

EVALUATION REPORT

(As per Rule 35 of PP Rules, 2004)

1.	Name of Procuring Agency:	National Highway Authority
2.	Method of Procurement:	Single Stage Two Envelope Bidding Procedure preceded by Prequalification exercise.
3.	Title of Procurement:	Construction of 4-Lane Bridge Across River Indus Linking Layyah with Taunsa including 2-Lane Approach Roads and Training Works, Package-1: Major Bridge on River Indus.
4.	Tender Inquiry No.:	2(486)/GM(P&CA)/NHA/2017/
5.	PPRA Ref. No. (TSE):	TS307105E
6.	Date & Time of Bid Closing:	20 th July 2017 at 1130 hours local time
7.	Date & Time of Bid Opening:	20 th July 2017 at 1200 hours local time
8.	No. of Bids Received:	Nine (09)
9.	Criteria for Bid Evaluation:	Criteria of Bid Evaluation is attached at Annex-I .
10.	Details of Bid(s) Evaluation:	As below

Sr. No.	Name of firm	Technical (if applicable)	Financial (if applicable)	Evaluated Cost (Rs.)	Rule / Regulation / SBD* / Policy / Basis for Rejection / Acceptance as per Rule 35 of PP Rules, 2004.
(i)	M/s SEW-HRL (JV)	Qualified	Price Bid opened	2,689,980,532	1 st (Lowest Evaluated Bidder) PPRA Rule – 36(b)(ix)
(ii)	M/s CR21G-Hasas (JV)	Qualified	Price Bid opened	2,752,164,363	2 nd
(iii)	M/s MAQBOOL-CALSONS (JV)	Qualified	Price Bid opened	2,828,710,455	3 rd
(iv)	M/s SKB-KNK (JV)	Qualified	Price Bid opened	2,979,862,798	4 th
(v)	M/s Usmani International Associates (Pvt.) Ltd.	Qualified	Price Bid opened	3,330,018,844	5 th
(vi)	M/s Zahir Khan & Brothers	Qualified	Price Bid opened	3,363,725,139	6 th
(vii)	M/s Reliable Engineering Services (Pvt.) Ltd.	Qualified	Price Bid opened	3,365,292,658	7 th
(viii)	M/s Sh. Abdur Razzaq & Co. (SARCO) JV Abdul Waheed Khan & Co.	Qualified	Price Bid opened	3,636,186,617	8 th
(ix)	M/s Sinohydro-NPI (JV)	Dis-Qualified	Price Bid not opened	-	PPRA Rule – 36(b)(v)

Lowest Evaluated Bidder: M/s SEW-HRL (JV) [M/s Sachal Engineering Works (Pvt.) Ltd. Joint Venture with M/s Habib Rafiq (Pvt.) Ltd.]

11. Any other additional/supporting information, the procuring agency may like to share: Nil

Signature:

General Manager (P&CA)
National Highway Authority

Official Stamp:

Islamabad

***Standard Bidding Documents (SBD)**

**GOVERNMENT OF PAKISTAN
MINISTRY OF COMMUNICATIONS**

**CRITERIA FOR
BID EVALUATION**

**CONSTRUCTION OF 4-LANE BRIDGE ACROSS
RIVER INDUS LINKING LAYYAH WITH TAUNSA
INCLUDING 2-LANE APPROACH ROADS AND
TRAINING WORKS, PACKAGE-1: MAJOR
BRIDGE ON RIVER INDUS.**



NATIONAL HIGHWAY AUTHORITY
Procurement & Contract Administration Section
28-Mouve Area, G-9/1, Islamabad.
Tel: 051-9032727, Fax: 051-9260419

INSTRUCTIONS TO BIDDERS



Construction of 4-Lane Bridge Across River Indus Linking Layyah with Taunsa including
2-Lane Approach Roads and Training Works, Package-1: Major Bridge on River Indus.

INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders along with Bidding Data Sheet will not be part of the Contract and will cease to have effect once the contract is signed.)

A. GENERAL

IB.1 Scope of Bid

1.1 The Employer as defined in the Bidding Data Sheet hereinafter called "the Employer" wishes to receive bids for the construction and completion of works as described in these Bidding Documents, and summarized in the Bidding Data Sheet hereinafter referred to as the "Works".

1.2 The successful bidder will be expected to complete the Works within the time specified in Appendix-A to Bid.

IB.2 Source of Funds

2.1 The Employer has applied for/received a loan/credit from the source (s) indicated in the Bidding Data Sheet in various currencies towards the cost of the project specified in the Bidding Data Sheet and it is intended that part of the proceeds of this loan/credit will be applied to eligible payments under the Contract for which these Bidding Documents are issued.

IB.3 Eligible Bidders (and Qualification Criteria)

3.1 This Invitation for Bids is open to the bidders meeting the following requirements:

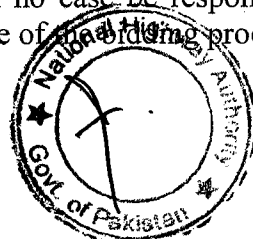
- a. Duly licensed by the Pakistan Engineering Council (PEC) in the category relevant to the value of the Works; and
- b. Prequalified for the Works by the Employer and meeting the Qualification Criteria described in the Bidding Data Sheet.

IB.4 One Bid per Bidder

4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

IB.5 Cost of Bidding

5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids and the Employer will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.



IB.6 Site Visit

- 6.1 The bidders are advised to visit and examine the Site of Works and its surroundings and obtain for themselves on their own responsibility all information that may be necessary for preparing the bid and entering into a contract for construction of the Works. All cost in this respect shall be at the bidder's own expense.
- 6.2 The bidders and any of their personnel or agents will be granted permission by the Employer to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents, will release and indemnify the Employer, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and expenses incurred as a result of such inspection.

B. BIDDING DOCUMENTS

IB.7 Contents of Bidding Documents

7.1 The Bidding Documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any Addenda issued in accordance with Clause IB.9.

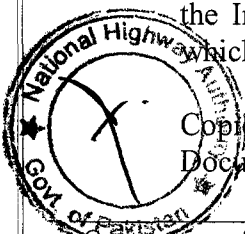
1. Instructions to Bidders.
2. Bidding Data Sheet.
3. General Conditions of Contract, Part-I (GCC).
4. Particular Conditions of Contract, Part-II (PCC).
5. Specifications – Special Provisions and Supplementary Specifications.
6. NHA General Specifications-1998 and its Addenda.
7. Letter of Bid & Appendices to Bid.
8. Bill of Quantities (Appendix-D to Bid).
9. Form of Bid Security.
10. Form of Contract Agreement.
11. Forms of Performance Security and Mobilization Advance Guarantee.
12. Drawings.

7.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the Bidder's own risk. Pursuant to Clause IB.26, bids which are not substantially responsive to the requirements of the Bidding Documents will be rejected.

