

BALUCHISTAN UNIVERSITY OF INFORMATION TECHNOLOGY, ENGINEERING & MANAGEMENT SCIENCES QUETTA



BIDDING DOCUMENT

VOLUME-I

**EXTERNAL ELECTRIFICATION AND ROAD STRUCTURE
UNDER THE PROJECT
ESTABLISHMENT OF UNIVERSITY, COLLEGE OF ZHOB**

BIDDING DOCUMENTS
FOR
PROCUREMENT OF CIVIL WORKS
SINGLE STAGE – TWO ENVELOPE
BIDDING PROCEDURE

APRILE 2026

**EXTERNAL ELETRIFICATION AND ROAD STRUCTURE UNDER THE
PROJECT
ESTABLISHMENT OF UNIVERSITY, COLLEGE OF ZHOB**

Issued to M/S _____

Package # _____

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INVITATION FOR BIDS

Bid Reference: _____

1. The Directot Planning & Projects, BUIITEMS, Quetta intends to construct a project at Zhob Baluchistan, namely “Establishment of University, College of Zhob”
2. The Employer invites sealed bids, under Single Stage-Two Envelope bidding procedure of PPRA rules.
3. Eligible bidders may obtain further information, inspect and acquire the Bidding Documents from the Office of the Employer, at Director Planning & Development (BUIITEMS) Takatu Campus Airport Road Baleli.
4. A complete set of Bidding / Tender Documents may be purchased by an interested bidder on submission of a written application to the office and upon payment of a non-refundable fee of Rs.1000/- through demand draft in the name of Director P&D BUIITEMS.
5. All bids must be accompanied by a Bid Security. Other details available in newspaper ad and in bidding documents.

INSTRUCTIONS TO BIDDERS

A. GENERAL

IB.1 Scope of Bid

- 1.1 The Employer as defined in the Bidding Data hereinafter called “the Employer” wishes to receive bids for the construction and completion of works as described in these Bidding Documents, and summarised in the Bidding Data here in after referred to as the “Works”.

NAME AND ADDRESS OF THE EMPLOYER:

The Employer is “ Balochistan University of Information
Technology, Engineering & Management Sciences, Quetta
(BUIITEMS)” Takatu Campus
Phone No: (+9281) 2880410–2881036
Email: saeed.ullah@buitems.edu.pk

- 1.2 The successful bidder will be expected to complete the Works and remedying of any defects therein within the time specified in Appendix-A to Bid.

IB.2 Source of Funds

- 2.1 The Employer has arranged funds from **HEC** 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. Valid Registration Certificate of licensed by the Pakistan Engineering Council (PEC) in the category C – 4, valid for the June, 2026 year.
 - b. Registration Certificates from Income Tax (FBR), Sales Tax (if required) and Balochsitan Revenue Board.
 - c. Joint venture is not allowed.

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.

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.
 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.
 11. Forms of Performance Security and Mobilization Advance Guarantee/Bond.
- 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 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 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) Updated information indicated and listed in the Bidding Data to meet the minimum criteria set out in the prequalification documents.
- 11.2 Joint venture is not allowed
- 11.3 Bidders shall also submit proposals of work methods and schedule

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 Sub-Clause 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.

- 12.4 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

- 13.1 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 expenditure in other currencies for input to the works supplied from outside the employer's country shall bear all cost 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 period 90 days 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 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 favour 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 Bidders are not invited. Bidders will only quote for the design / drawings, as provided in the Bidding Documents.

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. All prospective bidders or their authorized representatives shall be invited to attend such a pre-bid meeting.
- 17.2 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 Sub-Clause 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 Form of 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 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.
- 18.4 Each bidder shall prepare by filling out the forms completely and without alterations one (1) original and number of 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.
- 18.5 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.
- 18.6 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.
- 18.8 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 bid on the basis of STTE 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 Sub- Clause 19.2 hereof.
- 19.2 The inner and outer envelopes shall:
 - (a) be addressed to the Employer at the address provided in the Bidding Data;

- (b) bear the name and identification number of the contract as defined in the Bidding Data; and
 - (c) provide a warning not to open before the time and date for bid opening, as specified in the Bidding Data.
- 19.3 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 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.
- (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

- 21.1 (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.
- 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 Sub-Clauses 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

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 Employer shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the Sub-Clause 23.3.
- 23.5 **Single Stage - Two Envelope procedure:**
The bid shall comprise as single package containing two separate envelopes. Each envelope shall contain separately the financial proposal and the technical proposal; the envelopes shall be marked as “FINANCIAL PROPOSAL” and “TECHNICAL PROPOSAL” in bold and legible letters to avoid confusion ;
Initially, only the envelope marked “TECHNICAL PROPOSAL” shall be opened; the envelope marked as “FINANCIAL PROPOSAL” shall be retained in the custody of the procuring agency without being opened; the procuring agency shall evaluate the technical proposal in a manner prescribed in advance, without reference to the

price and reject any proposal which does not conform to the specified requirements; during the technical evaluation no amendments in the technical proposal shall be permitted;

The financial proposals of bids shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance; after the evaluation and approval of the technical proposal the procuring agency, shall at a time within the bid validity period, publicly open the financial proposals of the technically accepted bids only. The financial proposal of bids found technically non-responsive shall be returned unopened to the respective bidders; and the bid found to be the lowest evaluated bid shall be accepted.

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.

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; 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 affects 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.
- 27.2 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 IB23.5 and 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 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 therefore 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 successful bidder shall furnish to the Employer a Performance Security in the form and the amount stipulated in the Bidding Data 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 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

- 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, interalia, 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.

G. Evaluation / Qualification Criteria

IB.37 (Mandatory Provisions / Eligibility)

ELIGIBILITY CRITERIA:

- a. Valid Registration Certificate of licensed by the Pakistan Engineering Council (PEC) in the **category C-4 and above** with specialization code CE-01 , CE-02 , CE-10, EE-04, EE-10, EE-11 (i), EE-11 (ii) and EE-11 (vv).
- b. Registration Certificates from Income Tax (FBR), Sales Tax (if required) and Balochistan Revenue Board along with Tax Returns of last three years.
- c. Bank Statement of last three year.
- d. Financial Status Assessment. The applicant is required to submit audit financial statement by a chartered accountant firm for last three years.
- e. Complete Company / firm profile with details of project of similar natures, list of employees and equipment. Complete details of machinery on Company's letter head and duly signed.
- f. Affidavit of the Contractors / firm that they are not involved in any litigation, departmental rift or abandoned or unnecessary delayed completion of any work in the Government and as well as in private organization.
- g. A certificate / affidavit that the firm has not been black listed or debarred by any Government / Autonomous / Private Organization.
- h. Physical presentation of the professional staff and other original documents as deemed by the prequalification / procurement committee will be responsibility of the applicant as and when requested. In the case of failure the firm / company will not be considered.

