal to $N_3$, each of minimum value $V_3$, but with total value of all contracts equal or more than $N_3 \times V_3$

--- etc, Or

(iii) Subject to compliance as per (ii) above with respect to minimum value of single contract for each lot, total number of contracts is equal or less than $N_1 + N_2 + N_3 + \ldots$ but the total value of all such contracts is equal or more than $N_1 \times V_1 + N_2 \times V_2 + N_3 \times V_3 + \ldots$.

25.4 Only the qualifications of the Applicant shall be considered. In particular, the qualifications of a parent or other affiliated company that is not party to the Applicant under a JV in accordance with ITA 4.2 (or participating as a sub-contractor as per ITA 25.2) shall not be considered.

26. Employer’s Right to Accept or Reject Applications

26.1 The Employer reserves the right to accept or reject any Application, and to annul the prequalification process and reject all Applications at any time, without thereby incurring any liability to the Applicants.

27. Prequalification of Applicants

27.1 All Applicants who’s Applications substantially meet or exceed the specified qualification requirements will be prequalified by the Employer.

27.2 An Applicant may be “conditionally prequalified,” that is, qualified subject to the Applicant submitting or correcting certain specified nonmaterial documents or deficiencies to the satisfaction of the Employer.

27.3 Applicants that are conditionally prequalified will be so informed along with the statement of the condition(s) which must be met to the satisfaction of the Employer before or at the time of submitting their bids.
28. Notification of Prequalification

28.1 The Employer shall notify all Applicants in writing of the names of those Applicants who have been prequalified or conditionally prequalified. In addition, those Applicants who have been disqualified will be informed separately.

28.2 Applicants that have not been prequalified may write to the Employer to request, in writing, the grounds on which they were disqualified.

29. Invitation for Bids

29.1 Promptly after the notification of the results of the prequalification, the Employer shall invite bids from all the Applicants that have been prequalified or conditionally prequalified.

29.2 Bidders may be required to provide a Bid Security or a Bid-Securing Declaration acceptable to the Employer in the form and an amount to be specified in the Bidding Documents, and the successful Bidder shall be required to provide a Performance Security as specified in the Bidding Documents.

30. Changes in Qualifications of Applicants

30.1 Any change in the structure or formation of an Applicant after being prequalified in accordance with ITA 27 and invited to bid (including, in the case of a JV, any change in the structure or formation of any member thereto) shall be subject to the written approval of the Employer prior to the deadline for submission of bids. Such approval shall be denied if (i) a prequalified applicant proposes to associate with a disqualified applicant or in case of a disqualified joint venture, any of its members; (ii) as a consequence of the change, the Applicant no longer substantially meets the qualification criteria set forth in Section III, Qualification Criteria and Requirements; or (iii) in the opinion of the Employer, the change may result in a substantial reduction in competition. Any such change should be submitted to the Employer not later than fourteen (14) days after the date of the Invitation for Bids.
## Section II. Prequalification Data Sheet

### A. General

| ITA 1.1 | The identification of the Invitation for Prequalification is: **SBIP/G3**  
The Employer is: **Irrigation Department, Government of Sindh, Pakistan**  
The contract [and associated ICB number] is:  
- **Contract SBIP/G3**: River Training Works at Guddu Barrage, Kashmore |

| ITA 2.1 | The name of the Borrower is: **Islamic Republic of Pakistan**  
The name of the Project is: **Sindh Barrages Improvement Project** |

| ITA 4.2 | Maximum number of members in the JV shall be: **Three** |


### B. Contents of the Prequalification Document

| ITA 7.1 | For **clarification purposes**, the Employer's address is:  
**Irrigation Department, Government of Sindh, Pakistan**  
Attention: **Mr. Aijaz Shaikh – Project Director**  
Address: **Project Management Office**  
28-A Civil Line  
City: **Hyderabad**  
Country: **Pakistan**  
Telephone: **+92 22 2100287**  
Electronic mail address: **aijazshaikh59@hotmail.com** |

| ITA 7.1 & 8.2 | Web page: N/A |

| ITA 7.2 | Pre-Application Meeting will be held: **No** |
# Section II. Prequalification Data Sheet

## C. Preparation of Applications

| ITA 10.1 | This Prequalification document has been issued in the **English** language. The Application as well as all correspondence shall be submitted in the **English** language. |
| ITA 11.1 (d) | The Applicant shall submit with its Application, the following additional documents:  
   i. If the application submission form is not signed by a **partner of the company the managing director or the chief executive officer of the applicant** then the application shall include a **specific letter of authority** to the signatory from a **partner, the managing director or the chief executive officer including the signatures of both the partner, the managing director or the chief executive officer and the person receiving the authority**.  
   ii. In the case of a JV, a letter from the **managing director of each partner** (that is not the lead partner) to the lead partner authorizing the lead partner to submit the application on its behalf.  
   
   The Applicant, and in the case of a JV, each Partner, shall submit with its application, the following additional documents:  
   a) The company’s **Health and Safety Policy** signed by the **managing director or chairman of the company**  
   b) The company’s **Anti-Corruption Policy** signed by the **managing director or chairman of the company**. |
| ITA 14.2 | The source for determining exchange rates, using an **interbank rate** of +/– 0% and the **midpoint price** is:  
| ITA 15.2 | In addition to the original, the number of copies to be submitted with the Application is: **three**.  
   The Applicant shall also submit an electronic versions (.doc AND .pdf) of all documents, on a removable media device (e.g. CD, flash drive), included with its application. In the event of a discrepancy between the original hard copy and the electronic version, the hard copy shall prevail. |

## D. Submission of Applications

| ITA 17.1 | The deadline for Application submission is:  
   Date: **4th December 2015**  
   Time: **16:00 hours, Pakistan Standard Time** |
[The time allowed for preparation and submission of the prequalification document should be sufficient for Applicants to gather all the information required—preferably eight weeks, but in any case not less than six weeks after the date when the documents are available for distribution or the date of the advertisement, whichever is later. This period may be longer for very large projects, where time should be allowed for the formation of joint ventures and assembly of the necessary resources.]

