SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Name of Work: Construction of VCB Panel Room at BBSUTECH, Khairpur Mirs

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer**: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.

7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.

8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.

9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

10. Bid without bid security of required amount and prescribed form shall be rejected.

11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;

(A) **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.

(B) **In case of item rates,** .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.

(C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

NOTICE INVITING TENDER

1. The Benazir Bhutto Shaheed University of Technology and Skill Development, Khairpur Mirs invites bids on Composite Schedule of Rates (CSR) & Item Rate basis electronically through EPADS (E-Pak Acquisition & Disposal System) on a Single Stage - Two Envelope Procedure from the eligible and experienced, interested persons/contractors/firms/companies/(the bidder(s)).

2. Details of Work:

#	Name of Work	Estimated Cost (Rs. In Million)	Bid Security Rs. In million	Tender fee Rs.	Time for Completion	Date of issuance	Date of submission of bids	Purchase from
1	Repair & Renovation of Nisar Ahmed Siddiqui IT Center, Gambat	9.439	0.189	1000	Six Months	03-11-2026	18-11-2026 up to 11:30 am	Through SPPRA EPADS
2	Repair & Renovation of Nisar Ahmed Siddiqui IT Center, Thari Mirwah	17.727	0.355	1000	Six Months			
3	Construction of MS Steel Grill at New Land, BBSUTECH, Khairpur Mirs	3.652	0.073	1000	Three Months			
4	Construction of VCB Panel Room at BBSUTECH, Khairpur Mirs	1.928	0.039	1000	Three Months			

3. Eligibility Criteria:
   a) Valid registration with FBR, Sindh Revenue Board (SRB) & valid PEC (where applicable) in relevant category and discipline with specialized code CE01, CE10 & EE04.
   b) Having valid license of Electrical Inspector (except, work at # 3).
   c) Experience of similar nature of works: At least one work of 80% of the estimated cost or two works of the 50% of the estimated cost executed during last five years.
   d) Average Annual turnover not less than equivalent cost of the estimate during last five years.
   e) Copy of CNIC of owners/proprietors.

4. Qualification:
   i. List of similar nature of building works with satisfactory Completion Certificates along with Letters of Award issued from the Procuring Agency for costing of work done greater than (twice of the estimated cost) in million (cumulative) for last five (05) years.
   ii. Details of equipment, machinery and transport owned/leased/hired by the bidder related to the building construction with documentary evidence.
   iii. Financial Statement (Summary), Income Tax Returns, Bank Statements and Audited Reports for last three (03) years.
   iv. List of litigation (if any) their nature and status/outcomes.
   v. Affidavit on original stamp paper of at least Rs.100/- (duly notarized) to the effect that the bidder is not black listed and not involved in any litigation and arbitration with any Government Procuring Agency and bidder has not abandoned any work.
   vi. The bidders shall have to submit complete details of Engineering and Technical personnel along with CVs (duly signed by concerned person with attested copies of testimonials and having relevant experience).
   vii. All documents required should be clearly legible and attested from any gazetted Govt. officer otherwise bid cannot be considered for qualification.

viii. Bidders shall have to submit affidavit on original stamp paper of at least Rs.100/- (duly notarized) to the effect that:
   a. All the documents /particulars/ information furnished are absolutely true & correct.
   b. Declaring that there is no involvement in any corrupt, fraudulent and collusive practices.
   c. If, at any stage, the information is found to be bogus, fake, forged, or counterfeit, action shall be taken in accordance with the applicable rules.

5. Bidding/Tender Documents:
   i. Interested bidders are required to get registered themselves on EPAD system in the link https://sindh.eprocure.gov.pk/#/supplier/registration for submission of electronics bids. Bidding documents can be viewed /downloaded from https://portalsindh.eprocure.gov.pk and also available and viewed from, University's website: https://bbsutsd.edu.pk/tenders/.
   ii. The bids prepared in accordance with the instruction given in the bidding document must be submitted on EPADS. The original instruments of tender fee (non-refundable) and bid security, in shape of Call Deposit issued by any scheduled bank of Pakistan, in favour of, "the Benazir Bhutto Shaheed University of Technology and Skill Development Khairpur Mirs" must reach the Procuring Agency (the undersigned) in the sealed envelope prior to the deadline of submission of e-bids. The technical bids will be opened by the Procurement Committee on the same day at 12:30 pm, in presence of the bidder(s) or their authorized representative who wish to be present. After completion of Technical Process, the Financial Bids of technically qualified bidders will be opened and uploaded on EPADS, accordingly.