IB.38 Assessment Criteria

A. Company Profile.	10 Marks
Up to minimum 5 years	05 Marks
Up to 10 years	08 Marks
Up to 15 years	10 Marks
(Attach PEC License for each Year)	
B. Office Facilities.	05 Marks
In Balochistan Region	04 Marks
In any other Province	01 Marks
C. EXPERIENCE RECORD	35 Marks

Project of similar nature and complexity completed and in hand over last 08 years Work costing Rs: 90 million and above shall be considered (05 marks each work , and 02 marks for performance / satisfactory completion certificate). Attach work order and performance / satisfactory completion certificate

D. Personnel Capabilities required for this Project 20 Marks

- a. Engineer (Civil) 01 No 8 Marks
BS/BE (Civil Engineer) with PEC with experience of 05 years or above.
- b. Engineer (Electrical) 01 No 8 Marks
BS/BE (Electrical Engineer) with PEC with experience of 05 years or above.
- c. Site Supervisor (Civil) 01 No. 2
Marks Diploma in Civil with experience of 04 Years or above.
- d. Site Supervisor (Electrical) 01 No. 2
Marks Diploma in electrical with experience of 04 Years or above.

E. EQUIPMENT CAPABILITY 10 Marks

- e. Critical Equipment and number required for the Project shall be specified by the Procuring Agency.
- f. High value equipment should be an option to own, lease or hire.
- g. Total equipment available with the applicant is to be listed along with its current mobilization on on - going projects.
(Details are to be provided in the attach form)

S. NO	EQUIPMENT TYPE & CHARACTERISTICS	REQUIRE D NO	POINTS
1	Plate Compactor / Roller	1	1
2	Vibrator	1	1
3	Survey Equipment	1	1
4	Concrete Mixture Machine	1	1
5	Form Work / Shuttering	15 , 000 Sft	1
6	Vehicles	1	1
7	Water Pumps	2	0.5
8	Water Bowser	1	0.5
9	Excavator	1	1
10	Dumper	1	1
11	Steel Metal Working Machine	1	1
	TOTAL POINT		10

F. FINANCIAL SOUNDNESS / STATUS

20 Marks

For Financial Status assessment, the Applicants may be required to submit Audited Financial Statements for the last 3 years or any other document which verifies their Financial Status. Where necessary, the Procuring Agency will make enquiries with the firm' s/ contractor' s bankers

Cash in hand for this project/ work

(Attach proof of Bank Statement)

- | | |
|---|----------|
| i. Less than 29% of Estimated Cost of this Work | 05 Marks |
| ii. 30 - 60 % of Estimated Cost of this Work | 10 Marks |
| iii. Above 60 % of Estimated Cost of this Work | 20 Marks |
| iv For credit line upto 50 % of the Estimated Cost of this Work | 05 Marks |
| v. For credit line more than 50 % and upto 75% of the Estimated Cost of this Work | 10 Marks |
| vi. Fore for more than 75 % of of the Estimated Cost of this Work | 15 Marks |

Note: Minimum Qualifying Score is 50% in each category and 70% in overall crioteria.

FORM OF BID

Bid Reference:

To:

Directot Planning & Development, BUIITEMS, Quetta
Establishment of University, College of Zhob,
BUIITEMS, Quetta

Sir,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract. Specifications, Drawings and Bill of Quantities and Addenda Nos. _____ for 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 _____) or such 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 _____ (Rs. _____) drawn in your favour or made payable to you and valid for a period of _____ days beginning from the date Bids are opened.
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 of _____ days 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.

8. We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this _____ day of _____ 20_____

Signature: _____

in the capacity of _____ duly authorized to sign Bids for and on behalf of

(Name of Bidder in Block Capitals)
(Seal)

Address: _____

Witness:

Signature: _____

Name: _____

Address. _____

Occupation _____

SPECIAL STIPULATIONS**Clause****Conditions of Contract**

01	Amount of bid security / call deposit		2% of bid amount
02	Amount of Performance Security		10% of the contract value against a guarantee in the shape of bank guarantee from a schedule bank of Pakistan or an insurance guarantee from an insurance company of at least AA rating from PACRA / JCR acceptable to the Employer
03	Amount of Liquidated Damages / penalty		0.025 % of contracted price; for each day of delay in completion of the Works subject to maximum of 10% of Contract Price. Once the maximum is reached, the Employer will terminate the contract, forfeit the call deposit, retention money and performance security
04	Defects Liability Period		180 calendar days from the effective date of Taking Over Certificate. Contractor is responsible to rectify the defects/damages occurred during the Defects Liability Period
05	Time for Completion of work		06 Working Months from the date of commencement of work.
06	Removal of waste material from site lead up to 1000 meter		The contractor will remove the waste material from site and also clean and clear the site as per instructions of client & consultant.
07	Percentage of Retention Money		10 % of the amount of Interim Payment Certificate. Retention money will be released after completion of defects liability period
08	Tax and duties		Will be deducted as per Government of Pakistan rules and Balochistan Revenue Authority
09	Minimum amount of Interim Payment Certificates (Running Bills)		2 % of the contract price
10	Intervals for Interim Payment Certificates (Running Bills)		As per progress of work
11	Non-judicial stamp paper		The Contractor will provide 0.25 % of total contract price before signing of contract agreement

Project Establishment of University, College of Zhob: External Eletrification and Road Structure

12	Environmental guidelines		The Contractor will follow the environmental guidelines provided by the client or consultant
13	Elimination of unsuitable person		The client may eliminate any unsuitable technical or non-technical staff member of firm/contractor from the project
14	Material tests		The Contractor will pay all tests cost
15	Damage, loss, theft, mishap & accident with contractor's staff or equipment or material or work during the execution period		Any damage, loss, theft, mishap & accident inside or outside the premises of project site shall be responsibility of contractor
16	Shop drawings		The Contractor shall submit to the engineer for review 3 copies
17	As built drawings		The Contractor shall submit 3 copies
18	Penalty in case of delay in submission of shop drawings & as built drawings		0.025 % of contracted price; for each day of delay in submission of the drawings subject to maximum of 1% of Contract Price
19	Insurance policy		The Contractor shall insure his staff, equipment's, work and material at his own cost
20	Arbitration		The place of arbitration shall be Quetta Balochistan
21	Termination of Contract Agreement		The client shall be liberty to terminate the contract agreement of the firm/contractor on the basis of poor performance, corruption and other reasons which creates bad impact on project (on period of 15 days notice). And will be black listed. The firm/contractor may not claim any financial benefit.
22	Amount and schedule of payment of mobilization advance (interest free)		15% of the contract value against a guarantee in the shape of bank guarantee from a schedule bank of Pakistan or an insurance guarantee from an insurance company of at least AA rating from PACRA / JCR acceptable to the Employer
23	Recovery of mobilization advance		In any event the entire amount of mobilization advance shall be recovered in five equal installments.
24	Validity of mobilization advance guarantee		Construction period / full recovery of the mobilization advance