Applicants shall not have the option of submitting their Applications electronically.

For application submission purposes only, the Employer's address is:

Attention: Mr. Aijaz Shaikh – Project Director

Address: Project Management Office

28-A Civil Line

City: Hyderabad

Country: Pakistan

Telephone: +92 222100287

Electronic mail address: aijazshaikh59@hotmail.com

| ITA 18.1 | Late Applications will be returned unopened to the Applicants. |
| ITA 19.1 | The opening of the Applications shall be at the address given in ITA 17.1 on 4th December 2015 at 16.00 hours Pakistan Standard Time. |
| ITA 19.2 | If electronic submission of Applications shall be permitted, electronic Application opening procedures are: Not Applicable |

**E. Procedures for Evaluation of Applications**

| ITA 23.1 | A margin of preference shall not apply for eligible domestic bidders. |
| ITA 24.1 | At this time the Employer does not intend to execute certain specific parts of the Works by sub-contractors selected in advance. |
| **ITA 24.3** | Maximum percentage of subcontracting permitted is 20% of the total value of the contract.

Applicants planning to subcontract more than 10% of total volume of works shall specify, in the Application Submission Form, the activity (ies) or parts of the works to be subcontracted along with complete details of the sub-contractors and their qualification and experience. The qualification and experience of the sub-contractors must meet the minimum criteria for the relevant works to be subcontracted failing which such sub-contractors will not be permitted to participate.

Sub-contractors’ qualification and experience will not be considered for evaluation of the Applicant. The Applicant on its own (without taking into account the qualification and experience of the sub-contractor) should meet the prequalification criteria. |
Section III. Qualification Criteria and Requirements

This Section contains all the methods, criteria, and requirements that the Employer shall use to evaluate Applications. The information to be provided in relation to each requirement and the definitions of the corresponding terms are included in the respective Application Forms.

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<tr>
<th>No.</th>
<th>Subject</th>
<th>Requirement</th>
<th>Single Entity</th>
<th>Compliance Requirements</th>
<th>Documentations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.1</td>
<td>Nationality</td>
<td>Nationality in accordance with ITA 4.5</td>
<td>Must meet requirement</td>
<td>Must meet requirement</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Must meet requirement</td>
<td></td>
</tr>
<tr>
<td>1.2</td>
<td>Conflict of Interest</td>
<td>No conflicts of interest in accordance with ITA 4.6</td>
<td>Must meet requirement</td>
<td>Must meet requirement</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Must meet requirement</td>
<td></td>
</tr>
<tr>
<td>1.3</td>
<td>Bank Eligibility</td>
<td>Not having been declared ineligible by the Bank, as described in ITA 4.7 and 5.1</td>
<td>Must meet requirement</td>
<td>Must meet requirement</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Must meet requirement</td>
<td></td>
</tr>
<tr>
<td>1.4</td>
<td>Government Owned Entity of the Borrower country</td>
<td>Meet conditions of ITA 4.9</td>
<td>Must meet requirement</td>
<td>Must meet requirement</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Must meet requirement</td>
<td></td>
</tr>
<tr>
<td>1.5</td>
<td>United Nations resolution or Borrower’s country law</td>
<td>Not having been excluded as a result of prohibition in the Borrower’s country laws or official regulations against commercial relations with the Applicant’s country, or by an act of compliance with UN Security Council resolution, both in accordance with ITA 5.1 and Section V.</td>
<td>Must meet requirement</td>
<td>Must meet requirement</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Must meet requirement</td>
<td></td>
</tr>
</tbody>
</table>

1. Eligibility
### Eligibility and Qualification Criteria

<table>
<thead>
<tr>
<th>No.</th>
<th>Subject</th>
<th>Requirement</th>
<th>Single Entity</th>
<th>Joint Venture (existing or intended)</th>
<th>Documentation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Submission Requirement</td>
</tr>
<tr>
<td>2.</td>
<td>Historical Contract Non-Performance</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.1</td>
<td>History of Non-Performing Contracts</td>
<td>Non-performance of a contract(^6) did not occur as a result of contractor’s default in the last five (5) years.</td>
<td>Must meet requirement</td>
<td>Must meet requirement</td>
<td>Must meet requirement(^6)</td>
</tr>
<tr>
<td>2.2</td>
<td>Suspension Based on Execution of Bid Securing Declaration by the Employer</td>
<td>Not under suspension based on execution of a Bid Securing Declaration pursuant to ITA 4.10.</td>
<td>Must meet requirement</td>
<td>Must meet requirement</td>
<td>Must meet requirement</td>
</tr>
<tr>
<td>2.3</td>
<td>Pending Litigation</td>
<td>Applicant’s financial position and prospective long term profitability still sound according to criteria established in 3.1 below and assuming that all pending litigation will be resolved against the Applicant</td>
<td>Must meet requirement</td>
<td>Must meet requirement</td>
<td>Must meet requirement</td>
</tr>
<tr>
<td>2.4</td>
<td>Litigation History</td>
<td>No consistent history of court/arbitral award decisions against the Applicant in the last five (5) years prior to the application submission deadline.</td>
<td>Must meet requirement</td>
<td>Must meet requirement</td>
<td>Must meet requirement</td>
</tr>
</tbody>
</table>

\(^5\)Non-performance, as decided by the Employer, shall include all contracts where (a) nonperformance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Non-performance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Non performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the applicant have been exhausted.