IB.8 Clarification of Bidding Documents

8.1 Any prospective bidder requiring any clarification (s) in respect of the Bidding Documents may notify the Employer in writing at the Employer's address indicated in the Invitation for Bids. The Employer will respond to any request for clarification which he receives earlier than 28 days prior to the deadline for submission of bids.

Copies of the Employer's response will be forwarded to all purchasers of the Bidding Documents, including a description of the enquiry but without identifying its source.



IB.9 Amendment of Bidding Documents

- 9.1 At any time prior to the deadline for submission of bids, the Employer may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective bidder, modify the Bidding Documents by issuing addendum.
- 9.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to IB 7.1 hereof and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Employer.
- 9.3 To afford prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the Employer may extend the deadline for submission of bids in accordance with Clause IB.20

C. PREPARATION OF BIDS

IB.10 Language of Bid

10.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the Employer shall be in the bid language stipulated in the Bidding Data Sheet and Particular Conditions of Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

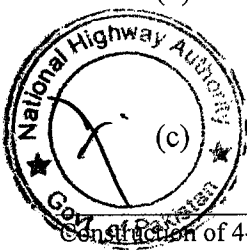
IB.11 Documents Comprising the Bid

11.1 The Bid shall comprise two envelopes submitted simultaneously, one called the Technical Bid and the other the Price Bid, containing the documents listed in Bidding Data Sheet under the heading of IB 11.1 A&B respectively. Both envelopes to be enclosed together in an outer single envelope called the Bid. Each bidder shall furnish all the documents as specified in Bidding Data Sheet 11.1 A & B.

11.2 Bids submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all partners. Alternatively, a Letter of Intent to execute a Joint Venture Agreement in the event of a successful bid shall be signed by all partners and submitted with the bid, together with a copy of the proposed agreement. The role to be played by each partner to be specified therein. Bids submitted by a joint venture of two (2) or more firms shall comply with the following requirements:

- (a) The bid and in case of a successful bid, the Contract Agreement shall be signed so as to be legally binding on all partners;
- (b) One of the joint venture partners shall be nominated as being in charge; and this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners;

(c) The partner-in-charge shall always be duly authorized to deal with the



Employer regarding all matters related with and/or incidental to the execution of Works as per the terms and Conditions of JV Agreement and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;

- (d) All partners of the joint venture shall at all times and under all circumstances be liable jointly and severally for the execution of the Contract in accordance with the Contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para (b) above as well as in the Letters of Bid and in the JV Agreement (in case of a successful bid); and
- (e) A copy of JV agreement shall be submitted before signing of the Contract, stating the conditions under which JV will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the Contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. The JV Agreement shall be made part of the contract. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the Employer.

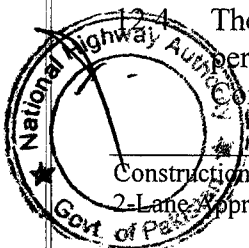
11.3 The Bidder shall furnish, as part of the Technical Bid, a Technical Proposal including a statement of work methods, equipment, personnel, schedule and any other information as stipulated Bidding Forms, in sufficient detail to demonstrate the adequacy of the Bidders' proposal to meet the work requirements and the completion time referred to in Sub-Clause 1.2 hereof.

IB.12 Bid Prices

- 12.1 Unless stated otherwise in the Bidding Documents, the Contract shall be for the whole of the Works as described in IB 1.1 hereof, based on the unit rates and / or prices submitted by the bidder.
- 12.2 The bidders shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the Employer when executed and shall be deemed covered by rates and prices for other items in the Bill of Quantities.
- 12.3 All duties, taxes and other levies payable by the Contractor under the Contract, or for any other cause, as on the date 28 days prior to the deadline for submission of bids shall be included in the rates and prices and the total Bid Price submitted by a bidder.

Additional / reduced duties, taxes and levies due to subsequent additions or changes in legislation shall be reimbursed / deducted as per Sub-Clause 70.2 of the General Conditions of Contract Part-I.

The rates and prices quoted by the bidders are subject to adjustment during the performance of the Contract in accordance with the provisions of Clause 70 of the Conditions of Contract. The bidders shall furnish the prescribed information for the



price adjustment formulae in Appendix C to Bid and shall submit with the bids such other supporting information as required under the said clause.

IB.13 Currencies of Bid and Payment

- 13.1 The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the Works supplied from outside the Employer's country (referred to as the "Foreign Currency Requirements") shall indicate the same in Appendix-B to Bid. The proportion of the Bid Price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the Bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in his bid.
- 13.2 The rates of exchange to be used by the bidder for currency conversion shall be the TT & OD Selling Rates published or authorized by the State Bank of Pakistan prevailing on the date 28 days prior to the deadline for submission of bids. For the purpose of payments, the exchange rates used in bid preparation shall apply for the duration of the Contract.

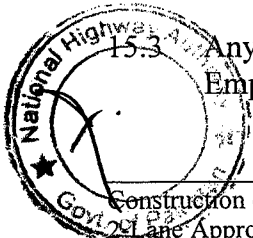
IB.14 Bid Validity

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data Sheet after the Date of Bid Opening specified in Clause IB.23.
- 14.2 In exceptional circumstances, prior to expiry of the original bid validity period, the Employer may request that the bidders extend the period of validity for a specified additional period which shall in no case be more than the original bid validity period. The request and the responses thereto shall be made in writing. A bidder may refuse the request without forfeiting his Bid Security. A bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of his Bid Security for the period of the extension, and in compliance with Clause IB.15 in all respects.

IB.15 Bid Security

- 15.1 Each bidder shall furnish, as part of his bid, a Bid Security in the amount stipulated in the Bidding Data Sheet in Pak Rupees or an equivalent amount in a freely convertible currency.
- 15.2 The Bid Security shall be, at the option of the bidder, in the form of Deposit at Call or a Bank Guarantee issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan in favor of the Employer valid for a period 28 days beyond the Bid Validity date.

Any bid not accompanied by an acceptable Bid Security shall be rejected by the Employer as non-responsive.



- 15.4 The bid securities of unsuccessful bidders will be returned as promptly as possible, but not later than 28 days after the expiration of the period of Bid Validity.
- 15.5 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement.
- 15.6 The Bid Security may be forfeited:
- (a) If the bidder withdraws his bid except as provided in IB 22.1;
 - (b) If the bidder does not accept the correction of his Bid Price pursuant to IB 27.2 hereof; or
 - (c) In the case of successful bidder, if he fails within the specified time limit to:
 - (i) Furnish the required Performance Security;
 - (ii) Sign the Contract Agreement, or
 - (iii) Furnish the required JV agreement within 7 days of the receipt of letter of acceptance.