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25	Sample approval		Contractor shall submit to the Engineer at least three samples of material or equipment as per the specifications and instructions by the Engineer.
26	Safety Precautions		The Contractor shall comply with any Safety instruction given by the Engineer
27	General Requirements		The contractor will fulfill the all requirements as mentioned in general requirements

FOREIGN CURRENCY REQUIREMENTS

Not Applicable

BC-1

Appendix-C To Bid

**PRICE ADJUSTMENT UNDER CLAUSE 70
OF CONDITIONS OF CONTRACT**

Not Applicable

BILL OF QUANTITIES

Details are available in financial proposal

BE-1

Appendix-E to Bid

PROPOSED CONSTRUCTION SCHEDULE

Pursuant to Sub-Clause 43.1 of the General Conditions of Contract, the Works shall be completed on or before the date stated in Appendix-A to Bid. The Bidder shall provide as Appendix-E to Bid, the Construction Schedule in the bar chart (CPM, PERT or any other to be specified herein) showing the sequence of work items and the period of time during which he proposes to complete each work item in such a manner that his proposed programme for completion of the whole of the Works and parts of the Works may meet Employer's completion targets in days noted below and counted from the date of receipt of Engineer's Notice to Commence. (Attach sheets as required for the specified form of Construction Schedule):

METHOD OF PERFORMING THE WORK

[The Bidder is required to submit a narrative outlining the method of performing the Work. The narrative should indicate in detail and include but not be limited to:

1. Organization Chart indicating head office and field office personnel involved in management and supervision, engineering, equipment maintenance and purchasing.
2. Mobilization in Pakistan, the type of facilities including personnel accommodation, office accommodation, provision for maintenance and for storage, communications, security and other services to be used.
3. The method of executing the Works, the procedures for installation of equipment and machinery and transportation of equipment and materials to the site.]

BG-1

Appendix-G to Bid

LIST OF MAJOR EQUIPMENT – RELATED ITEMS

[The Bidder will provide on Sheet 2 of this Appendix a list of all major equipment and related items, under separate heading for items owned, to be purchased or to be arranged on lease by him to carry out the Works. The information shall include make, type, capacity, and anticipated period of utilization for all equipment which shall be in sufficient detail to demonstrate fully that the equipment will meet all requirements of the Specifications.]

(INTEGRITY PACT)

**DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC.
PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN
CONTRACTS**

Contract No. _____ Dated _____
Contract Value: _____
Contract Title: _____

..... [name of Supplier/firm] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan (GoP) or any administrative subdivision or agency thereof or any other entity owned or controlled by GoP through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Supplier/firm] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder’s fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.

[name of Supplier/firm] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Supplier/firm] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, [name of Supplier/firm] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder’s fee or kickback given by [name of Supplier/firm] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP.

Name of Employer:
Signature:
[Seal]

Name of Supplier/firm:
Signature:
[Seal]

BID SECURITY
(Bank Guarantee)

Security Executed on _____
(Date)

Name of Surety (Bank) with Address: _____
(Scheduled Bank in Pakistan)

Name of Principal (Bidder) with Address _____

Penal Sum of Security Rupees . _____ (Rs. _____)

Bid Reference No. _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the request of the said Principal (Bidder) we, the Surety above named, are held and firmly bound unto _____

(hereinafter called the 'Employer') in the sum stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Bidder has submitted the accompanying Bid dated _____ for Bid No. _____ for _____ (Particulars of Bid) 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 therefore, 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)

WITNESS:

Signature _____

1. _____

Name _____

Title _____

Corporate Secretary (Seal)

Corporate Guarantor (Seal)

2. _____

Name, Title & Address

FORM OF PERFORMANCE SECURITY

Guarantee No. _____
Executed on _____
Expiry date _____

[Letter by the Guarantor to the Employer]

Name of Guarantor (Bank) with address: _____
(Scheduled Bank in Pakistan)

Name of Principal (Contractor) with address: _____

Penal Sum of Security (express in words and figures) _____

Letter of Acceptance No. _____ Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bidding Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the _____ (hereinafter called the Employer) in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said Employer, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the Employer's above said Letter of Acceptance for _____ (Name of Contract) for the _____ (Name of 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.

We, _____ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the Employer without delay upon the Employer's first written demand without cavil or arguments and without requiring the Employer to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Employer's written declaration that the Principal has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to Employer's designated Bank & Account Number.

PROVIDED ALSO THAT the Employer shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the Employer forthwith and without any reference to the Principal or any other person.

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

	_____ Guarantor (Bank)
Witness:	
1. _____	Signature _____
_____	Name _____
Corporate Secretary (Seal)	Title _____
2. _____	
_____	_____
Name, Title & Address	Corporate Guarantor (Seal)

FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the “Agreement”) made on the _____ day of _____(month) 20____ between _____ (hereafter called the “Employer”) of the one part and _____ (hereafter called the “Contractor”) of the other part.

WHEREAS the Employer is desirous that certain Works, viz _____ should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW this Agreement witnessed as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents after incorporating addenda, if any, except those parts relating to Instructions to Bidders shall be deemed to form and be read and construed as part of this Agreement, viz:
 - (a) The Contract Agreement;
 - (b) The Letter of Acceptance;
 - (c) The completed Form of Bid;
 - (d) Special Stipulations (Appendix-A to Bid);
 - (e) The Particular Conditions of Contract – Part II;
 - (f) The General Conditions – Part I;
 - (g) The priced Bill of Quantities (Appendix-D to Bid);
 - (h) The completed Appendices to Bid (B, C, E to L);
 - (i) The Drawings;
 - (j) The Specifications.
 - (k) _____ (any other)
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)

MOBILIZATION ADVANCE GUARANTEE/BOND

Guarantee No. _____ Date _____

WHEREAS _____ (hereinafter called the 'Employer') has entered into a Contract for _____
(Particulars of Contract)
with _____ (hereinafter called the "Contractor").

AND WHEREAS, the Employer has agreed to advance to the Contractor, at the Contractor's request, an amount of Rupees _____ (Rs _____) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS, the Employer has asked the Contractor to furnish Guarantee to secure the mobilization advance for the performance of his obligations under the said Contract.

AND WHEREAS, _____
(Scheduled Bank in Pakistan or Insurance Company acceptable to the Employer)
(hereinafter called the "Guarantor") at the request of the Contractor and in consideration of the Employer agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW, THEREFORE, the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails and commits default in fulfilment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the Employer for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the Employer shall be the sole and final judge, on the part of the Contractor, shall be given by the Employer to the Guarantor, and on such first written demand, payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall remain in force until the advance is fully adjusted against payments from the Interim Payment Certificates of the Contractor or until _____ whichever is earlier.

