



**UNIVERSITY OF SINDH**  
JAMSHORO SINDH, PAKISTAN



Executive Engineer

No.SU/EW/EE/ 951  
Dated: 08-06-2017

The Manager (A&F),  
S.P.P.R.A,  
Block-8, Sindh Secretariat No.4-A,  
Court Road, Karachi  
Tel # 021-9205356

**Subject: Website hoisting charges.**

Dear Sir,

I am enclosing herewith cheque No.00001301 dated: 07-06-2017 amounting to Rs.2000.00 for website hoisting charges of SPPRA Website of following two (03) works.

**Detail are as under:**

Sr. #	Name of Work	N.I.T #
1	Construction of security compound wall including R.C.C columns (with steel grill) from Institute of Sindhology to S.U. Colony Workshop & from Station to S.U. Petroleum Service and Construction of main entrance gate near Institute of Sindhology	SU/EW/EE/946 06-06-2017
2	Remaining work of Pharmocogonosy / Library at Faculty of Pharmacy.	
3	Construction of Academic & Administration Block at Sindh University Mirpur Khas Campus.	

Thanks

Yours faithfully,

  
Executive Engineer  
S.U. Engineering Wing

SPPRA INWARD DIARY  
NO: 7691  
DATED: 09-07-17



**UNIVERSITY OF SINDH**  
**JAMSHORO SINDH, PAKISTAN**



Executive Engineer

No.SU/EW/EE/ 946  
Dated: 06-06-2017

**NOTICE INVITING TENDER**

Sealed bids are invited from reputable and well experienced firms / companies having Category C-06 & C-05 (if applicable) registered with Pakistan Engineering Council, Income Tax and Sindh Revenue Board to carry out following works:

S. #	Name of Work	Estimated Cost (Rs. & Million)	Bid Security	Tender Fee	Time of Completion
1.	Construction of security compound wall including R.C.C columns (with steel grill) from Institute of Sindhology to S.U. Colony Workshop & from Station to S.U. Petroleum Service and Construction of main entrance gate near Institute of Sindhology	15369833.00 (15.370 M)	4% of estimated cost	3000.0	08 Months
2.	Remaining work of Pharmacogonosy / Library at Faculty of Pharmacy.	15312640.0 (15.312 M)	4% of estimated cost	3000.0	08 Months
3.	Construction of Academic & Administration Block at Sindh University Mirpur Khas Campus.	44037342.0 (44.037)	4% of estimated cost	3000.0	12 Months

Issuance date	Submission date	Opening date & time	Venue
From 13-06-2017 to 03-07-2017 on working days.	Upto 04-07-2017 12:00 noon.	04-07-2017 at 01:00 pm.	Office of the Executive Engineer, S.U Engineering Wing on Vice-Chancellor Road.

**Terms & Conditions.**

- (a) Under following conditions bid can be rejected:
- Conditional and telegraphic bids/tenders;
  - Bids not accompanied by bid security of 4% of the estimated amount in the shape of call deposit / pay order in the name of Executive Engineer, S.U. Engineering Wing.
  - Bids received after specified date and time.
  - Bid must be signed, named & stamped by the authorized person of the firm / companies along with authorized letter.
  - Black listed firms / companies.
- (b) **Bid validity Period: - (90) days.**
- (c) The Procurement Agency, (Sindh University Jamshoro) reserves the right to reject all or any bids subject to the relevant provisions of Sindh Public Procurement Rules 2017 amended upto date.

(d) **Responsive Bidder is required to submit following documents with their bid:**

- (i) List of similar assignments with cost (mention number of projects with their cost) under-taken over the past 03 years.
- (ii) Details of equipment, machineries and transport owned by firm/contractor.
- (iii) Financial Statement (summary) and income tax return for the last 01 year.
- (iv) Affidavit that firm has never been black listed.
- (v) Copy of CNIC
- (vi) Proof of Registration of NTN.
- (vii) Proof of Registration with SRB.

Tender fee receive in cash which is not refundable in favour of University of Sindh

  
Executive Engineer

S. U. Engineering Wing,  
Jamshoro  
(022) 9213214

**Copy F.W.Cs to:**

- The Secretary to Vice-Chancellor, University of Sindh, Jamshoro.
- The Pro Vice-Chancellor, S.U. Campus Thatta, Convener, Procurement Committee.
- The Director Finance, University of Sindh, Jamshoro.
- Dr. Amir Ali Abro, Consultant to V.C University of Sindh, Member Procurement Committee.
- Mr. Abdul Aleem Memon, Executive Engineer, Building Division, Jamshoro, Member Procurement Committee.
- Mr. Kazi Riaz Hassan Qureshi, Director Services, MUET, Jamshoro, Member Procurement Committee.
- Mr. Muhammad Ali Khowaja, Bursar, University of Sindh, Jamshoro, Member Procurement Committee.
- Engr. Allah Bux Solangi, Incharge Executive Engineer, S.U. Engineering Wing, Jamshoro, Member Procurement Committee / Secretary.
- Engr. Tanveer Gulfam Memon, Assistant Engineer / Incharge Water Supply Network, S.U. Engineering Wing, Member Procurement Committee.
- The Director (A&F) SPPRA, Karachi along with one set of tender documents for publication.
- The Web Administrator, Sindh University Website for publication on Sindh University Website.
- Notice Board.



**UNIVERSITY OF SINDH**  
ALLAMA I. I. KAZI CAMPUS, JAMSHORO SINDH, PAKISTAN



REGISTRAR

NO.ADMN:-2087  
DATED:- 8/5/2017

**ORDER**

In continuation to this office order No.Admn:/1305 dated 16.03.2017, in light of directives contained under letter No.Dir(REF)/329/SPPRA./3-9(UoS)/14-15./8872, dated 22.05.2015, issued by the Manager (Reforms), Sindh Public Procurement Regulatory Authority (SPPRA), Government of Sindh, the Vice-Chancellor, University of Sindh, is pleased to re-constitute a Procurement Committee consisting of the following, to ensure that Public Procurements are conducted in a fair and transparent manner in order to bring value for money:

1. Prof. Dr. Sarfraz Hussain Solangi, Convenor  
Pro-Vice-Chancellor  
Sindh University Campus Thatta
2. Dr. Amir Ali Abro, Member  
Consultant to Vice-Chancellor on Higher Education,  
University of Sindh
3. Mr. Abdul Aleem Memon, Member  
Executive Engineer,  
Building Division, Jamshoro
4. Mr. Kazi Riaz Hassan Qureshi, Member  
Director Services,  
Mehran University of Engineering & Technology,
5. Mr. Muhammad Ali Khowaja, Member  
Bursar, University of Sindh,
6. Engr. Allah Bux Solangi, Member / Secretary  
Incharge Executive Engineer,  
Sindh University Engineering Wing,
7. Engr. Tanveer Gulfam Memon, Member  
Assistant Engineer / Incharge Water Supply Network,  
Sindh University Engineering Wing,

  
(Prof. Dr. Muhammad Saleem Chandio)  
REGISTRAR

Copy to all concerned:



# UNIVERSITY OF SINDH

ALLAMA I. I. KAZI CAMPUS, JAMSHORO SINDH, PAKISTAN



REGISTRAR

NO.ADMN:- 2008  
DATED:- 28/4/2017

## NOTIFICATION:

In continuation to this office Notification No.Admn:/3553 dated 16.09.2016, the Vice-Chancellor, University of Sindh is pleased to re-constitute a Complaint Redressal Committee (CRC) consisting of the following for redressing grievances of aggrieved.

1. Prof. Dr. Fateh Muhammad Burfat, Vice-Chancellor, University of Sindh, Jamshoro. Convenor
2. Prof. Dr. Hamadullah Kakepoto, Director, Area Study Centre Far East & South East Asia, University of Sindh. Member
3. Mr. Muhammad Younus Khan, District Accounts Officer (from A.G. Sindh), Education Works Division Jamshoro. Member

(Prof. Dr. Muhammad Saleem Chandio)  
REGISTRAR

Copy to all concerned

## TENDER DOCUMENTS



Construction of Security Compound Wall including R.C.C. Columns (with Steel Grill) from Institute of Sindhology to S.U. Colony & from Station to S.U. Petroleum Service and Construction of Main Entrance Gate on entrance of Mir Noor Muhammad Road near Institute of Sindhology.

From:  
EXECUTIVE ENGINEER  
S.U. Engineering Wing,  
Jamshoro



# UNIVERSITY OF SINDH

JAMSHORO SINDH, PAKISTAN

**Subject:** Construction of Security Compound Wall including R.C.C. Columns (with Steel Grill) from Institute of Sindhology to S.U. Colony & from Station to S.U. Petroleum Service and Construction of Main Entrance Gate on entrance of Mir Noor Muhammad Road near Institute of Sindhology.

The tender contains \_\_\_\_\_ pages issued to

M/S \_\_\_\_\_ Contractor

on \_\_\_\_\_.

Accounts Section  
S.U. Engineering Wing

## Instruction of Bidders / Procuring Agencies.

### General Rules and Directions for 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 payment 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*.

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 documents 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 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 rate 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 condition, 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 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 bidders fulfilled all codal requirements of eligibilities criteria given in the tender notice such as registration with tax authorities and RS+ registration with PEC(where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding documents. If the bidder does not fulfill any of these conditions, in 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 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 units 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 be govern and 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 be govern.

## 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 work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the pro-rate basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the University of Sindh at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the University of Sindh shall not exceed 10 per cent of the contract price. University of Sindh 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) University of Sindh/Executive Engineer may terminate the contract if either of the following conditions exist: -
- (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/University of Sindh 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/University of Sindh, 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.

University of Sindh/Executive Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Executive Engineer shall give possession of all parts of the site to the contractor. 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 University of Sindh 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 /University of Sindh 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) University of Sindh 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 University of Sindh 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 exceeded by more than 15%, and then Executive Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of higher authority.
- (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 Executive 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 Executive 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 Executive 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 Vice Chancellor, University of Sindh, 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.

17/06/2017  
08/06/2017  
EXECUTIVE ENGINEER  
S.U. Engineering Wing,  
Jamshoro.

## ADDITIONAL TERMS & CONDITIONS

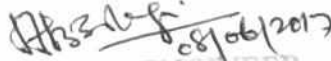
1. The contractor will have to fill tender form carefully by filling all the entries properly, incomplete tender form will not be accepted.
2. Signature of contractor must be stamped properly.
3. The Executive Engineer reserves the right to change any item specification during execution of the work which will be acceptable.
4. The contractor will have to follow the instruction of Assistant Engineer as well as of Executive Engineer at site.
5. The Contractor will have to do the work as per specification and in case of any complication he will have to follow the instructions of Executive Engineer.
6. The contractor will have to arrange site order book at site of work with technical person.
7. The contractor will have to accept the decision of Procurement Committee and in case of any cry he will to submit it before Procurement Committee at the time of opening tender after that no claim of contractor will be entertained.
8. The contractor will have to prepare his running bill by his own staff on pad of company & submitted to Assistant Engineer. The payment of 15 days from the date of Receipt will be released.
9. The contractor will have to accept correction/changes in bills which will be made by Assistant Engineer/Executive Engineer.
10. The Contractor will have to arrange his own security system for his material at site.
11. Competent Authority reserves the right to reject any or all bids subject to relevant provision of SPP Rules 2010.
12. All the material of approved quality will be used. Sample of all the material, fixture will be got approved in advance.
13. Water will be provided by University and 2% water charges will be deducted, in case the University fails to provide the water, the contractor will have to arrange the water from his own sources for which no deduction will be made on account of water charges.
14. The contractor will strictly bound with the quantity and items of B.O.Q. and in case of excess no payment will be made till the contractor obtain orders of Executive Engineer in Written.
15. The contractor will have to complete work within contract cost and payment nothing will be paid beyond the contract cost till the order of Executive Engineer are obtained
16. The contractor will have to pay cost stamps duty 0.30% of contract cost.
17. The contractor will quote his own rates for Non Schedule items and no premium will be allowed on same items.
18. Agreement will be signed at the time of issuing Work Order.
19. If work is not completed in stipulated completion period upto 10% penalty will be deducted from bill.
20. All Taxes will be deducted from bill as per Govt. policy.



