

UNIVERSITY OF SINDH

JAMSHORD SINDH, PAKISTAN



Project Director

No.SU/EW/EE/ (6) Dated: -02-2018

NOTICE INVITING TENDER

Sealed bids are invited from reputable and well experienced Contractors and Constructors having in relevant Category and registered with Pakistan Engineering Council, Income Tax and Sindh Revenue Board to carry out the following works at Sindh University and its Campuses at various DHQs of Sindh.

S. #	Name of Work	Estimated Cost Rs. & Million	Tender Fee	Time of Completion
١.	Construction of Lavatory Block at Faculty Members at Institute of Physics	Rs.415200.0 0.415 M	500.0	03 Months
2.	Partition Wall for Class Rooms at Muslim History Department, University of Sindh, Jamshoro.	Rs.189904.0 0.190 M	500.0	03 Months
3.	Installation of Low Tension Power Line at Sindh University Laar Campus Badin	Rs.800000.0 0.8000 M	1000.0	03 Months

Tender documents will be issued and received on application in the name of Project Director, Sindh University Engineering Wing, Jamshoro, as per following time line.

Issuance date	Submission date	Opening date & time	Bid Validity	Venue
From: 20-02-2018 To: 28 -02-2018 on working days.	Upto 08-03-2018 at 12:00 noon.	08-03-2018 at 01:00 pm.	90 Days	Office of the Project Director, S.U Engineering Wing on Vice-Chancellor Road.

The Bids should be accompanied with as amount equivalent to 2% of Bid Price in the shape of Call Deposit / Pay Order in the name of undersigned.

"The Procuring Agency Reserves the Right to accept or reject all or any bids subject to the relevant provisions of SPPRA Rules and may cancel the biding process under rules 25 of such rules"

Project rector

S. U. Engineering Wing (022) 9213214



UNIVERSITY OF SINDH

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

REGISTRAR

ORDER

NO.ADMN: 1-2087 DATED: - 8/5-13.017

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	
	з.	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

Engr. Tanveer Gulfam Memon, Assistant Engineer / Incharge Water Supply Network, Sindh University Engineering Wing,

Member

(Prof. Dr/Muhammad Saleem Chandio) REGISTRAR

Copy to all concerned:



UNIVERSITY OF SINDH

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



REGISTRAR

NO. ADMN: 1- 2008 DATED: - 28/4/2007

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.

- Prof. Dr. Fateh Muhammad Burfat, Vice-Chancellor, University of Sindh, Jamshoro.
- Member

Convenor

- Prof. Dr. Hamadullah Kakepoto, Director, Area Study Centre Far East & South East Asia, University of Sindh.
- Mr. Muhammad Younus Khan, District Accounts Officer (from A.G. Sindh), Education Works Division Jamshoro.

Member

1

(Prof. Dr. Muhammad Saleem Chandio) - REGISTRAR

Copy to all concerned

TENDER DOCUMENTS



Construction of Lavatory Block for Faculty Members at Institute of Physics

From: Project Director S.U. Engineering Wing, Jamshoro



Subject: Construction of Lavatory Block for Faculty Members at Institute of Physics

	The tender contains	pages issued to
M/S		Contractor
on		

Divisional Accountant 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 wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the 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-incharge 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, estin ates, 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.

Project Director

ADDITIONAL TERMS & CONDITIONS

- 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.
- The Executive Engineer reserves the right to change any item specification during execution of the work which will be acceptable.
- The contractor will have to follow the instruction of Assistant Engineer as well as of Executive Engineer at site.
- 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.
- The contractor will have to accept the decision of Procurement Committee and incase 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 f om the date of Receipt will be released.
- 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.
- 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.
- 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.

Project Director

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 Lavatory Block for Facult Members at Institute of Physics			
c)	Estimated Cost	:	Rs. 415200.00			
d)	Amount of Bid Security	:	2% (Rs.8304.00)			
e)	Period of Bid Validity	:	90 days			
f)	Percentage if any, to be deducted from bill	:	8% (Rs.33216.00)			
g)	Deadline of submission of Bids along with time : 08-03-2018 upto 12:00 noon.					
h)	Venue, Date & Time of Bid Opening : Office of the Project Director 08-03-2018 at 01:00 p.m.					
i)	Time for Completion from w	ritten o	rder of commence : 03 months			
j)	Stamp Duty	:	0.35% or notified by the Govt. of Sindh, will be paid by successful bidder a stamp duty.			





