

Karachi Metropolitan University, Karachi

TENDER DOCUMENT

MISCELLANIES WORK (CIVIL, ELECTRIC, FURNITURE AND IT etc.)

REF NO: KMMU/MISC/PC/2024-25/06

SINGLE STAGE- TWO ENVELOPE

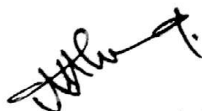
NIT # KMMU/MISC/PC/2024-25/06

**OFFICE OF DEPUTY DIRECTOR (ADMINISTRATION)
Karachi Metropolitan University Karachi.**

**Address: - Block M North Nazimabad Town, Karachi,
Karachi City**

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**Registrar
Karachi Metropolitan University**

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1. LETTER OF BID TECHNICAL PROPOSAL

To, KMU
NORTH NAZIMABAD CAMPUS KARACHI.

Dear Sir,

We, the undersigned, offer to provide the Miscellaneous Work (Civil, Electric, Furniture and IT) in accordance with your NIT / Tender Document No. KMMU/MISC/PC/2024-25/06. We are hereby submitting our Proposal, which includes the Technical and Financial Bids sealed in two separate envelopes and combine in one outer envelope.

Having examined the bidding documents including Addenda / Corrigendum Nos. [insert numbers & Date of individual Addendum / Corrigendum] if any, the receipt of which is hereby acknowledged, we, the undersigned, offer to supply and deliver the WORKS / SERVICES / GOODS under the above-named Contract in full conformity with the said bidding documents and at the rates/unit prices described in the price schedule or such other sums as may be determined in accordance with the terms and conditions of the Contract. The amounts are in accordance with the Price Schedules attached herewith and are made part of this bid. We undertake, we have no reservation to these Bidding Documents.

We undertake, if our bid is accepted, to deliver the Works / Services / Goods in accordance with the delivery schedule specified in the schedule of requirements. If our bid is accepted, we undertake to provide a performance security/guaranty in the form, in the amounts, and within the times specified in the bidding documents. We agree to abide by this bid, for the Bid Validity Period specified in the Bid Document and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period. Until the formal final Contract is prepared and executed between us, this bid, together with your written acceptance of the bid and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive, not to give any reason for rejection of any bid and that you will not defray any expenses incurred by us in bidding. We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in Pakistan. We confirm that we comply with the eligibility requirements of the bidding documents.

We also confirm that the any Government organization (Federal / Provincial / Local) has not declared us, or any, ineligible on charges of engaging in corrupt, fraudulent, collusive or coercive practices. We furthermore, pledge not to indulge in such practices in competing for or in executing the Contract, and we are aware of the relevant provisions of the Proposal Document.

We understand you are not bound to accept any Proposal you receive.

Authorized Signature [In full and initials]:

Name and Title of Authorized Signatory:

Name of Bidder:

Stamp / Seal:


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Karachi Metropolitan University

LETTER OF BID FINANCIAL PROPOSAL

[Location, Date]

To, KMU
NORTH NAZIMABAD CAMPUS KARACHI.

Dear Sir,

We, the undersigned, offer to provide the Miscellaneous Work (Civil, Electric, Furniture and IT) in accordance with your NIT / Tender Document No. KMMU/MISC/PC/2024-25/06 dated 01 February 2025 and our Proposal. Our attached Financial Proposal is for the sum of **(insert amount in words and figures)**. This amount is inclusive of all taxes, duties, levies.

Our Financial Proposal shall be binding upon us up to expiration of the validity period of the Proposal.

No commissions or gratuities have been or are to be paid by us to agents relating to this Bid / Proposal and Contract execution.

We also declare that the any Government organization (Federal / Provincial / Local) has not declared us or any Sub-Contractors for any part of the Contract, ineligible on charges of engaging in corrupt, fraudulent, collusive, or coercive practices. We furthermore, pledge not to indulge in such practices in competing for or in executing the Contract, and are aware of the relevant provisions of the Proposal Document.

We understand you are not bound to accept any Proposal you receive.

Authorized Signature [In full and initials]:

Name and Title of Authorized Signatory:

Name of Bidder:

Stamp / Seal:

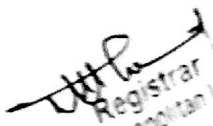

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2. BIDDING DATA

The following specific data for the Works / Services / Goods to be procured shall complement, supplement, or amend the provisions in the terms & conditions of the bidding documents. Whenever there is a conflict, the provisions herein shall prevail over those in terms & conditions of the bidding documents.

1	Name of Procuring Agency:	Karachi Metropolitan University, Karachi
2	Brief Description of Works:	"Miscellaneous Work (Civil, Electric, Furniture and IT etc.) at North Nazimabad Campus Karachi"
3	Procuring Agency's address:	Deputy Director Administration, Block M North Nazimabad Town, Karachi, City Sindh, Pakistan
4	Amount of Bid Security:	5% amount in Shape of Deposit at Call or Pay Order or Demand Draft or a Bank Guarantee in favor of Karachi Metropolitan University issued by a scheduled bank in Pakistan.
5	Amount of Performance Security	10% of the Accepted Contract price to be submitted by successful contractor.
6	Period of Bid Validity (days):	90 Days
7	Percentage of Retention Money	10% of the amount of the Interim / Running Payment Certificate up to 5% of the accepted contract price
8	Venue, Time, and Date of Bid Opening:	As notified in NIT
9	Deadline for Submission of Bids along with time:	As notified in NIT
10	Currency of Bid.	Pakistani Rupees
11	Time for Furnishing Program	Within 14 Days from the date of receipt of Letter of Acceptance.
12	Time of Commencement	Within 10 days from the date of receipt of Engineers Notice to Commence, this shall be issued after signing of Contract Agreement.
13	Time of Completion of Works	08-Months days from the date of Notice to Commence.
14	Amount of Liquidity Damages/ Delay Damages / Penalties	0.05% per day of Contract Price for the work remains un-commenced and un-completed after due date up to maximum of 10% of Contract price and after that termination of contract after 07 days' notice.
15	Defect Liability Period/ Period of Maintenance	90 days from the effective date of Taking over / Completion Certificate.

Signature of Contractor /Seal of Firm
Authorized representative of Firm


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3. INSTRUCTIONS TO BIDDERS

- 1 The tender for work should be in the one sealed envelope containing two separate sealed technical and financial envelopes bearing name of the work. Contractor / Firm / Company clearly mark and addressed to Deputy Director, Administration, Karachi Metropolitan University.
- 2 The tender may be delivered in person or sent by registered mail so as to reach on or before the date and time stated in NIT. Any tender received after the stipulated time will not be considered regardless of the cause of delay.
- 3 All tenderers are invited to the present for the opening of the tenders on date and time mentioned in the NIT.
- 4 Any tender/tenders without required bid security / earnest money will not be entertained. Bid Security / Earnest money of the awarding firm may be return after successful Contract documents process. If the supplier fails to commence or complete the awarded work within the stipulated time his/her work order will be cancelled as per rule and bid security / earnest money shall also be forfeited.
- 5 Detailed particulars of the work or any clarification / understanding may be obtained at the university premises on any working day during the office hours.
- 6 Tender shall be made in the BOQ supplied therefore, with all items and blanks properly filled in all data and figures and the signature of persons signing the tender shall be in indelible ink. The completed BOQ should be without interlineations, alterations or erasures but if these are necessary to correct errors made by the tenderer, person(s) signing the tender shall initial them. Conditional tenders will not be accepted.
- 7 All unit prices filled in the schedule of quantities shall be firm. The unit prices against each item of work and estimate amount and all other data called for shall be given.
- 8 All prices quoted shall be deemed to include all costs of performing the works, including labor, material, duties, permit etc. and all **[Provincial & Federal applicable taxes including Income Tax, Sindh Sales Tax, GST, stamp duty and other taxes, (if any)]** no claim whatsoever shall be accepted in quoted prices during the currency of work.
- 9 The actual sum to be paid to the contractor whose tender is accepted shall be determined by measuring the work actually done or supplying/repairing the actual number of items in accordance with the work order and valuing it all the rate or prices by the contractor in the tender.
- 10 All works shall be measured by standard instruments according to the rules.
- 11 Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 12 Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all basic codal requirements given in the tender notice such as registration with tax authorities, registration with PEC, turnover statement, experience statement, and any other condition mentioned in the bidding documents. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 13 Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis.
- 14 In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.


