DOW UNIVERSITY OF HEALTH SCIENCES, KARACHI



BIDDING DOCUMENTS

Single Stage – Single Envelope Procedure As per Rule 46 (1) of SPPR, 2010 (Amended up to date)

IFB / NIT No. DUHS/P&D/2023/11532, Dated: 28 Aug 2023

"MAINTENANCE & REPAIR WORK OF DOW UNIVERSITY OF HEALTH SCIENCES, OJHA CAMPUS, DUHS, KARACHI." (REF NO: DUHS/W&S-NIT/125)

OFFICE OF THE DIRECTOR PLANNING & DEVELOPMENT DOW UNIVERSITY OF HEALTH SCIENCES, BABA-E-URDU ROAD, BESIDES CIVIL HOSPITAL, KARACHI

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INVITATION FOR BIDS



OFFICE OF THE DIRECTOR PLANNING & DEVELOPMENT **DOW UNIVERSITY OF HEALTH SCIENCES**

Baba-e-Urdu Road, Karachi-74200 Pakistan | Tel: 9215754-57 Ext: 5811 | Website: www.duhs.edu.pk

No. DUHS/P&D/2023/11532

Dated: August 28, 2023

TENDER NOTICE

Dow University of Health Sciences (DUHS), Karachi is a Public Sector University invites the sealed bids for following works from well-reputed Companies / Bidders available on List of Active Tax Payers of FBR websites (for Income Tax) & SRB (For Sales Tax).

S. No:	NAME OF WORK	METHOD OF PROCUREMENT
1.	MAINTENANCE & REPAIR WORK OF DMC CAMPUS / BOYS & GIRLS HOSTEL, DUHS, KARACHI. (REF NO: DUHS/W&S-NIT/124)	Single Stage — Single Envelope Procedure as per rule 46 sub rule-1 of SPP Rules 2010 (Amended upto date)
2.	MAINTENANCE & REPAIR WORK OF OJHA CAMPUS, DUHS KARACHI. (REF NO: DUHS/W&S-NIT/125)	Single Stage — Single Envelope Procedure as per rule 46 sub rule-1 of SPP Rules 2010 (Amended upto date)

Tender Fee	Rs. 2,000/- (Rupees Two Thousand Only) Non-Refundable in shape of Pay Order / Demand Draft in favor of Dow University of Health Sciences, Karachi.
Security	Bid Security and Performance Security as mentioned in the bidding document.
Purchasing Date & Time	From the date of publishing to 19-09-2023 (10 a.m to 03 p.m)
Bids Delivery & Opening Date & Time	20-09-2023 at 11:00 a.m & 11:30 a.m.

Detailed Specification are mentioned in the prescribed tender documents alongwith terms and conditions. Bidding documents can be download from SPPRA website or Dow University of Health Sciences, website. Conditional Bids, Telegraphic Bids, Bids not accompanied by Bid Security of required amount and form, bids received after specific date and time and bids of Black Listed firms will be rejected.

In case of any unforeseen situation or government holiday resulting in closure of office on the date of opening, bids shall be submitted / opened on next working day at the given time. The Dow University of Health Sciences, Karachi (DUHS) reserves the right to reject any or all the bids subject to the relevant provisions of SPP Rules 2010 (Amended upto date).

ADDRESS FOR PURCHASING OF BIDDING DOCUMENTS, SUBMISSION AND OPENING OF BIDS:

Office of the Director Planning & Development, Dow University of Health Sciences (DMC Campus), 5th Floor Administration Block, Baba-e-Urdu Road near Civil Hospital Karachi.

DIRECTOR

Planning & Development Dow University of Health Sciences, Karachi

INSTRUCTIONS TO BIDDERS

INSTRUCTION TO BIDDERS

A. GENERAL

IB.1 Scope of Bid

1.1 The Employer as defined below hereinafter called "the Employer" wishes to receive bids for the construction and completion works as described below and summarized referred to as the "Works".

Name and Address of the Employer:

The Employer is "DOW UNIVERSITY OF HEALTH SCIENCES, BABA-E-URDU ROAD, BESIDES CIVIL HOSPITAL, KARACHI,"

Phone: (9221) 9921-5754-7

Name of the Project & Summary of the Works:

"MAINTENANCE & REPAIR WORK OF DOW UNIVERSITY OF HEALTH SCIENCES, OJHA CAMPUS, DUHS, KARACHI."

(REF NO: DUHS/W&S-NIT/125)

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 arranged funds from University Development Working Party (UDWP) and it is intended that part of the proceeds of this will be applied to eligible payments under the Contract for which these Bidding Documents are issued.

IB.3 Eligible Bidders

- 3.1 This invitation for Bids is open to all Bidders meeting the following requirements:
 - a. Duly licensed by the Pakistan Engineering Council (PEC) in appropriate category / code and their license should be valid for the current calendar year.
 - b. Technically and Financially capable firm having adequate managerial capacity.
 - c. Valid Registration with FBR, SRB and NTN.

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 submits or 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.

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.
 - 3. General Conditions of Contract, Part-I (GCC).
 - 4. Particular Conditions of Contract, Part-II (PCC).
 - 5. Specifications Special Provisions.
 - 6. Specifications Technical Provisions.
 - 7. Form of Bid & Appendices to Bid.
 - 8. Bill of Quantities (Appendix-D to Bid).
 - 9. Form of Bid Security.
 - 10. Form of Contract Agreement.
- 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 (07) seven 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 Sub-Clause 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 (English) 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 Accompanying the Bid

11.1 Each bidder shall:

- (a) submit a written power of attorney authorizing the signatory of the bid to act for and on behalf of the bidder;
- (b) update the information indicated and listed in the Bidding Data and previously submitted with the application for prequalification, and continue to meet the minimum criteria set out in the prequalification documents which as a minimum, would include the following:
 - (i) Evidence of access to financial resources along with average annual construction turnover;
 - (ii) Financial predictions for the current year and the two following years including the effect of known commitments;
 - (iii) Work commitments since prequalification;
 - (iv) Current litigation information; and
 - (v) Availability of critical equipment.
- (c) furnish a technical proposal taking into account the various Appendices to Bid specially the following:

Appendix-E to Bid Proposed Construction Schedule Appendix-F to Bid Method of Performing the Work Appendix-G to Bid List of Major Equipment Appendix-K to Bid Organization Chart for Supervisory Staff and other pertinent information.