IB.16 Alternate Proposals by Bidder

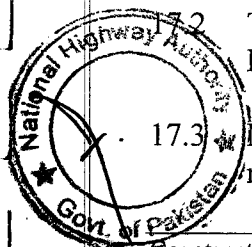
- 16.1 Should any bidder consider that he can offer any advantages to the Employer by a modification to the designs, specifications or other conditions, he may, in addition to his bid to be submitted in strict compliance with the Bidding Documents, submit any Alternate Proposal(s) containing (a) relevant design calculations; (b) technical specifications; (c) proposed construction methodology; and (d) any other relevant details / conditions, provided always that the total sum entered on the Letter of Price Bid shall be that which represents complete compliance with the Bidding Documents. The technical details and financial implication involved are to be submitted in two separate sealed envelopes as to be followed in main bid proposals.
- 16.2 Alternate Proposal(s), if any, of the lowest evaluated responsive bidder only may be considered by the Employer as the basis for the award of Contract to such bidder.

IB.17 Pre-Bid Meeting

- 17.1 The Employer may, on his own motion or at the request of any prospective bidder(s), hold a pre-bid meeting to clarify issues and to answer any questions on matters related to the Bidding Documents. The date, time and venue of pre-bid meeting, if convened, is as stipulated in the Bidding Data Sheet. All prospective bidders or their authorized representatives shall be invited to attend such a pre-bid meeting.

The bidders are requested to submit questions, if any, in writing so as to reach the Employer not later than seven (7) days before the proposed pre-bid meeting.

17.3 Minutes of the pre-bid meeting, including the text of the questions raised and the replies given, will be transmitted without delay to all purchasers of the Bidding



Documents. Any modification of the Bidding Documents listed in IB 7.1 hereof, which may become necessary as a result of the pre-bid meeting shall be made by the Employer exclusively through the issue of an Addendum pursuant to Clause IB.9 and not through the minutes of the pre-bid meeting.

17.4 Absence at the pre-bid meeting will not be a cause for disqualification of a bidder.

IB.18 Format and Signing of Bid

18.1 Bidders are particularly directed that the amount entered on the Letter of Price Bid shall be for performing the Contract strictly in accordance with the Bidding Documents.

18.2 All appendices to Bid are to be properly completed and signed.

18.3 No alteration is to be made in the Letters of Price and Technical Bids nor in the Appendices thereto except in filling up the blanks as directed. If any such alterations be made or if these instructions be not fully complied with, the **bid may be rejected**.

18.4 The Bidder shall prepare one original of the Technical Bid and one original of the Price Bid comprising the Bid as described in Bidding Data Sheet against IB 11 and clearly mark it "ORIGINAL - TECHNICAL BID" and "ORIGINAL - PRICE BID". In addition, the Bidder shall submit two (2) copies of the Bid and clearly mark each of them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.

18.5 The original and all copies of the Bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation as specified in the Bidding Data Sheet and shall be attached to the bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Bid, except for unamended printed literature, shall be signed or initialed by the person signing the bid.

18.6 Any amendments such as interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the bid.

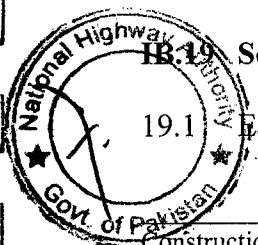
18.7 Bidders shall indicate in the space provided in the Letters of Technical and Price Bids, their full and proper addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the Contract is to be sent.

18.8 Bidders should retain a copy of the Bidding Documents as their file copy.

D. SUBMISSION OF BIDS (FOR SINGLE STAGE TWO ENVELOPE BIDDING PROCEDURE)

19.1 Sealing and Marking of Bids

Each bidder shall submit his bid as under:



- (a) ORIGINAL and each copy of the Bid shall be separately sealed and put in separate envelopes and marked as such.
- (b) The envelopes containing the ORIGINAL and copies will be put in one sealed envelope and addressed / identified as given in IB 19.2 hereof.
- (c) The technical bid should comprise of documents listed in IB11.1 (A) & the price bid should comprise of documents listed in IB 11.1 (B) which shall be placed in separate envelopes in accordance with IB 11.1.

19.2 The inner and outer envelopes shall:

- (a) Be addressed to the Employer at the address provided in the Bidding Data Sheet;
- (b) Bear the name and identification number of the contract as defined in the Bidding Data Sheet; and
- (c) Provide a warning not to open before the time and date for bid opening, as specified in the Bidding Data Sheet.

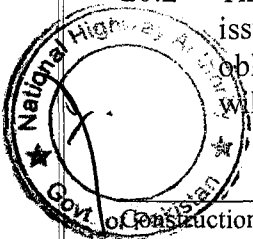
19.3 In addition to the identification required in IB 19.2 hereof, the inner envelope shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared "late" pursuant to Clause IB.21

19.4 If the outer envelope is not sealed and marked as above, the Employer will assume no responsibility for the misplacement or premature opening of the Bid.

IB.20 Deadline for Submission of Bids

- 20.1 (a) Bids must be received by the Employer at the address specified no later than the time and date stipulated in the Bidding Data Sheet.
- (b) Bids with charges payable will not be accepted, nor will arrangements be undertaken to collect the bids from any delivery point other than that specified above. Bidders shall bear all expenses incurred in the preparation and delivery of bids. No claims will be entertained for refund of such expenses.
- (c) Where delivery of a bid is by mail and the bidder wishes to receive an acknowledgment of receipt of such bid, he shall make a request for such acknowledgment in a separate letter attached to but not included in the sealed bid package.
- (d) Upon request, acknowledgment of receipt of bids will be provided to those making delivery in person or by messenger.

20.2 The Employer may, at his discretion, extend the deadline for submission of Bids by issuing an amendment in accordance with Clause IB.9, in which case all rights and obligations of the Employer and the bidders previously subject to the original deadline will thereafter be subject to the deadline as extended.



IB.21 Late Bids

- 21. (a) Any bid received by the Employer after the deadline for submission of bids prescribed in Clause IB.20 will be returned unopened to such bidder.
- (b) Delays in the mail, delays of person in transit, or delivery of a bid to the wrong office shall not be accepted as an excuse for failure to deliver a bid at the proper place and time. It shall be the bidder's responsibility to determine the manner in which timely delivery of his bid will be accomplished either in person, by messenger or by mail.

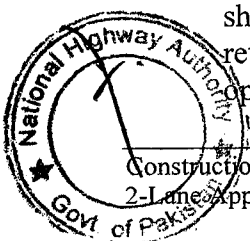
IB.22 Modification, Substitution and Withdrawal of Bids

- 22.1 Any bidder may modify, substitute or withdraw his bid after bid submission provided that the modification, substitution or written notice of withdrawal is received by the Employer prior to the deadline for submission of bids.
- 22.2 The modification, substitution, or notice for withdrawal of any bid shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause IB.19 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" as appropriate.
- 22.3 No bid may be modified by a bidder after the deadline for submission of bids except in accordance with IB 22.1 and 27.2.
- 22.4 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security in pursuance to Clause IB.15.