(Date)

The Guarantor's liability under this Guarantee shall not in any case exceed the sum of Rupees _____ (Rs _____).

This Guarantee shall remain valid up to the aforesaid date and shall be null and void after the aforesaid date or earlier if the advance made to the Contractor is fully adjusted against payments from Interim Payment Certificates of the Contractor provided that the Guarantor agrees that the aforesaid period of validity shall be deemed to be extended if on the above mentioned date the advance payment is not fully adjusted.

BALUCHISTAN UNIVERSITY OF INFORMATION TECHNOLOGY, ENGINEERING & MANAGEMENT SCIENCES QUETTA



BIDDING DOCUMENT

FINANCIAL PROPOSAL

EXTERNAL ELECTRIFICATION AND ROAD STRUCTURE
UNDER THE PROJECT
ESTABLISHMENT OF UNIVERSITY, COLLEGE OF ZHOB

BIDDING DOCUMENTS

FOR

PROCUREMENT OF CIVIL WORKS

SINGLE STAGE – TWO ENVELOPE

BIDDING PROCEDURE

APRILE 2026

**EXTERNAL ELETRIFICATION AND ROAD STRUCTURE UNDER
THE PROJECT
ESTABLISHMENT OF UNIVERSITY, COLLEGE OF ZHOB**

Issued to M/S

Package # _____

UNIVERSITY COLLEGE OF ZHOB, BUIITEMS

SUMMARY

EXTERNAL ELECTRIFICATION AND ROAD STRUCTURES

S.NO	DESCRIPTION	TOTAL AMOUNT
1	External Electrification	
2	Roads Structures (Culverts)	
GRAND TOTAL (1+2):=		

SUMMARY
EXTERNAL ELECTRIFICATION

S.NO	DESCRIPTION	CIVIL CSR AMOUNT (A)	ELECTRICAL NSR AMOUNT (B)	TOTAL AMOUNT (Rs.)
1	External Electrification			
GRAND TOTAL (A):=				

Project Establishment of University, College of Zhob: External Electrification and Road Structure

S.No	CSR #	DESCRIPTION OF ITEMS	QTY.	UNIT	RATE (RS)	AMOUNT (RS)
		Civil Work External Electrification				
		Excavation				
1	3-21-b-iv	Excavation in foundation in shingle or gravel soil of buildings, bridges and other structures, depth up to 4 meters including degbelling dressing refilling around structures with excavated earth watering and ramming lead up to 30 m lift up to 1.5m.	1,800.00	Cft	17.72	31,896.00
		Back Filling				
2	3-16-B	Filling,watering and compacting earth under floors in layers not exceeding 8 inches in thickness. With new earth excavated from outside, lead upto100ft. (30m) and lift upto 5ft. (1.5m) including royalty of Clay	2,850.00	Cft	10.41	29,668.50
		Foundation				
3		Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing.				
a	5-8-e	1:4:8 Cocrete under Foundation	225.00	Cft	358.91	80,754.75
b	5-8-c	1:2:4 in Foundation	750.00	Cft	458.34	343,755.00
c	5-8-d	1:3:6 Concrete under Plinth	165.00	Cft	411.95	67,971.75
		Columns				
4	5-15-b	Providing and laying in situ cement concrete (1:1.5:3) using approved coarse sand and crushed aggregate 3/4"(19mm)and down gauge in pillars and columns of any shape in super structure including compacting,curing,cost of form-work & its removal in basement and ground floor.	195.00	Cft	631.46	123,134.70
		Plinth Band				
5	5-49-a	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4"(19mm.) and down gauge in plinth band, door band and roof band of required shape or section including formwork and its removal, compacting and curing inb asement and ground floor but excluding the cost of reinforcement.	150.00	Cft	519.07	77,860.50
		Under Ground Trench/drain				
6	5-22	Providing and laying 1:2:4 cement concrete using approved coarse				

Project Establishment of University, College of Zhob: External Eletrification and Road Structure

		sand and crushed aggregate 3/4"(19mm) and down gauge in under ground tank, septic tank and under ground drain including form work and its removal, compacting and curing.				
	5-22-a	Foundation	165.00	Cft	441.42	72,834.30
	5-22-b	Walls	675.00	Cft	494.47	333,767.25
7	5-16-a	<u>Beams, lintels</u>				
		Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4"(19mm) and down gauge in beams, lintels and cantilevers of required shape or section including form work and its removal compacting and curing in basement and ground floor.	375.00	Cft	548.57	205,713.75
8	14-1-b	<u>Bed Under Floor</u>				
		Providing and laying hand mixed cement concrete bed 1:4:8 under floors using graded Crushed Aggregate upto 1-1/2" (37mm) and down gauge complete with leveling, ramming, watering and curing.	150.00	Cft	332.92	49,938.00
9	14-2-a-iii	<u>Concrete Floor</u>				
		Providing and laying 1:2:4 cement concrete floor 3" thick using crushed aggrgate 3/4" (19mm)and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.	550.00	Sft	119.52	65,736.00
10	5-17-a	<u>Slabs</u>				
		Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4"(19mm)and down gauge in slabs including formwork and its removal, compacting and curing	475.00	Cft	560.53	266,251.75
11	5-65-a	<u>Reinforcement</u>				
		Providing, straightening, cutting, bending, fabrication, hoisting and placing in position high yield strength Steel Reinforcement 60,000 psi conforming to ASTM A-615 (Deformed bar), tying with binding wire 18 gauge together with its cost in all kinds of reinforced concrete sections in any position or elevation or at any height, providing and fixing steel chairs or approved plastic chairs, or precast concrete chairs of mix richer than the concrete mix in section, tying with binding wire, pins, spacer bars etc. as per drawings, specifications and	4.50	Ton	354,350.42	1,594,576.89

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		instructions of the Engineer/in charge.				
12	8-6-a	Damp Proof Course				
		Providing and laying (horizontal) 2" thick, 9" wide damp proof course with cement concrete 1:2:4 casting situ using crushed stone 19mm and down gauge mixed with any approved water proofing agent and applying a coat of hot bitumen 80/1010 or equivalent using 1.71 KG/per sq.m on damp roof course including cleaning surface and spraying .including compacting, cuing form work and its removal, complete in all respect or as directed by Engineer/in charge.	150.00	Sft	184.39	27,658.50
B)		ARCHITECTURAL WORK				
1(a)	11-12-B-iii	Brick Masonry				
		Providing and laying 9" thick first class solid burnt Brick masonry in 1:4 cement sand mortar including 2-nos of 6mm dia reinforcement bar at every 36 inches , levelling, scaffolding, raking out joints and curing in super structure. Complete as per Drawings, Specifications and as Engineer/in charge.	1,950.00	Cft	444.91	867,574.50
1(b)	11-35-1	Steel Reinforcement	0.39	Ton	348,600.00	135,274.23
		Plaster				
2	15-4-iii	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns I basement, plinth and ground floor includin making edges, corners and curing.	6,000.00	Sft	62.56	375,360.00
3	15-1-a-iii	Providing and laying Ceiling plaster 1/2" thick smooth Cement Sand plaster (1:4) to Internal Concrete Ceiling / Soffit of Beams including metal lathing, at joints between Concrete, Block Masonry and at every cutting for joint of electrical conduits complete with levelling, finishing, curing, etc. at any height with scaffolding complete as per Drawings, Specifications and as directed by the Engineer/in charge.	550.00	Sft	60.66	33,363.00