JAMSHORD SINDH, PAKISTAN

Subject: <u>Construction of Lavatory Block for Faculty Members at Institute</u> of Physics

GENERAL ABSTRACT

Part "A" Schedule Items (Civil)		Rs.	
Part "B" Schedule Items (Plumb	oing)	Rs	
Part "C" (Electric)		Rs	
	Grand Total	Rs.	

Contractor

Schedule "B"

Construction of Lavatory Block for Faculty Members of Institute of Physics

Sr,	Items	Qty	Rate	Unit	Amount
1	Dismentling brick work P-10/13	16.0	1285.63	%cft	206
2	Exacation in rock, dressed to designed section, grades and profiles, excavated material disposed off within 100 ft. lift upto 5ft (a) Soft rock, slate, schist or laterite work with pick and crow bar P-2/6-a	155.00	7260.0	%0cft	1125
3	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8 P-14/4-b	70.00	9416.28	%cft	6591
4	Pacca brick work cement and mortar (1:6) in foundation P-19/4	186.00	11948.36	%cft	22224
5	Pacca brick work cement and mortar (1:6) in Ground Floor P-20/5	363.00	12674.36	%cft	46008
6	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	70.00	337.0	Peft	23590
7	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	4.06	5001.70	Pcwt	20307
8	Providing & fixing G.I frames / chowkats of size 7"x2" or 4 1/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i.c all carriage tools and plants used in making and fixing P-92/29	71.00	228.90	Prft	16252

15 16 Sani	itary / Plumbing Work	1043.90 1160.06 2548.29 % abov	%sft %sft %sft /e / below ms (Civil)	11535 1508 3670 334970
	itary / Plumbing Work 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			

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2	P/F squatting type while glazed of flu shine cistern with internal fitting and flush pipe with bend and making requisite numbers of holes in wall plinth and floor for pipe connections & making good in cement concrete 1:2:4. (ii) with 4" dia white glazed earthen ware trap & plastic thumble P-1/1-A-ii	1	5088.20	Each	5088
3	P/F 24"x 18" Lavatory basin in white glazed carthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6" built into wall painted white tow coats after a primary coat of red lead paint a pair of ½" 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. P-3/10	1	4928.00	Each	4928
4	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed (Foreign or Equivalent) P-3/11	1	2533.47	Each	2533
5	P/L UPVC pressure pipe of class "B" (equivalent make) fixing in trench i/c cutting, fitting, and jointing with "Z" joint with one rubber ring i/c testing with water to a head 61 meter or 200 ft. 4" dia P-	30.0	137.00	Prft	4110
6	P/F 6" x 2" or 6" x 3" C.1 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 or holes in walls plinth and floor for pipe connections and making good in C.C 1:2:4 P-6/20	3	2024.43	Each	6073
7	S/F swan type pillar cock of superior quality with C.P head 1/2" dia P-19/16-a	1	795.00	Each	795
8	P/F in position nylon connections complete with ½" dia brass stop cock with pair of brass nuts and lining joints to nylon connection P-6/23	3	447.15	Each	1341
9	Supplying and fixing C.P muslim shower with double bib cock & ring pipe etc complete P-19/19	2	3432.00	Each	6864
10	S/F long bib cock of superior quality with C.P head ¹ / ₂ " dia P-19/13	3	1109.46	Each	3328

	Total Cost of Pa	art "B" Scho	edule Items (I	lumbing)	
	Premium quoted by the co	ontractor	% abov	/e / below	00200
16	Providing chambers 15" x 9" (inside dimensions) x 24" deep for house meters with 4-12" thick burnt brick masonary 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 15" x 9" clear opening wt 1" Qr etc fixed in cement concrete 1:2:4 including curing excavation back filling & disposal of earth etc complete P-20/4	2	4905.67	Each	9811 65203
15	Making the connection with the existing G.I pipe upto 2" dia including cutting the pipe & providing and fixing necessary fitting P-18/8	1	402.16	Each	402
14	P/F handle valve 3/4"dia P-17/5	1	271.92	Each	272
13	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 3/8" dia P-12/1	60.0	95.79	Prft	5747
12	Extra labour for concelled G.I pipe & fittings i/c making recess in the wall for pipe & making good in cement mortar etc complete 1/2" dia P-12/2-1	30.0	7.82	Prft	235
11	Providing G.1 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 $\frac{1}{2}$ dia P-12/1	30.0	73.21	Prft	2196

S.U. Engineering Wing Jamshoro

Gentlemen

 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.