## **BIDDING DATA**

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

- a) Name & Address of the procuring agency : University of Sindh, Jamshoro
- b) Brief Description of Works : **Construction of Security Compound Wall including R.C.C. Columns (with Steel Grill) from Institute of Sindhology to S.U. Colony & from Station to S.U. Petroleum Service and Construction of Main Entrance Gate on entrance of Mir Noor Muhammad Road near Institute of Sindhology.**
- c) Estimated Cost : Rs.15369833.00
- d) Amount of Bid Security : **4%** (Rs.614793.00)
- e) Period of Bid Validity : 90 days
- f) Amount of Bid Security : **10%** (Rs.1536983.00, 4% at the time of Submission and 6% deductible from the running bills)
- g) Percentage if any, to be deducted from bill : **6%** (Rs.922190.00)
- h) Deadline of submission of Bids along with time : 04-07-2017 upto 12:00 noon
- i) Venue, Date & Time of Bid Opening : Office of the Executive Engineer, 04-07-2017 at 01:00 p.m.
- j) Time for Completion from written order of commence : 08 months
- k) Stamp Duty : **0.35%** or notified by the Govt. of Sindh, will be paid by successful bidder a stamp duty.

  
EXECUTIVE ENGINEER  
S.E. Engineering Wing,  
Jamshoro



# UNIVERSITY OF SINDH

JAMSHORO SINDH, PAKISTAN



**Subject:** Construction of Security Compound Wall including R.C.C. Columns (with Steel Grill) from Institute of Sindhology to S.U. Colony & from Station to S.U. Petroleum Service and Construction of Main Entrance Gate on entrance of Mir Noor Muhammad Road near Institute of Sindhology.

## GENERAL ABSTRACT

1. Cost of Schedule Items	Rs. _____
Add / Less _____ % above / below	Rs. _____
Cost of (Non Schedule Items)	Rs. _____
2. Cost of Schedule Items (Electrical)	Rs. _____
Add / Less _____ % above / below	Rs. _____
Cost of (Non Schedule Items)	Rs. _____
Total	Rs. _____

**CONTRACTOR**

## Schedule "B"

Construction of Security Compound Wall including R.C.C. Columns (with Steel Grill) from Institute of Sindhology to S.U. Work Shop & from Station to S.U. Petroleum Service and Construction of Main Entrance Gate near Institute of Sindhology.

Sr.	I t e m s	Qty	Rate	Unit	Amount
<b>PART-I CIVIL WORK (SCHEDULE ITEMS)</b>					
1	Excavation in rock dressed to designed section, grades and profiles, excavated material disposed off within 100 ft. lift upto 5ft (by Medium hard rock requiring occasional blasting)	11650.0	10133.00	%cft	118049
2	Excavation in foundation of building bridges and other structures including daggeling dressing, refilling around structure with excavated earth watering and ramming lead upto 5 ft (by ordinary soil P-1.18)	800.0	3176.25	%cft	2541
3	Cement concrete plain placing compacting, finishing and curing complete (including screening and washing at stone aggregate without Ratio 1:4:8)	2200.0	11288.75	%cft	248353
4	Reinforced cement concrete work i.e 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 shuttering, curing, rendering and finishing the exposed surface laid in position complete in all respects ratio 1:2.4:90 lbs cement %cft sand 4cft single 1/8" to 1/4" gauge.	9050.0	337.00	Pcft	3049850
5	Fabrication of mild 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) P-16.8-b	895.0	8001.70	Pcwt	7176012
6	Paeca brick work in foundation & plinth in cement sand mortar ratio 1:6	3500.00	11948.36	%cft	418193
7	Paeca brick work in foundation & plinth in cement sand mortar ratio 1:5 P-20.4-d	600.17	12176.08	%cft	73077

8	Pacca brick work in ground floor in cement sand mortar ratio 1:5 P-20.5-d	1800.00	12902.08	%cB	737237
9	Cement Plaster 1.6 upto 1.7' height (a) 3/8" thick	18000.00	2122.72	%sB	387090
10	Cement plaster 1.7 upto 1.7' height 3/8" thick P-21.3-a	5500.00	7166.77	%sB	129109.00
11	Cement plaster 1.7 upto 1.7' height 3/4" thick P-21.7-c	3800.00	2678.50	%sB	101.83.00
12	Making and fixing steel coated door complete with locking arrangement angle iron frame 2"x2" 3/8" and 3/4" sq. bars 4" centre to centre P-91.73	820.00	594.57	Psb	487547
13	Making and fixing steel grated door with 1/6" thick sheeting i.e. angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement P-91.74	267.00	726.72	Psb	193033
14	Fire brick masonry in fire clay mortar P-74	5850.00	17762.25	%cB	1039092
15	Rough coat - stucco cement plaster 3/4" thick in proportion of 1:1:3" 1/4 2" in cement full sand and hair in patterns P-54.32	8400.00	1306.10	%sB	193717
16	Distemper 3 coats P-53.74-c	10430.00	1079.65	%sB	112607
17	P.1 3" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels 3" thick P-41.16	270.00	4411.82	%sB	11911.91
18	Khapriol of cement concrete 6" x 8" x 1" of approved design - sharp top flat to 1:2 grey cement mortar over a bed of 1/4" thick grey cement mortar 1:2 P-41.30	720.00	8977.90	%sB	63640.88
19	Extra labour rate for making cement plaster puffs / band around straight or curved openings and around the edges of roof slabs the width not less than 6" with fine finishing as directed by Engineer incharge P-54.35	440.00	19.36	Psb	87.8.40
20	Preparing the surface and painting with weather coat i.e. 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 (b) 2nd & subsequent coat P-53.38-a-b	1320.00	1948.10	%sB	7871492

21	Filling, watering and reaming earth in floors with surplus earth from foundation lead upto one chain and lift upto 8 feet P-1/21	710.0	1512.50	6.50	11092.50
22	Preparing surface & Ramming of doors and windows up to 6" x 6" x 1" 68 sq ft	450.0	1250.85	2.78	1250.85
23	Preparing sub-base course by supplying and spreading stone mixed 1.50 x 2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing filling cords with 50 cty of pit sand having plasticity index of not more than 6% of suitable quality, watering and compacting to achieve 98-100% density as per modified AASHTO specifications (Rate includes all cost of materials T&P and carriage upto 3 chains)	3100.0	5618.86	18.13	17418.86
24	Preparing base course by supplying and spreading stone mixed of approved quality properly graded to maximum size of 1 1/2" in required thickness to Proper camber and grade including supplying and spreading 1.5 CB screenings and non plastic quarry fines, filling depressions with stone metal after initial rolling including watering and compaction the same so as to achieve 100% density as per modified AASHTO specifications (Rate includes providing and using templates, comb plates, screens, forms as directed (Rate includes all cost of materials T&P and carriage upto 3 chains)	3100.0	5465.13	17.63	17418.86
25	Providing surface dress (3.4 coat on new or existing surface with 55 lbs of bitumen of 80/100 penetration and 3.50 cty. ball 3.8" x 4" size including cleaning the road surface rolling etc complete (Rate includes all material T & P & carriage 3 chains (one way crush ball))	7000.0	1168.07	16.69	1168.07

26	Laying brick on edging including supplying of 9"x4" x 3" first class bricks excavation for laying edging with small size parallel to the road (Rate includes lead to 5 charts)	4000.0	2842.24	%est	11566
27	Laying mechanically to proper line and grade plant mixed 1-4" thick Asphalt concrete specified formula according to job mixed formula approved by the Engineer incharge rolling and finishing to design proper grade line level and camber etc (machinery with P.O. cost) P-9-24.1	4000.0	6873.79	%est	481165
28	Pavement marking in reflective thermo plaster paint for lines of 6" wide P-15-13	1600.0	41.24	1%est	65984
29	Pavea brick work other than building including striking of joints upto 30 feet height inc M.I.S. P-70.1.1	100.0	12574.38	%est	12574
30	Painting any type skirting	500.0	686.95	%est	3435
31	Making diagonal grooves of 1-1/2" x 1-1/2" at 2 ft centre to centre in road surface P-14.1	8500.0	146.41	%est	17448
32	P-1 3/8" thick Marble tiles 2 1/2" thick 12"x12" of approved quality and colour and Jank size 8" x 1" 6" x 1" available skirting and facing removal, backing off existing plaster surface etc over 1/2" thick base of cement mortar 1:3 setting out/tiling in slurry of white cement over mortar base including fitting the joints and working the tiles with white cement slurry current finishing, cleaning and etc for new works	3714.0	148.83	1%est	55785
33	Supplying and fixing of reflective Road Studs Double Edge Three surface type P-15-17	50.0	596.23	Each	59623
Total Cost of Schedule Items					11532951

**PART-II CIVIL WORK (NON SCHEDULE ITEMS)**

1	P-1 Bitum as per schedule (M.R)	2		Each	
2	P-1 Glazed tile dado or skirting 8"x16" or 10"x16" (1 unit) 1/2" thick laid in pavement over 1:2 cement sand mortar 1/2" thick including finishing (Standard Quality) (M.R)	500.0		%est	

3	Supplying and fixing in position Aluminum channel framing for sliding windows & ventilators of Alcop made with 7mm thick tinted glass glazing (Belconite) & Aluminum fly screen (x handles 56/96) & locking and arrangement etc complete (Delors model white) (M/R)	115.00			Part
4	Laying floors of approved with glazed or matt tile 3/4" thick 1' x 1' porcelain laid in white cement 1/2" over 1" thick cement mortar 1/2" complete (M/R)	171.28			Part
5	S.F. Steel widows (M/R)	50.00			Part
6	Providing Fixing and making the Ornamental pipe wall post of 1"x1"x1/4" SWG hollow pipe with the post 1"x1" size as flowed including partition of pipe 1"x1"x1/4" SWG welding according to drawing and design as per instruction of engineer incharge (Non Schedule Item) including painting 2 coats	11825.00			Part
7	Providing Fixing and making the Ornamental pipe wall pillar of 1"x1" slide square bar SWG hollow pipe with the post 1"x1" size as flowed including partition of pipe 1"x1"x1/4" SWG welding according to drawing and design as per instruction of engineer incharge including painting 2 coats	2500.00			Part
8	P.F. Iron Grill Floor over RCC Columns (M/R)	135			Part

## Schedule "B"

### Electrick work of Construction of Check Post at Entrance of Sindh University Colony, Jamshoro.

Sr.	Items	Qty	Rate	Unit	Amount
1	Wiring for light or fan point with 3 0.29 PVC insulated wire in 20 mm x 25 mm channel patti on surface as required. (I-129 P-15)	40	910	Per Point	9100.0
2	Wiring for plug point with 3 0.29 PVC insulated wires in 20mm x 25 mm channel patti on surface as required. (I-130 P-15)	7	212	Per Point	1484.0
3	Providing and fixing bakelite ceiling rose with two terminals. (I-278 P-15)	1	72	Per Point	788.0
4	Providing and fixing brass batten holder (I-232 P-330)	8	70	Per point	560.0
5	Providing and fixing three pin 5 Amp plug and socket flush type. (I-226 P-35)	1	151	Per Point	151.0
6	Providing & laying for (MAIN or SUB MAIN) PVC insulated with size 10 PVC copper conductor in 25 dia PVC conduit on surface. (I-03 P-1)	30	171	Per Meter	5109.0
7	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 10 PVC (4mm <sup>2</sup> ) copper conductor in 25 dia PVC conduit on surface.	50	305	Per Meter	15250.0
8	Providing & fixing circuit breaker 6,10,15,20,30,40,50 & 63 amp SP (IB-5S) on prepared board as required. (I-303 P-31)	4	916	Per No.	3664.0
9	Providing & fixing circuit breaker 6,10,15,20,30,40,50 & 63 amp DP (IB-5S) on prepared board as required. (I-303 P-31)	1	2186	Per No.	2186.0
10	Providing & fixing one way SP amp switch surface type.	15	34	Per No.	510.0
11	P.F. Ceiling Fan etc. (I-34235)	1	3185	Per No.	3185.0
12	P.F. Tube light 40 watt	5	1000	Per No.	5000.0
					<b>52241.00</b>
13	PVC distribution board for 15 SP and 1x DP (C.M.R.)				
14	15 Volt meter			Per No.	
	15 Amp Meter				
	15 P. Lamp (M.R.)				