\(^6\)This requirement also applies to contracts executed by the Applicant as JV member.
### 3. Financial Situation and Performance

#### 3.1 Financial Capabilities

<table>
<thead>
<tr>
<th>No.</th>
<th>Subject</th>
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<th>Documentation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>All Parties Combined</td>
<td>Each Member</td>
</tr>
<tr>
<td>3.1</td>
<td>Financial Capabilities</td>
<td>(i) The Applicant shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the construction cash flow requirements estimated as USD $ seven (7) million for the subject contract(s) net of the Applicants other commitments.</td>
<td>Must meet requirement</td>
<td>Must meet requirement</td>
<td>N/A</td>
</tr>
<tr>
<td>Eligibility and Qualification Criteria</td>
<td>Compliance Requirements</td>
<td>Documentatio on</td>
<td></td>
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</tr>
<tr>
<td>No. Subject</td>
<td>Requirement</td>
<td>Single Entity</td>
<td>Joint Venture (existing or intended)</td>
<td>Submission Requirement s</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>All Parties Combined</td>
<td>Each Member</td>
<td>One Member</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.2</td>
<td><strong>Average Annual Construction Turnover</strong></td>
<td>Minimum average annual construction turnover of <strong>US$ thirty two (32) Million</strong>, calculated as total certified payments received for contracts in progress and/or completed within the last 5 years, divided by <strong>five years</strong></td>
<td>Must meet requirement</td>
<td>Must meet requirement</td>
<td>Must meet <strong>thirty-five (35)%</strong> of the requirement</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4. Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1 (a)</td>
</tr>
</tbody>
</table>

| 4.2 (a) | **Specific Construction & Contract Management** | A minimum number of similar\(^7\) contracts specified below that have been satisfactorily and substantially\(^8\) completed as a | Must meet requirement | Must meet requirement | N/A | N/A | Form EXP 4.2(a) |

---

\(^7\)The similarity shall be based on the physical size, complexity, methods/technology and/or other characteristics described in Section VI, Scope of Works. Summation of number of small value contracts (less than the value specified under requirement) to meet the overall requirement will not be accepted.

\(^8\)Substantial completion shall be based on 80% or more works completed under the contract.
<table>
<thead>
<tr>
<th>No.</th>
<th>Subject</th>
<th>Requirement</th>
<th>Single Entity</th>
<th>Joint Venture (existing or intended)</th>
<th>Documentati on</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Experience</td>
<td>prime contractor, joint venture member, management contractor or sub-contractor in the last five (5) years prior to the application submission deadline: either two contracts, each of minimum value US$ twenty eight (28) Million or one contract with a minimum value of US$ forty five (45) Million.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.2</td>
<td>(b)</td>
<td>For the above and any other contracts completed and under implementation as prime contractor, joint venture member, management contractor or sub-contractor in the last five (5) years prior to the application submission deadline: a minimum construction experience in the following key activities successfully completed: Must meet requirements</td>
<td>Must meet requirements</td>
<td>Must meet requirements</td>
<td>N/A</td>
</tr>
</tbody>
</table>

In the case of JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. Instead, each contract performed by each member shall satisfy the minimum value of a single contract as required for single entity. In determining whether the JV meets the requirement of total number of contracts, only the number of contracts completed by all members each of value equal or more than the minimum value required shall be aggregated.

9 For contracts under which the Applicant participated as a joint venture member or sub-contractor, only the Applicant’s share, by value, shall be considered to meet this requirement.

11 Volume, number or rate of production of any key activity can be demonstrated in one or more contracts combined if executed during same time period. The
<table>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>All Parties Combined</td>
<td>Each Member</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(i) the placing and compaction of earthworks material in a river embankment of 2 million m³ in volume in not more than 18 months</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(ii) the placement of riprap/stone pitching (as new or replacement work) of 50,000m³ in not more than 12 months</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

rate of production shall be the annual production rate for the key construction activity (or activities). For the rate of production, either the average during the entire period or in any one or more years during the period should be specified.
Section IV. Application Forms

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Application Submission Form

Date: [insert day, month, and year]
ICB No. and title:

Contract SBIP/G3: River Training Works at Guddu Barrage, Kashmore

To: [insert full name of Employer]

We, the undersigned, apply to be prequalified for the referenced ICB and declare that:

(a) We have examined and have no reservations to the Prequalification Document, including Addendum(s) No(s)., issued in accordance with Instructions to Applicants (ITA) 8: [insert the number and issuing date of each addendum].

(b) We have no conflict of interest in accordance with ITA 4.6;

(c) We meet the eligibility requirements as stated ITA 4.1, we have not been suspended by the Employer based on execution of a Bid Securing Declaration in accordance with ITA 4.10;

(d) We, in accordance with ITA 24.2, plan to subcontract the following key activities and/or parts of the works:

[Insert any of the key activities identified in Section III-4.2(a) or (b) which the Employer has permitted under the Prequalification document and which the Applicant intends to subcontract along with complete details of the sub-contractors, their qualification and experience]

(e) We declare that the following commissions, gratuities, or fees have been paid or are to be paid with respect to the prequalification process, the corresponding bidding process or execution of the Contract:

<table>
<thead>
<tr>
<th>Name of Recipient</th>
<th>Address</th>
<th>Reason</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>[insert full name for each occurrence]</td>
<td>[insert street/number/city/country]</td>
<td>[indicate reason]</td>
<td>[specify amount currency, value, exchange rate and US$ equivalent]</td>
</tr>
</tbody>
</table>

__________________________
__________________________
__________________________
__________________________

[If no payments are made or promised, add the following statement: “No commissions or gratuities have been or are to be paid by us to agents or any third party relating to this Application”]
(f) We understand that you may cancel the prequalification process at any time and that you are neither bound to accept any Application that you may receive nor to invite the prequalified Applicants to bid for the contract subject of this prequalification process, without incurring any liability to the Applicants, in accordance with ITA 26.1.