- 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.
- 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 2018.

TENDERER

Signature			
CNIC No.	5.1		
Name			
Designation			
Address			

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

To,

.

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 2018.

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)) and

(in words

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 2018.

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 words).AND (in

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) and

(in words

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 2018.

GUARANTOR

Signature	
CNIC No.	
Name	
Designation	
Address	

LIST OF APPROVED MANUFACTURERS

(Samples subject to physical approval by Site Engineer / Engineer Incharge) Note: This project may not require some of following materials

S/No	Description	Company		
1.	Reinforcement Steel	Amreli, AFCO, Mughal, Prime, Razzaq, Metropoliton, Nawab & Itehad		
2.	Ordinary Portland Cement (OPC)	DG Cement, Thatta Cement, and Falcon cement		
3.	Sulphate Resistant Cement (SR)	DG Cement, Thatta Cement, Falcon Cement and Lucky Cement		
4.	Weather Shield Paint, Plastic Emulsion Paint, Distemper Paint, Vinyle Emulsion Paint, and Enamel Paint	ICI Dulux or Burger Paint and Corona		
5.	1" thick Thermopore Sheet (Thermal Insulation)	Diamond Jumbolon or equivalent as per approved by Site Engineer		
6.	Ceramic Tiles	Master, Stile		
7.	ASTM RCC Pipes	Hume Pipe, Razia & Balochistan Pipe		
8.	G.I Pipes	IIL, Jamal, KPM, Pioneer Steel		
9.	Hardware stays, Handles (Bras)	Moosa, Pistol, Alfa, Yale, Babar		
10.	Asbestos Pipe	Dadex		
11.	UPVC Pipe & Fittings	Dadex, Beta & Galco		
12.	Concrete Floor tiles, Kerb Stone, Paving Block, Pavers and Edging Stone	Envicrete, (Banu Mukhtar) Bincrete, Megnacrete, Izhar		

TENDER DOCUMENTS



Partition Wall for Class Rooms at Muslim History Department, University of Sindh, Jamshoro

From: Project Director S.U. Engineering Wing, Jamshoro





Subject: Partition Wall for Class Rooms at Muslim History Department, University of Sindh, Jamshoro

The tender contains	pages issued to	

M/S	Contractor

on_____.

Divisional Accountant 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.

Conditions of Contract

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

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

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the 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

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.

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 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-incharge 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.

Project Director

ADDITIONAL TERMS & CONDITIONS

- 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.
- The Executive Engineer reserves the right to change any item specification during execution of the work which will be acceptable.
- The contractor will have to follow the instruction of Assistant Engineer as well as of Executive Engineer at site.
- 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.
- The contractor will have to accept the decision of Procurement Committee and incase 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.
- 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.
- 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.
- 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.
- 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.

Project Director
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	5	Partition Wall for Class Rooms at Muslim History Department, University of Sindh, Jamshoro			
c)	Estimated Cost	:	Rs 189904.00			
d)	Amount of Bid Security	:	2% (Rs.3798.00)			
e)	Period of Bid Validity	8	90 days			
f)	Percentage if any, to be deducted from bill	:	8% (Rs.15192.00)			
g)	Deadline of submission of Bids along with time : 08-03-2018 upto 12:00 noon.					
h)	Venue, Date & Time of Bid Opening : Office of the Project Director 08-03-2018 at 01:00 p.m.					
i)	Time for Completion from written order of commence : 03 months					
j)	Stamp Duty	1	0.35% or notified by the Govt. of Sindh, will be paid by successful bidder a stamp duty.			



UNIVERSITY OF SINDH



JAMSHORD SINDH, PAKISTAN

Subject: <u>Partition Wall for Class Rooms at Muslim History Department</u>, University of Sindh, Jamshoro

GENERAL ABSTRACT

Part "A" Schedule Items

Part "B" Schedule Items

Grand Total

Rs.

Rs.

Rs.