6. Un-responded tenders will be again issued/submitted/opened on the following dates:-

Attempt:	(a) Issue date	(b) Submission & opening date
2nd	19-11-2026 to 04-12-2026	04-12-2026(11:30am) & 04-12-2026(12:30 pm)

7. Venue: through EPADS, office of the Director (Works & Services), the Benazir Bhutto Shaheed University of Technology and Skill Development, Khairpur Mirs (Phone# 0243-920168).

8. Un-foreseen situation: In case of such situation resulting in closure of office on the date of opening or if Government declares holiday, the tenders shall be submitted, opened on the next working day at the same time and venue.

9. Funding Position:
   Government of Sindh.

10. Terms & Conditions:

a) Under following conditions bid will be rejected:-
   i. Conditional bid(s).
   ii. Bid(s) without bid security of required amount and form.
   iii. Bids received after specified date and time.
   iv. Black listed firms.

b) Bid Validity Period:- 90 days (Ninety Days).

c) Evaluation Criteria:- The required documents attached with the application/bid shall be evaluated on Yes/No basis (check list).

d) Procuring Agency reserves the right to reject any or all bids subject to the relevant provisions of Sindh Public Procurement Rules 2010 (amended up to date).

(a). Name of Procuring Agency: The Benazir Bhutto Shaheed University of Technology and Skill Development, Khairpur Mirs

(b). Brief Description of Works: Construction of VCB Panel Room at BBSUTECH, Khairpur Mirs

(c). Procuring Agency's address:- Office of the Director (Works & Services), the Benazir Bhutto Shaheed University of Technology and Skill Development, Khairpur Mirs

(d). Estimated Cost:-1.928 million

(e). Amount of Bid Security:- 0.039 (Fill in lump sum amount

or in % age of bid amount /estimated cost, but not exceeding 5%)

(f).Period of Bid Validity (days):- Sixty Days (Not more than sixty days).

(g).SecurityDeposit:-(includingbidsecurity):- Five (5%)

(in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills :- Five (5%)

(i). Deadline for Submission of Bids along with time :- 18-11-2026 at 11:30 am

Venue, Time, and Date of Bid Opening:- Through EPADS Office of the Director (Works & Services), the Benazir Bhutto Shaheed University of Technology and Skill Development, Khairpur Mirs
Time: 12:30 PM
Dated: 18-11-2026

(j). Time for Completion from written order of commence: -Three Months

(L).Liquidity damages:- **(**0.05 of Estimated Cost or Bid cost

per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: Date: Amount:(in words and figures)

(Executive Engineer/Authority issuing bidding document)

Conditions of Contract

Clause – 1:Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the **c**ompletion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-

(i) contractor causes a breach of any clause of the Contract;
(ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
(iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
(iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

(i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;

(ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

(i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,

(ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the **c**ontractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause –5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause –6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Clause – 7: Payments.

(A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders.

(A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.

(B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

(C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.

(D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.

(E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.

(F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

(A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.

(B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) **Uncorrected Defects:**

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

(ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

(A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.

(B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

(A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;

(B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause –17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause –18: Financial Assistance /Advance Payment.

(A) Mobilization advance is not allowed.

(B) Secured Advance against materials brought at site.

(i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;

(ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause –19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause –20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Divisional Accountant