(g) All information, statements and description contained in the Application are in all respect true, correct and complete to the best of our knowledge and belief.

Signed [insert signature(s) of an authorized representative(s) of the Applicant]

Name [insert full name of person signing the Application]

In the capacity of [insert capacity of person signing the Application]

Duly authorized to sign the Application for and on behalf of:

Applicant’s Name [insert full name of Applicant or the name of the JV]

Address [insert street number/town or city/country address]

Dated on [insert day number] day of [insert month], [insert year]

[For an a joint venture, either all members shall sign or only the authorized representative, in which case the power of attorney to sign on behalf of all members shall be attached]
## Form ELI -1.1
### Applicant Information Form

Date: [insert day, month, year]
ICB No. and title: [insert ICB number and title]
Page [insert page number] of [insert total number] pages

<table>
<thead>
<tr>
<th><strong>Applicant's name</strong></th>
<th>[insert full name]</th>
</tr>
</thead>
<tbody>
<tr>
<td>In case of Joint Venture (JV), name of each member:</td>
<td>[insert full name of each member in JV]</td>
</tr>
<tr>
<td>Applicant's actual or intended country of registration:</td>
<td>[indicate country of Constitution]</td>
</tr>
<tr>
<td>Applicant's actual or intended year of incorporation:</td>
<td>[indicate year of Constitution]</td>
</tr>
<tr>
<td>Applicant's legal address [in country of registration]:</td>
<td>[insert street/ number/ town or city/ country]</td>
</tr>
<tr>
<td>Applicant's authorized representative information</td>
<td></td>
</tr>
<tr>
<td>Name:</td>
<td>[insert full name]</td>
</tr>
<tr>
<td>Address:</td>
<td>[insert street/ number/ town or city/ country]</td>
</tr>
<tr>
<td>Telephone/Fax numbers:</td>
<td>[insert telephone/fax numbers, including country and city codes]</td>
</tr>
<tr>
<td>E-mail address:</td>
<td>[indicate e-mail address]</td>
</tr>
</tbody>
</table>

1. Attached are copies of original documents of
- Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITA 4.5.
- In case of JV, letter of intent to form JV or JV agreement, in accordance with ITA 4.2.
- In case of Government-owned enterprise or institution, in accordance with ITA 4.9 documents establishing:
  - Legal and financial autonomy
  - Operation under commercial law
  - Establishing that the Applicant is not dependent agency of the Employer

2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.
### Form ELI -1.2

**Applicant's JV Information Form**

*The following form is additional to Form ELI – 1.1., and shall be completed to provide information relating to each JV member (in case the Applicant is a JV) as well as any Specialized Sub-contractor proposed to be used by the Applicant for any part of the Contract resulting from this prequalification.*

- **Date:** [insert day, month, year]
- **ICB No. and title:** [insert ICB number and title]
- **Page:** [insert page number] of [insert total number] pages

<table>
<thead>
<tr>
<th><strong>Applicant name:</strong></th>
<th>[insert full name]</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Applicant's JV Member’s name:</strong></td>
<td>[insert full name of Applicant's JV Member]</td>
</tr>
<tr>
<td><strong>Applicant's JV Member’s country of registration:</strong></td>
<td>[indicate country of registration]</td>
</tr>
<tr>
<td><strong>Applicant JV Member’s year of constitution:</strong></td>
<td>[indicate year of constitution]</td>
</tr>
<tr>
<td><strong>Applicant JV Member’s legal address in country of constitution:</strong></td>
<td>[insert street/number/town or city/country]</td>
</tr>
<tr>
<td><strong>Applicant JV Member’s authorized representative information</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Name:</strong></td>
<td>[insert full name]</td>
</tr>
<tr>
<td><strong>Address:</strong></td>
<td>[insert street/number/town or city/country]</td>
</tr>
<tr>
<td><strong>Telephone/Fax numbers:</strong></td>
<td>[insert telephone/fax numbers, including country and city codes]</td>
</tr>
<tr>
<td><strong>E-mail address:</strong></td>
<td>[indicate e-mail address]</td>
</tr>
</tbody>
</table>

1. Attached are copies of original documents of

   - Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITA 4.5.

   - In case of a Government-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and absence of dependent status, in accordance with ITA 4.9.

2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.
Health and Safety Policy (or policies in the case of a JV) as Prequalification Data Sheet (PDS) Ref ITA 11.1 (d)(a)

(Insert after this sheet)
Anti-corruption Policy (or policies in the case of a JV) as Prequalification Data Sheet (PDS) Ref ITA 11.1 (d)(b)

(Insert after this sheet)
Form CON – 2
Historical Contract Non-Performance, Pending Litigation and Litigation History

[The following table shall be filled in for the Applicant and for each member of a Joint Venture]

Applicant’s Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member Name: [insert full name]
ICB No. and title: [insert ICB number and title]
Page [insert page number] of [insert total number] pages

<table>
<thead>
<tr>
<th>Year</th>
<th>Non-performed portion of contract</th>
<th>Contract Identification</th>
<th>Total Contract Amount (current value, currency, exchange rate and US$ equivalent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>[insert year]</td>
<td>[insert amount and percentage]</td>
<td>Contract Identification: [indicate complete contract name/number, and any other identification]</td>
<td>[insert amount]</td>
</tr>
<tr>
<td></td>
<td>Name of Employer: [insert full name]</td>
<td>Address of Employer: [insert street/city/country]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reason(s) for non performance: [indicate main reason(s)]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Pending Litigation, in accordance with Section III, Qualification Criteria and Requirements

☐ No pending litigation in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.2.