Contractor

Schedule "B"

Name of Work: Partition Wall for Class Rooms at Muslim History Department University of Sindh, Jamshoro

D/E Staal iron staal arill using solid square		and a second		
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-93/30	72.0	194.16	Psft	13980
Supplying & Fixing Wall Pannels including supplying & fixing Wooden Partition Wall deodar wood 2nd class frame work P-64/56	135.0	31082.30	%sft	41961
First class deodar wood wrought framed and fixed in place including chowkats holdfast tower bolts, chocks cleats, handless, cord with hooks and cost of nails and screws etc panelled and glazed or fully glazed 1-1/2" P-64/54-60/25-b	97.0	760.28	Psft	73747
Scraping ordinary distemper P-13/54	770.0	226.88	%sft	1747
Distempering 2 coats P-53/24	1180.0	1043.90	%sft	12318
Painting doors / windows 3 coats P-67/4-c	1375.0	1662.21	%sft	22855
				166608
Premium quoted by the con	tractor	% above	/ below	
Total Cost of	f Part "A"	Schedule Item	ıs (Civil)	
Providing & Fixing Lassani Sheet 1/2" thick (M.R)	416.0		Psft	
Total Cost of Pa	rt "B" Non	Schedule Iter	n (Civil)	
	frame of flat iron patti of ¾" x ¾" 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-93/30 Supplying & Fixing Wall Pannels including supplying & fixing Wooden Partition Wall deodar wood 2nd class frame work P-64/56 First class deodar wood wrought framed and fixed in place including chowkats holdfast tower bolts, chocks cleats, handless, cord with hooks and cost of nails and screws etc panelled and glazed or fully glazed 1-1/2" P-64/54-60/25-b Scraping ordinary distemper P-13/54 Distempering 2 coats P-53/24 Painting doors / windows 3 coats P-67/4-c Premium quoted by the com Total Cost o Providing & Fixing Lassani Sheet 1/2" thick (M.R)	frame of flat iron patti of ¾" x ¾" 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 etc72.0P-93/30Supplying & Fixing Wall Pannels including supplying & fixing Wooden Partition Wall deodar wood 2nd class frame work P-64/56135.0First class deodar wood wrought framed and fixed in place including chowkats holdfast tower bolts, chocks cleats, handless, cord with hooks and cost of nails and screws etc panelled and glazed or fully glazed 1-1/2" P-64/54-60/25-b97.0Scraping ordinary distemper P-13/54770.0Distempering 2 coats P-53/241180.0Painting doors / windows 3 coats P-67/4-c1375.0Total Cost of Part "A"Previding & Fixing Lassani Sheet 1/2" thick (M.R)416.0	frame of flat iron patti of ¾" x ¾" 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 etc72.0194.16Supplying & Fixing Wall Pannels including supplying & fixing Wooden Partition Wall deodar wood 2nd class frame work P-64/56135.031082.30First class deodar wood wrought framed and fixed in place including chowkats holdfast tower bolts, chocks cleats, handless, cord with hooks and cost of nails and screws etc panelled and glazed or fully glazed 1-1/2" P-64/54-60/25-b97.0760.28Scraping ordinary distemper P-13/54770.0226.88Distempering 2 coats P-53/241180.01043.90Painting doors / windows 3 coats P-67/4-c1375.01662.21Premium quoted by the contractor Windows 3 coats P-67/4-c% aboveTotal Cost of Part "A" Schedule Item Providing & Fixing Lassani Sheet 1/2" thick (M.R)416.0	frame of flat iron patti of ¼" x ¾" 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 etc72.0194.16PsftSupplying & Fixing Wall Pannels incluaing supplying & fixing Wooden Partition Wall deodar wood 2nd class frame work P-64/56135.031082.30%sftFirst class deodar wood wrought framed and fixed in place including chowkats holdfast tower bolts, chocks cleats, handless, cord with hooks and cost of nails and screws etc panelled and glazed or fully glazed 1-1/2" P-64/54-60/25-b97.0760.28PsftScraping ordinary distemper P-13/54770.0226.88%sftDistempering 2 coats Painting doors / windows 3 coats P-67/4-c1375.01662.21%sftPremium quoted by the contractor Total Cost of Part "A" Schedule Items (Civil)Providing & Fixing Lassani Sheet 1/2" thick416.0Paft

S.U. Engineering Wing Jamshoro

Gentlemen

 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

accordance with the Price Schedule and the timeline, attached hereto and made part of the Tender.