Deputy Director
Karachi Metropolitan University

- 15 Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.
- 16 "In-case of discrepancy between the unit price and amount entered for any item in the schedule of quantities, the unit price will be taken as correct, and the amount will be adjusted accordingly when the tender is being examined".
- 17 10 % will be deducted from each bill on the paid amount of the contract as retention money up to 5% of the accepted contract price, which will be returned after defect liability period / maintenance period i.e. 90 days from the effective date of taking over / completion certificate of work.
- 18 The tender must be signed in each and every page by a person(s) authorized to do so.
- 19 The site can be visited on any working day during the office hours.
- 20 "Engineer" means the Deputy Director, Administration of the University or any other Engineer appointed by him.
- 21 The bid security / earnest money will be forfeited in case the contractor fails to commence the work within 10 days' time after notice to commence or left the work incomplete after commencement and during execution.
- 22 The Competent Authority reserve the right to reject any or all the tenders, increase or decrease the scope of work in accordance with the prevailing SPPRA Rules.
- 23 That the Contractor shall be responsible to keep in good condition the premises of the University and shall not damage any property belonging to student of the University and incase of any loss damage caused by the contractors or its employee to any property of the compensate and or indemnify the university or the student as the case may be.
- 24 **Clarification of Bidding Documents**
- (24.a) A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Engineer/Employer at the Employer's/Engineer's address indicated in the Bidding Data.
- (24.b) The Engineer/Employer will respond to any request for clarification which it receives earlier than five (05) days prior to the deadline for the submission of Bids. Copies of the Engineer/Employer's response will be forwarded to all prospective bidders, who have received the Bidding Documents including a description of the enquiry but without identifying its source.
- 25 **Amendment of Bidding Documents**
- 25.1 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.
- 25.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause. 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.
- 26 **Language of Bid**

The bid prepared by the bidder and all correspondence and documents relating to the Bid, exchanged by the bidder and the Employer shall be written in the English language, provided

that any printed literature furnished by the bidder may be written in another language so long as accompanied by an English translation of its pertinent passages in which case, for purposes of interpretation of the Bid, the English translation shall govern.

27 Documents Comprising the Bid (One original and one copy)

The bid prepared by the bidder shall comprise the following components:

- (a) Covering Letter
- (b) B.O.Q. duly filled, signed and sealed, in accordance with Clause 32-c.
- (c) Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with Sub-Clause 32-c.
- (d) Bid Security furnished in accordance with Clause 31.
- (e) Power of Attorney in accordance with Sub-Clause 32-e.
- (f) Documentary evidence must be submitted as per qualification and evaluation criteria and accordance with Clause 30

28 Sufficiency of Bid

- a. Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the rates and prices entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the Works.
- b. The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

29 Bid Prices, Currency of Bid and Payment

- a. The bidder shall fill up the B.O.Q. indicating the unit rates and prices of the Works to be performed under the Contract. Prices in the B.O.Q. shall be entered keeping in view the instructions contained in the Preamble to B.O.Q.
- b. Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- c. The unit rates and prices in the B.O.Q. shall be quoted by the bidder in the currency as stipulated in Bidding Data.

30 Documents Establishing Bidder's Eligibility and Qualifications

- a. Pursuant to Clause 27, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- b. Bidder/Manufacturer must possess and provide evidence of its capability, and the experience as stipulated in Bidding Data and the Qualification and Evaluation Criteria stipulated in the Bidding Documents.

31 Bid Security

- a. Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security in the amount stipulated in Bidding Data in Pak. Rupees in the form of Deposit at Call or Pay Order or Demand Draft or a Bank Guarantee issued by a Scheduled Bank in Pakistan in favor of the Employer valid for a period up to twenty-eight (28) days beyond the bid validity date. The original bid security must be placed in financial proposal with the photocopy of same must be placed in technical proposal by hiding the amount
- b. Any bid not accompanied by an acceptable Bid Security shall be rejected by the Employer as non-responsive.
- c. The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- d. The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, pursuant to Clause 38 and signed the Contract Agreement, pursuant to Sub-Clauses 37-b & 37-c.
- e. The Bid Security may be forfeited:
 - i. if a bidder withdraws his bid during the period of bid validity; or
 - ii. if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 34-d hereof; or
 - iii. in the case of a successful bidder, if he fails to:
 1. Furnish the required Performance Security in accordance with Clause 38, or
 2. Sign the Contract Agreement, in accordance with Sub-Clauses 37-b & 37-c.

32 Validity of Bids, Format, Signing and Submission of Bid

- a. Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.
- b. All bidding documents with BOQ to Bid are to be properly completed and signed.
- c. No alteration is to be made in the B.O.Q. except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.
- d. Each bidder shall prepare Original, and number of copies specified in the Bidding Data of the documents comprising the bid as described in Clause 27 and clearly mark them "ORIGINAL" and "COPY" as appropriate. In the event of discrepancy between them, the original shall prevail.
- e. The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorizing the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.
- f. The Bid shall be delivered in person or sent by registered mail at the address to Employer as given in Bidding Data.

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Karachi Metropolitan University

33 Deadline for Submission, Modification & Withdrawal of Bids

- a. Bids must be received by the Employer at the address/provided in Bidding Data not later than the time and date stipulated therein.
- b. Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- c. Any bid received by the Employer after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- d. Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Employer prior to the deadline for submission of bids.
- e. 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 pursuant to Sub-Clause 31-e.

34 Bid Opening, Clarification and Evaluation

- a) The Employer will open the technical bids, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the Bidding Data.
- b) The bidder's name, tender fees, PEC Registration, NTN, SRB, GST, the presence or absence of Bid Security (The original bid security must be kept in financial proposal with the photocopy of same must be placed in technical proposal by hiding the amount), and such other details as the Employer at its discretion may consider appropriate, will be announced by the Employer at the bid opening. The Employer will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

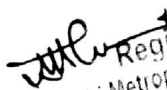
Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

- c) To assist in the examination, evaluation and comparison of Bids the Engineer/Employer may, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted.
- d) Prior to the detailed evaluation, pursuant to Sub-Clauses 34-g to 34-i, the Engineer/Employer will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include to determine the requirements listed in Bidding Data.

- (i) Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Employer in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be


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rejected and his Bid Security forfeited.

- e) A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.
- f) Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation may be waived by Employer, provided such waiver does not prejudice or affect the relative ranking of any other bidders.
- g) The Engineer/Employer will evaluate and compare only the bids previously determined to be substantially responsive pursuant to Clauses 34-d to 34-f as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to Clause 34-a herein below.
 - i) **Technical Evaluation**
It will be examined in detail if the Works offered by the bidder comply with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in B.O.Q. to Bid will be compared with technical features/criteria of the Works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.
 - ii) **Financial Evaluation**
It will be examined in detail whether the bids comply with the Financial / contractual conditions of the Bidding Documents. It is expected that no material deviation/stipulation shall be taken by the bidders.
- h) **Evaluated Bid Price**
In evaluating the bids, the Engineer/Employer will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:
 - (i) Making any correction for arithmetic errors pursuant to Sub-Clause 34-d hereof.
 - (ii) Discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.