☐ Pending litigation in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.2 as indicated below.
<table>
<thead>
<tr>
<th>Year of dispute</th>
<th>Amount in dispute (currency)</th>
<th>Contract Identification</th>
<th>Total Contract Amount (currency), USD Equivalent (exchange rate)</th>
</tr>
</thead>
<tbody>
<tr>
<td>[insert year]</td>
<td>[insert amount]</td>
<td>Contract Identification: [indicate complete contract name, number, and any other identification] Name of Employer: [insert full name] Address of Employer: [insert street/city/country] Matter in dispute: [indicate main issues in dispute] Party who initiated the dispute: [indicate “Employer” or “Contractor”] Status of dispute: [Indicate if it is being treated by the Adjudicator, under Arbitration or being dealt with by the Judiciary]</td>
<td>[insert amount]</td>
</tr>
</tbody>
</table>

☐ No pending litigation in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.2.

☐ Pending litigation in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.2 as indicated below.

<table>
<thead>
<tr>
<th>Year of award</th>
<th>Outcome as percentage of Net Worth</th>
<th>Contract Identification</th>
<th>Total Contract Amount (currency), USD Equivalent (exchange rate)</th>
</tr>
</thead>
<tbody>
<tr>
<td>[insert year]</td>
<td>[insert percentage]</td>
<td>Contract Identification: [indicate complete contract name, number, and any other identification] Name of Employer: [insert full name] Address of Employer: [insert street/city/country] Matter in dispute: [indicate main issues in dispute] Party who initiated the dispute: [indicate “Employer” or “Contractor”] Status of dispute: [Indicate if it is being treated by the Adjudicator, under Arbitration or being dealt with by the Judiciary]</td>
<td>[insert amount]</td>
</tr>
</tbody>
</table>
Form FIN – 3.1
Financial Situation and Performance

[The following table shall be filled in for the Applicant and for each member of a Joint Venture]

Applicant’s Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member Name: [insert full name]
ICB No. and title: [insert ICB number and title]
Page [insert page number] of [insert total number] pages

1. Financial data

<table>
<thead>
<tr>
<th>Type of Financial information in (currency)</th>
<th>Historic information for previous [insert number] years, [insert in words] (amount in currency, currency, exchange rate*, USD equivalent)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Year 1</td>
</tr>
</tbody>
</table>

Statement of Financial Position (Information from Balance Sheet)

| Total Assets (TA)                        |        |        |        |        |
| Total Liabilities (TL)                   |        |        |        |        |
| Total Equity/Net Worth (NW)              |        |        |        |        |
| Current Assets (CA)                      |        |        |        |        |
| Current Liabilities (CL)                 |        |        |        |        |
| Working Capital (WC)                     |        |        |        |        |

Information from Income Statement

| Total Revenue (TR)                       |        |        |        |        |
| Profits Before Taxes (PBT)               |        |        |        |        |

Cash Flow Information
Section IV. Application Forms

Cash Flow from Operating Activities

* Refer ITA 14 for the exchange rate

2. Sources of Finance

[The following table shall be filled in for the Applicant and all parties combined in case of a Joint Venture]

Specify sources of finance to meet the cash flow requirements on works currently in progress and for future contract commitments.

<table>
<thead>
<tr>
<th>No.</th>
<th>Source of finance</th>
<th>Amount (US$ equivalent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. Financial documents

The Applicant and its parties shall provide copies of financial statements for [number] years pursuant Section III, Qualifications Criteria and Requirements, Sub-factor 3.1. The financial statements shall:

(a) reflect the financial situation of the Applicant or in case of JV member, and not an affiliated entity (such as parent company or group member).

(b) be independently audited or certified in accordance with local legislation.

(c) be complete, including all notes to the financial statements.

(d) correspond to accounting periods already completed and audited.

☐ Attached are copies of financial statements\(^{12}\) for the [number] years required above; and complying with the requirements

---

\(^{12}\) If the most recent set of financial statements is for a period earlier than 12 months from the date of application, the reason for this should be justified.
Form FIN - 3.2
Average Annual Construction Turnover

[The following table shall be filled in for the Applicant and for each member of a Joint Venture]

Applicant’s Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member Name: [insert full name]
ICB No. and title: [insert ICB number and title]
Page [insert page number] of [insert total number] pages

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount Currency</th>
<th>Exchange rate*</th>
<th>USD equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>[indicate calendar year]</td>
<td>[insert amount and indicate currency]</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Average Annual Construction Turnover **

* Refer ITA 14 for date and source of exchange rate.

** Total USD equivalent for all years divided by the total number of years. See Section III, Qualification Criteria and Requirements, Clause 3.2.
Form EXP - 4.1
General Construction Experience

[The following table shall be filled in for the Applicant and in the case of a JV Applicant, each Member]

Applicant’s Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member Name: [insert full name]
ICB No. and title: [insert ICB number and title]
Page [insert page number] of [insert total number] pages

[Identify contracts that demonstrate continuous construction work over the past [number] years pursuant to Section III, Qualification Criteria and Requirements, Sub-Factor 4.1. List contracts chronologically, according to their commencement (starting) dates.]