- 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 2018.

TENDERER

Signature	
CNIC No.	
Name	
Designation	
Address	

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

To,

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 2018.

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.

day of 2018. Date this

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).AND (in words

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) and

(in words

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 2018.

GUARANTOR

Signature	
CNIC No.	
Name	
Designation	
Address	

LIST OF APPROVED MANUFACTURERS

(Samples subject to physical approval by Site Engineer / Engineer Incharge) Note: This project may not require some of following materials

S/No	Description	Company
1.	Reinforcement Steel	Amreli, AFCO, Mughal, Prime, Razzaq, Metropoliton, Nawab & Itehad
2.	Ordinary Portland Cement (OPC)	DG Cement, Thatta Cement, and Falcon cement
3.	Sulphate Resistant Cement (SR)	DG Cement, Thatta Cement, Falcon Cement and Lucky Cement
4.	Weather Shield Paint, Plastic Emulsion Paint, Distemper Paint, Vinyle Emulsion Paint, and Enamel Paint	ICI Dulux or Burger Paint and Corona
5.	1" thick Thermopore Sheet (Thermal Insulation)	Diamond Jumbolon or equivalent as per approved by Site Engineer
6.	Ceramic Tiles	Master, Stile
7.	ASTM RCC Pipes	Hume Pipe, Razia & Balochistan Pipe
8.	G.I Pipes	IIL, Jamal, KPM, Pioneer Steel
9.	Hardware stays, Handles (Bras)	Moosa, Pistol, Alfa, Yale, Babar
10.	Asbestos Pipe	Dadex
11.	UPVC Pipe & Fittings	Dadex, Beta & Galco
12.	Concrete Floor tiles, Kerb Stone, Paving Block, Pavers and Edging Stone	Envicrete, (Banu Mukhtar) Bincrete, Megnacrete, Izhar

TENDER DOCUMENTS



Installation of Low Tension Power Line at Sindh University Laar Campus Badin

From: Project Director S.U. Engineering Wing, Jamshoro





JAMSHORD SINDH, PAKISTAN



Subject: <u>Installation of Low Tension Power Line at Sindh University</u> <u>Campus Badin.</u>

2

	The tender contains	pages issued to
M/S		Contractor
on		

Divisional Accountant 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 wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the 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-incharge 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.

Project Director

ADDITIONAL TERMS & CONDITIONS

- 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.

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- The Executive Engineer reserves the right to change any item specification during execution of the work which will be acceptable.
- The contractor will have to follow the instruction of Assistant Engineer as well as of Executive Engineer at site.
- 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.
- The contractor will have to accept the decision of Procurement Committee and incase 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.
- 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.
- 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.
- Competent Authority reserve the right to reject any or all bids subject to relevant provision of SPP Rules 2010.
- 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.

Project Director

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	:	Installation of Low Tension Power Line at Sindh University Campus Badin.			
c)	Estimated Cost	:	Rs. 800000.00			
d)	Amount of Bid Security	:	2% (Rs.16000.00)			
e)	Period of Bid Validity	:	90 days			
f)	Percentage if any, to be deducted from bill	:	8% (Rs.64000.00)			
g)	Deadline of submission of Bids along with time : 08-03-2018 upto 12:00 noon.					
h)	Venue, Date & Time of Bid Opening : Office of the Project Director 08-03-2018 at 01:00 p.m.					
i)	Time for Completion from written order of commence : 03 months					
j)	Stamp Duty	:	0.35% or notified by the Govt. of Sindh, will be paid by successful bidder a stamp duty.			





JAMSHORD SINDH, PAKISTAN

Subject: Installation of Low Tension Power Line at Sindh University Campus Badin.

GENERAL ABSTRACT

Part "A" Non Schedule Items

Rs.