35 Post Qualification

- a) 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.
- b) The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidders' qualifications submitted under Clause 30, as well as such other information required in the Bidding Documents.

36 Award Criteria & Employer's Right

- a) Subject to Clause 36-b, 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 most advantageous evaluated Bid Price, provided that such bidder has

been determined to be qualified to satisfactory perform the Contract in accordance with the provisions of Clause 35.

- b) Notwithstanding Clause 36-a, 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 to inform the affected bidders of the grounds for the Employer's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders.

37 Notification of Award & Signing of Contract Agreement

- a) 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.
- b) Within seven (7) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Employer will send the successful bidder the Form of incorporating all agreements between the parties.
- c) The formal Agreement between the Employer and the successful bidder shall be executed within seven (7) days of the receipt of Form of Contract Agreement by the successful bidder from the Employer.
- d) Successful supplier / firm has to pay the stamp duty 0.35% of the accepted contract price and bring the e stamp paper for the contract agreement process.

38 Performance Security

- a) The successful bidder shall furnish to the Employer a Performance Security 10% of accepted contract amount within a period of fourteen (14) days after the receipt of Letter of Acceptance.
- b) Failure of the successful bidder to comply with the requirements of Clauses 37-b & 37-c or Clause 38-a or Clause 39 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.

39 Integrity Pact

The Bidder shall sign and stamp the Form of Integrity Pact provided below in the Bidding Document, Failure to provide such Integrity Pact shall make the bid non-responsive.

DEPUTY DIRECTOR (Administration)
Karachi Metropolitan University


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Karachi Metropolitan University

4. TERMS & CONDITIONS

1. The work should commence within 10 days from the date of handing over letter to proceed.
2. Inspection: The Engineer will supervise, measure, inspect and accept the work done.
3. 0.05% per day Liquidity Damager (LD) shall be imposed, but not more than 10% of contract value in case of late delivery / late completion of work.
4. Quantities shown in the BOQ are approximate and no claim shall be entertained for quantities of executed being more or less than those entered in the BOQ.
5. No subletting of all or any part of work will be allowed at any cost / reasons.
6. The contractor / firm / company may see the site / sample before quoting the rates.
7. If the work / supply is not found according to the specifications or given samples, the same will be rejected at risk and cost of the contractor. In case of contractor fails to work / supply the order, the firm will be blacklisted.
8. Payment
 - A. Supplied / work done valuing it at the rates/prices quoted in the approved contract rates.
 - B. 10% of approved invoice amount will be retained as retention money up to a 5% of accepted contract amount.
 - C. Payment will be made after the successful completion of work done as per actual / Verifiable work.
9. Request letter for issuance of tender documents along with tender fee of PKR 5,000/- (Five Thousand) In the shape of pay order/ demand draft in the name of Karachi Metropolitan University should be supported with: Copy of SST & NTN registration Certificate and PEC Registration Category C-4
10. The bidder must have done at least three (03) contracts of similar nature and magnitude and complexity for which these bids have been invited (Please submit copy of PO / Contract Agreement / Notification of Award).
11. The Bidder should not have been barred of any of provincial or federal Govt. Dept. Agency, organization or autonomous body or private sector organization anywhere in Pakistan. (Submission of undertaking on 100/- legal stamp paper) along with Notary public/oath commission attested. All the proposed reports should be well known for its quality, performance and reliability.


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5. QUALIFICATION CRITERIA

S#	QUALIFICATION CRITERIA	REQUIREMENT	YES	NO
1	Original Tender Purchase Receipt / Pay Order of Tender Fee and Bid Security as per NIT	Mandatory		
2	Company Profile	Mandatory		
3	Valid P.E.C Certificate of C-4 & above Category	Mandatory		
4	Valid NTN Certificate	Mandatory		
5	Valid Income Tax (FBR) Registration with Active Taxpayer Status on FBR Website	Mandatory		
6	Valid Sindh Sales Tax (S.S.T-SRB) Registration with active Taxpayer status on SRB Website	Mandatory		
7	Copy of C.N.I.C of Signatory of the Bid Form	Mandatory		
8	Complete Bidding document, duly signed and stamped on its each / every page as acceptance of all terms and Conditions including compliance on bid validity period.	Mandatory		
9	Affidavit on stamp paper of Rs.100/- duly notarized to the effect that: a) The Bidder is neither blacklisted nor suspended by any Provincial and Federal Govt. b) Any Director or owner of the bidding company is not awarded any punishment from any Court of Law. c) Bidder has submitted the correct and complete information along with the Bid/Offer. If any document / Information is found forged / engineered / fake / bogus at any stage, the bidder may be declared as blacklisted in accordance with law and the performance guarantee and payment, if any may be forfeited	Mandatory		
10	Annual Income Tax returns for Last three (03) years.	Mandatory		
11	The Letter of Bid (Technical Proposal) on Bidder's Letterhead duly signed and stamped shall be inserted in the Financial Proposal.	Mandatory		
12	The Letter of Bid (Financial Proposal) Bidder's Letterhead duly signed and stamped shall be inserted in the Financial Proposal.	Mandatory		
13	Bid Security shall be inserted in the Financial Proposal. However, a copy of the same shall be attached in the Technical Proposal after hiding the amount.	Mandatory		

Note:

- Contractor / Firm may provide / attach the relevant requirements listed in the same order in their bids.
- Contractor / Firm who meet the above criteria will be eligible for further bid evaluation.
- If a Contractor / Firm doesn't meet the above requirements their bids liable to be rejected.


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6. BID EVALUATION CRITERIA

- a) THE BIDS SHALL BE EVALUATED ON LOWEST EVALUATED MOST ADVANTAGEOUS BID BASIS.
- b) The bids not responsive to the MANDATORY QUALIFICATION CRITERIA provided in Tender's Documents shall not be eligible for further Technical Evaluation.
- c) Conditional Bids, Alternate / J.V / Consortium Bids, Telegraphic Bids, Bids not accompanied by Bid Security of required amount and form, bids received after specific date and time and bids of Blacklisted firms shall be treated as rejected / non-responsive.
- d) Bids are invited as per Single Stage - Two Envelope Procedure in accordance with sub rule 2 of rule 46 of the Sindh Public Procurement Rules, 2010 (Amended up to 2023). In case, any bidder encloses the financial bid within the technical bid, the same shall be rejected summarily.
- e) The following merit point system for weighing evaluation factors / criteria will be applied for technical bids / proposals. Bidders achieving minimum 70% marks will be qualified and considered only for further process / evaluation besides compliance of all mandatory clauses. Documentary evidence must be attached in support of your claim.