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4	17-8-1	Paint				
		Providing and applying 3 coats of Plastic Emulsion Paint (ICI / Berger / Jotun or approved equivalent of approved shade) as per manufacture's instruction on internal surfaces plastered, rendered and concretes surface over and including the cost of scaffolding, priming coat, surface preparation dusting, rubbing down smooth filling any cracks holes, removing blusters and other imperfections complete as per Drawings, Specifications, and as directed by the Engineer/in charge.	3,000.00	Sft	67.80	203,400.00
5	17-69-1	Weather Shield				
		Applying weather resistant paint coating such as ICI weather shield, Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffolding sand removal of debris etc.@ at least 3.50 litreper10Sq.m.	3,000.00	Sft	80.77	242,310.00
6	28-26-a	Window				
		Providing and fixing fully glazed partly fixed and partly hung or sliding aluminium windows (Deluxe model - 1.6mm) of anodized champagne or approved color of Prime, Chawal, Alcop, Pakistan Cable or any approved section as approved by Engineer Incharge including aluminium fittings, local tinted glass, lugs, cutting holes and making good the damages to walls.	120.00	Sft	1,635.38	196,245.60
7	14-68-c	Roof Screed				
		Providing and laying 3" thick Avg. 1:2:4 cement concrete screed over slab in proper slope and panels, complete in all respect as per drawings Technical Provision and or as directed by the Engineer In charge.	650.00	Sft	121.40	78,910.00
8	28-48-b	Steel Gate				
		Providing and fixing steel grated double leaf door with locking arrangement, angle iron 2"x2"x3/8" frame, middle strip, 1/4" thick gusset plate 3"x3" at each edge and 3/4" M.Ssquare or round bars at 4" c/c including two coats of red oxide paint.	192.00	Sft	2,367.94	454,644.48
9	28-51-b	Iron Grating				
		Providing and fixing iron grating in opening with flat iron 2"x3/8" frame and 3/4"M.S.square or round bars	375.00	Sft	1,223.32	458,745.00

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		placed at 4" c/c including two coats of black Japan paint.				
10	25-5-a	Brick Masonry Manholes				
		Providing manhole type 'B' size 36" x 30" (inside dimensions) x 48" deep as per approved design and specifications complete for 4" to 12" dia. pipe 4 ft to 7'-6" depth with 18" dia (inside) Concrete Cover fixed in 6" thick RCC 1:2:4 slab with 5lbs. per Cu.ft steel and brick masonry walls set in 1:3 cement sand mortar, 6" thick 1:3:6 cement concrete foundation, 4" av. thick 1:2:4 cement concrete in benching and 1/2" (13mm) thick cement plaster in 1:3 cement sand mortar, to all inner wall surfaces, channels and benching including providing and making requisite number of main and branch channels but excluding the cost of excavation, back filling, disposal of excavated stuff.	25.00	Sft	44,392.07	1,109,801.75
GRAND TOTAL:=						7,527,146.20
ADD _____% ABOVE or SUBTRACT _____%BELOW ON CSR						
2023:=						
(A) TOTAL AFTER BELOW or ABOVE:=						

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S.No	DESCRIPTION OF ITEMS	QTY.	UNIT	RATE (RS)	AMOUNT (RS)
	HT Cable Jointing Kit				
1	Supply, of following PVC, Straight joint, HT, 11 KV for AL-XLPE cable, consisting of mould resin, HT tape,semi conducting tape, ferrules and earth wire etc suitable for HT cables 3 core,120 mm', supply and fixing. Complete in all respects Complete in all respects or as directed by the Engineer/Incharge.	5.00	No.		
	UPVC Class-D Pipe				
2	Supply and installation of following size of UPVC Class-D Pipe including all accessories such as junction box, bend etc.Complete in all respects or as directed by the Engineer/Incharge.				
a.	150 mm dia UPVC Conduit (Class D)	500.00	Rft		
b.	100 mm dia UPVC Conduit (Class D)	250.00	Rft		
	SUB-STATION ELECTRIFICATION				
3	Supply, installation, testing and commissioning of following items including all material & accessories required for completion of work as per description & drawings. Complete in all respects or as directed by the Engineer/Incharge.				
4	Circuit wiring from DB to switch board including any wiring from switch board to switch board with 2x2.5 Sq.mm + ECC 1x2.5 Sqmm, 1-core PVC wires in 25mm dia PVC conduit PVC Conduit/ Cable Tray as shown in drawings Complete in all respects or as directed by the Engineer/Incharge.	10.00	No.		
5	Wiring from switch to point from switch board to light/fan point with 2x2.5 Sq.mm CU.PVC with 1x1.5 Sq.mm ECC, in 25mm dia exposed/ concealed PVC conduit as shown on drawings. Complete in all respects or as directed by the Engineer/Incharge.	10.00	No.		
6	Wiring from Point to Point , from light to light, with 3x1.5 Sq.mm CU.PVC, in 25mm dia exposed/ concealed PVC conduit as shown on drawings. Complete in all respects or as directed by the Engineer/Incharge.	15.00	No.		
7	Wiring of 13A/15A Switch Socket unit with 2x2.5 Sq.mm + ECC 1x2.5 Sq.mm from DB to Socket outlet in 25mm dia PVC conduit of exposed / concealed as shown on drawings, Complete in all respects or as directed by the Engineer/Incharge.				
a.	DB To Socket	10.00	No.		
b.	Socket To Socket	8.00	No.		