Contractor

SCHEDULE B OVERHEAD L.T LINE AT S.U LAAR CAMPUS BADIN

S No.	ITEM	QTY	RATE	UNIT	AMOUNT
	NON-SCHEDULED ITEMS				
01.	 Supply, installation commissioning of low tension structure pole including all materials, labor, tools, plants, accessories as required for proper completion of each item in all respect lead and lift as per drawings, miscellaneous details and instructions of Engineer, Contractor is required to submit technical brochures, details etc. for the approval of the works. 1. Low Tension Structure Poles Providing and erecting as approved type steel structure 31ft long hot dip galvanized electric pole, complete as per WAPDA standard specification including 5x D-shackle insulator, iron D and nut bolts etc. 2. RCC Foundation for L.T Pole Construction of RCC foundation of pole as per following specification or as approved: Excavation of soft/hard soil size 900x 900 x 1200mm. CC foundation (Ratio 1:2:4) size 600x 600 x 1500mm including rodding curing as required 	08		Each	
02.	(M.I). Providing, fixing, testing and connecting of AAC WASP conductor as per specification and drawing complete in all respect. (M.I)	1700		Per Meter.	
03	Providing and fixing stay with 7/10" G.I wire complete with stay rod, galvanized thimble, stay insulator, stay swirl and clamps etc work include excavation of hard/soft soil. size 900 x 900 x 900mm' CC work 1:2:4 cast in situ including form work, rodding, curing etc as required.(M.I)	08		Each	
04	Providing, fixing and connecting at electric pole of LED light 100Watt (IP-66) LED equipped with adjust in light output. Specification IP-66 working Temperature 35-65 degree C ,Humidity 10% - 90% Reference Standards: EN 60598-1, EN60598-2-1 EN60598-2-3, EN 55015, EN 61547, EN 61000-3-2, EN Rated Voltage -240V Frequency 50/60Hz Expected Lifetime 50000 hr Fixing System: Pot-top or Frame Body: High pressure die-casting aluminum, spirit technology of light distribution performance, Cable Clamp (imported approved type) as approved by Engineer (M.1)	08		Each	
05	Providing fixing Photoelectric EE (daylight) Switch (Panasonic) with starter panel and magnetic control (Complete) M.I.	01		Each	
				Total	

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ASSISTANT ENGINEER

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EXECUTIVE ENGINEER

S.U. Engineering Wing Jamshoro

Gentlemen

 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.

- 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.
- 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 2018.

TENDERER

Signature	 1.17.1		_
CNIC No.			
Name			
Designation			_
Address			

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

To,

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.
- 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 2018.

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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
- 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 2018.

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 ______)).AND

(in words 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 2018.

GUARANTOR

Signature	
CNIC No.	
Name	
Designation	
Address	

LIST OF APPROVED MANUFACTURERS

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(Samples subject to physical approval by Site Engineer / Engineer Incharge) Note: This project may not require some of following materials

S/No	Description	Company			
1.	Reinforcement Steel	Amreli, AFCO, Mughal, Prin Razzaq, Metropoliton, Nawa Itehad			
2.	Ordinary Portland Cement (OPC)	DG Cement, Thatta Cement, a Falcon cement			
3.	Sulphate Resistant Cement (SR)	DG Cement, Thatta Cement, Fa Cement and Lucky Cemen			
4.	Weather Shield Paint, Plastic Emulsion Paint, Distemper Paint, Vinyle Emulsion Paint, and Enamel Paint	ICI Dulux or Burger Paint a Corona			
5.	1" thick Thermopore Sheet (Thermal Insulation)	Diamond Jumbolon or equiva per approved by Site Engir			
6.	Ceramic Tiles	Master, Stile			
7.	ASTM RCC Pipes	Hume Pipe, Razia & Baloch Pipe			
8.	G.I Pipes	IIL, Jamal, KPM, Pioneer \$			
9.	Hardware stays, Handles (Bras)	Moosa, Pistol, Alfa, Yale, E			
10.	Asbestos Pipe	Dadex			
11.	UPVC Pipe & Fittings	Dadex, Beta & Galco			
12.	Concrete Floor tiles, Kerb Stone, Paving Block, Pavers and Edging Stone	Envicrete, (Banu Mukhtar) Bi Megnacrete, Izhar			

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UNIVERSITY OF SINDH, JAMSHORO Annual Procurement Plan 2017-18