<table>
<thead>
<tr>
<th>Starting Year</th>
<th>Ending Year</th>
<th>Contract Identification</th>
<th>Role of Applicant</th>
</tr>
</thead>
<tbody>
<tr>
<td>[indicate year]</td>
<td>[indicate year]</td>
<td>Contract name: [insert full name] Brief Description of the Works performed by the Applicant: [describe works performed briefly] Amount of contract: [insert amount in currency, mention currency used, exchange rate and US$ equivalent*] Name of Employer: [indicate full name] Address: [indicate street/number/town or city/country]</td>
<td>[insert “Prime Contractor” or “JV Member” or “Sub-contractor” or “Management Contractor”]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Contract name: [insert full name] Brief Description of the Works performed by the Applicant: [describe works performed briefly] Amount of contract: [insert amount in currency, mention currency used, exchange rate and US$ equivalent*] Name of Employer: [indicate full name] Address: [indicate street/number/town or city/country]</td>
<td>[insert “Prime Contractor” or “JV Member” or “Sub-contractor” or “Management Contractor”]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Contract name: [insert full name] Brief Description of the Works performed by the Applicant: [describe works performed briefly] Amount of contract: [insert amount in currency, mention currency used, exchange rate and US$ equivalent*] Name of Employer: [indicate full name] Address: [indicate street/number/town or city/country]</td>
<td>[insert “Prime Contractor” or “JV Member” or “Sub-contractor” or “Management Contractor”]</td>
</tr>
</tbody>
</table>

* Refer ITA 14 for date and source of exchange rate.
Form EXP - 4.2(a)
Specific Construction and Contract Management Experience

[The following table shall be filled in for contracts performed by the Applicant, each member of a Joint Venture, and Specialized Sub-contractors]

Applicant’s Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member Name: [insert full name]
ICB No. and title: [insert ICB number and title]
Page [insert page number] of [insert total number] pages

<table>
<thead>
<tr>
<th>Similar Contract No. [insert number] of [insert number of similar contracts required]</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract Identification</td>
<td>[insert contract name and number, if applicable]</td>
</tr>
<tr>
<td>Award date</td>
<td>[insert day, month, year, i.e., 15 June, 2015]</td>
</tr>
<tr>
<td>Completion date</td>
<td>[insert day, month, year, i.e., 03 October, 2017]</td>
</tr>
<tr>
<td>Role in Contract [check the appropriate box]</td>
<td>Prime Contractor ☐</td>
</tr>
<tr>
<td>Total Contract Amount</td>
<td>[insert total contract amount in local currency]</td>
</tr>
<tr>
<td>If member in a JV or sub-contractor, specify participation in total Contract amount</td>
<td>[insert percentage amount]</td>
</tr>
<tr>
<td>Employer’s Name:</td>
<td>[insert full name]</td>
</tr>
<tr>
<td>Address:</td>
<td>[indicate street / number / town or city / country]</td>
</tr>
<tr>
<td>Telephone/fax number</td>
<td>[insert telephone/fax numbers, including country and city area codes]</td>
</tr>
<tr>
<td>E-mail:</td>
<td>[insert e-mail address, if available]</td>
</tr>
</tbody>
</table>

*Refer ITA 14 for date and source of exchange rate.
Form EXP - 4.2(a) (cont.)
Specific Construction and Contract Management Experience (cont.)

<table>
<thead>
<tr>
<th>Similar Contract No.</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>[insert number] of [insert number of similar contracts required]</td>
<td></td>
</tr>
<tr>
<td>Description of the similarity in accordance with Sub-Factor 4.2(a) of Section III:</td>
<td></td>
</tr>
<tr>
<td>1. Amount</td>
<td>[insert amount in local currency, exchange rate, US$ in words and in Figures]</td>
</tr>
<tr>
<td>2. Physical size of required works items</td>
<td>[insert physical size of items]</td>
</tr>
<tr>
<td>3. Complexity</td>
<td>[insert description of complexity]</td>
</tr>
<tr>
<td>4. Methods/Technology</td>
<td>[insert specific aspects of the methods/technology involved in the contract]</td>
</tr>
<tr>
<td>5. Construction rate for key activities</td>
<td>[insert rates and items]</td>
</tr>
<tr>
<td>6. Other Characteristics</td>
<td>[insert other characteristics as described in Section VII, Scope of Works]</td>
</tr>
</tbody>
</table>
**Contract SBIP/G3: Form EXP - 4.2(b)**

**Construction Experience in Key Activities**

The applicant shall complete this form to state which of his previous contracts he is using to satisfy the prequalification requirements relating to ‘Construction Experience in Key Activities’. Details of each such contract are to be provided on forms of the Form EXP - 4.2(b).

<table>
<thead>
<tr>
<th>Ref 4.2(b) Key Activity</th>
<th>Requirement</th>
<th>Names of contract used by applicant to demonstrate this experience [Applicant to complete]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item 1</td>
<td>The placing and compaction of earthworks material in a river embankment of 2 million m³ in volume in not more than 18 months</td>
<td></td>
</tr>
<tr>
<td>Item 2</td>
<td>The placement of riprap/stone pitching (as new or replacement work) of 50,000m³ in not more than 12 months</td>
<td></td>
</tr>
</tbody>
</table>
**Form EXP - 4.2(b)**

**Construction Experience in Key Activities**

Applicant's Name: [insert full name]

Date: [insert day, month, year]

Applicant's JV Member's Name: [insert full name]

Sub-contractor's Name[^13] (as per ITA 24.2 and 24.3): [insert full name]

ICB No. and title: [insert ICB number and title]

---

All Sub-contractors for key activities must complete the information in this form as per ITA 24.2 and 24.3 and Section III, Qualification Criteria and Requirements, Clause 4.2.