E BID OPENING AND EVALUATION (FOR SINGLE STAGE TWO ENVELOPE BIDDING PROCEDUR)

IB. 23 Bid Opening

- 23.1 The Employer will open the Technical Bids in public at the address, date and time specified in the Bidding Data Sheet in the presence of Bidders' designated representatives and anyone who choose to attend. The Price Bids will remain unopened and will be held in custody of the Employer until the specified time of their opening.
- 23.2 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. No bid withdrawal shall be permitted unless the corresponding Withdrawal Notice contains a valid authorization to request the withdrawal and is read out at bid opening.
- 23.3 Second, outer envelopes marked "SUBSTITUTION" shall be opened. The inner envelopes containing the Substitution Technical Bid and/or Substitution Price Bid shall be exchanged for the corresponding envelopes being substituted, which are to be returned to the Bidder unopened. Only the Substitution Technical Bid, if any, shall be opened, read out, and recorded. Substitution Price Bid will remain unopened in



accordance with IB 23.1. No envelope shall be substituted unless the corresponding Substitution Notice contains a valid authorization to request the substitution and is read out and recorded at bid opening.

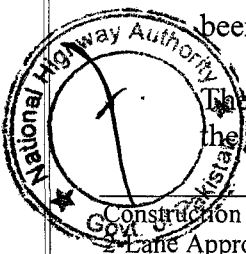
- 23.4 Next, outer envelopes marked "MODIFICATION" shall be opened. No Technical Bid and/or Price Bid shall be modified unless the corresponding Modification Notice contains a valid authorization to request the modification and is read out and recorded at the opening of Technical Bids. Only the Technical Bids, both Original as well as Modification, are to be opened, read out, and recorded at the opening. Price Bids, both Original and Modification, will remain unopened in accordance with IB 23.1. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders.
- 23.5 Other envelopes holding the Technical Bids shall be opened one at a time, and the following read out and recorded:
- (a) the name of the Bidder;
 - (b) whether there is a modification or substitution;
 - (c) the presence of a Bid Security, if required; and
 - (d) Any other details as the Employer may consider appropriate.

No Bid shall be rejected at the opening of Technical Bids except for late bids, in accordance with IB 21.1. Only Technical Bids read out and recorded at bid opening, shall be considered for evaluation.

Preliminary Examination of Technical Bids

- 23.6 a) The Employer shall first examine qualification and experience Data as per Appendices M and N submitted by the Bidder. The technical proposal examination of those bidders only shall be taken in hand who meet the minimum requirement as mentioned in Appendices M and N. Only substantially responsive qualification shall be considered for further evaluation.
- b) The Employer shall examine the Technical Bid to confirm that all the documents have been provided, and to determine the completeness of each document submitted.
- 23.7 The Employer shall confirm that all the documents and information have been provided for evaluation of Technical Bid as required under these Bidding Documents.
- 23.8 At the end of the evaluation of the Technical Bids, the Employer will invite only those bidders who have submitted substantially responsive Technical Bids and who have been determined as being qualified for award to attend the opening of the Price Bids.

The date, time, and location of the opening of Price Bids will be advised in writing by the Employer. Bidders shall be given reasonable notice for the opening of Price Bids.



- 23.9 The Employer will notify Bidders in writing who have been rejected on the grounds of their Technical Bids being substantially non-responsive to the requirements of the Bidding Documents and return their Price Bids unopened before inviting others, who are determined as being qualified, to attend the opening of Price Bids.
- 23.10 The Employer shall conduct the opening of Price Bids of all Bidders who submitted substantially responsive Technical Bids, publically in the presence of Bidders' representatives who choose to attend at the address, date and time specified by the Employer. The Bidder's representatives who are present shall be requested to sign a register evidencing their attendance.
- 23.11 All envelopes containing Price Bids shall be opened one at a time and the following read out and recorded:
- (a) The name of the Bidder;
 - (b) Whether there is a modification or substitution;
 - (c) The Bid Prices, including any discounts and alternative offers; and
 - (d) Any other details as the Employer may consider appropriate.

Only Price Bids and discounts, read out and recorded during the opening of Price Bids shall be considered for evaluation. No Bid shall be rejected at the opening of Price Bids.

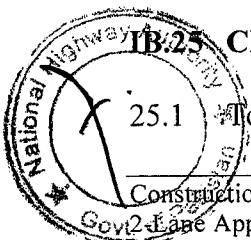
- 23.12 If these Bidding Documents allow Bidders to quote separate prices for different contracts, and the award to a single Bidder of multiple contracts, the methodology to determine the lowest evaluated price of the contract combinations is that which is most economical to the Employer.

IB.24 Process to be Confidential

- 24.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report which shall be done at least ten 10 days prior to issue of Letter of Acceptance. The announcement to all Bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated. Any effort by a bidder to influence the Employer's processing of bids or award decisions may result in the rejection of such bidder's bid. Whereas any bidder feeling aggrieved may lodge a written complaint not later than fifteen (15) days after the announcement of the bid evaluation report. However mere fact of lodging a complaint shall not warrant suspension of the procurement process.

IB.25 Clarification of Bids

- 25.1 To assist in the examination, evaluation and comparison of bids, the Employer may, at



his discretion, ask any bidder for clarification of his bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the bids in accordance with Clause IB.28.

25.2 If a Bidder does not provide clarifications of its Bid by the date and time set in the Employer's request for clarification, its **bid may be rejected**.

IB.26 Examination of Bids and Determination of Responsiveness

26.1 Prior to the detailed evaluation of bids, the Employer will determine whether each bid is substantially responsive to the requirements of the Bidding Documents.

26.2 A substantially responsive bid is one which (i) meets the eligibility criteria; (ii) has been properly signed; (iii) is accompanied by the required Bid Security; (iv) includes signed Integrity Pact where required as per clause IB.35 and (v) conforms to all the terms, conditions and specifications of the Bidding Documents, without material deviation or reservation. A material deviation or reservation is one (i) which affect in any substantial way the scope, quality or performance of the Works; (ii) which limits in any substantial way, inconsistent with the Bidding Documents, the Employer's rights or the bidder's obligations under the Contract; (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids. Only substantially responsive bid shall be considered for further evaluation.

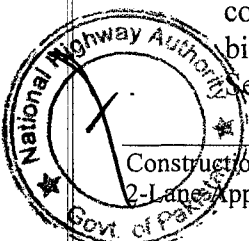
26.3 If a bid is not substantially responsive, it may not subsequently be made responsive by correction or withdrawal of the non-conforming material deviation or reservation. The Employer may, however, seek confirmation/ clarification in writing which shall be responded in writing.

IB.27 Correction of Errors

27.1 Bids determined to be substantially responsive will be checked by the Employer for any arithmetic errors. Errors will be corrected by the Employer as follows:

- (a) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and
- (b) Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the Employer there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.