To,

Executive Engineer  
S.U. Engineering Wing  
Jamshoro

Gentlemen

1. We (Name and Address of the Tenderer), having read, understood and accepted the Tender Documents, including the Addendum(s), if any, offer to supply, install configure test, train and support the Goods and the Service, in conformity with the said Tender Documents, to (Name and Address of the Purchaser), for Total Tender Price of PKR (in figures \_\_\_\_\_) in works in \_\_\_\_\_ in accordance with the Price Schedule and the timeline, attached hereto and made part of the Tender.
2. We undertake that the Tender shall have a minimum validity period of ninety days from the last date for submission of the Tender and may be accepted at any time before the expiration of that period.
3. We undertake to provide the Performance Security to give satisfactory assurance of our ability and intention, for due performance I execution of the Contact in accordance with the terms and condition of the Contract, in case of acceptance of the Tender.
4. We undertake that we are / shall be represented by an agent in that country equipped and able to carry out the maintenance, repair and spare parts stocking obligations prescribed in the Terms and Conditions of the Contract and / or the Technical Specifications, in case of acceptance of the Tender and not doing business within the Purchaser's country.
5. We undertake to the bound by the Tender and the Acceptance Letter, which shall constitute a contact, until execution of the formal Contract.

Date this \_\_\_\_\_ day of 2017.

**TENDERER**

Signature \_\_\_\_\_

CNIC No. \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

Address \_\_\_\_\_

Note: This letter should be on the letterhead of the Tenderer.

**AFFIDAVIT**

1. We, (Name and Address of the Tenderer), do hereby declare on solemn affirmation that:
2. We have not been black listed from any Government Department / Agency.
3. We have not been involved in litigation with any client during the last 3 years.
4. We acknowledge that we have read, understood and accepted the Tender Documents.
5. We understand the Purchaser shall have the right, at his exclusive discretion, to require, in writing, further information or clarification of the Tender, from any or all the Tenderer(s).
6. We understand that the Purchaser shall have the right, at his exclusive discretion, to increase / decrease the quantity of any or all item(s), accept / reject any or all tenders(s), cancel / annual the Tendering process at any time prior to award of Contract, without assigning any reason or any reason or any obligation to inform the Tenderer of the ground for the Purchaser's action, and without thereby incurring any liability to the Tenderer and the decision of the Purchase shall be final.

Date this \_\_\_\_\_ day of 2017.

**TENDERER**

Signature \_\_\_\_\_  
CNIC No. \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_  
Address \_\_\_\_\_

**WITNESSES**

Signature _____	Signature _____
CNIC No. _____	CNIC No. _____
Name _____	Name _____
Designation _____	Designation _____
Address _____	Address _____

## TENDER SECURITY FORM

**WHEREAS** (Name and Address of the Tenderer) (hereinafter called "the Tenderer") has submitted Tender against Tender No. \_\_\_\_\_ (Hereinafter called "the Tender") to the (Name Total Tender Price of PKR (in figures \_\_\_\_\_) (in words \_\_\_\_\_).

AND WHEREAS (Name of the Bank) having registered office at (Address of the Bank) (hereinafter called "the Guarantor") has agreed to give the Tenderer a Guarantee:

THEREFORE the Guarantor hereby affirms to bind himself, his successors and his assigns to the Purchaser, for the sum of PKR (in figures \_\_\_\_\_) (in words \_\_\_\_\_) and

undertakes to pay the Purchaser, upon receipt of his written demand(s), any sum(s) as specified by him not exceeding the above limit in aggregate, without cavil / argument and without the Purchaser having to substantiate / prove or to show grounds / reasons for such claim(s) on the occurrence of any / all of the following conditions:

1. If the Tenderer withdraws the Tender during the period of the Tender validity specified by the Tenderer on the Tender Form: or
2. If the Tenderer does not accept the corrections of his Total Price: or
3. If the Tenderer, having been notified of the acceptance of the Tender by the Purchaser during the period of the Tender validity, fails or refuses to furnish the Performance Security, in accordance with the Tender Documents.

Provided that Purchaser shall specify the occurred condition(s) owing to which the said sum is due to him.

Provided further that any demand(s) / claim(s) from the Purchaser shall reach the Guarantor within thirty working days after the expiry of the Guarantee.

This guarantee shall remain valid upto \_\_\_\_\_ or until furnishing of the Performance Security, whichever is later.

Date this \_\_\_\_\_ day of 2017.

### GUARANTOR

Signature \_\_\_\_\_

CNIC No. \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

Address \_\_\_\_\_

## PERFORMANCE SECURITY

WHEREAS (Name and Address of the Contractor) (hereinafter called "the Contractor") has agreed to supply the Goods and render the Service against Tender No. \_\_\_\_\_ (Hereinafter called "the Contract") for the Contractor Value of PKR (in figures \_\_\_\_\_) (in words \_\_\_\_\_). AND WHEREAS it has been stipulated in the Tender Documents that the successful Tenderer shall furnish Performance Security, within three working days of the receipt of the Acceptance Letter from the Purchaser, in the form of Band Guarantee, issued by a scheduled bank operating in Pakistan, as per the format provided in the Tender Documents or in other form acceptable to the Purchaser, for a sum equivalent to 10% of the contract value, valid from the date of issue until all obligations have been fulfilled in accordance with the Contract:

AND WHEREAS [Name of the Bank] having registered office at (Address of the Bank) (hereinafter called "the Guarantor") has agreed to give the Contractor a Guarantee:

THEREFORE the Guarantor hereby affirms to bind himself, his successors and his assigns to the Purchaser, for the sum of PKR (in figures \_\_\_\_\_) (in words \_\_\_\_\_) and undertakes to pay the Purchaser, upon receipt of his written demand(s), any sum(s) as specified by him not exceeding the above limit in aggregate, without cavil / argument and without the Purchaser having to substantiate / prove or to show grounds / reasons for such claim(s) on the occurrence of any / all of the following conditions:

1. If the Contractor commits a default under the Contract:
2. If the Contractor fails to fulfill any of the obligations under the Contract:
3. If the Contractor, violates any of provisions of the Contract:

Provided that Purchaser shall specify the occurred condition(s) owing to which the said sum is due to him.

Provided further that any demand(s) / claim(s) from the Purchaser shall reach the Guarantor within thirty working days after the expiry of the Guarantee.

This guarantee shall remain valid upto \_\_\_\_\_ or until all obligations have been fulfilled in accordance with the Contract, whichever is later.

Date this \_\_\_\_\_ day of 2017.

### **GUARANTOR**

Signature \_\_\_\_\_

CNIC No. \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

Address \_\_\_\_\_

TENDER DOCUMENTS



REMAINING WORK OF  
PHARMACOLOGY / LIBRARY  
AT FACULTY OF PHARMACY

From:  
**Executive Engineer**  
S.U. Engineering Wing,  
Jamshoro



**UNIVERSITY OF SINDH**  
**JAMSHORO SINDH, PAKISTAN**

**Subject: Remaining Work of Pharmacogonosy / Library at Faculty of Pharmacy.**

*The tender contains \_\_\_\_\_ pages issued to*

*M/S \_\_\_\_\_ Contractor*

*on \_\_\_\_\_.*

**Accounts Section**  
**S.U. Engineering Wing**

## Instruction of Bidders / Procuring Agencies.

### General Rules and Directions for 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 payment 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*.

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 documents 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 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 rate 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 condition, 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 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 bidders fulfilled all codal requirements of eligibilities criteria given in the tender notice such as registration with tax authorities and RS+ registration with PEC(where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding documents. If the bidder does not fulfill any of these conditions, in 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 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 units 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 be govern and 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 be govern.



## 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 work, 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 University of Sindh at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the University of Sindh shall not exceed 10 per cent of the contract price. University of Sindh 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) University of Sindh/Executive Engineer may terminate the contract if either of the following conditions exist: -
- (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/University of Sindh 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/University of Sindh, 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.

University of Sindh/Executive Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Executive Engineer shall give possession of all parts of the site to the contractor. 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 University of Sindh 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 far 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 /University of Sindh 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) University of Sindh 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 University of Sindh 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 exceeded by more than 15%, and then Executive Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of higher authority.
- (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 Executive 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 Executive 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 Executive 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 and 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 Vice Chancellor, University of Sindh, 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, or 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.

*DP 26/06/2017*  
Executive Engineer  
S.U. Engineering Wing  
Jamshoro.

## **ADDITIONAL TERMS & CONDITIONS**

1. The contractor will have to fill tender form carefully by filling all the entries properly, incomplete tender form will not be accepted.
2. Signature of contractor must be stamped properly.
3. The Executive Engineer reserves the right to change any item specification during execution of the work which will be acceptable.
4. The contractor will have to follow the instruction of Assistant Engineer as well as of Executive Engineer at site.
5. The Contractor will have to do the work as per specification and in case of any complication he will have to follow the instructions of Executive Engineer.
6. The contractor will have to arrange site order book at site of work with technical person.
7. The contractor will have to accept the decision of Procurement Committee and in case of any cry he will to submit it before Procurement Committee at the time of opening tender after that no claim of contractor will be entertained.
8. The contractor will have to prepare his running bill by his own staff on pad of company & submitted to Assistant Engineer. The payment of 15 days from the date of Receipt will be released.
9. The contractor will have to accept correction/changes in bills which will be made by Assistant Engineer/Executive Engineer.
10. The Contractor will have to arrange his own security system for his material at site.
11. Competent Authority reserve the right to reject any or all bids subject to relevant provision of SPP Rules 2010.
12. All the material of approved quality will be used. Sample of all the material, fixture will be got approved in advance.
13. Water will be provided by University and 2% water charges will be deducted, in case the University fails to provide the water, the contractor will have to arrange the water from his own sources for which no deduction will be made on account of water charges.
14. The contractor will strictly bound with the quantity and items of B.O.Q. and in case of excess no payment will be made till the contractor obtain orders of Executive Engineer in Written.
15. The contractor will have to complete work within contract cost and payment nothing will be paid beyond the contract cost till the order of Executive Engineer are obtained
16. The contractor will have to pay cost stamps duty 0.30% of contract cost.
17. The contractor will quote his own rates for Non Schedule items and no premium will be allowed on same items.
18. Agreement will be signed at the time of issuing Work Order.
19. If work is not completed in stipulated completion period upto 10% penalty will be deducted from bill.
20. All Taxes will be deducted from bill as per Govt. policy.