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8	Supply,installing,testing and commissioning of following One / Two /Three/Four gang type, Dimmer Switches, Sockets including 16 SWG Sheet Steel powder coated back Boxes with earth terminal, recessed in wall, complete in all respects or as directed by the Engineer/Incharge.				
a.	10A, 220V Two Gang Switch Unit	4.00	No.		
b.	10A, 220V Three Gang Switch Unit	4.00	No.		
c.	13A, International Switch Socket unit	10.00	No.		
	LED Light Fixures				
9	Supply, installation, testing and commissioning of Surface mounted weather proof type (IP-65) 30W LED light Fixture Having Color 4000k .	40.00	No.		
	Earthing System				
10	Supplying, installation, testing and commissioning of following items for complete earthing system including all connecting accessories as per drawings & specifications complete in all respects.				
11	Bore type, earthing up to moist soil by arrangement of earth pit .The earthing shall be complete with fixing clamps, chemical Compound with Fixed Ratio as per standard along with brick masonry earthing chamber 600 mm x 600 mm with lifting cover 50 mm perforated uPVC pipe complete in all respect.	15.00	Job		
12	Providing and fixing of Threaded copper earth Rod Length: 3000mm, Dia: 3/4", Weight: 5.44kg, molecularly bonded 99.9% pure electrolytic copper over a high-tensile steel core with a pointed steel core (spike) at one end to facilitate easier driving into the ground including all accessories complete in all respects as required and shown in drawing.	15.00	Job		
13	Supply and installation earth connecting point of pure copper busbar (300mm x 50 mm x 4 mm) dot hole size 11.1 mm along with all fixing accessories as per drawing and specification or as directed by the Engineer.	15.00	Nos		
	Bare Copper Conductor				
14	Supplying, installing, testing & commissioning of 1C, 70 Sq.mm Bare Copper Conductor as per approved drawing and Engineer's direction.	100.00	Rm.		
	Earth Continuity Cable (ECC)				
15	Supplying, installing, testing & commissioning of following PVC insulated (green) earth continuity copper conductor cable in appropriate size of Rigid PVC conduit for the earthing protection of Electrical equipments,as per specification & drawings, complete in all respect.				

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a.	1C, 70 Sq.mm PVC (Green)	250.00	Rm.		
	Owner/Consumer 11KV/MV Panel				
16	Providing & fixing, Testing & Commissioning of VCB H.T 11KV Consumer Panel, with out Metering Panel upto 1x630 amps incoming, complete with CT's for Protection (ratio 200/5) PT (1100/110 V) over current and earth fault coils in conjunction with Triple Pole relay emergency trip system, 25KA, 14/16 SWG, RAL-7032, also the providing of Volt meter And Amps meter with selector switches indicator lamp steel sheet cabinet factory wired and painting floor mounted and fixed complete in all respect as per Drawing.	1	Set		
	LV / LT Panels				
17	Providing & fixing, Testing & Commissioning of cubical type metal sheet vermin protected LT panel Board as per drawing with locking arrangement dully powder coated arrangement, 16/14 SWG, RAL-7032, paint including all fastening device and electrical wires leads for internal connection complete as per Drawing.				
17.1	L.T Panel-01 With PFI , with Motorized ACB 1x630Amps 4Pole, 1x200 amps MCCBs.TP Adj, 2X63A TP MCCB.Adj, 2X63A TP MCCB.Adj, 1X16A TP MCCB.Adj, 1X80A TP MCCB.Adj, 2x25A TP MCCB.Adj, 1x50A TP MCCB.Adj,2x16A DP MCB.Adj as outgoing Breakers, with Copper Bus bars sizes, as per standard, also the providing of Volt meter And Amps meter with selector switches indicator lamp steel sheet cabinet factory wired and painting floor mounted and fixed all relevent accessories for Protection purpose including PFI Panel comprising 6 steps 150 KVAR, Multisteping PFI Relay, as per drawing ,complete in all respect.	1.00	Set		
18	FEEDER PILLAR , Supply, Installation, Testing and termination of Feeder Pillar Specification: 1x 250A Adj MCCB TP, Outgoing Breakers 4X16A MCB DP, 1X63A Adj MCCB TP, 2X100A Adj MCCB TP, Mounted Type Pad Mounted, Earth Copper Bar, Neutral Copper Bar, 16 SWG, Color RAL 7032, Digital Volt Ampare,With W.P Canopy, Digital Apmare Meter, With Double door interlocking system.	1.00	Set		
	Transformers				

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19	Supply, installation, testing & commissioning of 11.0 kV/0.415 kV, 3 phase, 50 Hz.oil filled indoor type 500 kVA, Stepdown Transformer Stepdown Transformer, Floor Mounted, power transformer completed with Off -load manual tap-changer double float Buchholz relay,bi-directional rollers, oil conservator tank ,breather, thermometers as per electricity code complete in all respect as per specifications and drawing.	1.00	Job		
20	Supply, installation, testing & commissioning of 11.0 kV/0.415 kV, 3 phase, 50 Hz.oil filled indoor type 200 kVA, Stepdown Transformer,Outdoor Type, Pad Mounted, power transformer completed with Off -load manual tap-changer double float Buchholz relay,bi-directional rollers, oil conservator tank ,breather, thermometers as per electricity code complete in all respect as per specifications and drawing.	1.00	Job		
	Ring Main Unit				
21	Providing & fixing, Testing & Commissioning of safe Ring indoor 3-Way Ring Main Unit (RMU Panel) with 2x630A Load Break Switch , Transformer Feeder 200A LBS + HRC Fuse, Short Circuit 20-25 kA / 3 Sec, Insulation SF6 / Solid Dielectric , IP Protection IP-54, Standards IEC 62271, Floor Mounted, 14/16 Gauge, also the providing of Volt meter And Amps meter with selector switches indicator lamp steel sheet cabinet factory wired , painting RAL-7032, and fixed all relevent accessories for Protection purpose, as per drawing ,complete in all respect.	2.00	No.		
	HT Cables				
22	Supply, installation, testing, commissioning and termination of following 15 KV M.V cable in already laid raceway / cable trench, as per SLD, drawings and specifications, including indoor MV termination kits and accessories complete in all respects.				
a.	From Owner MV Panle To 500 KVA Tranaformer 3 No 1C, 50 Sq.mm Al/XLPE/SWA/PVC (11kv)	55.00	Rm.		
b.	From 500 KVA Tranaformer To LV Panel 4 No 1C, 400 Sq.mm Al/XLPE/SWA/PVC	100.00	Rm.		
c.	From 500 KVA Tranaformer To LV Panel 1 No 1C, 95 Sq.mm CU.PVC ECC	25.00	Rm.		
d.	From 200 KVA Tranaformer To Feeder Pillar 4 No 1C, 70 Sq.mm Al/XLPE/SWA/PVC	100.00	Rm.		