Contractor **Executive Engineer/Procuring Agency**

Name of Work: Construction of VCB Panel Room at BBSUTECH, Khairpur Mirs

Other terms & conditions

i. Only Cement from Lucky Cement factory, DG Cement & Falcon Cement of approved quality or equivalent will be used with the approval of Engineer In-charge.
ii. Only Bholhari Hill Sand of approved quality from Bholhari quarry will be used.
iii. Only Crush Stone of approved quality from Ubhan shah quarry will be used.
iv. Only Stone metal of approved quality from Ubhan shah quarry will be used.
v. Only burnt bricks of approved quality from Karamabad or equivalent will be used.
vi. Only Amreli Steel of approved quality or equivalent will be used of required strength.
vii. No cartage of any material arranged by the contractor himself /themselves will be paid in any shape.
viii. Only palatable water of approved quality will be used and Contractors shall have to make their own arrangement of palatable water for use in work at his / their own cost.
ix. Concrete shall be mixed with mechanically operated Concrete Mixer with due concentration to aggregate and water ratio.
x. If any wherever nomenclature or any item is elaborated or not clear or any typographical error occurs in the schedule for the tender it should be read strictly as per composite schedule of rates issued by standing rates committee Govt. of Sindh.
xi. All material shall confirm the standard specifications.
xii. No any premium shall be allowed on non-scheduled items / offered rates.
xiii. All the debries and surplus stuff shall be removed from the site / disposed off by the contractor for which no any extra cost of cartage etc shall be paid.
xiv. All RCC / PCC cost in Situ shall be mechanically vibrated by the contractor for which no any extra cost will be paid.
xv. Work will be carried out as per P.W.D. specification.
xvi. All materials / mixes used in structure shall be tested from recognized laboratory and test report shall be submitted without any delay for which no any extra cost etc shall be paid.
xvii. Electricity used shall be the responsibility of contractor for which no any extra cost etc shall be paid.
xviii. Camp office / stock / go-down constructed at site shall be the responsibility of contractor for which no any extra cost etc shall be paid.
xix. All workers within the execution area should wear (PPEs) protection helmets and full boots and ensure all safety & security measures for lives of labours / inhabitants shall be the responsibility of contractor for which no any extra cost etc shall be paid.
xx. Deployment of full time engineer at site shall be the responsibility of contractor for which no any extra cost etc shall be paid.
xxi. Inspection request shall be submitted before 24 hrs of execution of any new trade/activity.
xxii. Pour slip to be submitted for approval of any CC and RCC work well before execution of pouring.
xxiii. The contractor shall have to visit the site before filling the bidding documents.

Director (Works & Services)
BBS-UTECH, Khairpur Mirs

Contractor's Signature_____

Contractor's Name_____

Stamp _____

BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
		BoQ Attached			

Amount TOTAL (a)

---------- % above/below on the rates of CSR. **Amount to be added/deducted on the basis Of premium quoted. TOTAL (b)**

Total (A) = a+b in words & figures:

Contractor Executive Engineer/Procuring Agency

(B) Description and rate of Items based on Market (Offered rates)

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
		BoQ Attached			

Total (B) in words & figures:

Contractor

Executive Engineer/Procuring Agency

Summary of Bill of Quantities.

Cost of Bid Amount

1. (A) Cost based on Composite Schedule of Rates.

2. (B) Cost based on Non/Offered Schedule of Rates.

TOTAL COST OF BID (C) = Total (A) + Total (B)

Contractor Executive Engineer/Procuring Agency

Construction of VCB Panel Room at BBSUTECH,Khairpur Mirs

Summary of Cost

S.No	Item of Works	Amount (Rs.)
A	**Civil Works**	
	Amount of Scheduled Items	1,366,676.16
	Add/Deduct_____above/below on Scheduled Items	
	Total Amount of Scheduled Items	
	Amount of Non-Scheduled Items	
	Total Amount of Non-Scheduled Items	
	Total Amount of Civil Works (A)	
B	**Electrification Works**	
	Part (i) Amount of Scheduled Items	159,951
	Part (ii) Amount of Scheduled Items	24,287
	15% below on part (i) of schedule items (-)	(23,993)
	Total of Scheduled Items	160,246
	Add/Deduct_____above/below on Scheduled Items	
	Total	
	Amount of Non-Scheduled Items	
	Total Amount of Electrical Works (B)	
	Total of Part (A+B)	
	15% SRB	
	Grand Total	
In Words:		

Director (Works & Services)
The Benazir Bhutto Shaheed
University of Technology and skill Development
Khairpur Mirs

CamScanner

Name of work: Construction of VCB Panel Room at BBSUTECH,Khairpur Mirs

Part-I Civil Work

Bill of Quantities (BoQs)