## BIDDING DATA

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

- a) Name & Address of the procuring agency : University of Sindh, Jamshoro
- b) Brief Description of Works : **Remaining Work of Pharmacogonosy / Library at Faculty of Pharmacy.**
- c) Estimated Cost : Rs.15312640.00
- d) Amount of Bid Security : **4%** (Rs.612506.00)
- e) Period of Bid Validity : 90 days
- f) Amount of Bid Security : **10%** (Rs.1531264.00, 4% at the time of Submission and 6% deductible from the running bills)
- g) Percentage if any, to be deducted from bill : **6%** (Rs.918758.00)
- h) Deadline of submission of Bids along with time : 04-07-2017 upto 12:00 noon.
- i) Venue, Date & Time of Bid Opening : Office of the Executive Engineer,  
04-07-2017 at 01:00 p.m.
- j) Time for Completion from written order of commence : 08 months
- k) Stamp Duty : **0.35%** or notified by the Govt. of Sindh, will be paid by successful bidder a stamp duty.

  
EXECUTIVE ENGINEER  
S.U. Engineering Wing,  
Jamshoro.





# UNIVERSITY OF SINDH

JAMSHORO SINDH, PAKISTAN



Subject: Remaining Work of Pharmacogonosy / Library at Faculty of Pharmacy.

## GENERAL ABSTRACT

### CIVIL

1. Cost of Schedule Items	Rs. _____
Add / Less _____ % above / below	Rs. _____
Total	Rs. _____

### ELECTRIC

2. Cost of Schedule Items	Rs. _____
Add / Less _____ % above / below	Rs. _____
Total	Rs. _____
Cost of Non Schedule Items	Rs. _____
Total	Rs. _____

**CONTRACTOR**

**Schedule "B"**  
**Remaining work of Pharmocogonosy**

<i>Sr,</i>	<i>I t e m s</i>	<i>Qty</i>	<i>Rate</i>	<i>Unit</i>	<i>Amount</i>
1	RCC work in roof slab, beams columns rafts. Lintels and other structural members lain in situ or precast lain in position completed in all respects (G/F) P-16/16-a	11295.0	337.00	Pcft	3806415
2	Fabrication of mild 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) Using Tor Bars P-16/8-b	757.0	5001.70	Pcft	3786287
3	Pacca Brick Work (F.F) P-20/5	1140.0	13340.71	%cft	152084
4	Cement Plaster 1/2" thick P-51/12	7960.0	2241.80	%sft	178447
5	Cement Plaster 3/8" thick P-51/12	8560.0	2166.72	%sft	185471
6	Cement Plaster 3/4" thick P-51/12	7335.0	2678.50	%sft	196468
7	Supplying and fixing in position Aluminium channels framing for sliding windows and ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) & Aluminium fly screen i/c handles stoppers & locking arrangement etc complete (a) Deluxe model (White) P-107/84	880.0	1592.69	Psft	1401567
8	First class deodar wood wrought framed and fixed in place including chowkats, hold fast, tower bolts, chowks, handles, cord with hooks, and cost of nails and screws etc, paneled or paneled and glazed of fully glazed P-57/7(-)60/25	221.0	902.93	Psft	199548
9	Providing & fixing colour create to wall surface to provide, durable crush and aesthetics having thickness upto 3/4" with specified colour having water, fire and termite resistance (upto 20' height) P-55/44	7320.0	6319.50	%sft	462587
10	P/F Steel 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 P-	880.0	194.16	Psft	170861

11	Pacca brick work other than building including striking of joints upto 20 feet height on ground floor in C.M (1:5) P-20/5	840.0	12902.08	%cft	108377
12	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 made etc complete (new surface) (b) 2nd & subsequent coat P-54/36-b	13350.0	2717.00	%sft	362720
13	Distempering 2 coats P-53/24-b	12050.0	1043.90	%sft	125790
14	Laying floors of approved coloured glazed tiles ¼" thick laid in white cement and pigment on a bed of ¾" thick cement mortar 1:2 P-42/25	12200	27747.06	%sft	3385141
15	Glazed tile dado ¼: thick laid in pigment over 1:2 cement sand mortar ¾" thick including finishing P-44/38	550	28299.3	%sft	155646
16	Painting doors and windows any type 2 coat P-67/4	422	1160.06	%sft	4895
					<b>14682305</b>

### Schedule "B"

**Name of Work:** ELECTRIC WORK FOR NEWLY ESTABLISHED PHARMACOLOGY PORTION AT FACULTY OF PHARMACY, SINDH UNIVERSITY, JAMSHORO.

#### Part "A" Scheduled Items

Sr #	Items	Qty	Rate	Unit	Amount
13.	Wiring for light or fan point with 3/.029 PVC insulated wire in 20 mm (¾") PVC conduit recessed in the wall or column as required. (I-124/P-15)	250 Nos.	1130/-	Per Point	282500/-
14.	Wiring for plug point with 3/.029 PVC insulated wire in 20mm (¾") PVC conduit recessed in the wall or column as required. (I-126/P-15).	30 Nos.	985/-	Per Point	29550/-
15.	Providing and fixing bakelite ceiling rose with two terminals. (I-228/P-33).	150 Nos.	72/-	Per No.	10800/-
16.	Providing and fixing brass batten holder. (I-232/P-33)	100 Nos.	70/-	Per No.	7000/-
17.	Providing and fixing three pin 5Amp plug and socket flush type. (I-226/P-33)	20 Nos.	151/-	Per No.	3020/-
18.	Providing & fixing three pin 10/15 Amp plug and socket flush type. (I-227/P-33).	20 Nos.	162/-	Per No.	3240/-
19.	Providing & laying for (MAIN or SUB MAIN) PVC insulated with size 2-7/.29 PVC cooper conductor in ¾ "dia PVC conduit recessed in the wall or column a required. (I-10/P-2).	700 Mtr	222/-	Per Meter	155400/-
20.	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 2-7/.044 (6mm <sup>2</sup> ) copper conductor in ¾ "dia PVC conduit recessed in the wall or column a required. (I-12/P-2).	600 Mtr	341/-	Per Meter	204600/-
21.	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 4-7/.064 (16mm <sup>2</sup> ) copper conductor in 1 ½" dia PVC conduit recessed in the wall or column as required. (I-42/P-6).	60 Mtr	1213/-	Per Meter	72780/-
22.	Providing & laying (MAIN or SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 600/1000 volts size 50mm <sup>2</sup> (I-105/P-12).	60 Mtr	3312/-	Per Meter	198720/-
23.	Providing & fixing one way SP 5Amp switch surface type. (I-216/P-33).	250 Nos.	34/-	Per No.	8500/-
24.	Providing & fixing brass ceiling fan 56" (good quality) (I-235/P-34).	50 Nos.	3185/-	Per No.	159250/-
<b>Total Part "A"</b>					<b>1135360/-</b>

Part "B" Non-Scheduled Item

<i>Sr #</i>	<i>Items</i>	<i>Qty</i>	<i>Rate</i>	<i>Units</i>	<i>Amount</i>
4.	P/F power distribution board 20x24 powder coated 18 SWG with following configuration 1x100 A TP MCCB Terasaki 12x16 A SP GE 5x20 A SP GE 1xV.meter 1xA.meter 3xP.lamp	03 No.		Per No.	
5.	P/F power distribution board 24x30 powder coated 18 SWG with following configuration 1x200 A TP MCCB Terasaki 1x Bus bar 200 A 4 Stip 1xV.meter Digital revolco 1xA.meter Digital revolco 3xP.lamp 3x Selector switch	01 No.		Per No.	
6.	Tube light with electronic chock complete SOGO	200 Nos.		Per No.	
Total Part "B"					

To,

Executive Engineer  
S.U. Engineering Wing  
Jamshoro

Gentlemen

1. We (Name and Address of the Tenderer), having read, understood and accepted the Tender Documents, including the Addendum(s), if any, offer to supply, install configure test, train and support the Goods and the Service, in conformity with the said Tender Documents, to (Name and Address of the Purchaser), for Total Tender Price of PKR (in figures \_\_\_\_\_) in \_\_\_\_\_ works in \_\_\_\_\_ in accordance with the Price Schedule and the timeline, attached hereto and made part of the Tender.
2. We undertake that the Tender shall have a minimum validity period of ninety days from the last date for submission of the Tender and may be accepted at any time before the expiration of that period.
3. We undertake to provide the Performance Security to give satisfactory assurance of our ability and intention, for due performance I execution of the Contact in accordance with the terms and condition of the Contract, in case of acceptance of the Tender.
4. We undertake that we are / shall be represented by an agent in that country equipped and able to carry out the maintenance, repair and spare parts stocking obligations prescribed in the Terms and Conditions of the Contract and / or the Technical Specifications, in case of acceptance of the Tender and not doing business within the Purchaser's country.
5. We undertake to the bound by the Tender and the Acceptance Letter, which shall constitute a contact, until execution of the formal Contract.

Date this \_\_\_\_\_ day of 2017.

**TENDERER**

Signature \_\_\_\_\_

CNIC No. \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

Address \_\_\_\_\_

Note: This letter should be on the letterhead of the Tenderer.

**AFFIDAVIT**

1. We, (Name and Address of the Tenderer), do hereby declare on solemn affirmation that:
2. We have not been black listed from any Government Department / Agency.
3. We have not been involved in litigation with any client during the last 3 years.
4. We acknowledge that we have read, understood and accepted the Tender Documents.
5. We understand the Purchaser shall have the right, at his exclusive discretion, to require, in writing, further information or clarification of the Tender, from any or all the Tenderer(s).
6. We understand that the Purchaser shall have the right, at his exclusive discretion, to increase / decrease the quantity of any or all item(s), accept / reject any or all tenders(s), cancel / annual the Tendering process at any time prior to award of Contract, without assigning any reason or any reason or any obligation to inform the Tenderer of the ground for the Purchaser's action, and without thereby incurring any liability to the Tenderer and the decision of the Purchase shall be final.

Date this \_\_\_\_\_ day of 2017.

**TENDERER**

Signature \_\_\_\_\_  
CNIC No. \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_  
Address \_\_\_\_\_

**WITNESSES**

Signature _____	Signature _____
CNIC No. _____	CNIC No. _____
Name _____	Name _____
Designation _____	Designation _____
Address _____	Address _____

## TENDER SECURITY FORM

• **WHEREAS** (Name and Address of the Tenderer) (hereinafter called "the Tenderer") has submitted Tender against Tender No. \_\_\_\_\_ (Hereinafter called "the Tender") to the (Name Total Tender Price of PKR (in figures \_\_\_\_\_) (in words \_\_\_\_\_).

AND WHEREAS (Name of the Bank) having registered office at (Address of the Bank) (hereinafter called "the Guarantor") has agreed to give the Tenderer a Guarantee:

THEREFORE the Guarantor hereby affirms to bind himself, his successors and his assigns to the Purchaser, for the sum of PKR (in figures \_\_\_\_\_) (in words \_\_\_\_\_) and

undertakes to pay the Purchaser, upon receipt of his written demand(s), any sum(s) as specified by him not exceeding the above limit in aggregate, without cavil / argument and without the Purchaser having to substantiate / prove or to show grounds / reasons for such claim(s) on the occurrence of any / all of the following conditions:

1. If the Tenderer withdraws the Tender during the period of the Tender validity specified by the Tenderer on the Tender Form: or
2. If the Tenderer does not accept the corrections of his Total Price: or
3. If the Tenderer, having been notified of the acceptance of the Tender by the Purchaser during the period of the Tender validity, fails or refuses to furnish the Performance Security, in accordance with the Tender Documents.

Provided that Purchaser shall specify the occurred condition(s) owing to which the said sum is due to him.

Provided further that any demand(s) / claim(s) from the Purchaser shall reach the Guarantor within thirty working days after the expiry of the Guarantee.

This guarantee shall remain valid upto \_\_\_\_\_ or until furnishing of the Performance Security, whichever is later.