- 11.2 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 Form of 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 Contract 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 Form of Bid and in the Form of Contract Agreement (in case of a successful bid); and
- (e) a copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it 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. 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 Bidders shall also submit proposals of work methods and schedule, in sufficient detail to demonstrate the adequacy of the Bidders' proposals to meet the technical specifications and the completion time referred to in Sub-Clause 1.2 hereof.

IB.12 Bid Prices

- Unless stated otherwise in the Bidding Documents, the Contract shall be for the whole of the Works as described in Sub-Clause 1.1 hereof, based on the unit rates and / or prices submitted by the bidder.
- 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.
- 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.

- General Condition refer to page # 19-A
- 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 their bids such other supporting information as required under the said Clause.

IB.13 Currencies of Bid and Payment

The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. The Employer shall make payment only in Pak Rupees and no foreign currency payments are admissible. A bidder expecting to incur expenditures in other currencies for inputs to the Works supplied from outside the Employer's country shall bear all the costs and risks for arranging the requirements of such currencies through his own resources.

IB.14 Bid Validity

- 14.1 Bids shall remain valid for the **90 Days** after the Date of Bid Opening specified in Clause IB.23.
- 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 in Pak Rupees (2.5% of Bid Price in the form of Pay Order/ Bank Draft).
- 15.2 The Pay order 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.
- 15.3 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 Sub-Clause 22.1;
 - (b) if the bidder does not accept the correction of his Bid Price pursuant to

Sub-Clause 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; or
 - (ii) sign the Contract Agreement.

IB.16 Alternate Proposals by Bidder

16.1 Alternate Proposals by bidder are not invited. Bidder will only quote for the drawings and Design as provided in the Bidding Documents

IB.17 ERRORS, OMISSIONS & QUERIES:

17.2 (a) The bidder shall notify "the Employer" of any inconsistencies, errors and omissions found in the Bid Documents, prior to the Bid Opening Date. Withholding of any such information which will later materially affect the contract price during construction may be considered as sufficient grounds for rejection of the Bid. All queries shall be directed to The Director (Planning & Development),

"MAINTENANCE & REPAIR WORK OF DOW UNIVERSITY OF HEALTH SCIENCES, OJHA CAMPUS, DUHS, KARACHI."

(REF NO: DUHS/W&S-NIT/125)

17.2 (b) The DUHS, Karachi is not responsible for any verbal communications or instructions to the bidders or Acceptable of the Bid Documents.

IB.18 Format and Signing of Bid

- 18.1 Bidders are particularly directed that the amount entered on the Form of Bid shall be for performing the Contract strictly in accordance with the Bidding Documents.
- All appendices to Bid are to be properly completed and signed and stamped.
- No alteration is to be made in the Form of Bid 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.
- Each bidder shall prepare by filling out the forms completely and without alterations **one** (1) **original and one** (1) **copies**, specified in the Bidding Data, of the documents comprising the bid as described in Clause IB.7 and clearly mark them "ORIGINAL" and 'COPY" as appropriate. In the event of discrepancy between them, the original shall prevail.
- 185 The original and all copies of the bid shall be typed or written in indelible ink (in the case of copies, Photostats are also acceptable) and shall be signed by a person or persons duly authorized to sign on behalf of the bidder pursuant to Sub- Clause 11.1(a) hereof. All pages of the bid shall be initialed and stamped by the person or persons signing the bid.
- 186 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the Employer, or as are necessary to correct errors made by the bidder, in which case such corrections shall be initialed by the person or persons signing the bid.
- 18.7 Bidders shall indicate in the space provided in the Form of Bid 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. Bids shall be prepared and submitted on the form of "the Bid "provided. All blank spaces must be filled in and completed form advance without interlineations or literation of the original wording. Bids with incomplete and /or unsigned Form of Bid may be rejected/ considered Non Responsive. The bidder shall stamp and sign each page of Bid Documents for the purpose of identification and acknowledgement of acceptance thereof. The bids must conform in all respects to the Bid Documents.

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

D. SUBMISSION OF BIDS

IB.19 Sealing and Marking of Bids

- 19.1 Each bidder shall submit his bid as under:
 - (a) ORIGINAL and one (1) 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 Sub- Clause 19.2 hereof.
- 19.2 The inner and outer envelopes shall:
 - be addressed to the Director Planning & Development Department (DMC Campus), Baba-e- Urdu Road near Civil Hospital DUHS, Karachi; Phone/Fax:
 - (a) Phone: (92-21)3877100-5820 / 5811

Bear the name and identification number of the contract as defined in the Bidding Data; and "MAINTENANCE & REPAIR WORK OF DOW UNIVERSITY OF HEALTH SCIENCES, OJHA CAMPUS, DUHS, KARACHI."
(REF NO: DUHS/W&S-NIT/125)

- (b) provide a warning not to open before the time and date for bid opening, as specified in the Bidding Data.
- In addition to the identification required in Sub- Clause 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 Single Stage- One Envelope Procedure

- a) Notice inviting tenders and bidding documents of this method shall contain the following eligibility criteria:
 - i. Relevant experience;
 - ii. Turn-over of at least three years;
 - iii. Registration with Income Tax, Sales Tax, SRB and Pakistan Engineering Council
 - iv. Any other factor deemed to be relevant by the procuring agency subject to provision of Rule 44;
- b) Each bid shall comprise one single envelope containing the financial proposal and required information mentioned at clause (a) above;
- c) All bids received shall be opened and evaluated in the manner prescribed in the Notice Inviting Tenders or bidding Document.