TECHNICAL EVALUATION CRITERIA

S. No	Description	Marks
01	Contractor / Firm must have a minimum of general experience of Five (05) years. - Less than 5 years -0 Marks 05 Years- 15 Marks - Each year of experience above 05 years is equivalent to 1 mark	20
02	Must complete three Contracts of similar size, nature and scope in last 5 years - Less than 3 contracts- 0 Marks 3 Contracts of similar size, nature and scope 15 Marks - Each additional contract over 3 contracts will fetch 2 marks (Must attach Completion Certificate / Work Order / Agreements)	25
03	Number of Government Projects / Contracts completed Minimum two contracts with evidence (5 Marks for each contract) - Less than 2 contracts- 0 Marks 2 Contracts- 10 Marks - More than 2 contracts- 1 marks for each contract (Must attach Completion Certificate / Work Order / Agreements)	15
04	Turnover must have at least PKR 50 million in the last three years. Must attach Audited Account Statements / Bank Statements - Less than PKR 40 Million- 0 Marks - PKR 40 Million- 50 Million- 10 Marks - Exceeding PKR 50 Million- 15 Marks	15
05	Contractor / Firm should have Geographical presence / office set up at Karachi.	10
06	Availability of trained staff with Equipment and Machinery (Share list of key technical staff and list of Equipment and Machinery)	15
		100

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Only qualified/successful bidder(s) who obtain more than 70 marks shall be eligible

for opening of Financial Proposal(s). The Financial bids shall be opened in the presence of the Bidders at the scheduled date, time and venue communicated in advance.

- g) Only those Financial Proposals will be announced / considered which were technically qualified by the Committee
- h) Financial Bids / Proposals of Technically disqualified / rejected bidders will not be opened and sealed envelope shall be returned to the bidder.
- i) The bidder shall enclose a photocopy of the bid security/Pay Order with the technical proposal, while the original bid security must be submitted with the financial proposal. Failure to include a copy of the bid security/Pay Order in the technical proposal or to submit the original bid security with the financial proposal at the time of the financial opening, after qualifying in the technical evaluation, will result in the rejection of the bid.
- j) Procuring Agency shall not be responsible for any erroneous calculation of taxes and all differences arising out shall be fully borne by the Successful Bidder.


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7. Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: _____ Dated: _____

Contract Value: _____ Contract Title: _____

_____[Name of Supplier/Contractor/Consultant] 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 Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice. Without limiting the generality of the foregoing,

_____[Name of Supplier/Contractor/Consultant] 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 Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

_____[Name of Supplier/Contractor/Consultant] 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 PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty. [Name of Supplier/Contractor/Consultant] 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 right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA. Notwithstanding any rights and remedies exercised by PA in this regard,

_____[Name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier/Contractor/Consultant] 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 PA.

[Procuring Agency]

[Supplier /Contractor/Consultant]


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Miscellaneous Work (Civil, Electric, Furniture and IT etc.)
Karachi Metropolitan University at
North Nazimabad, Karachi.

8. SUMMARY OF COST

SR.#.	DESCRIPTION	AMOUNT (RS.)
A	Civil Work (Schedule Item)	45,950,393.08
	Premium _____ Above/Below	
	Total Amount of Schedule Item (Civil Work)	
B	Civil Work (Non-Schedule Item)	
C	Plumbing Work (Schedule Item)	9,109,509.52
	Premium _____ Above/Below	
	Total Amount of Schedule Item (Plumbing Work)	
D	Plumbing Work (Non-Schedule Item)	
E	Electric Work (Schedule Item)	804,298.00
	Premium _____ Above/Below	
	Total Amount of Schedule Item (Electric Work)	
F	Electric Work (Non-Schedule Item)	
G	Furniture Work (Non-Schedule Item)	
H	Data Voice Communication and CCTV Work	
	Total (A + B + C + D + E + F+G+H)	
IN WORDS :		

CONTRACTOR (SIGN & STAMP)

Note:

- Contractor / Firm must quote all rates in each head (A-H) in Summary Cost as well as in BOQ and has to complete all the required work. If quoted rates partially their bids will be rejected.
- All prices will include all costs of performing the works, including labor, material, duties, transportation etc., as mentioned in BOQ and all Provincial & Federal applicable taxes including Income Tax, Sindh Sales Tax, GST, stamp duty and other taxes, (if any).


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9. Bill of Quantities (BOQ)

S.No	Description	Quantity	Rates	Unit	Amount
BOQ					
A Civil Work (Schedule Items)					
1	Excavation in foundation of Building Bridges and other structures including dabbling dressing. refilling around structure with excavated earth Watering and ramming lead upto 5 ft. lead upto one chain (30 meter) and lift upto 5 ft. (1.5 meter) (b) In ordinary soil. CSR-2024, Vol-III, Part-I, Ch-01, It # 18(b), Pg-17	1200.00	11.88	P/Cft	14,256.00
2	Cutting hard rock such as granite, ballast, hard lime stone or sand stone etc. with chisels and hammers for small foundations. CSR-2024, Vol-III, Part-I, Ch-01, It # 19, Pg-17	250.00	118.60	P/Cft	29,650.00
3	Filling, watering and ramming earth in under floors with surplus earth from foundation etc. Lead upto one chain and lift upto 5 feet. CSR-2024, Vol-III, Part-I, Ch-01, It # 21, Pg-17	250.00	6.50	P/Cft	1,625.00
4	a) Dressing slopes of banks or ground surface. (to be paid only when exclusively dressing is done and no earth work is carried out in embankment or cutting). CSR-2024, Vol-III, Part-I, Ch-01, It # 24, Pg-17	15000.00	19.80	P/Sft	297,000.00
5	Supplying grass Trufing slopes of banks or B16 lawns with grass side including ploughing laying, manuring, setting and watering (Turf got from within a distance of 5 miles maintenance for 45 days). CSR-2024, Vol-III, Part-I, Ch-01, It # 25, Pg-17	2500.00	60.50	P/Sft	151,250.00
6	dismantling cement block masonry. CSR-2024, Vol-III, Part-I, Ch-02, It # 14, Pg-19	750.00	50.70	P/Cft	38,025.00
7	Dismantling cement concrete plain 1:4:8. CSR-2024, Vol-III, Part-I, Ch-02, It # 19 (a), Pg-19	850.00	68.12	P/Cft	57,902.00
8	Dismantling cement concrete plain 1:3:6. CSR-2024, Vol-III, Part-I, Ch-02, It # 19 (b), Pg-20	980.00	87.14	P/Cft	85,397.20
9	Dismantling cement concrete reinforced separating reinforced cement from concrete cleaning and straightening the same. CSR-2024, Vol-III, Part-I, Ch-02, It # 20, Pg-20	100.00	229.72	P/Cft	22,972.00
10	Removing door with chowket CSR-2024, Vol-III, Part-I, Ch-02, It # 33(a), Pg-21	70.00	574.26	Each	40,198.20
11	Removing Window and sky light with chowkets. CSR-2024, Vol-III, Part-I, Ch-02, It # 33(b), Pg-21	40.00	465.31	Each	18,612.40

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9. Bill of Quantities (BOQ)