Date this \_\_\_\_\_ day of 2017.

### GUARANTOR

Signature \_\_\_\_\_

CNIC No. \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

Address \_\_\_\_\_



## PERFORMANCE SECURITY

**WHEREAS** (Name and Address of the Contractor) (hereinafter called "the Contractor") has agreed to supply the Goods and render the Service against Tender No. \_\_\_\_\_ (Hereinafter called "the Contract") for the Contractor Value of PKR (in figures \_\_\_\_\_) (in words \_\_\_\_\_). AND WHEREAS it has been stipulated in the Tender Documents that the successful Tenderer shall furnish Performance Security, within three working days of the receipt of the Acceptance Letter from the Purchaser, in the form of Band Guarantee, issued by a scheduled bank operating in Pakistan, as per the format provided in the Tender Documents or in other form acceptable to the Purchaser, for a sum equivalent to 10% of the contract value, valid from the date of issue until all obligations have been fulfilled in accordance with the Contract:

AND WHEREAS [Name of the Bank] having registered office at (Address of the Bank) (hereinafter called "the Guarantor") has agreed to give the Contractor a Guarantee:

THEREFORE the Guarantor hereby affirms to bind himself, his successors and his assigns to the Purchaser, for the sum of PKR (in figures \_\_\_\_\_) (in words \_\_\_\_\_) and undertakes to pay the Purchaser, upon receipt of his written demand(s), any sum(s) as specified by him not exceeding the above limit in aggregate, without cavil / argument and without the Purchaser having to substantiate / prove or to show grounds / reasons for such claim(s) on the occurrence of any / all of the following conditions:

1. If the Contractor commits a default under the Contract:
2. If the Contractor fails to fulfill any of the obligations under the Contract:
3. If the Contractor, violates any of provisions of the Contract:

Provided that Purchaser shall specify the occurred condition(s) owing to which the said sum is due to him.

Provided further that any demand(s) / claim(s) from the Purchaser shall reach the Guarantor within thirty working days after the expiry of the Guarantee.

This guarantee shall remain valid upto \_\_\_\_\_ or until all obligations have been fulfilled in accordance with the Contract, whichever is later.

Date this \_\_\_\_\_ day of 2017.

### GUARANTOR

Signature \_\_\_\_\_

CNIC No. \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

Address \_\_\_\_\_

## TENDER DOCUMENTS



### **Construction of Academic & Administration Block at Sindh University Mirpur Khas Campus.**

From:  
**Executive Engineer**  
**S.U. Engineering Wing,**  
**Jamshoro**



**UNIVERSITY OF SINDH**  
**JAMSHORO SINDH, PAKISTAN**

**Subject: Construction of Academic & Administration Block at Sindh University Mirpur Khas Campus.**

*The tender contains \_\_\_\_\_ pages issued to*  
*M/S \_\_\_\_\_ Contractor*  
*on \_\_\_\_\_.*

**Divisional Accountant**

## Instruction of Bidders / Procuring Agencies.

### General Rules and Directions for 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 payment 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*.

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 documents 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 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 rate 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 condition, 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 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 bidders fulfilled all codal requirements of eligibilities criteria given in the tender notice such as registration with tax authorities and RS+ registration with PEC(where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding documents. If the bidder does not fulfill any of these conditions, in 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 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 units 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 be govern and 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 be govern.

## 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 prorated basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the University of Sindh at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the University of Sindh shall not exceed 10 per cent of the contract price. University of Sindh 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) University of Sindh/Executive Engineer may terminate the contract if either of the following conditions exist: -
- (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/University of Sindh 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/University of Sindh, 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.

University of Sindh/Executive Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Executive Engineer shall give possession of all parts of the site to the contractor. 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 University of Sindh 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 /University of Sindh 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) University of Sindh 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 University of Sindh 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 exceeded by more than 15%, and then Executive Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of higher authority.
- (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 Executive 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 Executive 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 Executive 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 Vice Chancellor, University of Sindh, 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, or 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.

*[Handwritten Signature]*  
08/06/2017  
EXECUTIVE ENGINEER  
S.U. Engin. Wing,  
Jamshoro.

## **ADDITIONAL TERMS & CONDITIONS**

1. The contractor will have to fill tender form carefully by filling all the entries properly, incomplete tender form will not be accepted.
2. Signature of contractor must be stamped properly.
3. The Executive Engineer reserves the right to change any item specification during execution of the work which will be acceptable.
4. The contractor will have to follow the instruction of Assistant Engineer as well as of Executive Engineer at site.
5. The Contractor will have to do the work as per specification and in case of any complication he will have to follow the instructions of Executive Engineer.
6. The contractor will have to arrange site order book at site of work with technical person.
7. The contractor will have to accept the decision of Procurement Committee and in case of any cry he will submit it before Procurement Committee at the time of opening tender after that no claim of contractor will be entertained.
8. The contractor will have to prepare his running bill by his own staff on pad of company & submitted to Assistant Engineer. The payment of 15 days from the date of Receipt will be released.
9. The contractor will have to accept correction/changes in bills which will be made by Assistant Engineer/Executive Engineer.
10. The Contractor will have to arrange his own security system for his material at site.
11. Competent Authority reserve the right to reject any or all bids subject to relevant provision of SPP Rules 2010.
12. All the material of approved quality will be used. Sample of all the material, fixture will be got approved in advance.
13. Water will be provided by University and 2% water charges will be deducted, in case the University fails to provide the water, the contractor will have to arrange the water from his own sources for which no deduction will be made on account of water charges.
14. The contractor will strictly bound with the quantity and items of B.O.Q. and in case of excess no payment will be made till the contractor obtain orders of Executive Engineer in Written.
15. The contractor will have to complete work within contract cost and payment nothing will be paid beyond the contract cost till the order of Executive Engineer are obtained
16. The contractor will have to pay cost stamps duty 0.30% of contract cost.
17. The contractor will quote his own rates for Non Schedule items and no premium will be allowed on same items.
18. Agreement will be signed at the time of issuing Work Order.
19. If work is not completed in stipulated completion period upto 10% penalty will be deducted from bill.
20. All Taxes will be deducted from bill as per Govt. policy.

## **BIDDING DATA**

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

- a) Name & Address of the procuring agency : University of Sindh, Jamshoro
- b) Brief Description of Works : **Construction of Academic & Administration Block at Sindh University Mirpur Khas**
- c) Estimated Cost : Rs. 44037342.0
- d) Amount of Bid Security : **4%** (Rs.1761494.00)
- e) Period of Bid Validity : 90 days
- f) Amount of Bid Security : **10%** (Rs.4403735.00, 4% at the time of Submission and 6% deductible from the running bills)
- g) Percentage if any, to be deducted from bill : **6%** (Rs.2642241.00)
- h) Deadline of submission of Bids along with time : 04-07-2017 upto 12:00 noon.
- i) Venue, Date & Time of Bid Opening : office of the Executive Engineer S.U. Engineering Wing Jamshoro on 04-07-2017 at 1:00 p.m.
- j) Time for Completion from written order of commence : 12 months
- k) Stamp Duty : **0.35%** or notified by the Govt. of Sindh, will be paid by successful bidder a stamp duty.

  
**EXECUTIVE ENGINEER**  
S.U. Engg. Wing,  
Jamshoro.



# UNIVERSITY OF SINDH

JAMSHORO SINDH, PAKISTAN



**Subject: Construction of Academic & Administration Block at Sindh University  
Mirpur Khas Campus.**

## GENERAL ABSTRACT

### "Ground Floor"

#### Civil work

1. Cost of Schedule Items	Rs. _____
Add / Less _____ % above / below	Rs. _____
Cost of Non Schedule Items	Rs. _____
<b>Total</b>	<b>Rs. _____</b>

#### Pluming Work

2. Cost of Schedule Items	Rs. _____
Add / Less _____ % above / below	Rs. _____
Cost of Non Schedule Items	Rs. _____
<b>Total</b>	<b>Rs. _____</b>

#### Electric Work

3. Cost of Schedule Items	Rs. _____
Add / Less _____ % above / below	Rs. _____
Cost of Non Schedule Items	Rs. _____
<b>Total</b>	<b>Rs. _____</b>

### "First Floor"

#### Civil work

1. Cost of Schedule Items	Rs. _____
Add / Less _____ % above / below	Rs. _____
Cost of Non Schedule Items	Rs. _____
<b>Total</b>	<b>Rs. _____</b>

#### Pluming Work

2. Cost of Schedule Items	Rs. _____
Add / Less _____ % above / below	Rs. _____
Cost of Non Schedule Items	Rs. _____
<b>Total</b>	<b>Rs. _____</b>

#### Electric Work

3. Cost of Schedule Items	Rs. _____
Add / Less _____ % above / below	Rs. _____
Cost of Non Schedule Items	Rs. _____
<b>Total</b>	<b>Rs. _____</b>

**G.Total Rs. \_\_\_\_\_**

**Contractor**

## Schedule "B"

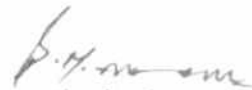
### Construction of Academic Block of 08 Class Rooms, Library, Labs & Teacher's Offices at Mirpur Khas Campus. (Grand Floor)

Sr.	Items	Qty	Rate	Unit	Amount
1	Excavation in rock, dressed or designed section, grades and profiles, excavated material disposed off within 100 ft. lift upto 5ft (b) medium hard rock requiring occasional blasting. P-2/6	19472.00	10133.00	%cft	197310
2	Cement concrete plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without ratio 1:1.8) P-14/4-B	29430.00	9416.48	%cft	2771270
3	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 shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) (a) RC work in roof slab, beams, columns rafts, lintels and other structural members laid in situ or precast laid in position in all respects ratio 1:2:4 90 lbs cement 2:CH sand, single 1/8" to 1/2" gauge P-15/6-a	20900.00	337.00	Pcft	7043300
4	Fabrication of mild 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) 1 size for bars P-16/8	915.00	5501.87	Pcwt	8034211
5	Pacca brick work in foundation and plinth in C.M. (1:6) P-19/4-c	1900.00	11948.36	%cft	227019
6	Pacca brick work cement and mortar (GF) P-20/5	10555.00	12674.36	%cft	1337779
7	Cement plaster 1:5 upto 12" height 3/8" thick P-51/12-a	41100.00	2166.72	%sft	890522
8	Cement plaster 1:4 upto 12" height 1/2" thick P-51/11-4	41100.00	2283.93	%sft	938695
9	Rough cost - stucco cement plaster 3/4" thick in proportion of 1:1 1/2" 1:1 2" in cement hill sand and baji in patterns P-54/32	1550.00	2306.10	%sft	35745

10	Providing and fixing G.I frame chowkats of size 7'x2" or 4-1.2" x 3" for door using 20 gauge G.I Sheet i.e welding hinges and fixing at site with necessary hold fast fitting with sand cement shattering of ratio 1:6 and ripening the jambs the cost also i.e all carriage loots and plinth used in making and fixing P-92-29	965.00	228.90	Per ft	220889
11	Providing and fixing G.I frame chowkats of size 7'x2" or 4-1.2" x 3" for windows using 20 gauge G.I Sheet i.e welding hinges and fixing at site with necessary hold fast fitting with sand cement shattering of ratio 1:6 and ripening the jambs the cost also i.e all carriage loots and plinth used in making and fixing P-92-28	1485.00	240.50	Per ft	357143
12	Cement concrete plain placing compacting, finishing and curing complete (including screening and washing at stone aggregate without Ratio 1:3:6 P-15/5-h	2800.00	12595.00	% of ft	352660
13	P.T. Steel iron steel grill using solid square bars of size 1" x 1" placed at 3" i.e. and frame of flat iron patti of 1/2" x 1" i.e circle shape at 1-0 apart equivalent fitted with screws and pins i.e painting 3 coats with 1st coat of red oxide paint etc P-93-30 (i.e 10% above	970.00	213.58	P-50	207173
14	Distemping 3 coats P-53-24-c	53100.00	1079.65	% of ft	573294
15	Filling watering and reaming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 feet. P-4-21	19470.00	1512.50	% of ft	29448
16	Filling watering and reaming earth in floor with new earth from foundation lead upto one chain and lift upto 5 feet. P-4-22	21000.00	3630.00	% of ft	76230
17	Extra labour rate for making cement plaster patti band around straight or carved openings and around the edges of roof slabs the width not less than 6" with fine finishing as directed by Engineer Incharge. P-54-35	1080.00	19.36	Per ft	20909
18	Painting new surfaces preparing surface and painting doors & windows and type i.e edges P-68-5-c (i.e 10)	2650.00	1489.68	% of ft	39477
					20353072