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.
 - (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.
- 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

- 21.1 (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.
- 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 Sub-Clauses 22.1 and 27.2.
- 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

IB.23 Bid Opening

- 23.1 The Employer will open the bids, including withdrawals, substitution and modifications made pursuant to Clause IB.22, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the Bidding Data. The bidders' representatives who are present shall sign a register evidencing their attendance.
- 23.2 Envelopes marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to Clause IB.22 shall not be opened.
- 23.3 The bidder's name, total Bid Price and price of any Alternate Proposal(s), any discounts, bid modifications, substitution and withdrawals, the presence or absence of Bid Security, and such other details as the Employer may consider appropriate, will be announced by the Employer at the opening of bids.
- 23.4 The Consultant on behalf of Employer shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the Sub-Clause 23.3.

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 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.

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.

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.
- 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; and (iv) 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; or (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

26.3 If a bid is not substantially responsive, it will be rejected by the Employer, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

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.
- The amount stated in the Form of 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 Sub- Clause 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.
- 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.

- 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.
- A bid with highly inflated or unworkable rates of any BOQ items may be considered non-conforming and rejected. The Employer may also disqualify such bidder from participating in the subsequent bids who submits such unbalanced and/or unworkable rates of major items of work.

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 Sub-Clause IB 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 supplier's or contractor's capacities, may require the suppliers or contractors 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 therefor 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, however, Employer may have clarification meetings to get clarify any item in the bid evaluation report.
- 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.
- 31.3 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 performance security shall be equal to an amount of 10% of the contract Price stated in the Letter of Acceptance. Such Security shall be in the Form of Pay order/irrevocable Bank Guarantee from any scheduled Bank of Pakistan acceptable to the Employer in favor of Dow University of Health Sciences, Karachi. The performance security will be valid for a period (up to the completion of the Project) after the date of issue of Defect Liability Certificate.
- Failure of the successful bidder to comply with the requirements of Sub-Clause IB.32.1 or Clauses 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

- 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, interiliac, 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

[NOTES ON BIDDING DATA]

This Section is intended to assist the Employer in providing the specific information in relation to corresponding clauses in Instructions to Bidders and should be prepared to suit each individual contract.

The Employer should provide in the Bidding Data information and requirements specific to the circumstances of the Employer, the processing of the Bid, the applicable rules regarding Bid Price and currency, and the Bid evaluation criteria that will apply to the Bids. In preparing this section, the following aspects should be checked:

- (a) Information that specifies and complements the provisions of section; Instruction to Bidders must be incorporated.
- (b) Amendments and/or supplements, if any, to the provisions of Instructions to Bidders, necessitated by the circumstances of each individual contract, can be introduced only in this section since Instructions to Bidders will remain unchanged.]

Bidding Data

1.1 Name and address of the Employer:

The Employer is Dow University of Health Sciences, Karachi Phone / Fax: (9221) 9921-6065

Name of the Project & Summary of the Works:

"MAINTENANCE & REPAIR WORK OF DOW UNIVERSITY OF HEALTH SCIENCES, OJHA CAMPUS, DUHS, KARACHI." (REF NO: DUHS/W&S-NIT/125)

The work involves execution of Civil, Electrical, Plumbing, Data / IT, Clean Room, CCTV, Fire Works, and allied Works in accordance with the design, Drawings, Technical Specifications, Bill of Quantities and Instructions of the Client/ Consultant with special emphasis on Quantity and Quality control ethics.

IB.2 Source of Funds:

The Employer has arranged funds from University Development Working Party (UDWP) and it is intended that part of the proceeds of this will be applied to eligible payments under the Contract for which these Bidding Documents are issued.

IB.3 Eligible Bidders

As notified in NIT and Bidding Document.

IB.8.1 Time limit for clarification:

The Employer will respond to any request for clarification which he receives earlier than (07) Seven Days prior to the deadline for submission of bids

IB.10 Bid language:

The bid and all correspondence and documents related to the bid exchanged by a bidder and the Employer shall be in the English Language.

IB.11.1(c) Furnish Technical Proposal:

The bidder to submit a technical proposal in sufficient detail to demonstrate the adequacy of the bid in meeting requirements for timely completion of the Works and taking into account the various appendices to Bid specified into instructions to Bidder.

IB.13.1 Currencies of Bid and Payment

The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. The Employer shall make payment only in Pak Rupees and no foreign currency payments are admissible. A bidder expecting to incur expenditures in other currencies for inputs to the Works supplied from outside the Employer's country shall bear all the costs and risks for arranging the requirements of such currencies through his own resources.

IB.14.1 Period of Bid Validity:

Bids shall remain valid for the 90 Days after the date of bid opening.

IB.15.1 Amount of Bid Security:

Minimum 2.5% of Bid Price in the form of Pay Order/ Bank Draft

IB.18.4 Number of copies of the Bid to be completed and submitted:

One (1) original and one copies must be submitted.

IB.19 Sealing and Marking of Bids

19.2(a) Employer's address for the purpose of Bid Submission

5th Floor administration building DMC Campus, Office of the Project Account Officer at Planning & Development Department (DMC Campus), Baba-e-Urdu Road near Civil Hospital DUHS, Karachi; Phone/Fax: (92-21)99216065

19.2 (a) (b) Name and number of the Contract

Bear the contract name

"MAINTENANCE & REPAIR WORK OF DOW UNIVERSITY OF HEALTH SCIENCES, OJHA CAMPUS, DUHS, KARACHI."
(REF NO: DUHS/W&S-NIT/125)

IB. 20.1(a) Deadline for submission of bids:

As notified in "Invitation to Bids"

IB. 23.1 Venue, Time and Date of Bid opening:

As notified in "Invitation to Bids"

I.B.32.1 Standard form and amount of Performance Security acceptable to the Employer:

The performance security shall be equal to an amount of 10% of the contract Price stated in the Letter of Acceptance. Such Security shall be in the Form of unconditional, irrevocable Bank Guarantee from any scheduled Bank of Pakistan acceptable to the Employer in favor of Dow University of Health Sciences. The performance security will be valid for a period (up to the completion of the Project) after the date of issue of Defect Liability Certificate.