S.No	Description	Quantity	Rates	Unit	Amount
12	Removing cement or lime plaster. CSR-2024, Vol-III, Part-I, Ch-02, It # 53, Pg-22	6500.00	5.39	P/Sft	35,035.00
13	Dismantling glazed or encaustic tiles etc. CSR-2024, Vol-III, Part-I, Ch-02, It # 55, Pg-22	11454.00	31.19	P/Sft	357,250.26
14	Scraping of ordinary distemper, oil bound distemper or paint on walls. CSR-2024, Vol-III, Part-I, Ch-02, It # 54(b), Pg-22	76500.00	10.30	P/Sft	787,950.00
15	Cement concrete brick or stone ballast 1-1/2" to 2" gauge. Ratio 1 : 3 : 6 CSR-2024, Vol-III, Part-I, Ch-04, It # 4(a), Pg-24	200.00	338.45	P/Cft	67,690.00
16	Cement concrete brick or stone ballast 1-1/2" to 2" gauge. Ratio 1 : 4 : 8 CSR-2024, Vol-III, Part-I, Ch-04, It # 4(b), Pg-24	800.00	296.69	P/Cft	237,352.00
17	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone) aggregate without shuttering. Ratio. 1:2 :4 CSR-2024, Vol-III, Part-I, Ch-04, It # 5(f), Pg-25	250.00	443.54	P/Cft	110,885.00
18	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds, lifting, centering, shuttering and curing. (including screening and washing of shingle. a) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (i) Ratio 1 : 2 : 4 90 Lbs of cement, 2 Cft sand and 4 Cft shingle 1/8" to 3/4" gauge. CSR-2024, Vol-III, Part-I, Ch-04, It # 6(a)(i), Pg-25	100.00	717.59	P/Cft	71,759.00
19	P/Applying Hi Bond (Sealer) water proofing polymer Modified comontitions slurries (WPMCS) to be used as water proofing, anticorrosion, weater resistance or curring membranc for fresh concrete having thickness upto2mm in two coats upto 20' height testured or trowel finish grey or coloured i/c preparing the surface for application aas directed by Engineer Inchare. CSR-2024, Vol-III, Part-I, Ch-4, It # 7(i) Pg-25	1500.00	56.71	P/Sft	85,065.00
20	Fabrication of deformed steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) Deformed bar (i) Grade-60 CSR-2024, Vol-III, Part-I, Ch-4, It # 8(a/i) Pg-26	3.50	18934.02	P/Cwt	66,269.07

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9. Bill of Quantities (BOQ)

S.No	Description	Quantity	Rates	Unit	Amount
21	Providing and laying 1 : 3 : 6 cement concrete solid block masonry wall 6" and below in thickness set in 1: 6 cement mortar in ground floor Super Structure including raking out joints & currying etc, complete. CSR-2024, Vol-III, Part-I, Ch-04, It # 24, Pg-27	4600.00	514.82	P/Cft	2,368,172.00
22	Cement plaster 1:4 upto 12' height. CSR-2024, Vol-III, Part-I, Ch-9, It # 11(c), Pg-52	39200.00	53.82	P/Sft	2,109,744.00
23	Laying floors of approved coloured glazed tiles 1/4" thick floor of approved color & size jointing in white cement and laid over 1:2 cement sand mortar 3/4" thick including grouting with matching color and finishing CSR-2024, Vol-III, Part-I, Ch-8, It # 25, Pg-46	1300.00	325.40	P/Sft	423,020.00
24	Laying floor of approved with glazed tiles 1/4" thick dado of approved color & size jointing in white cement and laid over 1:2 cement sand mortar 3/4" thick including grouting with matching color and finishing. CSR-2024, Vol-III, Part-I, Ch-8, It # 24, Pg-45	4000.00	389.36	P/Sft	1,557,440.00
25	Providing & Laying Full Body Porcelain Tile in Flooring or Facing of Approved Design Set in Gry Cement Motor 1:2 or of 3/4" Thicknss I/C Washing & Joints With White Cement Slurry Using Colour Pigment for matching complete as per Spacification. CSR-2024, Vol-III, Part-I, Ch-8, It # 28(ix), Pg-46	5120.00	439.57	P/Sft	2,250,598.40
26	Preparing the surface and painting with weather coat of approved make to old weather coat surface. CSR-2024, Vol-III, Part-I, Ch-9, It # 69(a), Pg-54	65000.00	33.00	P/Sft	2,145,000.00
27	Preparing the surface and painting with plastic emulsion Paint of make (Old surface.) CSR-2024, Vol-III, Part-I, Ch-9, It # 41(a), Pg-54	22000.00	33.05	P/Sft	727,100.00
28	Preparing the surface and painting with matt finish I/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink /chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete (new surface). CSR-2024, Vol-III, Part-I, Ch-8, It # 36A, Pg-54	96500.00	49.27	P/Sft	4,754,555.00
29	Extra labour for external surface for distemper / paint / whitewash/colour wash/weather coat above 20'-0 height using long ladder or jhoola for each coat (for every 10' -0 additional height). CSR-2024, Vol-III, Part-I, Ch-8, It # 42, Pg-54	183500.00	36.63	P/Sft	6,721,605.00
30	Providing and fixing approved quality mortice lock. CSR-2024, Vol-III, Part-I, Ch-10, It # 21, Pg-58	45.00	1039.05	Each	46,757.25


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9. Bill of Quantities (BOQ)

S.No	Description	Quantity	Rates	Unit	Amount
31	Providing and fixing in position doors, windows and ventilators of first class deodar wood frames, and 1-1/2" thick Teak wood ply shutters of 2nd class deodar 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, handles and cleats with cord etc, complete. CSR-2024, Vol-III, Part-I, Ch-10, It # 57 Pg-60	840.00	2686.73	P/Sft	2,256,853.20
32	Providing and fixing Aluminum sheet on door spasted with glue as per requirement. CSR-2024, Vol-III, Part-I, Ch-10, It # 61 Pg-61	410.00	115.38	P/Sft	47,305.80
33	Preparing surface and painting guard bars gates, iron bars grating, railings (including standard braces etc) and similar open work CSR-2024, Vol-III, Part-I, Ch-11, It # 5(d)/i,ii,ii Pg-63	5390.00	24.00	P/Sft	129,360.00
30	Supplying and fixing special heavy type steel doors for look-ups withn angle iron frame of 2- 1/2" to 2- 1/2" x 3/8" size and shutter of 2" x 2" x 3/8" with 1" diameter M.S bars placed @ 4" center to center with aseparate locking box having size of 12" x 12" of M. steel sheet embeded in masonry with proper locking arrangement as per approved design including cost of erection of steel gate and jfixing in masonry wallin cement concrete 1: 2: 4 etc. complete, as per instructions of Engineer Incharge. CSR-2024, Vol-III, Part-I, Ch-19, It # 27 Pg-76	432.00	4300.68	P/Sft	1,857,893.76
34	Supplying & fixing in position Aluminum channels framing for sliding windows & ventilators of made with 5mm thick tinted glass glazing (Belgium) & Aluminum flyscreen I/chandles stoppers & locking arrangement etc, complete. (b) Deluxe model (Bronze). CSR-2024, Vol-III, Part-I, Ch-18, It # 84(b) Pg-83	2241.00	2386.73	P/Sft	5,348,661.93
35	Providing and fixing G.I frames /Choukhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet I/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing. CSR-2024, Vol-III, Part-I, Ch-17, It # 29 Pg-76	283.00	690.67	P/Rft	195,459.61
36	Providing and fixing iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" I/c and frame of flat iron patti of 3/4" x 3/4" I/c circle shape at 1-0 apart equivalent fitted with screws are pins I/c painting 3 coats with 1st coat of red oxide paint etc CSR-2024, Vol-III, Part-I, Ch-17, It # 30 Pg-76	1200.00	833.27	P/Sft	999,924.00

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9. Bill of Quantities (BOQ)

S.No	Description	Quantity	Rates	Unit	Amount
37	2-coats of bitumen laid hot using 34 lbs (1.72Kg/Sqm) per P.Sft over roof and blinded with sand at 1Cft per %Sf. CSR-2024, Vol-III, Part-I, Ch-7, It # 13 Pg-41	50000.00	47.84	P/Sft	2,392,000.00
38	P/F 3/8" thick Marble Tiles of Approved Quality & Colour & Shade size 8"x4" or 6"x4" in dado Skirting & facing removal tucking of existung plaster surface etc. over 1/2" thick base of cement mortar 1:3 setting of tile in slurry of white cement over motor base l/c filling & joints & washing the tile with white cemebt slurry curent finishing cleaning & polishing etc, complete (Old Work) CSR-2024, Vol-III, Part-I, Ch-8, It # 62 Pg-49	8500.00	277.50	P/Sft	2,358,750.00
39	Applying chemical polishing on existing mosaic /Marble flooring / dado including cleaning, grinding with carborandum stone / sand paper and applying chemical polish as per requirement. CSR-2024, Vol-III, Part-I, Ch-8, It # 66 Pg-49	15000.00	114.79	P/Sft	1,721,850.00
40	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 60 (mm) of city /quddra / cobble shape with natural colours, having strength b/w 5000 PSI to 8500 PSI i/c filling the joints with hill sand over a bed of 2" thick hill sand or stone dust and laying and compacting in specified manner/ pattern and design etc complete. CSR-2024, Vol-III, Part-I, Ch-8, It # 67 Pg-50	15000.00	197.48	P/Sft	2,962,200.00