S#	Description	Quantity	Unit	Rate	Amount (Rs)
	Part-A Scheduled Items				
01	Excavation in foundation of building bridges and other structures including dagbelling dressing,refilling around structure with excavated earth watering and ramming lead upto 5 ft,lead upto one chain (30 metre) and lift upto 5 ft(1.5 metre).b)In ordinary soil (S.I#18(b),P.No:17)	455	P.Cft	11.88	5405
02	Cement Concrete brick or stone ballast 1-1/2" to 2" gauge (b)Ratio 1:4:8(S.I#4(b),P.NO:24)	98.34	P.Cft	296.69	29176
03	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)a)Deformed Bar (ii)Grade-60 (S.I#8(a)(i),P.No:26)	20.67304	P.Cwt	18934.02	391424
04	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.(S.I#6(a)(i),P.No:25)	391.625	P.Cft	717.59	281026
05	Supplying and filling sand umder floor and plugging in walls (S.I#29,P#34)	672	P.Cft	57.52	38653
06	Cement Concrete plain including placing,compacting,finishing and curing complete including screening and washing at stone aggregate without shuttering Ratio 1:2:4(S.I#5(f),P#25)	42	P.Cft	443.54	18629
07	Pacca brick work in foundation and plinth in:1:6 (S.I#4 (e),P.No#29).	372.9	P.Cft	359.20	133946
08	Pacca brick work in ground floor in i/c striking of joints. (S.I#5 i(e),P.No#30).	412.5	P.Cft	381.18	157237
09	Applying floating coat of cement 1/32" thick (S.I:14(ii),P.No:52)	1767.5	P.Sft	22.63	39999
10	Cement Plaster 1:6 upto 12' height upto 20 ft height(b)1/2" thick (S.I#13,P.NO:52)	1767.5	P.Sft	37.01	65415
11	Cement Plaster 1:4 upto 12' height upto 20 ft height(a)3/8" thick (S.I#11,P.NO:52)	1767.5	P.Sft	37.78	66776
12	Priming coat of chalk under distemper(S.I#23,P.NO:53)	792	P.Sft	3.59	2843
13	Distempering three coats(S.I#24(c),P.NO:53)	792	P.Sft	17.23	13646
14	Preparing surface and painting with weather coat i/c rubbing the surface with rubbing brick /sand paper,filling the voids with chalk/plaster of paris and then painting with weather coat of approved make (1st+2nd coat)(S.I#38(a+b),P.NO:54)	975.5	P.Sft	62.98	61437
15	Single layer of tiles 9" x 41/2 x1 1/2(225 x 112.5 x 40mm) laid over 4"(100 mm) earth and 1" (25mm) mud plaster without Bhoosa grouted with cement sand 1:3 on top of RCC Roof Slab provided with 34 lbs per P.Sft bitumen coating sand blinded(S.I#5,P.NO#40)	305.25	P.Sft	139.09	42457
16	Providing and laying single layer of polythene sheet 0.13 mm thick for water proofing as per specification and instruction of Engineer incharge (S.I#38,P.NO#43)	610.5	P.Sft	24.01	14658
17	Providing Anti-termite treatment by spraying/sprinkling /spreading Neptachlar 0.5% Emulsion as an overll pre-construction treatment in slab type treatment in slab type construction under the slab and along attached perches or entrances etc complete as per directions of Engineer Incharge.(S.I:92(A),P.NO:84)	168	P.Sft	11.46	1925
18	Reinforced cement concrete spout including fixing in position with top and bottom khuras.(S.I#27,P.No:27)	1	P.No	2023.24	2023
	Total Cost of Schedule Items				1366676

Director (Works & Services)
The Benazir Bhutto Shaheed
University of Technology and skill Development
Khairpur Mirs

CamScanner

Bill of Quantities (BoQs)

S#	Description	Quantity	Unit	Rate	Amount (Rs)
	Part-B Non Schedule Items				
01	Providing,fabricating and fixing M.S louver door of 16 guage sheet ,including door frame made of 2" x 2" x1/8" angle iron,fabricated from approved sizes and gauges of mild steel sections,with fixed louvers,hinges,handles,locking arrangements,holdfasts,and all necessary fittings and fixtures,including one coat of red oxide primer and two coats of approved enamel paint ,complete in all respects as directed by engineer in charge.	40	P.Sft		
02	Providing,fabricating and fixing M.S louver windows/ventilators of 16 guage sheet ,including frame made of 2" x 2" x1/8" angle iron,fabricated from approved sizes and gauges of mild steel sections,with fixed louvers,hinges,handlesholdfasts,and all necessary fittings and fixtures,including one coat of red oxide primer and two coats of approved enamel paint ,complete in all respects as directed by engineer in charge.	48	P.Sft		
			Total Part-B		