19	P1 Marble tiles 1-2" thick 12"x24" size of approved quality and colour and shade in dado skirting and facing removal / tucking of existing plaster surface etc over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including fitting the joints with white cement and washing the tiles with finishing, cleaning etc (M.R)	13100.00		Pstt
20	Wood work 1-1/2" thick imported partel (Rustan Dayal) wrought framed and fixed in place including chowkats, hold fast, tower bolts, chowks, handles, cord with hooks, and cost of nails and screws etc. paneled or paneled and glazed or fully glazed 1-1/2" thick (only shutters). (M.R)	1280.00		Pstt
21	Laying floors of approved with glazed or matt tile 3/4" thick 24"x24" porcelain laid in white cement 1:2 over 5/8" thick cement mortar 1:2 complete (M.R)	570		"psdt
22	P1 Glazed tile dado or skirting 8"x16" or 10"x16" (China) laid in grey cement over 1:2 cement sand mortar 3/4" thick including finishing filling joints with white cement and pigment etc (Standard Quality) (M.R)	1300.0		"psdt

  
 Executive Engineer  
 S.I. Engineering Wing

## Schedule "B"

### Construction of Academic Block of 08 Class Rooms, Library, Labs & Teacher's Offices at Mirpur Khas Campus. (Plumbing at Grand Floor)

Sr.	<i>I t e m s</i>	<i>Qty</i>	<i>Rate</i>	<i>Unit</i>	<i>Amount</i>
1	Providing and fixing square 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 (Foreign Equivalent) W.C. pan 23" x low level earthen ware flush tank 5 gallons with 4" dia C.I. Trap P-1 2-A	12	5728.80	Each	68746
2	Providing & fixing European white glazed earthen ware wash down W.C. pan complete with and i.e. the cost of white/black plastic seat (best quality) and lid with C.P. brass hinges & buffers 5 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1-1/2" dia white porcelain enameled flush bend 3/4" dia and making requisite number of holes in walls, plinth & floor for pipe connections and making good in cement concrete 1:2:4 (foreign quality) P-2 5	1	11477.30	Each	11477
3	P-1 24" x 18" Lavatory basin in white glazed earthen ware complete with & i.e. the cost of W.I. or C.I. cantilever brackets to built into wall painted white low coats after a primary coat of red lead paint a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/2" dia malleable iron or c.p. brass traps malleable iron or brass union and making requisite number of holes in walls Add extra labour for P-1 of earthen ware pedestal white or coloured glazed P-3 8-9	4	5192.37	Each	20769
4	P-1 6" x 2" or 6" x 3" C.I. floor trap of the approved self cleaning design with a C.I. screwed down greeting with or with out a vent arm complete with and i.e. making require number of holes in walls plinth and floor for pipe connections and making good in C.C. 1:2:4 P-6 20	20	2024.43	Each	10189

5	Providing F.C pressure pipe with collar (Dedex or equivalent) i.e degging the trench to required depth and fixing in position and joining with rubber rings including testing to water pressure head of 200 ft. 4" dia F.C pressure pipe P-24-3-b	110.0	199.06	Prft	21897
6	Providing G.I pipes specials clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof making good etc. painting two coats after checking the pipe etc with white paint with pigment to match the colour of the blinding and testing with water to a pressure head of 200 feet and handling 2" dia P-12-1	250.0	73.21	Prft	18503
7	Providing G.I pipes specials clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof making good etc. painting two coats after checking the pipe etc with white paint with pigment to match the colour of the blinding and testing with water to a pressure head of 200 feet and handling 3/4" dia P-12-1	150.0	95.79	Prft	14369
8	Providing G.I pipes specials clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof making good etc. painting two coats after checking the pipe etc with white paint with pigment to match the colour of the blinding and testing with water to a pressure head of 200 feet and handling 1" dia P-12-1	180.0	128.55	Prft	23139
9	S.I long bib cock of superior quality with C.P head 1/2" dia P-19-13	16	1109.46	Each	17751
10	Supplying and fixing A.P. masher shower with double bib cock & long pipe etc complete P-19-13-a	1	3432.00	Each	3432
11	P.I handle valve 1/2" dia P-17-5	3	200.42	Each	601
12	P.I handle valve 3/4" dia P-17-5	2	271.92	Each	544
13	P.I handle valve 1" dia P-17-5	2	365.42	Each	731
14	S.I concealed Stop Cock of superior quality with C.P head 1/2" dia P-18-11-b	21	509.74	Each	10705
15	Making connection with the existing G.I pipe at pipe 2" dia including cutting the pipe and providing and fixing necessary fitting P-18-8	2	402.16	Each	804
16	P.I Swan Type Pillar Cock superior quality with crystal C.P head 1/2" dia P-19-16-b	4	877.80	Each	3511

17	Providing and fixing 24"x18" bevelled edge mirror of belgium glass complete with 1/8" thick hard board and 3 P screws fixed to wooden pleat (b) superior quality P-	1	2376.00	Each	9504
18	S.T. soap tray of made plastic of superior quality and design with fine finishing with C.P screws etc complete P-86	1	169.40	Each	678
19	Providing chambers 9" x 6" (inside dimensions) x 24" deep for house meters with 4-12" thick burnt brick masonry cement plaster 1:3 C:M to all inside wall surface and to top 1" thick C.C 1:2:4 flooring complete with hinged cast iron cover and frame 9" x 6" clear opening wt 1" Qr etc fixed in cement concrete 1:2:4 including cutting excavation back filling & disposal of earth etc complete P-201	6	2582.47	Each	15495
20	Providing RCC pipe with collars class "B" and digging the trenches to required depth & fixing in position including cutting, fitting & jointing with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with excavated stuff 9" RCC Pipe P-2224	200.0	250.60	Per ft	50120
21	Providing RCC pipe with collars class "B" and digging the trenches to required depth & fixing in position including cutting, fitting & jointing with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with excavated stuff 6" RCC Pipe P-	50.0	199.25	Per ft	9963
22	Constructing manhole or inspection chamber for the required dia of circular sewer and 3' - 6" (1067 mm) depth with walls of B.B in Cement mortar 1:3 cement plastered 1/2" thick inside of walls and 1" (25 mm) thick over benching and channel i.e fixing C.I manhole cover with frame of R.C.C. Man hole wide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C duly painted etc. complete as per specification and drawing No-D.P.I of Public Health circle southern Zone P-461	8	8000.00	Each	64000
23	P.F. in position nylon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connection P-	4	447.15	Each	1789

24	Providing and fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long C.P. brass screws (i) Towel rail 36" long. P. 7.1.	4	1269.95	Each	5080
					413894.36
25	S/E PVC Bend (M/R)	15		Each	
26	S/E PVC Tea (M/R)	10		Each	

  
 EXECUTIVE ENGINEER  
 S.C. Engineering Wing  
 Shimshora

## Schedule "B"

### Construction of Academic Block of 08 Class Rooms, Library, Labs & Teacher's Offices at Mirpur Khas Campus. (Electric at Grond Floor)

Sr.	I t e m s	Qty	Rate	Unit	Amount
1	Wiring for light or fan point with 3.029 PVC insulated wire in 20 mm (3/4") PVC conduit recessed in the wall or column as required (I-129 P-15).	200	1130	Per Point	226000.0
2	Wiring for plug point with 3.029 PVC insulated wires in 20mm (3/4") PVC conduit recessed in the wall or column as required (I-140 P-15).	60	985	Per Point	59100.0
3	Providing and fixing bakelite ceiling rose with two terminals. (I-228 P-33)	120	72	Per Point	8640.0
4	Providing and fixing brass batten holder. (I-232 P-330)	80	70	Per point	5600.0
5	Providing and fixing three pin 5 Amp plug and socket flush type (I-226 P-33)	15	151	Per Point	2265.0
6	Providing and fixing three pin 10/15 Amp plug and socket flush type (I-227 P-33)	5	162	Per Point	810.0
	Providing & laying for (MAIN or SUB MAIN) PVC insulated with size 2.7x29 PVC cooper conductor in 25 dia PVC conduit recessed in the wall or column as required (I-10 P-2).	155	222	Per Meter	34410.0
8	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 2.7x41 (6mm <sup>2</sup> ) copper conductor in 25 dia PVC conduit recessed in the wall or column as required (I-12 P-2).	100	341	Per Meter	34100.0
9	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 3.7x61 (16mm <sup>2</sup> ) copper conductor in 31.2 dia PVC conduit recessed in the wall or column as required (I-12 P-6).	30	1213	Per Meter	36390.0
10	Providing & fixing one way SP 5amp switch surface type (I-216 P-33)	200	34	Per No	6800.0
					414115.0
14	PVC distribution board for 20x27 power coated 18 SWG with following configuration 1x100 ATP MCCB Terasaki 12x16 A SP GI 8x20 A SP GI 1xV meter 3x9.1amp (M.R)	2		Per No	

*continue* →

Ground Floor

12	PVC distribution board for 24x30 power coated 18 SWG with following configuration: 1x200 A IP MCCB Terasaki 1x Bus bar 200 A 4 Strip 1x A Meter Digital revolve 1x A meter Digital revolve 3x9 Lamp 3x Selector switch (M.R)	1		Per No	
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Assistant Engineer (Electrical)  
S.C. Engineering Wing

## Schedule "B"

### Construction of Academic Block of 08 Class Rooms, Library, Labs & Teacher's Offices at Mirpur Khas Campus. (First Floor)

Sr.	I t e m s	Qty	Rate	Unit	Amount
1	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 shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle). for RC work in roof slab, beams, columns rafts, lintels and other structural members laid in situ or precast laid in position in all respects ratio 1:2:4 90 lbs cement 2 Cft sand, single 1/8" to 3/4" gauge P-15/6-a	15100.00	337.00	Pcft	5088700
2	Fabrication of mild 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) Using for bars P-16/8	715.00	5501.87	Pcwt	3933837
3	Pacca brick work cement and mortar (FF) P-20/5-21/6	10555.00	13340.00	%cft	1408037
4	Pacca brick work cement and mortar (2nd floor) P-20/5-d-21/6-b	1000.00	13915.66	%cft	139157
5	Cement plaster 1:5 upto 12' height 3/8" thick P-51/12-a	41100.00	2166.72	%sqft	890522
6	Cement plaster 1:4 upto 12' height 1/2" thick P-51/11-4	41100.00	2283.93	%sqft	938695
7	Providing and fixing G.I frame chowkats of size 7"x2" or 4-1/2" x 3" for door using 20 gauge G.I Sheet i.e welding hinges and fixing at site with necessary hold fast fitting with sand cement chattering of ratio 1:6 and opening the jambs the cost also i.e all carriage bolts and plinth used in making and fixing P-9/2-9	965.00	228.90	Pft	220889