Total Amount

45,950,393.08

Primium _____ Above/Below

Total Amount of Civil Work (Schedule Item)

B Civil Work (Non Schedule Items)				
1	Providing and fixing Precast Kerb Block having 3750 PSI Industrial Made 18"x12"x6" including excavation, 4" thick lean CC 1:4:8 concrete under the Kerb Block and hunching, haunching 6"x6" using CC 1:3:6 concrete, Jointing with CM 1:4 mortar complete in alignment and levels.	3500.00	P/Rft	
2	Providing and fixing false ceiling gypsum sheet 2'-0" x 2'-0" with galvanized Iron T-Channel framing suspension of with all respect etc. complete.	300.00	P/Sft	
Total Amount of Civil Work (Non- Schedule Item)				

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Kannur District Engineering College

9. Bill of Quantities (BOQ)

S.No	Description	Quantity	Rates	Unit	Amount
C Plumbing Work (Schedule Item)					
1	Providing and fixing European type white glazed earthen ware wash down W.C. pan complete with & including the cost of white / black plastic seat (Best quality) and lid with C.P. brass hinges best quality and buffers 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1½" dia white porcelain enameled flush bend dia and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign quality). (ICL or equivalent). CSR-2024, Vol-III, Part-III, Ch-01, It # 04, Pg-186	8.00	44244.72	Each	353,957.76
2	Providing and fixing Orusa type white glazed earthen ware W.C. pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4. CSR-2024, Vol-III, Part-III, Ch-01, It # 3(b), Pg-186	12.00	11282.90	Each	135,394.80
3	Providing and fixing 24"x18" lavatory basin in white glazed earthen ware complete with & including the cost of W.I. or C.I. cantilever bracket 6 inches built into wall, painted white in two coats after a primary coat of red lead paint, a pair of 1-1/2" dia chrome plated pillar taps, 1-1/2" rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign Equivalent) CSR-2024, Vol-III, Part-III, Ch-01, It # 10, Pg-187	14.00	24094.98	Each	337,329.72
4	Add extra for providing & fixing of earth ware pedestal white or coloured Glazed (Foregin or equivalent) CSR-2024, Vol-III, Part-III, Ch-01, It # 11, Pg-187	14.00	3,675.07	Each	51,450.98
5	Supplying & Fixing in Position brass bib cock i) 1/2" dia brass Bib cock (standared pattern) CSR-2024, Vol-III, Part-III, Ch-06, It # 01 (b), Pg-197	20.00	1,017.90	Each	20,358.00
6	Providing and fixing 6"x2" or 6"x3" C.I. floor trap of the approved self cleaning design with a C.I. screwed down grating with or without a vent arm including cost of making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 CSR-2024, Vol-III, Part-III, Ch-1, It # 20, Pg-189	28.00	1,647.07	Each	46,117.96

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9. Bill of Quantities (BOQ)

S.No	Description	Quantity	Rates	Unit	Amount
7	Providing & fixing 24"x18" bavelled edge mirror of Belgium glass completed with 1/8" thick hard -and C.P. screws fixed to wooden cleats (Standard pattern). CSR-2024, Vol-III, Part-III, Ch-2, It # 3 (a), Pg-190	14.00	2,106.00	Each	29,484.00
8	P/F Union 3/4" (CPVC SCH-40) Sanitary Tape/Sofaيدا I/C all Labour. CSR-2024, Vol-III, Part-III, Ch-4, It # 3b, Pg-193	25.00	554.49	Each	13,862.25
9	P/F Union 1" (CPVC SCH-40) Sanitary Tape / Sofaيدا I/C all Labour. CSR-2024, Vol-III, Part-III, Ch-4, It # 3c, Pg-193	12.00	610.08	Each	7,320.96
10	P/F Elbow 3/4" (CPVC SCH-40) Tape/Sofaيدا I/C all Labour . CSR-2024, Vol-III, Part-III, Ch-4, It # 5b, Pg-194	45.00	550.37	Each	24,766.65
11	P/F Elbow 1" (CPVC SCH-40) Tape/Sofaيدا I/C all Labour . CSR-2024, Vol-III, Part-III, Ch-4, It # 5c, Pg-194	20.00	586.4	Each	11,728.00
12	P/F Socket 3/4" (CPVC SCH-40) Tape/Sofaيدا I/C all Labour . CSR-2024, Vol-III, Part-III, Ch-4, It # 6b, Pg-194	45.00	560.66	Each	25,229.70
13	P/F Socket 1" (CPVC SCH-40) Tape/Sofaيدا I/C all Labour . CSR-2024, Vol-III, Part-III, Ch-4, It # 6c, Pg-194	20.00	570.96	Each	11,419.20
14	P/F Tee 3/4" (CPVC SCH-40) Tape/Sofaيدا I/C all Labour . CSR-2024, Vol-III, Part-III, Ch-4, It # 10b, Pg-194	55.00	491.68	Each	27,042.40
15	P/F Tee 1" (CPVC SCH-40) Tape/Sofaيدا I/C all Labour . CSR-2024, Vol-III, Part-III, Ch-4, It # 10c, Pg-194	22.00	512.27	Each	11,269.94
16	Supplying & fixing C.P muslim shower with double bib cock and ring pipe etc. complete. CSR-2024, Vol-III, Part-III, Ch-6, It # 19A, Pg-199	20.00	5475.6	Each	109,512.00
17	Supplying & fixing bath room accessories set (7 pieces) i/c towel rod ,Brush holder ,soap tray ,shelf of approved design including cost of screw ,nuts etc. complete (Master Brand) CSR-2024, Vol-III, Part-III, Ch-6, It # 23, Pg-199	14.00	14320.8	Each	200,491.20
18	Constructing manhole or inspection chamber for the required diameter of circular sewer and 3'-6" (1067 mm) depth with walls of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick, inside of walls and 1" (25 mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2' x1 1/2' (457x457 mm) of 1.75 cwt. (88.9 kg) embaded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S steps 6" (150 mm) wide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C/C duly painted etc. Complete as per standard specification and drawing. CSR-2024, Vol-III, Part-II, Ch-II, It # O, Pg-134 a) 2'x2'x3'-6"	50.00	55,584.18	Each	2,779,209.00

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9. Bill of Quantities (BOQ)

S.No	Description	Quantity	Rates	Unit	Amount
19	Providing, Laying uPVC pipes of Class 'B' fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to a head of 61 meter or 200 ft. CSR-2024, Vol-III, Part-II, Ch-D, It # 4, Pg-111				
	b) 100 mm (4" dia)	250.00	406.12	Rft	101,530.00
	d) 150 mm (6" dia)	1000.00	764.46	Rft	764,460.00
	e) 200 mm (8" dia)	3500.00	1156.45	Rft	4,047,575.00
Total Amount					9,109,509.52