CONTRACT / BIDDING DATA

The following specific data for the works to be tendered 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

1.1.1 Name and address of the procuring agency:

Office of the Director Planning & Development Department (DMC Campus)

Bab-e- Urdu Road near Civil Hospital DUHS,

Phone: (92-21)38771000 (Ext: 5820)

1.2 Name of the Project and Summary of the works:

"MAINTENANCE & REPAIR WORK OF DOW UNIVERSITY OF HEALTH SCIENCES, OJHA CAMPUS, DUHS, KARACHI."

(REF NO: DUHS/W&S-NIT/125)

8.1 Time limit for clarification:

07 (Seven) working days prior to last date of submission

10.1 Bid language:

English

11.1 (a) Prequalification Information to be updated (where applicable):

Not applicable

11.1 (b) Furnish Company Profile for Single Stage One Envelope:

Following are minimum Mandatory requirement

- i. The bidder must have at least three (03) projects done and completed in the public sector departments either government / semi-government / autonomous bodies during the last 05 years providing similar nature of works of with proper evidences e.g. work order, agreement, performance certificate etc. if the Original project is extended then it would be considered a single project only. Extension of project cannot be considered as a project.
- ii. The bidder must have turnover/sales exceeding 100 Million in PKR annually in any of last three years (Submission of Audited Annual Reports or reputable bank letter or bank statement of any last three years.
- iii. Bidder must submit undertaking on 100/- legal stamp paper confirming he is not declared black listed by any procuring agency of Pakistan if proved blacklisted his bid security shall be forfeited.
- iv. Bidder must submit valid NTN, GST and SRB registration number or copy of certificates.
- v. Valid P.E.C Certificate of C-5 & above Category (MANDATORY)
- vi. Envelopes shall be marked as "Original" and Copy" in bold and legible letters to avoid confusion; one (1) original and one (1) copies. The document should be separately clearly marking each "ORIGINAL BID" and "COPY OF BID," as appropriate. In the event of any discrepancy between them, the original shall govern
- 32.3 Stamp duty

0.35% will be paid by successful bidder as stamp duty.

FORM OF BID AND APPENDICES TO BID

FORM OF BID

Bid l	Reference No
	(Name of Contract/Works)
To:	
Gent	leman,
1.	Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract. Specifications, Drawings and Bill of Quantities and Addenda Nosfor the execution of the above-named Works, we, the undersigned, offer to execute and complete such Works and remedy any defects therein in conformity with the Conditions of Contract Specifications, Drawings, Bill of Quantities and Addenda for the sum of Rs(Rupees
	other sum as may be ascertained in accordance with the said conditions.
2.	We understand that all the Appendices attached hereto form part of this Bid.
3.	As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of Rupees
4.	We undertake, if our Bid is accepted, to commence the Works and to complete the whole of the Works comprised in the Contract within the time stated in Appendix-A to Bid.
5.	We agree to abide by this Bid for the period ofdays from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6.	Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7.	We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other bidder for the Works.

We understa	and that you are not bound to accept the lowest or any Bid you may
Dated this_	day of2023
Signature: _	
in the capac	city ofduly authorized to sign Bids for and on behalf of
	Bidder in Block Capitals) (Seal)
Witness:	
Signature:	
_	
- Occupati	on

BIDDING DATA

The following specific data for the works to be procured shall complement, supplement or amend the provisions in the terms & Conditions of bidding documents.

Whenever there is a conflict, the provisions herein shall prevail over those in terms & conditions of the bidding documents.

Terms and Conditions of Contract

1	Name of Procuring Agency:	Dow University of Health Sciences, DMC Campus Baba-e- Urdu Road Near Civil Hospital Karachi.
2	Brief Description of Works:	"MAINTENANCE & REPAIR WORK OF DOW UNIVERSITY OF HEALTH SCIENCES, OJHA CAMPUS, DUHS, KARACHI." (REF NO: DUHS/W&S-NIT/125)
3	Amount of Bid Security	2.5% Amount in shape of Deposit at Call or Pay Order demand Draft or a bank Guarantee in favor of Dow University of Health Sciences, Karachi Issued by a Scheduled bank in Pakistan
4	Amount of Performance Security	5% of the Contract price. Total amount including Performance Security and retention money deducted from bills 5% of contract price stated in Letter of Acceptance.
5	Period of Bid Validity (Days)	90 Days
6	Percentage of Retention Money	5% of the amount of the Interim / Running Payment Certificate.
7	Venue, Time and Date of Bid Opening	As Notified in NIT
8	Deadline for Submission of Bid along with time:	As Notified in NIT
9	Currency of Bid:	Pakistani Rupees.
10	Time for furnishing Program	Within 14 Days from the date of receipt of Letter of Acceptance.
11	Time for Commencement	Within 07 days from the date of receipt of Engineer's Notice to Commence.
12	Time for Completion of Works	12 (Twelve) months from the date of receipt of Engineer's Notice to Commence.
13	Amount of Liquidity Damages/Delay Damages /Penalties	One tenth of one percent (0.10%) for each day of delay in completion of the Works subject to a maximum of 10% of Contract Price and after that termination of contract after 07 days' Notice.
14	Defects Liability Period	180 days from the effective date of Taking Over Completion Certificate.