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e.	From 200 KVA Tranaformer To Feeder Pillar 1 No 1C, 35 Sq.mm CU.PVC ECC	25.00	Rm.		
23	Providing, laying, testing, commissioning and termination at both ends of following stranded copper conductor grade 600/1000V armoured cables directly buried in already excavated trench of size as it may required, as per drawings and specification, including cable glands, lugs, etc., complete in all respect.				
a.	From LV Panel-01 To Academic 1 No 4C, 70 Sq.mm Al/PVC/SWA/PVC	113.00	Rm.		
b.	From LV Panel-01 To Academic 1 No 1C, 25 Sq.mm CU.PVC ECC	113.00	Rm.		
c.	From LV Panel-01 To To Admin 1 No 4C, 16 Sq.mm Cu/PVC/SWA/PVC	44.00	Rm.		
d.	From LV Panel-01 To Admin 1 No 1C, 16 Sq.mm CU.PVC ECC	44.00	Rm.		
e.	From LV Panel-01 To To Medical 1 No 4C, 16 Sq.mm Cu/PVC/SWA/PVC	66.00	Rm.		
f.	From LV Panel-01 To To Medical 1 No 1C, 16 Sq.mm CU.PVC ECC	66.00	Rm.		
g.	From LV Panel-01 To Cafeteria 1 No 4C, 16 Sq.mm Cu/PVC/SWA/PVC	112.00	Rm.		
h.	From LV Panel-01 To Cafeteria 1 No 1C, 16 Sq.mm CU.PVC ECC	112.00	Rm.		
i.	From LV Panel-01 To Gymnasium 1 No 4C, 16 Sq.mm Cu/PVC/SWA/PVC	323.00	Rm.		
j.	From LV Panel-01 To Gymnasium 1 No 1C, 16 Sq.mm CU.PVC ECC	323.00	Rm.		
k.	From LV Panel-01 To Library 1 No 4C, 25 Sq.mm Cu/PVC/SWA/PVC	123.00	Rm.		
l.	From LV Panel-01 To Library 1 No 1C, 16 Sq.mm CU.PVC ECC	123.00	Rm.		
m.	From LV Panel-01 To Masjid 1 No 4C, 16 Sq.mm Cu/PVC/SWA/PVC	220.00	Rm.		
n.	From LV Panel-01 To Masjid 1 No 1C, 16 Sq.mm CU.PVC ECC	220.00	Rm.		
o.	From LV Panel-01 To Girls Hostel 1 No 4C, 50 Sq.mm Al/PVC/SWA/PVC	220.00	Rm.		
p.	From LV Panel-01 To Girls Hostel 1 No 1C, 25 Sq.mm CU.PVC ECC	220.00	Rm.		
q.	From LV Panel-01 To Main Gate 1 No 4C, 10 Sq.mm Cu/PVC/SWA/PVC	374.00	Rm.		
r.	From LV Panel-01 To Main Gate 1 No 1C, 10 Sq.mm CU.PVC ECC	374.00	Rm.		
s.	From LV Panel-01 To Tubewell 1 No 4C, 10 Sq.mm Cu/PVC/SWA/PVC	200.00	Rm.		
t.	From LV Panel-01 To Tubewell 1 No 1C, 10 Sq.mm CU.PVC ECC	200.00	Rm.		
u.	From Feeder Pillar To Boys Hostel 1 No 4C, 70 Sq.mm Al/PVC/SWA/PVC	215.00	Rm.		

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v.	From Feeder Pillar To Boys Hostel 1 No 1C, 25 Sq.mm CU.PVC ECC	215.00	Rm.		
w.	From Feeder Pillar Faculty Hostel 1 No 4C, 70 Sq.mm Al/PVC/SWA/PVC	155.00	Rm.		
x.	From Feeder Pillar Faculty Hostel 1 No 1C, 25 Sq.mm CU.PVC ECC	155.00	Rm.		
y.	Cable Marker / Cable Post				
24	Supply and Installation of Cable Post Or Cable Marker to be installed on Directly burried cable for Indication of burried cables. At Minimum Length of 50 Meter Or directed by the Engineer. Also to be used at Road crossings and Corners as per site req.	35.00	Nos		
	Rubber Insulation Mat				
25	Supply and Installation of Rubber Insulation Mat, size 2 mm /4 mm Thick, used for flooring to prevent electric shock, offering properties like high dielectric strength, oil/chemical resistance, and slip resistance, with specific grades (Class A, B, C) for different voltage levels (e.g., 6kV, 11kV, 33kV), often meeting IEC 61111 standards. Materials: Often NR, SBR, or blends, chosen for high volume resistivity and dielectric strength. Features: Non-slip surface, shock absorption, waterproof, oil/acid/alkali resistant, and cut to size. Standards: Rated by voltage classes (e.g., Class 0 for up to 1kV, Class 4 for up to 36kV) as per IEC 61111. (For Sub Stations)	1500.00	Sq.ft		
	Motor Control Unit For Tubewell (MCCU-Panel)				
26	Supply, installation, testing and commissioning of Motor Control Center (MCC) for tubewell complete with CRCA sheet steel enclosure (IP-54), incoming 40A MCCB/isolator, motor starter (DOL/Star-Delta as per motor rating), 2X40A contactors, overload relay, phase protection relay, control MCBs, push buttons, indication lamps, meters, internal wiring, earthing, labeling, and all allied accessories, complete in all respects as per PEC/IEC standards.	1.00	Nos		
	DB For Tubewell				
27	Supply, Installation, Testing and termination of DB-Tubewell Specification: 1x 60A MCCB TP, 2X10A MCB SP, 2X16A MCB SP, Wall Mounted, Surface Type, Earth Copper Bar, Neutral Copper Bar, 16 SWG, Digital Volt Ampare, Digital Apmare Meter, With Double door interlocking system.	1.00	Nos		
	Road Light Poles				

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28	Providing /Erecting G.I type Tubular pole 7 meter long, 3 mm Thick, anchor Bolt as per detail shown on the drawing, complete as per direction of Engineer incharge. (Single Arm)	75.00	Nos		
29	Providing /Erecting G.I type Tubular pole 7 meter long, 3 mm Thick, anchor Bolt as per detail shown on the drawing, complete as per direction of Engineer incharge. (Double Arm)	22.00	Nos		
30	Providing /Erecting G.I type Tubular pole 7 meter long, 3 mm Thick, anchor Bolt as per detail shown on the drawing, complete as per direction of Engineer incharge. (Three Arm)	2.00	Nos		
31	Providing /Erecting G.I type Tubular pole 7 meter long, 3 mm Thick, anchor Bolt as per detail shown on the drawing, complete as per direction of Engineer incharge. (Four Arm)	4.00	Nos		
32	Pole Lights				
	Providing and installation of LED Solar Pole Lights 120 Watt complete in all respects.	141.00	Nos		
	Pole Foundation				
33	Making of RCC Foundation of size 2'-0" Square 3'-6" Depth With 4 No. 3' fit Long 20 mm dia Anchor Bolt & 1'-0" x 1'-0" x 3/4" thick base Plate Including Ground Excavation of pole Foundation as per Drawing & details. Complete in all respects or as directed by the Engineer/Incharge.	106.00	No.		
	Light Fixtures (Sub Station)				
34	Providing, installing, testing and commissioning of LED Tube light fixture 18/20 W, complete in all respects, as per specification and drawing.	22.00	Nos		
	Cable Tray				
35	Providing and Installing of following size cable tray (for inside the building) of base perforated for Power & ELV System,Distribution, Fabricated with 14/16 SWG. M.S Sheet steel Hot dip Galvanized including all installation accessories (Hot Dip Galvanized) such as appropriate sizes and lengths of M.S. Rod / Angle Iron Supports and Rawal Bolts etc. Complete in all respect as shown in drawings and specification or as directed by the Engineer.				
a.	300x50mm	75.00	Rm		
b.	150x150mm	75.00	Rm		
c.	200x50mm	75.00	Rm		