27.2 The amount stated in the Letter of Price Bid will be adjusted by the Employer in accordance with the above procedure for the correction of errors and with the concurrence of the bidder, shall be considered as binding upon the bidder. If the bidder does not accept the corrected Bid Price, his Bid will be rejected, and the Bid Security shall be forfeited in accordance with IB.15.6 (b) hereof.



IB.28 Evaluation and Comparison of Bids

- 28.1 The Employer will evaluate and compare only the Bids determined to be substantially responsive in accordance with Clause IB.26.
- 28.2 In evaluating the Bids, the Employer will determine for each Bid the evaluated Bid Price by adjusting the Bid Price as follows:
 - (a) Making any correction for errors pursuant to Clause IB.27;
 - (b) Excluding Provisional Sums and the provision, if any, for contingencies in the Summary Bill of Quantities, but including competitively priced Day work; and
 - (c) Making an appropriate adjustment for any other acceptable variation or deviation.
- 28.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in Bid evaluation.
- 28.4 If the Bid of the successful bidder is seriously unbalanced in relation to the Employer's estimate of the cost of work to be performed under the Contract, the Employer may require the bidder to produce detailed price analyses for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the Employer may require that the amount of the Performance Security set forth in Clause IB.32 be increased at the expense of the successful bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful bidder under the Contract.

F. AWARD OF CONTRACT

IB.29 Award

- 29.1 Subject to Clauses IB.30 and IB.34, the Employer will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be eligible in accordance with the provisions of Clause IB.3 and qualify pursuant to IB 23.6(a) and 29.2.
- 29.2 The Employer, at any stage of the bid evaluation, having credible reasons for or prima facie evidence of any defect in bidder's capacities, may require the bidders to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:

Provided that such qualification shall only be laid down after recording reasons in writing. They shall form part of the records of that bid evaluation report.



IB.30 Employer's Right to Accept any Bid and to Reject any or all Bids

30.1 Notwithstanding Clause IB.29, the Employer reserves the right to accept or reject any Bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or any obligation except that the grounds for rejection of all bids shall upon request be communicated to any bidder who submitted a bid, without justification of grounds. Rejection of all bids shall be notified to all bidders promptly.

IB.31 Notification of Award

31.1 Prior to expiration of the period of bid validity prescribed by the Employer, the Employer will notify the successful bidder in writing ("Letter of Acceptance") that his Bid has been accepted. This letter shall name the sum which the Employer will pay the Contractor in consideration of the execution and completion of the Works by the Contractor as prescribed by the Contract (hereinafter and in the Conditions of Contract called the "Contract Price").

31.2 No Negotiation with the bidder having evaluated as lowest responsive or any other bidder shall be permitted.

31.3 The notification of award and its acceptance by the bidder will constitute the formation of the Contract, binding the Employer and the bidder till signing of the formal Contract Agreement.

31.4 Upon furnishing by the successful bidder of a Performance Security, the Employer will promptly notify the other bidders that their Bids have been unsuccessful and return their bid securities.

IB.32 Performance Security

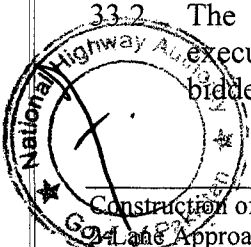
32.1 The successful bidder shall furnish to the Employer a Performance Security in the form and the amount stipulated in the Bidding Data Sheet and the Conditions of Contract within a period of 28 days after the receipt of Letter of Acceptance.

32.2 Failure of the successful bidder to comply with the requirements of IB.32.1 or IB.33 or IB.35 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.

IB.33 Signing of Contract Agreement

33.1 Within 14 days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Employer will send the successful bidder the Contract Agreement in the form provided in the Bidding Documents, incorporating all agreements between the parties.

33.2 The formal Agreement between the Employer and the successful bidder shall be executed within 14 days of the receipt of the Contract Agreement by the successful bidder from the Employer.



IB. 34 General Performance of the Bidders

The Employer reserves the right to obtain information regarding performance of the bidders on their previously awarded contracts/works. The Employer may in case of consistent poor performance of any Bidder as reported by the employers of the previously awarded contracts, inter alia, reject his bid and/or refer the case to the Pakistan Engineering Council (PEC). Upon such reference, PEC in accordance with its rules, procedures and relevant laws of the land take such action as may be deemed appropriate under the circumstances of the case including black listing of such Bidder and debarring him from participation in future bidding for similar works.

IB.35 Integrity Pact

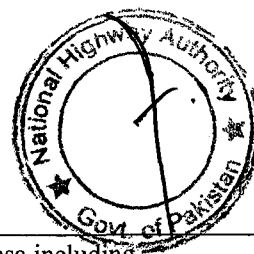
The Bidder shall sign and stamp the Integrity Pact provided at Appendix-L to Bid in the Bidding Documents for all Federal Government procurement contracts exceeding Rupees ten million. Failure to provide such Integrity Pact shall make the bidder **non-responsive**.

IB.36 Instructions not Part of Contract

Bids shall be prepared and submitted in accordance with these Instructions which are provided to assist bidders in preparing their bids, and do not constitute part of the Bid or the Contract Documents.



BIDDING DATA



Construction of 4-Lane Bridge Across River Indus Linking Layyah with Taunsa including
2-Lane Approach Roads and Training Works, Package-1: Major Bridge on River Indus.

Bidding Data

The following specific data for the Works to be bided shall complement, amend or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

Instructions to Bidders
Clause Reference

1.1 Name and Address of the Employer:

National Highway Authority
28-Mauve Area, G-9/1, Islamabad
Islamic Republic of Pakistan
Tel: +92 51 9032727
Fax: +92 51 9260419
Email: gmpca.nha@gmail.com

1.1 Name of the Project and Summary of the Works

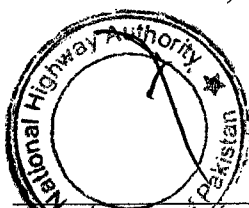
Construction of 4-Lane Bridge Across River Indus Linking Layyah with Taunsa including 2-Lane Approach Roads and Training Works, Package-1: Major Bridge on River Indus.

2.1 Name of the Borrower/Source of Financing/Funding Agency

The Employer is funding the project through funds available under PSDP of Government of Pakistan.