Premium _____ Above/Below

Total Amount of Plumbing Work (Schedule Item)

D Plumbing Work (Non-Schedule Item)					
	Providing and laying of (Polypropelene Random) PPR-C pipes (DIN 8077/78, PN-20 / SDR-6) of approved quality with fusion jointing along with all types of fittings, unions, tees, bends, sockets, clamps, supports, sleeves, masking plates, cheiseling, making holes, making good excavation, bedding, backfilling as required complete in all respect.				
	(i) 1/2 "dia pipe	750.00		P/Rft	
	(ii) 3/4 "dia pipe	150.00		P/Rft	
	(iii) 1 "dia pipe	85.00		P/Rft	
Total Amount of Plumbing Work (Non- Schedule Item)					

E Electric Work (Schedule Items)					
1	Providing & laying (Main or Sub Main) PVC insulated with size 2.3/.029 copper conductor in ¾" Dia PVC conduit recessed in the wall or column as required. CSR-2024, Vol-III, Part-V, Ch-1, It # B/8, Pg-228	1100.00	330.26	P/Rft	363,286.00
2	Providing & laying (Main or Sub Main) PVC insulated with size 2-7/.029 copper conductor in ¾" Dia PVC conduit recessed in the wall or column as required. CSR-2024, Vol-III, Part-V, Ch-1, It # B/10, Pg-229	1100.00	400.92	P/Rft	441,012.00
Total Amount					804,298.00

Premium _____ Above/Below

Total Amount of Electric Work (Schedule Item)

F Electric Work (Non-Schedule Items)					
1	Supply, installation, testing and commissioning of following 10/13/15/20A, gang type switches, Dimmer Switches, Sockets including 16 SWG Sheet Steel powder coated back boxes with earth terminal, including with all required installation accessories, surface / recessed in wall / column etc., as per specifications and drawings, complete in all respect.				
	(i) Two gang Switch 10A	12.00		Each	
	(ii) Four gang Switch 10A	10.00		Each	
	(iii) Five gang Switch 10A	5.00		Each	

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S.No	Description	Quantity	Rates	Unit	Amount
2	Surface Mounted Down Light Fixture with 18W LED, OSAKA / Phillips Color 4K CRI 80	80.00		Each	
3	Providing and fixing of LED tube light double tube etc complete in all respect including converter.	40.00		Each	
4	Providing and installing plastic body Exhaust fan complete with blades, motors, etc fixed in existing hole including connection with 14/0076" flexible wire complete as required. (without regulator) Millat / Pak / Asia / Younus / Climax/Royal. 10" Sweep plastic body Exhaust fan	20.00		Each	
Total Amount of Electric Work (Non- Schedule Item)					

G Furniture Work (Non-Schedule Items)					
1	Making and fixing of Wall hanging Cabinet with MDF lamination sheet 3/4" thick with handle lock hinges with all respect accessories etc complete	1000.00		P/Sft	
2	Making and fixing of Floor Mount Cabinet with MDF lamination sheet 3/4" thick with handle lock hinges with all respect accessories etc complete	350.00		P/Sft	
3	Making and fixing of Almirah with MDF lamination sheet 3/4" thick with handle lock hinges with all respect accessories etc Complete	400.00		P/Sft	
4	Supplying of Wooden laminated Executive Table best quality make with Side Rack including all respect etc complete Size 5'-6" x 2'-6" x 2'-6"	5.00		Each	
5	Supplying of Wooden laminated office Table best quality make with Side Rack including all respect etc complete Size 4'-0" x 2'-6" x 2'-6"	18.00		Each	
6	Making of Work station with MDF Laminated sheet with mobile drawer including soft board key board tray with all respect etc complete for two person	10.00		Each	
7	Making of Work station with MDF Laminated sheet with mobile drawer including soft board key board tray with all respect etc complete for Four person	8.00		Each	
8	Supplying of Executive High back Revolving Chair Seat cushion and back mesh fabric imported hydraulic and caster wheels best quality make	5.00		Each	
9	Supplying of Office Revolving Chair Seat cushion and back mesh fabric imported hydraulic and caster wheels best quality make	35.00		Each	
10	Supplying of Office Visitor Chair Seat cushion and back mesh fabric imported Stainless steel base best quality make	20.00		Each	
Total Amount of Furniture Work (Non Schedule Item)					

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S.No	Description	Quantity	Rates	Unit	Amount
H DATA/Voice Communication and CCTV Work (Non-Schedule Items)					
1	Supply, installation, testing and commissioning of following Wall / Floor mounted, Data / Voice Cabinets for patch panel, Fiber panels, adapter, PDU's, Fans and space for active switches as it may require to complete the entire passive and active network as per the single line diagram, drawings and specifications, complete in all respect.				
a	42U Rack Data/Voice Rack with PDU's	1.00		Each	
b	18U Data/Voice Rack with PDU	2.00		Each	
c	12U Data/Voice Rack with PDU	3.00		Each	
2	Supply, laying, termination, tagging, testing and commissioning of Cat- 6, 4 pair LSZH cable for Single RJ-45 outlet (Data, Voice & Wifi systems) in 25mm dia PVC conduit, concealed / surface / recessed in wall, column, ceiling etc. from each outlet to IDF rack, including all necessary accessories, as specification, complete in all respect.	3000.00		R.Mtr	
3	Supply, installing, testing and commissioning of Duplex RJ-45, Cat-6 outlet for Data & Voice with IOS shutter type and 16 SWG back box including tagging, as per drawing and specification, complete in all respect. (3M make or Equivalent)	100.00		Each	
4	Supply, installing, testing and commissioning of 24 port shutter type Cat-6, RJ 45 UTP Patch Panel fully loaded with tool less jacks and rear cable manager, as per drawing and specification, complete in all respect.	8.00		Each	
5	Supply, installing, testing and commissioning of 19" front/rear (as required) cable organizer between patch panels and active equipment to provide patch cable management including with all necessary accessories, as per drawing & specification, complete in all respect.	8.00		Each	
6	Supply, installing, testing and commissioning of 24 port Single Mode Fiber Patch Panel fully loaded with pigtails, rear cable manager etc., as per drawing and specification, complete in all respect.	6.00		Each	
7	Supply, installation, testing and commissioning of Cat-6 UTP (RJ-45 to RJ-45) for the above Patch Panels including with all necessary accessories, as per drawing and specification, complete in all respect. (As per required quantity)				
a	CAT-6 (1m) Long Patch Cord	150.00		Each	
b	CAT-6 (3m) Long Patch Cord	150.00		Each	
8	Supply, laying, termination, testing and commissioning of 12C, Single Mode Armored incoming Fiber Optic Cable to Server Rack in conduit, including termination and tagging at both ends, as per standard specifications with all termination accessories up to entire satisfaction of IT Engineer.				
a	12 core Fiber Optic	300.00		P/Mtr	
b	6 Core Fiber Optic	400.00		P/Mtr	