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LIGHTING PROTECTION SYSTEM					
36	Supply, installation, testing, commissioning of complete Lighting Protection System with all allied accessories complete in all respects as required.				
36.0 1	Supply installation, testing and commissioning of Lightning protection system using ESE (Early Streamer Emission) including Air terminal, steel mast, lighting event counter, 6 Meter high 50mm Dia G.I Pipe, Copper Earth bar, L-125mm, W-90mm, H-90 mm , gel, clips and anchorage complete in all respect with all required accessories as per Drawing & project specified requirements.	6.00	Each		
36.0 2	Counter Meter for Counting	6.00	Nos		
36.0 3	Supply installation, testing and commissioning of Bare copper tape Conductor size: 28x4 mm , Standard Coil Size, 50 m as per Soecifications.	350.00	Mtr		
36.0 4	Supply installation, testing and commissioning of Swing Lid DC Tape Clip for use with bare copper Conductor size : 25x3 mm, Weight 0.07 Kg. as per specifications.	320.00	Nos		
36.0 5	Supply installation, testing and commissioning of Square Tape Clamp, Conductor size: 25x3 mm , Weight 0.12 Kg.	44.00	Nos		
37	Excavation of trenches in hard / soft soil and backfilling after laying of cables, including cost providing fresh sand 150 mm above and 150mm under cable, laying of protection bricks on sand, warning tape and backfilling compaction etc as per drawing and specification complete in all respect.	25000. 00	Cft		
(B) TOTAL ELECTRICAL NSR AMOUNT:=					

SUMMARY
ROAD STRUCTURES (CULVERTS)

S.NO	DESCRIPTION	CIVIL CSR AMOUNT (A)	CIVIL NSR AMOUNT (B)	TOTAL AMOUNT (Rs.)
2	Road Structures			
GRAND TOTAL(A+B):=				

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S.No	CSR #	DESCRIPTION OF ITEMS	UNIT	QTY.	RATE (RS)	AMOUNT (RS)
A		Civil Work				
I		RCC Box Culverts				
1	3-21-b-iv	Excavation in foundation in shingle or gravel soil of buildings, bridges and other structures, depth up to 4 meters including degbelling dressing refilling around structures with excavated earth watering and ramming lead up to 30 m lift up to 1.5m. (3-21-b-iv)	Cft	5,000.00	17.72	88,600.00
2	5-8-d	Providing and laying cement concrete 1:3:6 using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing.	Cft	850.00	411.95	350,157.50
3	5-8-a	Providing and laying cement concrete 1:1:2 using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing.(Base Slab 18" Thick)	Cft	2,350.00	648.08	1,522,988.00
4	5-13-a	Providing & laying in situ cement concrete 1:1:2 in wall and piers etc, upto 12" (300 mm) in thickness using approved coarse sand & crushed aggregate 3/4" (19mm) & down gauge including compacting, curing, cost of formwork and its removal in basement and ground floor.	Cft	2,550.00	703.41	1,793,695.50
5	5-17-b-i +5-25	Providing and laying 1:1:2 cement concrete using approved coarses and and crushed aggregate 3/4"(19mm) and down gauge in slabs including formwork and its removal, compacting and curing	Cft	1,165.0	712.84	830,458.60
6	5-13-b	Providing & laying in situ cement concrete 1:1.5:3 in wall and piers etc, upto 12" (300 mm) in thickness using approved coarse sand & crushed aggregate 3/4" (19mm) & down gauge including compacting, curing, cost of formwork and its removal in basement and ground floor. (RCC Wing Walls)	Cft	2,350.0	583.51	1,371,248.50

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7	5-13-c	Providing & laying in situ cement concrete 1:2:4 in wall and piers etc, upto 12" (300 mm) in thickness using approved coarse sand & crushed aggregate 3/4" (19mm) & down gauge including compacting, curing, cost of formwork and its removal in basement and ground floor. (RCC Parapet Wall 8" Thick)	Cft	250.00	513.67	128,417.50
8		<u>STEEL REINFORCMENT</u>				
8.1	5-65-a	Providing, straightening, cutting, bending, fabrication, hoisting and placing in position high yield strength Steel Reinforcement 60,000 psi conforming to ASTM A-615 (Deformed bar), tying with binding wire 18 gauge together with its cost in all kinds of reinforced concrete sections in any position or elevation or at any height, providing and fixing steel chairs or approved plastic chairs, or precast concrete chairs of mix richer than the concrete mix in section, tying with binding wire, pins, spacer bars etc. as per drawings, specifications Complete in all respect and or as directed by Engineer/In charge.	Ton	12.50	354,350.42	4,429,380.25
II.		RCC Pipes for Road Crossings				
9	25-1-b	R.C.C pipe with bell & spigot or tongued & grooved joint conforming to ASTM C-76 class II wall B or BS 3911 Part I class M including cost of reinforcement.				
a.	25-1-b-ii	12 inch inner dia	Rft	250.00	833.60	208,400.00
b.	25-1-b-iv	18 inch inner dia	Rft	125.00	1,274.73	159,341.25
GRAND TOTAL:=						10,882,687.10
ADD _____% ABOVE or SUBTRACT _____% BELOW ON CSR 2023:=						
(A) TOTAL AFTER BELOW or ABOVE:=						

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S.No	DESCRIPTION OF ITEMS	QTY.	UNIT	RATE (RS)	AMOUNT (RS)
A	<u>Civil Work NSR Items</u>				
1	Providing and fixing in position swell bar (20 mm x 6 mm) AQUAFIN-CJ-6 or equivalent in walls complete in all respect as per drawings,specifications and or as directed by the Engineer Incharge.	Rft	225.00		
2	Providing and applying water proofing treatment Auafin-IC crystalline water proof slurry or equivalent, all as per specifications and manufacturer's recommendation complete in all respect or as directed by the Engineer Incharge.				
a.	On top of lean concrete @ 1 kg/Sq.m	Sft	1450.00		
b.	On sides of base slab @ 1.5 kg/Sq.m	Sft	350.00		
c.	On sides of walls @ 1.5 kg/Sq.m	Sft	3350.00		
d.	On bottom surface (ceiling) of top slab @ 1 kg/Sq.m	Sft	1160.00		
3	<u>Sand Filling on RCC Pipes</u>				
3.1	Supply and filling of sand on RCC pipes complete in all respect or as directed by the Engineer Incharge.	Cft	2500.00		
(B) TOTAL CIVIL NSR AMOUNT:=					