A. Preamble

- 1. The Bill of Quantities shall be read in conjunction with the Conditions of Contract, Specifications and Drawings.
- 2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix as per the Contract.
- 3. The rates and prices entered in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the Contract include all costs of Contractor's plant, labor, supervision, materials, execution, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the Contract. Furthermore, 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 deadline for submission of Bids, shall be included in the rates and prices and the total Bid Price submitted by the Bidder.
- 4. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the Contractor will have failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities.
- 5. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works.
- 6. General directions and description of work and materials are not necessarily repeated nor summarized in the Bill of Quantities. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the priced Bill of Quantities.
- 7. Provisional sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer in accordance with Sub-Clause 58.2 of Part I, General Conditions of Contract.

B. Work Items

1. The Bill of Quantities contains the following Bills and Schedule: (by way of example)

Bill No. 1 - Bill No. 2 - Bill No. 3 - Bill No. 4 - Bill No. 5 -

Day work Schedule

Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

Bill No.1

	Description	Unit	Quantity	Ra	nte	Amount
				Rupees in figures	Rupees in Word	
1	2	3	4	5	5	6
101						
102						
103						
104						
105						
106						
Total for Bill No.1 (Carried Forward to Summary Page)						

C. Day work

Schedule General

1. Reference is made to Sub-Clause 52.4 of the General Conditions of Contract Part-I. Work shall not be executed on a day work basis except by written order of the Engineer. Bidders shall enter basic rates for Day work items in the Schedules, which rates shall apply to any quantity of Day work ordered by the Engineer. Nominal quantities have been indicated against each item of Day work, and the extended total for Day work shall be carried forward to the Bid Price.

Day work Labor

- 2. In calculating payments due to the Contractor for the execution of Day work, the actual time of classes of labor directly doing the Day work ordered by the Engineer and for which they are competent to perform will be measured excluding meal breaks and rest periods. The time of gingers (charge hands) actually doing work with the gang will also be measured but not the time of foreman or other supervisory personnel.
- 3. The Contractor shall be entitled to payment in respect of the total time that labor is employed on Day work, calculated at the basic rates entered by him in the Schedule of Day work Rates for labor together with an additional percentage, payment on basic rates representing the Contractor's profit, overheads, etc., as described below:
 - a) the basic rates for labor shall cover all direct costs to the Contractor, including (but not limited to) the amount of wages paid to such labor, transportation time, overtime, subsistence allowances and any sums paid to or on behalf of such labor for social benefits in accordance with Pakistan law. The basic rates will be payable in local currency only; and
 - b) the additional percentage payment to be quoted by the Bidder and applied to costs incurred under (a) above shall be deemed to cover the Contractor's profit, overheads, superintendence, liabilities and insurances and allowances to labor timekeeping and clerical and office work; the use of consumable stores, water, lighting and power; the use and repair of staging, scaffolding, workshops and stores, portable power tools, manual plant and tools; supervision by the Contractor's staff, foremen and other supervisory personnel; and charges incidental to the foregoing.

Day work Material

- 4. The Contractor shall be entitled to payment in respect of materials used for Day work (except for materials for which the cost is included in the percentage addition to labor costs as detailed heretofore), at the basic rates entered by him in the Schedule of Day work Rates for materials together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:
 - a) The basic rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc., and shall provide for delivery to store for stockpiling at the site. The basic rates shall be stated in local currency but payment will be made in the currency or currencies expended upon presentation of supporting documentation;
 - b) the additional percentage payment shall be quoted by the Bidder and applied to the equivalent local currency payments made under Sub-Para(a) above; and
 - c) the cost of hauling materials used on work ordered to be carried out as Day work from the store or stockpile on the site to the place where it is to be used will be paid in accordance with the terms for Labor and Constructional Plant in this Schedule.

(INTEGRITY PACT) DECLARATION OF FEES, COMISSION AND BROKERAGE ETC. PAYABLE BY CONTRACTORS.

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)	
Contract NoDated	
Contract Value:	
Contract Title:	
(Name of Contractor) hereby decontractor obtained or induce the procurement of any contract, right, interest obligation or benefit from government of Sindh (GoS) or subdivision or agency thereof any other entity owned or controlled any corrupt business practice.	t, privilege or other any administrative
Without limiting the generality of the foregoing (Name of contract warrants that it has fully declared the brokerage, commission, fees to anyone and not given or agreed to give and shall not give or agree within or outside Pakistan – either directly or indirectly through a person, including its affiliate, agent, associate, broker, consultant, shareholder, sponsor or subsidiary, any commission gratification, b kickback, whether described as consultation fee or otherwise, obtaining or including the procurement of a contract, right, interest obligation or benefits in whatsoever from, procuring agency (PA) expressly declared pursuant hereto.	etc. paid or payable ee to give to anyone any natural judicial director, promoter, oribe, finder's fee or with the object of at privilege or other
(Name of Contractor) accepts full responsibility and strict liability the will make full disclosure of all agreements and arrangements with a of or related to the transaction with PA and has not taken any action any action to circumvent the above declaration, representation or vaccepts full responsibilities and strict liability for declaration, not making full disclosure, misrepresenting facts or likely to defeat the purpose of declaration, representation and warrany contract, right, interest, privilege or other obligation or be procured as aforesaid shall, without prejudice to any rights and remain PA under any law, contract or other instrument, be voidable at the or	Il person in respect on or will not take varranty. (Name of making any false taking any action anty. It agrees that enefit obtained or medies available to
Notwithstanding any rights and remedies exercised by PA in this supplier/Contractor/Consultant) agrees to indemnify PA for an incurred by it on account of its corrupt business practices and furthet to PA in an amount equivalent to ten time the sum of any commibribe, finder's fee or kickback given by (name of contractor) as af of obtaining or including the procurement of any contract, right, it other obligation or benefit in whatsoever form from PA.	y loss or damage or pay compensation, assion, gratification, foresaid for purpose
(PROCURING AGENCY)	(CONTRACTOR)

FORMS

BID SECURITY PERFORMANCE SECURITY CONTRACT AGREEMENT

BID SECURITY (Bank Guarantee)