Director (Works & Services)
The Benazir Bhutto Shaheed
University of Technology and skill Development
Khairpur Mirs

CamScanner

Part-B Electrification Works

Construction of VCB Panel Room at BBSUTECH, Khairpur Mirs (Electrical Work)

Bill of Quantities (BoQs)

S.NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Part-I Scheduled Items				
1	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 3-7/.029 copper conductor in 3/4" Dia PVC conduit recessed in wall or column as required (SI No.24 PG No.230)	Per Rft	55	684.64	37655.2
2	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4) PVC conduit recessed in wall or column as required. (SI No.102 PG No.236)	Per point	8	6,573.50	52588
3	Providing & fixing circuit breaker 6, 10 , 15, 20,30,40,50 & 63 DP (TB-5S)on prepared board as reuqired (S.I.No.179, P-243)	Per No.	1	5528.57	5528.57
4	Providing & fixing circuit breaker 6,10,15,20,30,40,50&63 SP (TB-5S) on prepared board as required (SI No.178 PG No.243)	Per No.	3	2,504.12	7512.36
5	Providing & fixing A.C Electric Ceiling fan 56" (good quality) (S.I.No.195, P-244)	Per No.	1	14869.21	14869.21
6	Providing & fixing A.C Electric Wall Bracket fan 18" (good quality) (S.I.No.196, P-244)	Per No.	1	11,606.88	11606.88
7	Providing & fixing earthing set (1'x1') copper plet i/c excavation of rock earth 12' depth or if water comes out i/c salt/choracale mixed with G.I pipe with nut bolt testing topping etc complete. (S.I.No.252, P-249)	Per Job	1	30191.00	30191
	Total of Part-I				**159951.22**
	Part-II Scheduled Items				
1	Providing & laying (MAIN or SUB MAIN) PVC Sheeted with two core copper conductor 300/500 volts size 2.5mm2 (S.I.No.44, P-232)	Per Rft	90	269.86	24287.40
	Total of Scheduled Items				**24287.40**
	Part-B Non Scheduled Items				
1	Supplying and installation of flush type gang switch of 5-10 rating including 16 SWG steel back box resist In wall with 2 coats of (Antirust paint) including face plat and T&P etc with complete in all respect as per side requirment and instruction EI.				
	I) Four Gang - 1Way Switch	Per No.	2		
2	Supplying and installation of electric fixture (Phillips/Fast/Factor or Equivalent) Complete with required lamps, starter, Holders, Electronic ballast etc. including hangers, support and all Mounting/fixing acceseries and T&P etc. complete in all respect as per side requirment and instruction EI.				
	a) 12 Watt LED surface Down light	Per No.	4		
	b) LED Floodlight 50 Watt	Per No.	1		
3	Providing & fixing three pin 5/10amp plug & socket flush type as per required.	Per No.	1		
4	Supplying and installation of Antirusting powder coated 1.5mm MS Back Box for 3 pin power plug respect as per side requirment and instruction EI.	Per No.	1		
5	Providing & fixing exhaust fan 12" dia with copper winding I/c required fixing material and T&P etc complete in all respect as per side requirment and instruction EI.	Per No.	1		
6	Supply, installation, Testing and commissioning of distribution box after installation of electric fixture as per specifications and drawings fabricated of 16 SWG steel sheet, recessed / surface monted as per site requirement, painting after applying redoxide, with powder coated finish, complete with hinged door & a separate doors, lock, gasket, removable gland plate, copper made & erth bar of size 12"x2"x1/4", DIN rail, internal wiring. Bus bar supports, cable (ermination lugs, ferrules, identification labels, and all necessary mounting accessories, RYB indicating lamps. and T&P etc complete in all respects as per site requirement and EI.	Per No.	1		
	Total of Non Schedule Items				

Director (Works & Services)
The Benazir Bhutto Shaheed
University of Technology and skill Development
Khairpur Mirs