8	Providing and fixing G.I frame Chowkats of size 7'x7" or 4-1.2' x 3' for windows using 20 gauge G.I Sheet i/c welding hinges and fixing at site with necessary hold fast fitting with sand cement shuttering of ratio 1:6 and ripening the jambs the cost also i/c all carriage loots and plinth used in making and fixing P-92/28	1485.00	240.50	Prft	357143
9	Cement concrete plain placing compacting, finishing and curing complete (including screening and washing at stone aggregate without Ratio 1:3:6 P-15/5-h	2800.00	12595.00	%actl	352660
10	P.F. Steel iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" cc and frame of flat iron path of 1/2" x 1/2" i/c circle shape at 1-0 apart equivalent fitted with screws and pins i/c painting 3 coats with 1st coat of red oxide paint etc P-93/30 (+10% above	9700.00	213.58	Prft	207173
11	P.F. 3" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels 3" thick P-11/10(d)	13500.00	4865.58	%actl	656853
12	Plain G.I. sheet iron spouts deodar ceiling complete including sawing planing and fixing P-36/25	20	275.11	Each	5502
13	Distempering 3 coats P-53/24-c	53100.00	1079.65	%actl	573294
14	Extra Labour rate for making cement plaster pathi band around straight or curved openings and around the edges of roof slabs the width not less than 6" with fine finishing as directed by Engineer Incharge P-84/75	1080.00	19.36	Prft	20009
15	Painting new surfaces preparing surface and painting doors & windows and type i/c edges P-68/5-c(1st)	2650.00	1489.68	%actl	39477
					14832846

16	P.I. Marble tiles 1-2" thick 12"x24" size of approved quality and colour and shade in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including fitting the joints with white cement and washing the tiles with finishing, cleaning etc (M.R)	13100.00		PSB	
17	Wood work 1-1.2" thick imported partel (Rausan Dayal) wrought framed and fixed in place including chowkats, hold fast, tower bolts, chowks, handles, cord with hooks, and cost of nails and screws etc. paneled or paneled and glazed of fully glazed 1-1.2" thick (only shutters). (M.R)	1280.00		PSB	
18	Laying floors of approved with glazed or matt tile 3/4" thick 24"x24" porcelain laid in white cement 1:2 over 1/2" thick cement mortar 1:2 complete. (M.R)	570		PSB	
19	P.I. Glazed tile dado or skirting 8"x16" or 10"x16" (China) laid in grey cement over 1:2 cement sand mortar 1/2" thick including finishing filling joints with white cement and pigment etc (Standard Quality) (M.R)	1300.0		PSB	

  
 Executive Engineer  
 S.C. Engineering Wing


## Schedule "B"

### Construction of Academic Block of 08 Class Rooms, Library, Labs & Teacher's Offices at Mirpur Khas Campus. (Plumbing at First Floor)

Sr.	<i>I t e m s</i>	<i>Qty</i>	<i>Rate</i>	<i>Unit</i>	<i>Amount</i>
1	Providing and fixing squatting 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 (Foreign Equivalent) W.C. pan 23" & low level earthen ware flush tank 3 gallons, with 4" dia C.I. trap. P-1.2. Xi	15	5728.80	Each	85932
2	Providing & fixing European white glazed earthen ware wash down W.C. pan complete with and i/c the cost of white black plastic seat (best quality) and lid with C.P. brass hinges & buffers. 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1-1/2" dia white porcelain enameled flush bend 3/4" dia and making requisite number of holes in walls, plinth & floor for pipe connections and making good in cement concrete 1:2:4 (Foreign quality). P-2.5	5	11477.40	Each	57387
3	P.F. 24" x 18" Lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I. or C.I. cantilever brackets 6" built into wall painted white two coats after a primary coat of red lead paint a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/2" dia malleable iron or c.p. brass traps malleable iron or brass union and making requisite number of holes in walls. Add extra labour for P.F. of earthen ware pedestal white or coloured glazed. P-3.8+9	7	5192.37	Each	36347
4	P.F. 6" x 2" or 6" x 3" C.I. floor trap of the approved self cleaning design with a C.I. screwed down greeting with or with out a vent arm complete with and i/c making require number of holes in walls plinth and floor for pipe connections and making good in C.C. 1:2:4 P-6.20	20	2024.43	Each	40489

5	Providing F C pressure pipe with collar (Dedex or equivalent) i/c degging the trench to required depth and fixing in position and joining with rubber rings including testing to water pressure head of 200 ft 4" dia F C pressure pipe P-24-3-b	110.0	199.06	Perft	21897
6	Providing G.I pipes specials clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof making good etc. painting two coats after checking the pipe etc with white paint with pigment to match the colour of the blinding and testing with water to a pressure head of 200 feet and handling 1/2" dia P-12-1	460.0	73.21	Perft	33677
7	Providing G.I pipes specials clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof making good etc. painting two coats after checking the pipe etc with white paint with pigment to match the colour of the blinding and testing with water to a pressure head of 200 feet and handling 3/4" dia P-12-1	355.0	95.79	Perft	34005
8	Providing G.I pipes specials clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof making good etc. painting two coats after checking the pipe etc with white paint with pigment to match the colour of the blinding and testing with water to a pressure head of 200 feet and handling 1" dia P-12-1	185.0	128.55	Perft	23782
9	SF long bib cock of superior quality with C.P head 1/2" dia P-19-13	9	1109.46	Each	9985
10	Supplying and fixing C.P mushm shower with double bib cock & ring pipe etc complete P-19/13-a	4	3432.00	Each	13728
11	P/F handle valve 1/2" dia P-17-5	3	200.42	Each	601
12	P/F handle valve 3/4" dia P-17-5	2	271.92	Each	544
13	P/F handle valve 1" dia P-17-5	2	365.42	Each	731
14	SF concealed Stop Cock of superior quality with C.P head 1/2" dia P-18-11-b	20	509.74	Each	10195
15	Making connection with the existing G.I pipe upto 2" dia including cutting the pipe and providing and fixing necessary fitting P-18-8	6	402.16	Each	2413
16	P/F Swan Type Pillar Cock superior quality with crystal C.P head 1/2" dia P-19-16-b	7	877.80	Each	6145

17	Providing and fixing 24"x18" bevelled edge mirror of belgium glass complete with 1/8" thick hard board and C.P. screws fixed to wooden pleat (bt superior quality) P-	9	2376.00	Each	21384
18	STF soup tray of made plastic of superior quality and design with fine finishing with C.P. screws etc complete P-8.6	9	169.40	Each	1525
19	PT in position nylon connections complete with 7/8" dia brass stop cock with pair of brass nuts and lining joints to nylon connection P-6/23	4	447.15	Each	1789
20	Providing and fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long C.P. brass screws (1) Towel rail 36" long P-7.1-i	9	1269.95	Each	11430
					413983
21	ST PVC Bend (M.R)	15		Each	
22	ST PVC Tee (M.R)	10		Each	

  
 EXECUTIVE ENGINEER  
 S.E. Engineering Wing  
 Jamshod

## Schedule "B"

**Construction of Academic Block of 08 Class Rooms, Library, Labs & Teacher's Offices at Mirpur Khas Campus.**

**(Electric at First Floor)**

Sr.	<i>I t e m s</i>	<i>Qty</i>	<i>Rate</i>	<i>Unit</i>	<i>Amount</i>
1	Wiring for light or fan point with 3/0.29 PVC insulated wire in 20 mm (3/4") PVC conduit recessed in the wall or column as required (I-129 P-15).	212	1130	Per Point	239560.0
2	Wiring for plug point with 3/0.9 PVC insulated wires in 20mm (3/4") PVC conduit recessed in the wall or column as required (I-130 P-15).	60	985	Per Point	59100.0
3	Providing and fixing bakelite ceiling rose with two terminals. (I-228 P-33)	125	72	Per Point	9000.0
4	Providing and fixing brass batten holder (I-232 P-330)	87	70	Per point	6090.0
5	Providing and fixing three pin 8 Amp plug and socket flush type (I-226 P-33)	15	151	Per Point	2265.0
6	Providing and fixing three pin 10/15 Amp plug and socket flush type (I-227 P-33)	5	162	Per Point	810.0
7	Providing & laying for (MAIN or SUB MAIN) PVC insulated with size 2-7.29 PVC cooper conductor in 3/4" dia PVC conduit recessed in the wall or column as required (I-10 P-2)	160	222	Per Meter	35520.0
8	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 2-0.44 (6mm <sup>2</sup> ) copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required (I-12 P-2)	100	341	Per Meter	34100.0
9	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 4-7.064 (16mm <sup>2</sup> ) copper conductor in 1.12" dia PVC conduit recessed in the wall or column as required (I-11 P-6)	30	1213	Per Meter	36390.0
10	Providing & fixing one way SP 8amp switch surface type (I-216 P-33)	212	34	Per No	7208.0
					<b>430043.0</b>

*continue →*

*First Floor*

II	PVC distribution board for 20x24 power coated 18 SWG with following configuration 1x100 A IP MCCB Terasaki 12x16 A SP GI 5x20 A SP GI 1xV meter 3x9.1 amp (MR)	2		Per No.	
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*Amal Kumar*

Assistant Engineer (Electrical)  
S.U. Engineering Wing

To,

Executive Engineer  
S.U. Engineering Wing  
Jamshoro

Gentlemen

1. We (Name and Address of the Tenderer), having read, understood and accepted the Tender Documents, including the Addendum(s), if any, offer to supply, install configure test, train and support the Goods and the Service, in conformity with the said Tender Documents, to (Name and Address of the Purchaser), for Total Tender Price of PKR (in figures \_\_\_\_\_) in \_\_\_\_\_ works in accordance with the Price Schedule and the timeline, attached hereto and made part of the Tender.
2. We undertake that the Tender shall have a minimum validity period of ninety days from the last date for submission of the Tender and may be accepted at any time before the expiration of that period.
3. We undertake to provide the Performance Security to give satisfactory assurance of our ability and intention, for due performance I execution of the Contact in accordance with the terms and condition of the Contract, in case of acceptance of the Tender.
4. We undertake that we are / shall be represented by an agent in that country equipped and able to carry out the maintenance, repair and spare parts stocking obligations prescribed in the Terms and Conditions of the Contract and / or the Technical Specifications, in case of acceptance of the Tender and not doing business within the Purchaser's country.
5. We undertake to the bound by the Tender and the Acceptance Letter, which shall constitute a contact, until execution of the formal Contract.

Date this \_\_\_\_\_ day of 2017.

**TENDERER**

Signature \_\_\_\_\_

CNIC No. \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

Address \_\_\_\_\_

Note: This letter should be on the letterhead of the Tenderer.



**AFFIDAVIT**

1. We, (Name and Address of the Tenderer), do hereby declare on solemn affirmation that:
2. We have not been black listed from any Government Department / Agency.
3. We have not been involved in litigation with any client during the last 3 years.
4. We acknowledge that we have read, understood and accepted the Tender Documents.
5. We understand the Purchaser shall have the right, at his exclusive discretion, to require, in writing, further information or clarification of the Tender, from any or all the Tenderer(s).
6. We understand that the Purchaser shall have the right, at his exclusive discretion, to increase / decrease the quantity of any or all item(s), accept / reject any or all tenders(s), cancel / annual the Tendering process at any time prior to award of Contract, without assigning any reason or any reason or any obligation to inform the Tenderer of the ground for the Purchaser's action, and without thereby incurring any liability to the Tenderer and the decision of the Purchase shall be final.

Date this \_\_\_\_\_ day of 2017.