Security Executed on			
Name of Surety (Bank) with Address:			
	(Scheduled Bank	in Pakist	tan)
Name of Principal (Bidder) with Address			
Penal Sum of Security Rupees	(Rs		
Bid Reference No.			/
KNOW ALL MEN BY THESE PRESENTS the request of the said Principal (Bidder) we	, that in pursuance of the, the Surety above nat		
bound unto			
(hereinafter called the 'Employer') in the sum and truly to be made, we bind ourselves, our jointly and severally, firmly by these presents	heirs, executors, admir	•	
THE CONDITION OF THIS OBLIGATION the accompanying Bid datedBid) to the said Employer; and			

WHEREAS, the Employer has required as a condition for considering said Bid that the Bidder furnishes a Bid Security in the above said sum from a Scheduled Bank in Pakistan or from a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan, to the Employer, conditioned as under:

- (1) that the Bid Security shall remain in force up to and including the date 28 days after the deadline for validity of bids as stated in the Instructions to Bidders or as it may be extended by the Employer, notice of which extension(s) to the Surety is hereby waived;
- (2) that the Bid Security of unsuccessful Bidders will be returned by the Employer after expiry of its validity or upon signing of the Contract Agreement; and
- (3) that in the event of failure of the successful Bidder to execute the proposed Contract Agreement for such work and furnish the required Performance Security, the entire said sum be paid immediately to the said Employer pursuant to Clause 15.6 of the Instruction to Bidders for the successful Bidder's failure to perform.

NOW THEREFORE, if the successful Bidder shall, within the period specified therefor, on the prescribed form presented to him for signature enter into a formal Contract with the said Employer in accordance with his Bid as accepted and furnish within twenty eight (28) days of his being requested to do so, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said Employer for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said Bid within the time specified for its validity then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Surety shall forthwith pay the Employer the said sum upon first written demand of the Employer (without cavil or argument) and without requiring the Employer to prove or to show grounds or reasons for such demand, notice of which shall be sent by the Employer by registered post duly addressed to the Surety at its address given above.

PROVIDED ALSO THAT the Employer shall be the sole and final judge for deciding whether the Principal (Bidder) has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Surety shall pay without objection the said sum upon demand from the Employer forthwith and without any reference to the Principal (Bidder) or any other person.

IN WITNESS WHEREOF, the above bounden Surety has executed the instrument under its seal on the date indicated above, the name and seal of the Surety being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

SURETY (Bank)

Signature	
Name	
Title	
Corporate Guarantor (Seal)	

FORM OF PERFORMANCE SECURITY (Bank Guarantee)

	Guarantee No.
	Executed on
	Expiry date
[Letter by the Guarantor to the Employer]	1 7
Name of Guarantor (Bank) with address:	
Name of Principal (Contractor) with address:	(Scheduled Bank in Pakistan)
Penal Sum of Security (express in words and fig	ures)
Letter of Acceptance No	Dated
KNOW ALL MEN BY THESE PRESENTS, t	hat in pursuance of the terms of the Bidding
Documents and above said Letter of Acceptance	•
request of the said Principal we, the Guarantor a	above named, are held and firmly bound unto
Employer) in the penal sum of the amount stated truly to be made to the said Employer, we bind and successors, jointly and severally, firmly by t	above for the payment of which sum well and ourselves, our heirs, executors, administrators
THE CONDITION OF THIS OBLIGATION IS accepted the Employer's above said (Name of the Condition of the Condit	-
(Name of	f Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Employer, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 49, Defects Liability, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

arantor), waiving all objections and
dependently guarantee to pay to the demand without cavil or arguments grounds or reasons for such demand a Employer's written declaration that as under the Contract which payment and Bank & Account Number.
and final judge for deciding whether gations under the Contract or has shall pay without objection any sum temand from the Employer forthwith rson.
r has executed this Instrument under te seal of the Guarantor being hereto representative, pursuant to authority
Guarantor (Bank)
Signature
Name
Title

Name, Title & Address

Corporate Guarantor (Seal)

FORM OF CONTRACT AGREEMENT

THIS	CONTR	ACT A	GREEME1 day		fter called (mon		Agreement") 2023 betv	made on the veen
(herea	fter	called	the	"Employer"	/	the	one e "Contracto	part and r") of the other
part.								,
execut	ted by th	e Contra	ctor and ha	rous that cert as accepted a remedying o	Bid by the	e Contra		should be execution and
NOW	this Agr	eement v	vitnessed as	s follows:				
1.		-		nd expression em in the Cor			_	
2.	relating	to Instr		Bidders shall	_		•	ept those parts and construed
	(a)		ontract Agre					
	(b)		tter of Acco					
	(c)		mpleted Fo					
	(d)	-	-	ns (Appendix				
	(e)			nditions of Co		art II;		
	(f)			litions – Part	*			
	(g)	-		Quantities (A		,	;	
	(h)			pendices to I	31d (B, C, E	£ to L);		
	(i)		awings;					
	(j)	The Sp	ecifications	S.	,			
	(k)				(any o	other)		
3	In cons	ideration	of the po	uments to be	made by	the Em	olover to the	Contractor as

- 3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy defects therein in conformity and in all respects with the provisions of the Contract.
- 4. The Employer hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor	Signature of Employer
(Seal)	(Seal)
Signed, Sealed and Delivered in the presence of:	
Witness:	Witness:
(Name Title and Address)	(Name Title and Address

GRAND SUMMARY

MAINTENANCE & REPAIR WORK OF DOW UNIVERSITY OF HEALTH SCIENCES, OJHA CAMPUS, DUHS, KARACHI. <u>SUMMARY OF COST</u>

Sr.#.	Description	Amount (Rs.)
	SCHEDULE ITEMS – (A)	
1	Civil Works	43,178,341.91
2	Premium () (Above / Below)	
	NON-SCHEDULE ITEMS – (B)	
1	Civil Works	
	TOTAL AMOUNT (A+B) (RS.)	