3. Eligible Bidders (and Qualification Criteria)

- a. Each individual bidder and all members of JV must have valid registration by PEC; a foreign bidder / member of JV, must provide to the Employer its valid registration prior to the last date for submission of bids or shall submit evidence of submission of application to PEC alongwith bank challan of requisite fee for project Specific License in their technical bid. Foreign firms are required to submit PEC registration before opening of financial bids, however, Employer may also consider the opening of financial bids of those bidders who are in process of getting PEC registration; and
- b. An individual bidder or JV will be qualified if it meets the following Criteria:
 - i) An individual bidder having PEC registration in Category **C-1 or above** with specialization in **CE-01 & 02**; All partners of JV must have PEC registration in Categories according to their share in the JV Agreement;
 - ii) Has completed at least one (01) Contract (limit not more than one Contract summed up for their values in this regard) of similar size and complexity as a Contractor or Management Contractor (but not as Sub-Contractor) with a value of minimum **Rs. 1,760 Million** during last ten (10) years; If one of the partners in a JV alone fulfills this Criterion,



others need not be assessed to fulfil it, otherwise each partner shall be assessed to fulfil the criteria as per its share in the JV Agreement. The firms / JVs who are declared conditionally pre-qualified viz Similar Works Experience as mentioned in Notification of Pre-Qualification & Invitation for Bids letter are required to submit verification / authentication of Letter of Acceptance, Completion Certificate and JV Agreement (if applicable) for respective project from concerned department. The attestation should contain complete name, designation, sign, stamp and contact number of concerned officer of respective department;

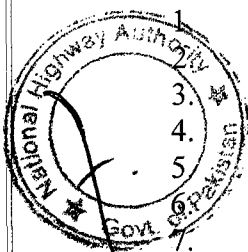
- iii) Has an Average Annual Construction Turnover of minimum **Rs.1,260 Million**; in case of JV each partner must fulfill the Criteria with respect to its share in the JV Agreement;
- iv) Has a minimum Cash Flow of **Rs. 419 Million**; in case of JV each partner must fulfill the Criteria with respect to its share in the JV Agreement;
- v) Past or present performance of the bidder as contractor (individual or all partners of a JV) is satisfactory with NHA or any other executing agency and the contractor has not been blacklisted earlier by any government agency / authority / organization.
- vi) In case of Joint Venture, Lead Partner must have 50% or more share in the Joint Venture Agreement.

4.1 One Bid per Bidder

Out of a parent organization and / or sister organizations, only one entity shall submit a Bid. If more than one Bid is submitted by the entities belonging to same parent organization and / or being sister organizations, all such Bids shall be rejected to avoid Conflict of Interest.

7.1 Contents of Bidding Documents

The Bidding Documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any Addenda issued in accordance with Clause IB.9.



1. Instructions to Bidders.
2. Bidding Data Sheet.
3. Letter of Technical Bid.
4. Letter of Price Bid.
5. Appendices to Bid (A through P to Bid).
6. Forms of Bid Security, Credit Line Facility and Income Tax Exemption.
7. Form of Performance Security.
8. Forms of Contract Agreement, and Mobilization Advance Guarantee.
9. General Conditions of Contract, Part-I (GCC).
10. Particular Conditions of Contract, Part-II (PCC).
11. NHA General Specifications-1998 and its Addenda.
12. Special Provisions.
13. Drawings.

8.1 Time Limit for Clarification

Minimum number of days to seek clarification by the prospective bidder is seven (7) days before the latest deadline for submission of Bids.

10.1 Bid Language

The same language in which the Bidding Documents are written i.e English, should be used for preparation of Bid, however if a bidder provides any supporting documents in language(s) other than English, in such case the accurate and authenticated translation of the documents in English language shall be submitted in the following manner:

- a. notary certificates (original) as per the law of their country have been provided for each such translated document.

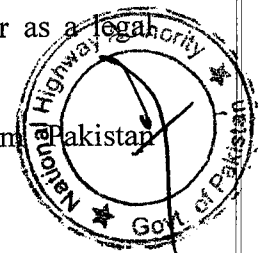
- and -

- b. the translated documents have been duly verified [signed and stamped (in original) and with the written statement of the attester (the authorized officer in the Embassy) that this is a true copy of the documents translated in English duly notarized and is authentic"] from the Embassy of the Bidder's country of constitution in Pakistan - or - the translated and duly notarized document shall be attested by the Ministry of Foreign Affairs of the country of the Bidder duly endorsed by Counselor of the Embassy of Pakistan in that country.

Note: The contents of any supporting Document in non-English language submitted without regard to the procedure stipulated as above (a & b) shall not be considered.

11.1 (A) The Bidder shall submit with its Technical Bid (**Envelope A**) the following documents detailed in 11.1 (C) hereunder:

- (a) Written confirmation (Power of Attorney) authorizing a person to submit the Bid.
- (b) Written confirmation (Power of Attorney) authorizing the signatory of the Bid to commit the Bid on behalf of the Bidder.
- (c) Letter of Technical Bid.
- (d) Bid Security.
- (e) Copy of Articles of Incorporation or Constitution of the Bidder as a legal entity.
- (f) Valid Certificate of Registration (Constructor's License) from Pakistan Engineering Council.
- (g) Certified audit reports for last three (3) years.



- (h) Joint Venture Agreement or the Letter of Intent to execute the JV Agreement (if applicable).
- (i) Pending litigation and No Blacklisting information (on stamp paper / company letter head)
- (j) Special Stipulations (as issued with the bidding documents). (Appendix – A)
- (k) Proposed Construction Schedule. (Appendix – E)
- (l) Method of Performing the Work. (Appendix – F)
- (m) List of Major Equipment – Related Items. (Appendix – G)
- (n) Construction Camp and Housing Facilities. (Appendix – H)
- (o) List of Sub-contractors (as required). (Appendix – I)
- (p) Organization Chart for Supervisory Staff and Labour. (Appendix – K)
- (q) Integrity Pact. (Appendix – L)
- (r) Financial Competence and Access to Financial Resources. (Appendix – M)
- (s) Past Performance/ Experience. (Appendix – N)
- (t) Qualification of Key Staff. (Appendix – O)
- (u) Current Commitments / Projects in Hand. (Appendix – P)

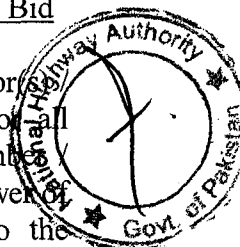
11.1(B) The Bidder shall submit with its Price Bid (**Envelop B**) the following documents:

- (a) Letter of Price Bid
- (b) Price Adjustment under Clause 70 of COC (Appendix –C)
- (c) Bill of Quantities (Appendix –D)
- (d) Estimated Progress Payments (Appendix –J)

11.1 (C)

- i. Written confirmation (Power of Attorney) authorizing a person to submit the Bid

The Bid must accompany a Power of Attorney issued by Owner(s) / Director / Partner(s) / Secretary / Legal Representative of the Firm / Company / (for all partners of a JV) which will bear the name and country identification number / Passport number (CNIC No. in case of local Firm) of the person to whom Power of Attorney has been issued to submit/ present the Bidding Documents to the Employer on behalf of the Firm / Company / JV etc.



ii. Written confirmation (Power of Attorney) authorizing the signatory of the Bid to commit the Bidder

A Power of Attorney to the signatory of the Bid on following format must accompany the Bid:

- Principal (issuing authority of Power of Attorney) shall provide the legal documents establishing his authority of issuing the Power of Attorney on behalf of Firm / Company / (for all partners of JV);
- the name, designation / title in the Firm / Company, country identification number of the person issuing the Power of Attorney must be mentioned on the Power of Attorney;
- the Power of Attorney for local Firms shall be on Judicial Stamp Paper duly registered with 1st Class Magistrate; whereas, for foreign Firms on Firm's / Company's letterhead;
- the Power of Attorney shall be in original with original signatures (scanned and electronic signatures shall not be acceptable);
- the Power of Attorney shall bear the name, specimen signature, specimen initial of the signatory of the Bid as well as his designation / title in the Firm / Company and country identification number / CNIC No.

iii. Copy of Articles of Incorporation or Constitution of the Bidder as a legal entity

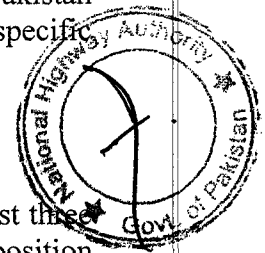
- a) A copy of Articles of Incorporation or Constitution of the Bidder as a legal entity shall be submitted. The document shall indicate the Bidder's name, address and its representative Personnel.
- b) In case of Joint Venture, the copies of such document of all the partners firms shall be submitted.
- c) If the certificate in English is not available, the Bidder shall attach a copy of the accurate translation in English (as per BDS 10.1).

iv. Valid Certificate of Registration from Pakistan Engineering Council

Valid Certificate of Registration (Constructor's License) from Pakistan Engineering Council. In case of Joint Venture with foreign Firm, project specific certificate from PEC is required [as per BDS 3(a) and 3(b)(i)].

v. Certified Audit Reports

The Bidder has to submit along with his bid Certified Audit Reports for last three (3) years to demonstrate the current soundness of the bidder's financial position and its prospective long term profitability to evaluate:



a) Cash Flow

Capacity to have cash flow reasonably enough to meet the cash flow requirements of the said work which is:

Rs. 419 Million

In case of JV, each partner must also meet as per its JV share. Following formula will be used for valuation:

Cash Flow = Working Capital of latest year - One month's average invoicing of Current Commitments + Credit limit (as per latest Project Specific Credit Limit certificate issued by Bank on the given format (Form-CL-1))

b) Average Annual Construction Turnover

Minimum Average Annual Construction Turnover as mentioned below, calculated as total certified payments received from contracts in progress or completed, within the last three (03) years:

Rs. 1,260 Million

In case of JV, each partner must also meet as per its JV share.

v. Joint Venture Agreement / Letter of Intent to Execute the JV Agreement

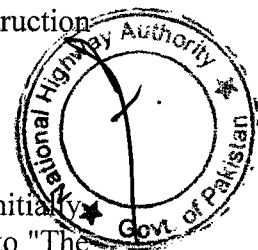
- a) Attached to Bid shall be a Power of Attorney from each of the Joint Venture partners, appointing and authorizing the named person to act as their representative.
- b) The authorized representative and the Project Manager will be from the lead partner having 50% or above share in JV.
- c) This part is applicable only to Bidders that are in Joint Venture. In the case of Single Bidder no submission is required by the Bidder.

vi. Proposed Construction Schedule

Summary of Proposed Construction Schedule as per **Appendix - E** to Bid must be enclosed to Bid. The Bidder shall provide as Appendix-E to Bid, the construction schedule in MS Project/ Primavera format.

vii. Method of Performing the Work:

Bidders participating in this bid are required to submit this **Appendix-F** initially. However, detailed **Appendix-F** will be submitted by the successful bidder to "The Engineer" after the contract agreement is signed and letter of commencement is issued, in the following manner:



- (a) Method of Performing the Work as per **Appendix - F** to bid.
- (b) Construction Camp and Housing Facility as per **Appendix - H** to bid.
- (c) Methodology Regarding Safety of Environment.
- (d) Quality Control method of concrete including w/c ratio, air content, slump, etc.
- (e) Safety Management System

The narrative descriptions shall be prepared in sequence mentioned above. Any important key words shall be incorporated in the above descriptions.

viii. List of Major Equipment – Related Items

Bidders shall submit list of Major Equipment and related items owned, to be purchased or to be leased by the Bidder in carrying out the Work (**Appendix G** to Bid), in accordance to the equipment listed hereinafter.

Sr. No.	Description	Minimum Nos. Required
1	Dump Truck	5
2	Bull Dozer	1
3	Wheel loader	2
4	Excavator (min 1 CM bucket capacity)	2
5	Road Roller (Earthwork)	2
6	Water Bowser	2
7	Motor Grader	2
8	Concrete Plant	1
9	Concrete Pump	1
10	Roller	3

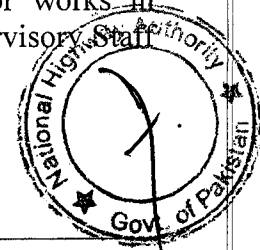
Bidder shall list down the equipment which **should** support the construction schedule.

ix. Construction Camp & Housing Facilities

The Contractor in accordance with Clause 34 of the Conditions of Contract shall provide description of his construction camp's facilities and staff housing requirements (see **Appendix - H**).

x. List of Subcontractors (as required) and Organization Chart for Supervisory Staff and Labour

Bidders shall submit the list of Subcontractors, if any, for major works in accordance with **Appendix I** to Bid and Organization Chart for Supervisory Staff and Labour in accordance with **Appendix - K** to Bid.



xi. Financial Competence and Access to Financial Resources

The Bidder must demonstrate access to, or availability of, financial resources such as liquid assets, unencumbered real assets, lines of credits, and other financial means, other than any contractual advance payments, to meet the financial requirements of the contract in the amount to satisfy the Cash Flow requirement. Project Specific Credit Line Facility, if any, shall only be considered if submitted as per **Form CL - 1**.

xii. Past Performance/ Experience

General Construction Experience: Experience under construction contracts in the role of Contractor, Subcontractor or Management Contractor for at least the last ten (10) years prior to the bid submission deadline.

Letters of acceptance and Completion certificates of completed projects in this regard may be accompanied with **Appendix – N** to Bid.

Contract of Similar Size and Nature: Participation as Contractor or Management Contractor (but not as Sub-Contractor) as a single entity (but not more than one contract summed up for their values in this regard), in at least one (01) contract within the last ten (10) years, with a value of **Rs. 1,760 Million** that has been successfully or substantially completed and that is similar to the proposed works. The similarity shall be based on the physical size, complexity, methods, technology or other characteristics as indicated in these Bidding Documents. In case of a JV if one of the partners in the JV alone fulfills this Criterion, others need not be assessed to fulfill it otherwise each partner shall be assessed to fulfill as per its share in the JV Agreement. Letters of acceptance and Completion certificates of completed projects in this regard must be accompanied with **Appendix – N** to Bid.

xiii. Qualification of Key Staff

Bidders shall submit CV's of Candidates for Project Manager, Planning Engineer, Material Engineer, Structural Engineer, Chief Surveyor and Chief Quantity Surveyor, on the attached format (**Appendix-O** to Bid).