**TENDERER**

Signature \_\_\_\_\_  
CNIC No. \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_  
Address \_\_\_\_\_

**WITNESSES**

Signature _____	Signature _____
CNIC No. _____	CNIC No. _____
Name _____	Name _____
Designation _____	Designation _____
Address _____	Address _____

## TENDER SECURITY FORM

**WHEREAS** (Name and Address of the Tenderer) (hereinafter called "the Tenderer") has submitted Tender against Tender No. \_\_\_\_\_ (Hereinafter called "the Tender") to the (Name Total Tender Price of PKR (in figures \_\_\_\_\_) (in words \_\_\_\_\_).

**AND WHEREAS** (Name of the Bank) having registered office at (Address of the Bank) (hereinafter called "the Guarantor") has agreed to give the Tenderer a Guarantee:

**THEREFORE** the Guarantor hereby affirms to bind himself, his successors and his assigns to the Purchaser, for the sum of PKR (in figures \_\_\_\_\_) (in words \_\_\_\_\_) and undertakes to pay the Purchaser, upon receipt of his written demand(s), any sum(s) as specified by him not exceeding the above limit in aggregate, without cavil / argument and without the Purchaser having to substantiate / prove or to show grounds / reasons for such claim(s) on the occurrence of any / all of the following conditions:

1. If the Tenderer withdraws the Tender during the period of the Tender validity specified by the Tenderer on the Tender Form: or
2. If the Tenderer does not accept the corrections of his Total Price: or
3. If the Tenderer, having been notified of the acceptance of the Tender by the Purchaser during the period of the Tender validity, fails or refuses to furnish the Performance Security, in accordance with the Tender Documents.

Provided that Purchaser shall specify the occurred condition(s) owing to which the said sum is due to him.

Provided further that any demand(s) / claim(s) from the Purchaser shall reach the Guarantor within thirty working days after the expiry of the Guarantee.

This guarantee shall remain valid upto \_\_\_\_\_ or until furnishing of the Performance Security, whichever is later.

Date this \_\_\_\_\_ day of 2017.

### GUARANTOR

Signature \_\_\_\_\_

CNIC No. \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

Address \_\_\_\_\_

## PERFORMANCE SECURITY

**WHEREAS** (Name and Address of the Contractor) (hereinafter called "the Contractor") has agreed to supply the Goods and render the Service against Tender No. \_\_\_\_\_ (Hereinafter called "the Contract") for the Contractor Value of PKR (in figures \_\_\_\_\_) (in words \_\_\_\_\_). AND WHEREAS it has been stipulated in the Tender Documents that the successful Tenderer shall furnish Performance Security, within three working days of the receipt of the Acceptance Letter from the Purchase, in the form of Band Guarantee, issued by a scheduled bank operating in Pakistan, as per the format provided in the Tender Documents or in other form acceptable to the Purchase, for a sum equivalent to 10% of the contract value, valid from the date of issue until all obligations have been fulfilled in accordance with the Contract:

AND WHEREAS [Name of the Bank] having registered office at (Address of the Bank) (hereinafter called "the Guarantor") has agreed to give the Contractor a Guarantee:

THEREFORE the Guarantor hereby affirms to bind himself, his successors and his assigns to the Purchaser, for the sum of PKR (in figures \_\_\_\_\_) (in words \_\_\_\_\_) and undertakes to pay the Purchaser, upon receipt of his written demand(s), any sum(s) as specified by him not exceeding the above limit in aggregate, without cavil / argument and without the Purchaser having to substantiate / prove or to show grounds / reasons for such claim(s) on the occurrence of any / all of the following conditions:

1. If the Contractor commits a default under the Contract:
2. If the Contractor fails to fulfill any of the obligations under the Contract:
3. If the Contractor, violates any of provisions of the Contract:

Provided that Purchaser shall specify the occurred condition(s) owing to which the said sum is due to him.

Provided further that any demand(s) / claim(s) from the Purchaser shall reach the Guarantor within thirty working days after the expiry of the Guarantee.

This guarantee shall remain valid upto \_\_\_\_\_ or until all obligations have been fulfilled in accordance with the Contract, whichever is later.

Date this \_\_\_\_\_ day of 2017.


### **GUARANTOR**

Signature \_\_\_\_\_  
CNIC No. \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_  
Address \_\_\_\_\_

# UNIVERSITY OF SINDH, JAMSHORO

## Annual Procurement Plan 2016-17

Sr. #	Description of Procurement	Quantity (where applicable)	Estimated unit cost (where applicable)	Estimated total cost in Million	Funds Allocated	Sources funds (ADP/Non ADP)	Proposed Procurement Method	Timing of Procurement				Remarks (if any)
								1 <sup>st</sup> Qtr	2 <sup>nd</sup> Qtr	3 <sup>rd</sup> Qtr	4 <sup>th</sup> Qtr	
1.	Construction of front security wall with iron grill with alternate iron pillars including R.C.C plinth beam and sill beam including 02 Nos. Guard Rooms with iron entrance gates along National Highway at Laar Campus Badin.			14.315 (M)	14.315 (M)	ADP	Open Bid	-----	-----	-----	14.315 (M)	
2.	Construction of security wall three sides (Right, Left & Back) with solid brick masonry including RCC columns 10 ft C/C with RCC beam including cement plaster both the sides at Laar Campus Badin.			23.454 (M)	23.454 (M)	ADP	Open Bid	-----	-----	-----	23.454 (M)	
3.	Construction of Academic & Administration Block at Sindh University Mirpur Khas Campus.			44.037 (M)	44.037 (M)	ADP	Open Bid	-----	-----	-----	44.037 (M)	

  
 08/06/2017  
**Executive Engineer**  
 University of Sindh  
 Jamshoro

# UNIVERSITY OF SINDH, JAMSHORO

## Annual Procurement Plan 2016-17

Sr. #	Description of Procurement	Quantity (where applicable)	Estimated unit cost (where applicable)	Estimated total cost in Million	Funds Allocated	Sources funds (ADP/Non ADP)	Proposed Procurement Method	Timing of Procurement				Remarks (if any)
								1 <sup>st</sup> Qtr	2 <sup>nd</sup> Qtr	3 <sup>rd</sup> Qtr	4 <sup>th</sup> Qtr	
1.	Repair / Renovation of Academic Departments			40.00 (M)	40.00 (M)	Non ADP	Open Bid	10.00 (M)	10.00 (M)	10.00 (M)	10.00 (M)	
2.	Repair and Renovation of Administration Block / Offices/ Workshop.			8.00 (M)	8.00 (M)	Non ADP	Open Bid	-----	3.00 (M)	3.00 (M)	2.00 (M)	
3.	Repair and Renovation of Roads.			20.00 (M)	20.00 (M)	Non ADP	Open Bid	3.00 (M)	5.00 (M)	5.00 (M)	7.00 (M)	
4.	Repair and Renovation of residence of various Bungalows			15.00 (M)	15.00 (M)	Non ADP	Open Bid	2.00 (M)	3.00 (M)	5.00 (M)	5.00 (M)	
5.	Repair & Renovation of Quarters at Sindh University Colony.			8.00 (M)	8.00 (M)	Non ADP	Open Bid	2.00 (M)	2.00 (M)	2.00 (M)	2.00 (M)	
6.	Repair & Renovation Sewerage Lines on various spots of Sindh University.			1.00 (M)	1.00 (M)	Non ADP	Open Bid	-----	5.00 (M)	5.00 (M)	-----	
7.	Repair & Renovation Water Supply Line			5.00 (M)	5.00 (M)	Non ADP	Open Bid	-----	1.50 (M)	1.50 (M)	2.00 (M)	
8.	Urgent nature of works of other campuses			10.00 (M)	10.00 (M)	Non ADP	Open Bid	2.00 (M)	3.00 (M)	3.00 (M)	3.00 (M)	
9.	Security compound wall including security system			25.00 (M)	25.00 (M)	Non ADP	Open Bid	7.00 (M)	9.00 (M)	9.00 (M)	-----	
10.	Construction of security compound wall including R.C.C columns (with steel grill) from Institute of Sindhology to S.U. Colony Workshop & from Station to S.U. Petroleum Service and Construction of main entrance gate near Institute of Sindhology			15.370 (M)	15.370 (M)	Non ADP	Open Bid	-----	-----	7.685 (M)	7.685 (M)	

11.	Repair of Roof Arches and External Colour Work of Administration Building, University of Sindh.			1.441 (M)	1.441 (M)	Non ADP	Open Bid	-----	-----	-----	1.441 (M)
12.	Construction of Canteen at Sindh University Lakana Campus with Iron Girder and T-Iron.			2.370 (M)	2.370 (M)	Non ADP	Open Bid	-----	-----	1.185 (M)	1.185 (M)
13.	Establishment of one new class room at Institute of Gender Studies.			1.668 (M)	1.668 (M)	Non ADP	Open Bid	-----	-----	-----	1.668 (M)
14.	Remaining work of Institute of English Language & literature			4.280 (M)	4.280 (M)	Non ADP	Open Bid	-----	-----	2.140 (M)	2.140 (M)
15.	Construction of Lab, Store room and Offices at ICT			5.1600 (M)	5.1600 (M)	Non ADP	Open Bid	-----	-----	2.580 (M)	2.580 (M)
16.	Renovation of Research Laboratory of Ph.D and P.Phil Scholars at Institute of Microbiology.			0.997 (M)	0.997 (M)	Non ADP	Open Bid	-----	-----	-----	0.997 (M)
17.	Construction of Canteen Shed (30'-0"x20'-0") with Iron Girder, T-Iron roof including C.C. flooring at Sindh University Thatta Campus			0.292 (M)	0.292 (M)	Non ADP	Open Bid	-----	-----	-----	0.292 (M)
18.	Rising of compound wall of Institute of Sindhology adjacent to Teacher's Club			0.748 (M)	0.748 (M)	Non ADP	Open Bid	-----	-----	-----	0.748 (M)
19.	Construction of Security Boundary Wall on Backside and North Side upto M.H Panhwar Trust Building at SDSC, University of Sindh.			1.107 (M)	1.107 (M)	Non ADP	Open Bid	-----	-----	-----	1.107 (M)
20.	Construction for Rising of Security Boundary Wall of 03 Sides West, North, South Sides and Repair and Renovation of Road at Area Study Centre.			1.644 (M)	1.644 (M)	Non ADP	Open Bid	-----	-----	-----	1.644 (M)
21.	Construction of security compound wall including R.C.C columns (with steel grill)			15.370 (M)	15.370 (M)	Non ADP	Open Bid	-----	-----	-----	15.370 (M)

	from Institute of Sindhology to S.U. Colony Workshop & from Station to S.U. Petroleum Service and Construction of main entrance gate near Institute of Sindhology										
22.	Remaining work of Pharmacogonosy / Library at Faculty of Pharmacy.		15.312 (M)	15.312 (M)	Non ADP	Open Bid	-----	-----	-----	15.312 (M)	
23.	Repair work of Bungalow No.C-27 at Sindh University Colony, Jamshoro.		0.241 (M)	0.241 (M)	Non ADP	Open Bid	-----	-----	-----	0.241 (M)	
24.	Improvement / Re-conditioning / Widening of Khushal Khan Khattak Road with one side Footpath including Street Lights and one side Footpath of Lal Shahbaz Road including Street Lights		13.820 (M)	13.820 (M)	Non ADP	Open Bid	-----	-----	-----	13.820 (M)	
25.	Improvement / Re-conditioning / Widening of Lal Shahbaz Road (Dual Carriage Way) from Allama I.I Kazi Central Library to H.B.L		17.728 (M)	17.728 (M)	Non ADP	Open Bid	-----	-----	-----	17.728 (M)	
26.	Colour work of Institute of English Language & Literature		0.940 (M)	0.940 (M)	Non ADP	Open Bid	-----	-----	-----	0.940 (M)	

  
 EXECUTIVE ENGINEER  
 S.U. Engineering Wing,  
 Jamshoro.