MAINTENANCE & REPAIR WORK OF DOW UNIVERSITY OF HEALTH SCIENCES, OJHA CAMPUS, DUHS, KARACHI. BILL OF QUANTITIES

	BILL OF QUANTITIES								
Sr.#.	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Remarks			
	CIVIL WORK SCHEDULE ITEM - (A)								
1	Dismantling of existing cement concrete plan flooring layer (1:2:4) and disposal of rubbish materials by mean of tractor trolley or dumper complete in all respects as per instruction given by the Engineer Incharge.	Cft	65.00	36.00	2,340.00	PAK P.W.D Item No.13/P-399			
2	Dismantling of existing tiles flooring / skirting i/c. C.C layer and disposal of rubbish materials by mean of tractor trolley or dumper complete in all respects as per instruction given by the Engineer Incharge.	Sft	663.00	26.05	17,271.15	PAK P.W.D Item No.40/P-402			
3	Removing / chipping damaged cement plaster from walls i/c removal rubbish materials from site of work by means of tractor trolley or dumper complete in all respects as per instruction given by the Engineer Incharge.	Sft	1,950.00	8.44	16,458.00	PAK P.W.D Item No.24/P-435			
4	Removing wooden door frame with shutter carefully and stacking at site i/c disposal of rubbish materials by mean of tractor trolley complete in all respects as per instruction given by the Engineer Incharge.								
	(i) Size 3'-0" x 7'-0"	Nos.	130.00	584.38	75,969.40	PAK P.W.D Item No.65/P-318			
5	Dismantling of existing block masonry 6" to 8" thick and disposal of rubbish materials by mean of tractor trolley or dumper complete in all respects as per instruction given by the Engineer Incharge.	Sft	65.00	30.60	1,989.00	PAK P.W.D Item No.11/P-399			
6	Taking out of existing windows 4'x4' with or without hole fast in ground floor carefully and stacking at site complete in all respects as per instruction given by the Engineer In charge.	Nos.	25.00	584.38	14,609.50	PAK P.W.D Item No.45/P-402			
7	Excavation for foundations, plinth beams etc in any strata upto required depth from natural ground level, including back filling and compacting in 150mm thick layers, wherever required with all leads, lift with suitable excavated material. Excavated material suitable for use as back filling material shall be stockpiled, if required, within the site of work or as directed by Engineer in charge, this stockpile material shall be transported back to places required fill or back fill.	Cft	390.00	16.25	6,337.50	PAK P.W.D Item No.1/P-40			
8	Provide and laying Lean Concrete 1:4:8, complete on all respect.	Cft	1,000.00	322.22	322,220.00	PAK P.W.D Item No.11/P-58			
9	Provide and Lay machine made solid block (800 psi) masonry walls set in 1:6 cement sand mortar including curing complete with scaffolding at any height. As shown on Drwg and details, complete in all respects as per instruction given by the Engineer Incharge.								
	(i) 8" thick solid wall	Sft	520.00	201.57	104,816.40	PAK P.W.D Item No.34/P-112			
	(ii) 6" thick solid wall	Sft	1,560.00	150.43	234,670.80	PAK P.W.D Item No.34/P-112			
	(iii) 4" thick solid wall	Sft	520.00	105.86	55,047.20	PAK P.W.D Item No.44/P-113			
10	Provide and laying screeding / topping (1:2:4), 3" thick complete on all respect as per drawing - Roof finishing	Sft	3,900.00	95.62	372,918.00	PAK P.W.D Item No.7/P-231			
11	Applying 12 mm thick external cement plaster in 1:4 cement sand mortar rough including all bends, recesses, corners, jambs, grooves pattas with additional thickness and provision of drip moulds, complete with hacking the reinforced concrete surfaces, filling back the chases, fixing G.I. expanded metal lath as per approved sample over chases, electrical PVC pipes and joints between brick and RCC masonry, curing complete at any height plaster as per drawings and specifications.	Sft	8,720.40	53.35	465,233.30	PAK P.W.D Item No.8/P-376			

MAINTENANCE & REPAIR WORK OF DOW UNIVERSITY OF HEALTH SCIENCES, OJHA CAMPUS, DUHS, KARACHI. BILL OF QUANTITIES

Sr.#.	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Remarks
12	Provide and lay Porcelain tile on floor made with 1:4 2" thick cement sand mortar bed and dry bond including grouting; complete in all respect as per drawings and specifications.					
	(i) Flooring 600 mm x 600 mm	Sft	8,060.00	497.77	4,012,026.20	PAK P.W.D Item No.185/P- 256
	(ii) Wall dado	Sft	1,505.40	497.77	749,343.00	PAK P.W.D Item No.185/P- 256
	(iii) Skirting 6" wide	Rft	559.00	248.88	139,123.90	PAK P.W.D Item No.185/P- 256
13	Provide and lay Ceramic tile on floor made with 1:4 cement sand mortar bed and dry bond including grouting; complete in all respect as per drawings and specifications.					
	(i) Flooring	Sft	8,060.00	303.39	2,445,323.40	PAK P.W.D Item No.81/P-242
	(ii) Dado	Sft	1,820.00	303.39	552,169.80	PAK P.W.D Item No.81/P-242
14	INTERIOR PAINTING Matt finish /plastic emulsion paint wall and ceiling for interior surface including all base work i.e. rubbing the surface with bathy, primer, filling the voids with zink/chalk Plaster of Paris mixer, making smooth surface complete as per drawings	Sft	106,401.1	83.01	8,832,355.31	PAK P.W.D Item No.177P- 391
15	EXTERNAL PAINTING P/Applying 3-coats of weather shield paint of superior quality i/c preparing base surface and filling etc complete in all respects as per directives of engineering in charge. (save side)	Sft	29,705.00	44.08	1,309,396.40	PAK P.W.D Item No.172/P- 390
16	ENAMEL PAINT ON IRON WORK P/Applying 3-coats of enamel paint of superior quality i/c preparing base surface and filling etc. on gated iron bar gratings, railing, grills complete in all respects as per directives of engineering in charge. (grill work saved side 500)	Sft	8,221.20	60.71	499,109.05	PAK P.W.D Item No.159/P- 389
17	Providing and fixing in position Doors Shutter 1-1/2" thick Teak wood ply shutters (Partially glazed with frost glass where as required) over first class partal wood skeleton (Solid) styles and rails core of partal wood and Teak ply wood (3 ply) on both sides including hold fasts, hinges, iron tower bolts, picture railing, door handles and cleats with cord etc. complete in all respect	Sft	1,654.900	1,136.06	1,880,065.69	PAK P.W.D Item No.65/P-318
18	Provide, fabricate and fix hollow metal frame for doors, using pressed sheet metal of 16 gauge. Frame fabricated by continuous welding, glazing beads, reinforcement for hinge, lock and closer, installation on side frames to be filled with cement sand motor including anchoring, install door stops, finish with approved enamel paint 3 coats (ICI/Berger or approved equivalent) over primer after installations including CC 1:4 door sill 6"x1" or 8"x1" etc. complete in all respects as approved by Project Architect.					
	(i) 2" x 5-1/2"	Rft	1,365.00	469.80	641,277.00	PAK P.W.D Item No.44/P-289