<table>
<thead>
<tr>
<th>Criterion (or criteria) in Table 4.2(b) that this contract is used to demonstrate compliance with.</th>
<th>[insert reference(s) from Table 4.2(b)]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information</td>
<td></td>
</tr>
<tr>
<td>Contract Identification</td>
<td>[insert contract name and number, if applicable]</td>
</tr>
<tr>
<td>Award date</td>
<td>[insert day, month, year, i.e., 15 June, 2015]</td>
</tr>
<tr>
<td>Completion date</td>
<td>[insert day, month, year, i.e., 03 October, 2017]</td>
</tr>
<tr>
<td>Role in Contract [check the appropriate box]</td>
<td>Prime Contractor ☐</td>
</tr>
<tr>
<td>Total Contract Amount</td>
<td>[insert total contract amount in contract currency(ies)]</td>
</tr>
<tr>
<td>Quantity (Volume, number or rate of production, as applicable) performed under the contract per year or part of the year [Insert extent of participation indicating actual quantity of key activity successfully completed in the role performed]</td>
<td>Total quantity in the contract (i)</td>
</tr>
<tr>
<td>Year 1</td>
<td></td>
</tr>
<tr>
<td>Year 2</td>
<td></td>
</tr>
<tr>
<td>Year 3</td>
<td></td>
</tr>
<tr>
<td>Year 4</td>
<td></td>
</tr>
</tbody>
</table>

[^13]: If applicable
<table>
<thead>
<tr>
<th>Employer’s Name:</th>
<th>[insert full name]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>[indicate street / number / town or city / country]</td>
</tr>
<tr>
<td>Telephone/fax number</td>
<td>[insert telephone/fax numbers, including country and city area codes]</td>
</tr>
<tr>
<td>E-mail:</td>
<td>[insert e-mail address, if available]</td>
</tr>
</tbody>
</table>
Section V. Eligible Countries

Eligibility for the Provision of Goods, Works and Services in Bank-Financed Procurement

In reference to ITA 5.1, for the information of the Applicants, at the present time firms and individuals, supply of goods, or contracting of works or services, from the following countries are excluded from this prequalification process:

Under ITA 5.1(a)

as per the current policy of the Government of Pakistan

Under ITA 5.1(b)

those countries which are banned under UN Security Council Chapter VII
Section VI. Bank Policy - Corrupt and Fraudulent Practices

Guidelines for Procurement of Goods, Works, and Non-Consulting Services under IBRD Loans and IDA Credits & Grants by World Bank Borrowers, dated January 2011

“Fraud and Corruption

1.16 It is the Bank’s policy to require that Borrowers (including beneficiaries of Bank loans), bidders, suppliers, contractors and their agents (whether declared or not), sub-contractors, sub-consultants, service providers or suppliers, and any personnel thereof, observe the highest standard of ethics during the procurement and execution of Bank-financed contracts. In pursuance of this policy, the Bank:

(a) defines, for the purposes of this provision, the terms set forth below as follows:

(i) “corrupt practice” is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;

(ii) “fraudulent practice” is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(iii) “collusive practice” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;

(iv) “coercive practice” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;

(v) “obstructive practice” is

(aa) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in

---

14In this context, any action to influence the procurement process or contract execution for undue advantage is improper.

15For the purpose of this sub-paragraph, “another party” refers to a public official acting in relation to the procurement process or contract execution. In this context, “public official” includes World Bank staff and employees of other organizations taking or reviewing procurement decisions.

16For the purpose of this sub-paragraph, “party” refers to a public official; the terms “benefit” and “obligation” relate to the procurement process or contract execution; and the “act or omission” is intended to influence the procurement process or contract execution.

17For the purpose of this sub-paragraph, “parties” refers to participants in the procurement process (including public officials) attempting either themselves, or through another person or entity not participating in the procurement or selection process, to simulate competition or to establish bid prices at artificial, non-competitive levels, or are privy to each other’s bid prices or other conditions.

18For the purpose of this sub-paragraph, “party” refers to a participant in the procurement process or contract execution.
order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or

(bb) acts intended to materially impede the exercise of the Bank’s inspection and audit rights provided for under paragraph 1.16(e) below.

(b) will reject a proposal for award if it determines that the bidder recommended for award, or any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, coercive, or obstructive practices in competing for the contract in question;

(c) will declare misprocurement and cancel the portion of the loan allocated to a contract if it determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the loan engaged in corrupt, fraudulent, coercive, or obstructive practices during the procurement or the implementation of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner at the time they knew of the practices;

(d) will sanction a firm or individual, at any time, in accordance with the prevailing Bank’s sanctions procedures, including by publicly declaring such firm or individual ineligible, either indefinitely or for a stated period of time: (i) to be awarded a Bank-financed contract; and (ii) to be a nominated

(e) will require that a clause be included in bidding documents and in contracts financed by a Bank loan, requiring bidders, suppliers and contractors, and their sub-contractors, agents, personnel, consultants, service providers, or suppliers, to permit the Bank to inspect all accounts, records, and other documents relating to the submission of bids and contract performance, and to have them audited by auditors appointed by the Bank;”

19 A firm or individual may be declared ineligible to be awarded a Bank financed contract upon: (i) completion of the Bank’s sanctions proceedings as per its sanctions procedures, including, inter alia, cross-debarment as agreed with other International Financial Institutions, including Multilateral Development Banks, and through the application the World Bank Group corporate administrative procurement sanctions procedures for fraud and corruption; and (ii) as a result of temporary suspension or early temporary suspension in connection with an ongoing sanctions proceeding. See footnote 14 and paragraph 8 of Appendix 1 of these Guidelines.