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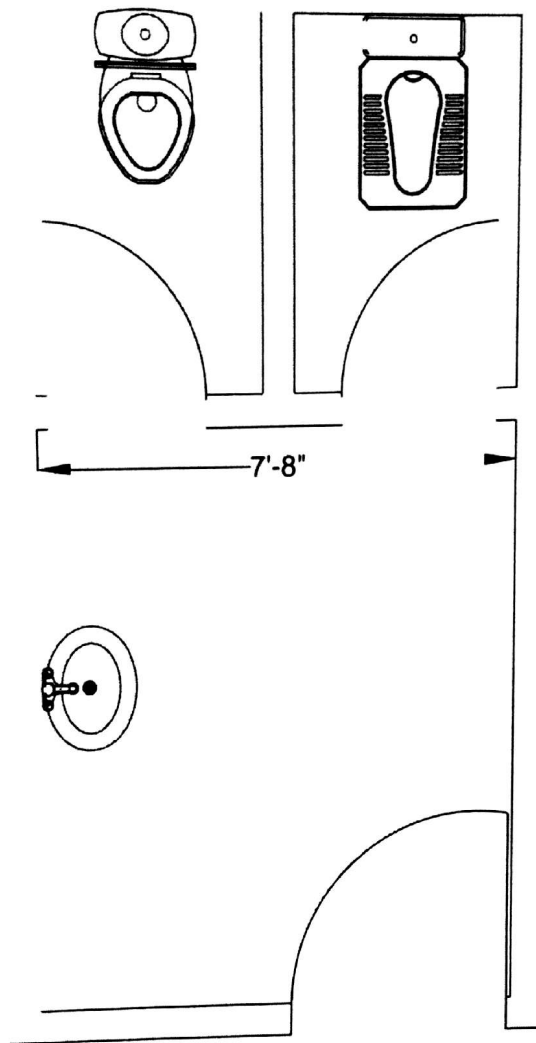
S.No	Description	Quantity	Rates	Unit	Amount
9	Supply, installation, testing and commissioning of following Fiber Optic Patch Cords (certified) of specified color at both ends for communication with SC/LC/APC connector. (As per requirement depends on active part)				
a	3 meter Fiber Optical patch cord	10.00		Each	
10	Supplying installation testing and commissioning of SFP Module with all respect etc complete				
a	1 giga SFP Pair	4.00		Each	
b	10 giga SFP Pair	2.00		Each	
11	Supply, installation, testing and commissioning Network Switch 100/1000/10000 with PoE ports 4 SFP ports with all respect etc complete				
a	48 Ports network Switch	1.00		Each	
b	24 Ports network Switch	3.00		Each	
12	Supply, installation, tagging, testing and commissioning of 4MP IP based Dome camera with 1/2.8" CMOS 3.3 to 12mm varfocal lens, power adpater. complete in all respect with fixing accessories, as per drawing and specifications, complete in all respect.(Dahua Hikvision or equivalent)	12.00		Each	
13	Supply, installation, tagging, testing and commissioning of 4MP IP based camera with 1/2.8" CMOS 3.3 TO 12mm varfocal lens, power adpater, wall mounted bracket and IP-65 housing, complete in all respect with fixing accessories, as per drawing and specifications, complete in all respect.	20.00		Each	
14	Supply, installation, tagging, testing and commissioning of 32 Channel NVR with RAID 1+0 configuration based, built-in VMS built-in 8TB HDD for 24/7 recording with integral access slots for HDD suspension bays & 10 client Licenes, as per drawing and specifications, complete in all respect.	2.00		Each	
	Supply, laying, termination, tagging, testing and commissioning of wiring for complete CCTV System with Cat-6, 4 pair cable LSZH in 25mm dia PVC conduit, concealed / surface / recessed in wall, column, ceiling etc., including all necessary accessories, as per drawing and specification, complete in all respect.	950.00		P/Mtr	
15	Installation, testing, commissioning, programming and handing over complete CCTV System to Owner with providing training, SOP, complete equipment's manual and warranty documents to owners representative.	1.00		Job	
16	Supplying installation testing commissioning of 6KVA double conversion online UPS with all respect etc complete	1.00		Each	
Total Amount of Data Voice Communication and CCTV Work (Non Schedule Item)					


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10. Drawings

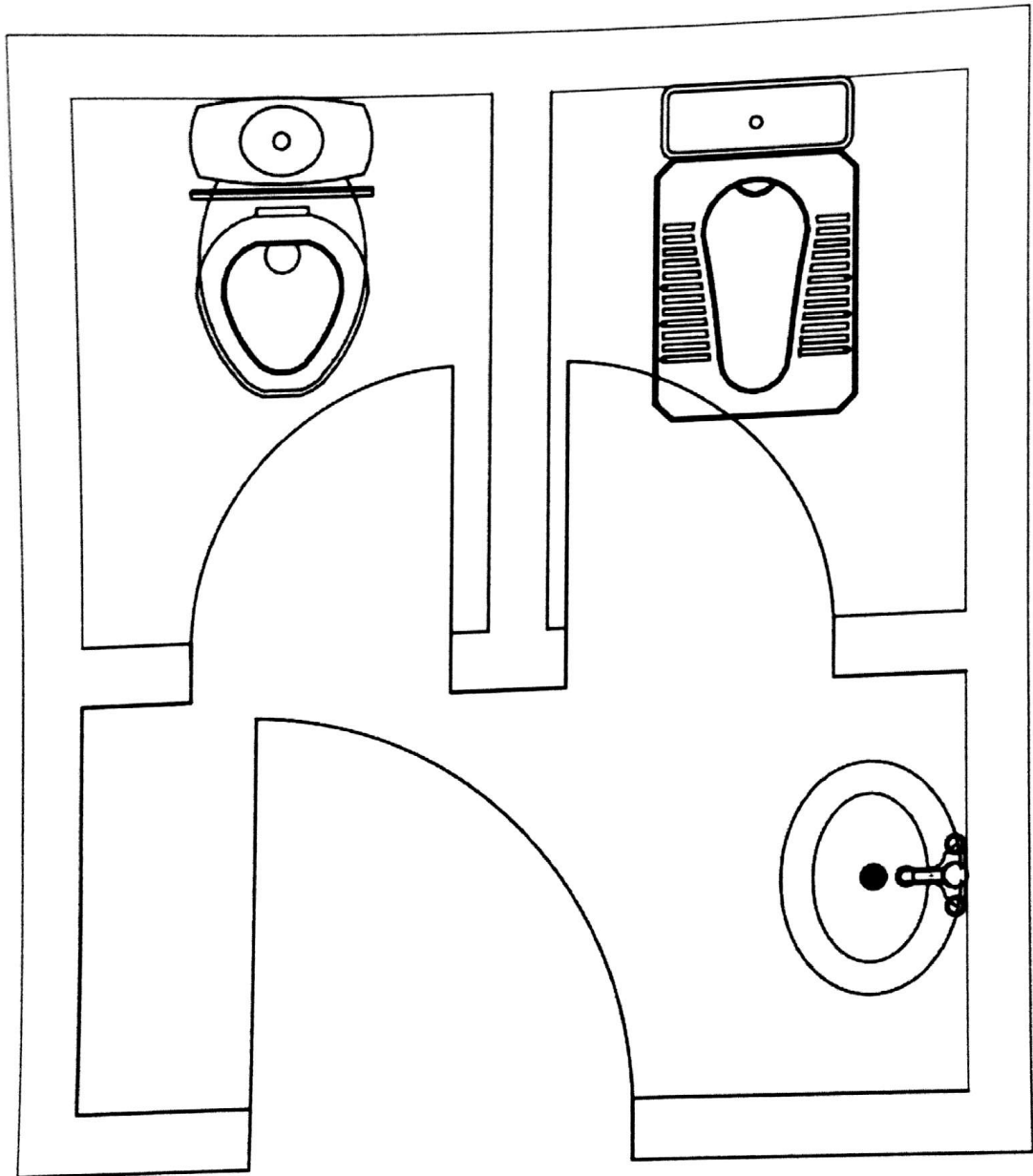


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Existing Plan of Toilet Block Student
Section Male & Female (Same)
KMU Nazimabad Campus

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Existing Plan of Toilet Block Lecture
Hall-1 Side Female Washroom

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