MAINTENANCE & REPAIR WORK OF DOW UNIVERSITY OF HEALTH SCIENCES, OJHA CAMPUS, DUHS, KARACHI. BILL OF QUANTITIES

Sr.#.	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Remarks
19	Providing and laying aggregate base course in proper grade and camber having CBR 80% as per AASHTO standard specification i/c spreading and compaction by approved mechanical means (motor grader, vibrator roller and smooth wheel roller etc.) watering to maintain the moisture content the compaction of each layer shall 100% of maximum (Rate i/c all cost of materials T&P and carriage instruction given by the Engineer In-charge.	Cft	27,300.00	106.23	2,900,079.00	PAK P.W.D Item No.39/P- 486
20	Providing and fixing windows Roll up blinds sunscreen, darkout, translucent fabric any color/shade best quality (imported) with manual rollup arrangements. Complete in all respect with all other required accessories and hardware from the approve suppliers and manufactures, as per direction of Engineer Incharge.	Sft	11,908.00	314.58	3,746,018.64	PAK P.W.D Item No.180/P- 426
21	Providing and fixing gypsum board 2' x 2' x 12mm tiles ceiling including Aluminum T&L angle 1" x 1". i/c hanger clips jointing clips and GI wire etc complete as required in any floor	Sft	5,423.60	172.73	936,818.43	PAK P.W.D Item No.186/P- 427
22	Color- cereting 1/8" (3.2mm thick) 1:1:2 (1 white cement mixed with pigments, 1 marble powder, and 2 marble chips (zero No.) and scrapping old damaged portion in regular shape and removal rubbish from the site etc complete in all respect as per direction of engineer in charge.	Sft	1,200.00	107.18	128,617.56	PAK P.W.D Item No.48/P- 438
23	French Polishing one renewal coat of approved make to wood work including cleaning the old surface as directed Engineer Incharge in any floor	Sft	47,074.30	30.06	1,415,171.14	PAK P.W.D Item No.195/P- 453
24	Providing and laying in floor CC 1:2:4 tuff Pavers 2" thick of approved design and color and pattern laid on sand cushion filling of joint with sand and warring etc, complete as per direction of Engineer Incharge. (The cost of Sand cushion is included). Average Strength 7000 Psi.	Sft	91,000.00	121.38	11,045,580.00	PAK P.W.D Item No.178/P- 255
25	P/F fully glazed silver anodized or powder coats Aluminum box channels framing for office chamber partitions /doors/windows i/c Aluminum hinged doors (of approved make and design), 5 mm thick tinted frost glass glazed on remaining portion (Belgium), including handles stoppers etc complete in all respects as per directives of Engineer incharge. (Prime/ Chawla or Equivalent)	Sft	657.8	1,740.63	1,144,986.41	PAK P.W.D Item No.81/P- 297
	CIVIL WORKS SCHEDULE I	ì	43,178,341.91			
	Premiun	n (_%) (Above	e / Below) O TOTAL		

MAINTENANCE & REPAIR WORK OF DOW UNIVERSITY OF HEALTH SCIENCES, OJHA CAMPUS, DUHS, KARACHI. BILL OF QUANTITIES

Sr.#.	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
	CIVIL WORK NON-SCHEDULE ITEM - (B)				
1	Providing and fixing golden teak Picture Railing 2-1/2" wide with all respect accessories etc complete	Rft	260.0		
2	P/Applying 3 Coats of Antifungal Bacterial Paint of superior quality i/c preparing base surface and filling etc complete in all respects as per directives of Engineer In charge	Sft	11,700.0		
3	Preparing surface and Applying water proofing chemical 1st primary coat of 26 AC 10/55 chemical and then heavy rich coat with canvas cloth and in last two coats of same chemical etc complete in all respects as per directives of Engineer Incharge.	Sft	32,500.0		
4	Providing chambers 18" x 18" (inside dimensions) x 24" deep for stop cocks and valves etc. with 6" thick C.C 1:3:6 cast in situ walls, 6" thick C.C 1:4:8 in foundation 1/2" thick cement plaster 1:3 to all inside wall surface and to top 1" thick C.C 1:2:4 flooring complete with hinged cast iron cover and frame 16"x16" (inside) clear opening (wt 1/2" Qr) etc. fixed in cement concrete 1:2:4 including curing excavation back filling & disposal of earth etc. complete as per instruction / directive / approval of Engineer Incharge.	Nos.	26.0		
CIVIL NON-SCHEDULE ITEMS (B) - AMOUNT RS.					