20 A nominated sub-contractor, consultant, manufacturer or supplier, or service provider (different names are used depending on the particular bidding document) is one which has either been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.
PART 2 – Works Requirements
Section VII. Scope of Works

Contents

1. Description of the Works.......................................................................................................................... 58
2. Construction Period.................................................................................................................................... 59
3. Site and Other Data .................................................................................................................................... 60
1. Description of the Works

The Sindh Barrages Improvement Project (the Project) primary objective involves the rehabilitation of the Guddu Barrage. The overarching project objective is to improve the efficiency and effectiveness of irrigation water distribution in rural Sindh. This project is required to safeguard the continued operation of Guddu Barrage and to prolong the useful life of the structure.

The project includes the strengthening of the existing embankment systems associated the barrage to ensure improved flood protection and promote favourable river approach conditions.

The specific items of work this Prequalification Document relates to are detailed below.

**Contract SBIP/G3: River Training Works at Guddu Barrage, Kashmore**

- Strengthening, raising and widening of the existing embankment systems associated with the barrage and river training works on the left and right banks of the River Indus at Guddu Barrage.
- Construction of a single additional spur on the left bank of the River Indus upstream of Guddu Barrage to improve the river approach conditions.
2. Construction Period

The contracts are anticipated to be required to be completed in a period of thirty one (31) months with a further twelve (12) month allowance for the Defects Notification Period.

Bidders may be allowed to suggest alternative periods for more efficient completion.
3. Site and Other Data

LOCATION OF THE PROJECT

The Project is located in province of Sindh in Pakistan (refer Figure 1).

BACKGROUND

Irrigation and drainage are crucial to Pakistan’s irrigated agriculture, in the absence of which the country would remain as desert or salt-fields. The Sindh Province is one of the primary beneficiaries of the Indus River, with three major barrages (Guddu, Sukkur and Kotri) that divert approximately 48 million acre feet (MAF) or 59.0 billion cubic meters (BCM) of water annually from the river to the 14 main canal commands in Sindh.

The history of modern (perennial) irrigation in Sindh is relatively recent. The first barrage (at Sukkur) was commissioned in 1932 followed by Kotri and Guddu Barrages in 1955 and 1962, respectively. Together, these three barrages irrigate over 80 percent of the cultivated area in Sindh.

Guddu Barrage is located in the District of Kashmore in the North of Sindh Province, approximately 10 miles North East of Kashmore Town. It is the most upstream of three barrages on the Indus River within the Province of Sindh.

The primary function of Guddu Barrage is to service the irrigation of over 2.6 million acres of agricultural lands in the Jacobabad, Larkana and Sukkur districts of Sindh and the Nasirabad district of Baluchistan, by feeding the Ghotki Feeder and Rainee canals on the left side and Beghari Sindh Feeder and Desert Pat Feeder canals on the right side. The structure is also an important transport link across the River Indus and provides cooling water for the thermal power station at Guddu. Two major gas lines from the Sui Fields cross the barrage to link with the Multan-Sukkur pipeline.

The barrage structure itself is 4445 feet long and is designed to pass flood discharges of 12 lac cusecs. It consists of 64 spans of 60’ each and one navigation lock with a span of 50’. The barrage was commissioned in 1962.

ACCESS TO THE PROJECT AREA

Guddu barrage is situated at a distance of 630Km from Karachi, 190Km from Sukkhar and 130Km from Rahimyar Khan. It is accessible by metalled road from these cities. The nearest airport, where the commercial flights are operative, is at Rahimyar Khan.

TOPOGRAPHY

The Guddu Barrage site is based on a central alluvial plain bisected by the Indus River.
This plain is approximately 580 kilometres long and about 51,800 square kilometres in area and gradually slopes downward from north to south. It is a vast plain, falling from around 100 meters high above sea level to the sea shore.

GROUND INVESTIGATIONS

The soils at the barrage site almost entirely comprise a silty clay topsoil overlying medium dense fine to medium sands. On the right abutment the sand matrix is divided at depth by occasional layers of silty clay and gravels. Some of the near surface sand deposits are loose, especially on the right abutment. The ground water table was recorded in all seven of the left abutment boreholes with depths of between 0.5 and 1.0m adjacent to the river Indus.

The Sui quarry, some 65 km from the barrage site, has been identified as potentially being able to provide the requisite sand and aggregates for the project works. More massive rocks, as required for erosion protection revetment work, are available from a variety of quarries; the closest currently operating quarry is just north of Sukkur.

CLIMATE

The project area has a hot arid climate, the hottest months being May and June when average temperatures approach 120°F (48°C). The coolest months are November to February when maximum temperatures average 70 to 80°F (18 to 27°C) and frosts are possible.

Rainfall is sparse and erratic, but most likely in July and August. Average annual rainfall is about 125 mm (5 inches) and several years may pass without significant rainfall. However, the project area can be subject to severe local storms which may precipitate in excess of average annual rainfall in a matter of hours, and disrupt access for several weeks. Several such storms may occur in a single year.

Evaporation rates vary from 11 mm/day (0.4 inches/day) in the hottest months to 2.5 mm/day (0.1 inches/day) in the winter, totalling around 2,250 mm (7.4 ft) per year.
Note: The channel is mobile and may move over the course of the construction period