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Sr . #	Description of Procurement	Quantity (where appli.)	ere (where	Estimated total cost in Million	Funds Allocated	Sources funds (ADP/Non ADP)	Proposed Procurement Method	Timing of Procurement				
								1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	Remarks (if any)
1.	Repair and Color work of Bungalow No. C-15 at S.U. Colony.			0.425 (M)	0.425 (M)	Non ADP	Open Bid	0.425 (M)				
2.	Repair & Renovation of Quarter No. A-07 at S.U. Colony.			0.454 (M)	0.454 (M)	Non ADP	Open Bid	0.454 (M)				
3.	General Repair of Bungalow No. D-04 at S.U. Colony.			0.567 (M)	0.567 (M)	Non ADP	Open Bid	0.567 (M)				
4.	Providing & Fixing Barbed Wire with Pre-Cost RCC Pillar at various places to secure the Land of Sindh University, Jamshoro.			3.760 (M)	3.760 (M)	Non ADP	Open Bid	1.88 (M)	1.88 (M)			
5.	Repair / Renovation of Sindh Science Society Building.			1.762 (M)	1.762 (M)	Non ADP	Open Bid	0.881 (M)	0.881 (M)			
6.	Digging 100 Nos. New Holes / Pits for Planting New Tress / Plants at Faculty of Pharmacy.			0.300 (M)	0.300 (M)	Non ADP	Open Bid	0.300 (M)	H			
7.	General Repair of Bungalow No.B-16 at S.U. Colony.			0.600 (M)	0.600 (M)	Non ADP	Open Bid		0.600 (M)			
8.	General Repair of Quarter No.A-18 at S.U. Colony.			0.475 (M)	0.475 (M)	Non ADP	Open Bid		0.475 (M)			
9.	Repair / Renovation of Lecture Hall converted in Nano Technology Lab at Physics			0.428 (M)	0.428 (M)	Non ADP	Open Bid			0.428 (M)		
10.	General Repair of Bungalow No. C-24 at S.U. Colony.			0.438 (M)	0.438 (M)	Non ADP	Open Bid			0.438 (M)		
11.	Partial repair work of Zoology Department, University of Sindh.			1.635 (M)	1.635 (M)	Non ADP	Open Bid			0.817 (M)	0.818 (M)	
12.	Earth filling with raw mud / river sand of backside and left side area of Sindh Development Study Centre.			0.378 (M)	0.378 (M)	Non ADP	Open Bid			0.378 (M)		
13.	Construction of Monument (NIB Type) at the end of Khushal Khan Khattak Road (on corner of Fresh Water Biology)			0.398 (M)	0.398 (M)	Non ADP	Open Bid			0.398 (M)		
14.	Providing & Fixing Precast Edge Block for Flower Bed / Road Sides and Construction of 6'-0"			(6.129 M)	(6.129 M)	Non ADP	Open Bid			(6.129 M)		

	wide Footpath along with Allam I.I. Kazi Road from Vice- Chancellor House to Roundabout including Street Lights.					
15.	Providing & Fixing Pre-Cost edge Block in Center and One Side of Mir Noor Muhammad Road from Allama I.I. Kazi Roundabout to Central Library Roundabout and Fixing Cat Eyes including Street Lights.	(5.323 M)	(5.323 M)	Non ADP	Open Bid	(5.323 M)
16.	Patch Work by Providing / Laying 2" thick Plant Machine Mixed Asphalt Carpet and Supplying & Fixing Cat Eyes / Pre-Cost Block Edging on one side and reflective Tharmoplastic Paint for lines of Vice-Chancellor Road from Babul Islam to Administration Building including Street Lights.	(8.982 M)	(8.982 M)	Non ADP	Open Bid	(8.982 M)
17.	Remaining work of Institute of English Language & literature	(4.280 M)	(4.280 M)	Non ADP	Open Bid	(4.280
18.	Establishment of One Class Room at Institute of Gender Studies	(1.884 M)	(1.884 M)	Non ADP	Open Bid	M) (1.884 M)
19.	Construction of damaged steps of main entrance and side steps of Hyder Bux Jatoi Pavilion	(0.487 M)	(0.487 M)	Non ADP	Open Bid	(0.487 M)
20.	Installation for of Low Tension Power Line at Sindh University Laar Campus Badin.	(0.800 M)	(0.800 M)	Non ADP	Open Bid	(0.800
21.	Construction of Lavatory Block at Faculty Members at Institute of Physics	(0.415 M)	(0.415 M)	Non ADP	Open Bid	(0.415 M)
22.	Partition Wall for Class Rooms at Muslim History Department, University of Sindh, Jamshoro.	(0.190 M)	(0.190 M)	Non ADP	Open Bid	(0.190 M)