The minimum qualification is as follows:

a) Project Manager

B.Sc. (Civil Engg.) having minimum 15 years general experience with 10 years specific experience in road construction projects of similar size.

OR

M.Sc. (Civil Engg.) having minimum 13 years general experience with 08 years specific experience in road construction projects of similar size.



b) Planning Engineer

B.Sc. (Civil Engg.) having minimum 15 years general experience and minimum 10 years specific experience as Planning Engineer on Road construction projects of similar size.

OR

M.Sc. (Project Management) having minimum 13 years general experience and minimum 8 years specific experience as Planning Engineer on Road construction projects of similar size.

c) Material Engineer

B.Sc. (Civil Engg.) or M.Sc. (Geology) having minimum general experience of 20 years in the field of engineering and minimum 15 years specific working experience as Material Engineer on road construction projects of similar nature.

d) Chief Quantity Surveyor

B.Sc. (Civil Engg.) having minimum 15 years working experience as Quantity Surveyor involved in field survey, quantity analysis, drawing road cross sections, and preparation of Bill of Quantities etc. on road construction projects of similar nature.

OR

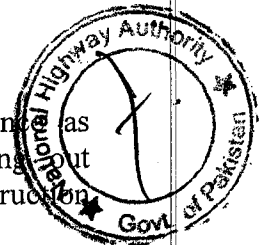
DAE (Civil) having minimum 20 years working experience as Quantity Surveyor involved in field survey, quantity analysis, drawing road cross sections, and preparation of Bill of Quantities etc. on road construction projects of similar nature.

e) Chief Surveyor

B.Sc. (Civil Engg.) having minimum 15 years specific working experience as Surveyor/Chief Surveyor involved in field surveys, layouts, setting out alignment as per drawings, drawing of cross sections etc. on road construction projects of similar nature.

OR

DAE. (Civil) having minimum 20 years specific working experience as Surveyor/Chief Surveyor involved in field surveys, layouts, setting out alignment as per drawings, drawing of cross sections etc. on road construction projects of similar nature.



xiv. Current Commitments / Projects in Hand

The Bidder shall enclose details of Projects in hand whether of similar nature or not. The details must be submitted in line with the format of **Appendix – P** to Bid.

12.3 Bid Prices

Add following at the end of 2nd paragraph:

“However, increase / decrease in Income Tax is not covered in this clause.”

13.1 Currencies of Bid and Payment

The unit rates and prices shall be quoted by the bidder entirely in Pak Rupees and will be paid in Pak Rupees only.

14.1 Period of Bid Validity

Bid shall remain valid and open for acceptance for a period of **One Hundred and Fifty (150)** calendar days after the latest dead line for submission of bid.

15.1 Amount of Bid Security

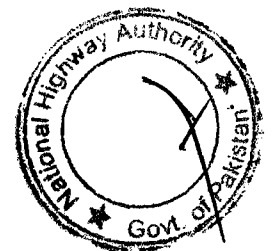
The amount of Bid Security shall be **Rs. 70 Million**. In case of non-registered JV, either each partner gives bid security equal to his share or the lead partner / major share holder provides bid security for all.

15.2 Form and Validity of Bid Security

The Bid Security shall be, at the option of the bidder, in the form of **Deposit at Call** or a **Bank Guarantee** issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan or an **insurance company** having atleast AA rating from PACRA/JCR in favour of the Employer valid for a period 28 days beyond the Bid Validity date i.e the Bid Security shall remain valid for **178 (One Hundred & Seventy Eight)** calendar days beyond the latest deadline for submission of Bids.

17.1 Venue, Time, and Date of the Pre-Bid Meeting

Venue: NHA Auditorium, 27 Mauve Area, G-9/1 Islamabad,
Time: 1100 hours,
Date: **4th July, 2017**



17.4 Presence at the Pre-Bid Meeting

Absence at the pre-bid meeting will not be a cause for disqualification of a bidder, however the bidders are asked to attend the meeting where they will be guided regarding preparation of the bids in the light of Instructions to Bidders.

18.4 Number of Copies of the Bid to be Completed and Returned

Each bidder shall prepare by filling out the forms completely and without alterations **one (1) original** and **one (1) copy** of the bid and clearly mark them “**ORIGINAL**” and “**COPY**” as appropriate. In the event of discrepancy between them, the original shall prevail. The detail of the Envelopes is given as under:

(i)	Envelope-A	-	Original Technical Bid	...	(Sealed)
(ii)	Envelope-A	-	Copy of the Technical Bid	...	(Sealed)
(iii)	Envelope-B	-	Original Financial Bid	...	(Sealed)
(iv)	Envelope-B	-	Copy of the Financial Bid	...	(Sealed)
(v)	Bid	-	Envelope-A + Envelope-B	...	(Sealed)

18.5 Signing of Bid

All documents / pages of bid, including unamended printed literature are required to be signed and stamped by authorized representative of bidder, otherwise, NHA may not consider such pages of bid for bid evaluation purpose.

19.2(a) Employer's Address for the Purpose of Bid Submission

Venue: NHA Auditorium, 28-Mauve Area, G-9/1 Islamabad

19.2(b) Name and the Number of the Contract

Construction of 4-Lane Bridge Across River Indus Linking Layyah with Taunsa including 2-Lane Approach Roads and Training Works, Package-1: Major Bridge on River Indus.

No: 2(486)

20.1(a) Deadline for Submission of Bids

Not later than 1130 hours on **20th July, 2017**.

23.1 Venue, Time, and Date of Bid Opening (“Envelop A”)

Venue: NHA Auditorium, 27 Mauve Area, G-9/1 Islamabad,
Time: 1200 hours
Date: **20th July, 2017**.



28.2(d) The Employer will also determine for each Bid the evaluated Bid Price by adjusting the Bid Price for those bidders who are enjoying any sort of tax exemption (declared in Form IT-1). Such adjustment will be for the determination of the lowest evaluated bidder and comparison proposes only. However, the submitted Bid Price will prevail for the award consideration.

28.4 The amount of Performance Security shall be increased to two (02) times of that which is set forth in Clause IB.32 where the detailed price analysis produced by the

bidder are not considered by the Employer as reasonable / justified.

32.1 Standard Form and Amount of Performance Security Acceptable to the Employer

The performance security shall be of an amount, in favour of the Employer, equal to 10% of the Contract Price stated in the Letter of Acceptance. Such security shall, at the option of the bidder, be in the form of either (a) bank guarantee from any Scheduled Bank in Pakistan or (b) bank guarantee from a bank located outside Pakistan duly counter-guaranteed by a Scheduled Bank in Pakistan or (c) an insurance company having atleast AA rating from PACRA/JCR.

