



**Shaheed Benazir Bhutto University, Shaheed Benazirabad**  
Knowledge - Commitment - Leadership

No. SBBU/PD/ 595

Dated: 28/05/2018

**Project Director**

✓  
**Assistant Director Assessment (Vigilance)**  
Sindh Public Procurement regulatory Authority  
**Karachi**


**SUBJECT: - PUBLICATION OF TENDER NOTICE**

Dear Sir,

Enclosed find herewith copy of Tender Notice with supporting documents for uploading on (SPPRA) Sindh Public Procurement Regulatory Authority web site, necessary arrangement may kindly be made in this regard to get it published please. This tender Notice is also send to print media for publication in three national leading news papers

An early action will be appreciated.

1. Supply of furniture for library,Boys,Girls Hostel and Hostel of Sanghar Campus
2. Extension of Masjid
3. External Development of Dispensary
4. Extension of Ancient room and its External Development
5. Extension of Basket ball and its External Development
6. Extension of Tennis court and its External Development

  
28/5/2018

**Project Director**  
Shaheed Benazir Bhutto University,  
Shaheed Benazirabad

**Copy for Favor of Information**

The Secretary to the Vice Chancellor, SBBU, SBA

**Copy for Compliance**

Assistant Engineer SBBU, SBA

SPPRA INWARD DIARY  
NO: 9466  
DATED: 30-05-2018



**SHAHEED BENAZIR BHUTTO UNIVERSITY  
SHAHEED BENAZIRABAD**

No./SBBU/ PD/05/2018

Nawabshah, Dated: 28, MAY, 2018

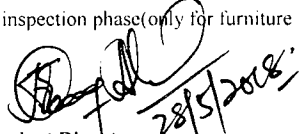
## TENDER NOTICE

Shaheed Benazir Bhutto University, Shaheed Benazirabad invites the tenders/bids for the following work for Shaheed Benazir Bhutto University Shaheed Benazirabad and for Sanghar Campus as detailed below.

S. No	Name of Work	Earnest Money (Rs)	Tender Fees (Rs)	Completion Period
01	Supply of furniture for Library, Boys ,Girls Hostel and hostel of Sanghar campus	2%	1000	3-Months
02	Extension of Masjid			07 months
03	External Development of Dispensary			02 month
04	Extension of Ancient room and its External Development			02 month
05	Extension of Basket Ball and its External Development			01 month
06	Extension of Tennis Court and its External Development			01 month

**Terms and Conditions/Procedure of tenders are detailed below:**

1. The tender will be issued from 29.05.2018 to 21.06.2018 during the office hours against a written request attaching therewith all required documents & company profile. The tender will be received back with proper sealed envelope up to 11:00 am on 21.06.2018 and will be opened at 12:00 noon in office of the undersigned on the same day in the presence of contractors or their authorized representatives who may intend to be present.
2. The bidder should submit the affidavit on judicial stamp paper stating that their company has not been black listed nor any involvement in litigation in any court of law.
3. The tender document can be received by office of the undersigned from 29.05.2018 to 21.06.2018 on payment of the cost of tender fee (nonrefundable) mentioned against the supply, in shape of Demand Draft/Pay Order in the name of Director Finance, Shaheed Benazir Bhutto University, Shaheed Benazirabad.
4. Telephonic/Fax request will not be entertained for the issuance of tender document.
5. Earnest Money equivalent to 2% of the tender value shall be furnished with the tenders in shape of call deposit/Pay Order from the scheduled bank in favor of Director Finance, Shaheed Benazir Bhutto University, Shaheed Benazirabad.
6. The competent authority may reject any or all tenders any time prior to the acceptance of tender/bid subject to the relevant provision of SPPRA Rules 2010
7. Conditional Tenders will not be entertained
8. Copy of valid NTN and Sales Tax Certificate & PEC registration Certificate must be attached..
9. Attachment of relevant documents / evidence in each above requisite is mandatory. In case of non-provision of evidence in any of requisite, no mark will be awarded ( only for furniture bid)
10. Acquiring of 75% marks of the total score will make the bidder qualify for participation into inspection phase (only for furniture bid)
11. At least last three year turnover and relevant experience certificate must be attached.

  
Project Director  
Shaheed Benazir Bhutto University  
Shaheed Benazirabad  
Civil Lines Nawabshah  
Tel # 0244-9370525  
[www.sbbusba.edu.pk](http://www.sbbusba.edu.pk)



**Notification**

In continuation of this office notification No. SBBU/Registrar/943 dated 08.08.2017 and in accordance with SPP Rules-2010, the procurement committee is reconstituted to examine and evaluate the bids received from the contractors for the establishment of Shaheed Benazir Bhutto University, Shaheed Benazirabad.

- |  |          |
|--|----------|
| 01. Mr. Faheem Ahmed Soomro<br>Project Director                                      | Convener |
| 02. Mr. Tariq Aziz Jamali<br>Assistant Director P&D                                  | Member   |
| 03. Prof. Dr. Bashir Ahmed Memon<br>Dean, Faculty of Engineering<br>QUEST, Nawabshah | Member   |

  
Registrar

Copy to:

01. The Secretary to Vice Chancellor, SBBU, SBA.
02. The Director Finance, SBBU, SBA.
03. The Resident Auditor, SBBU, SBA.
04. Concerned



**Shaheed Benazir Bhutto University, Shaheed Benazirabad**  
Knowledge - Commitment - Leadership

No. SBBU/Registrar /- 1462  
Dated: 17 /11/ 2017

**Notification**

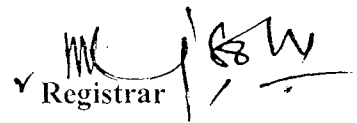
In continuation of this office notification No. SBBU/Reg/Admn/945 dated 08.08.2017, the Redressal Committee is reconstituted as under to address the grievances of Contractors as per TOR and give recommendations or otherwise for approval of the Competent Authority.

- |   |          |
|---|----------|
| 01. Prof. Dr. Liaquat Ali Zardari<br>Associate Professor, SBBU,SBA.                       | Convener |
| 02. Mr. Hassan Jan Chingezi<br>Assistant Accounts Officer<br>Distt: Accounts Office, SBA. | Member   |
| 03. Mr. Mairaj Nabi Bhatti<br>Assistant Professor ,SBBU,SBA.                              | Member   |

**The Term of Reference.**

- Maintenance of the University.

These issues with approval of the Competent Authority.

  
Registrar

**Copy to:**

05. The Secretary to Vice Chancellor, SBBU, SBA.
06. The Director Finance, SBBU,SBA.
07. The Resident Auditor, SBBU,SBA.
08. Concerned

## ANNUAL PROCUREMENT PLAN

(WORKS, GOODS & SERVICES)

FINANCIAL YEAR 2017-18

Sr. No	Description of Procurement	Quantity (Where Applicable)	Estimated unit cost (where applicable)	Estimated total cost	Funds allocated	Source of funds (ADP/Non ADP)	Proposed procurement method	Timing of Procurements				Remarks
								1 <sup>st</sup> Qtr	2 <sup>nd</sup> Qtr	3 <sup>rd</sup> Qtr	4 <sup>th</sup> Qtr	
01	Construction of RCC Monument			0.249 (M)	150 (Millions)	Non ADP	Single stage-single envelop	July 2017				
02	Construction of Stage in multipurpose hall			0.240 (M)				July 2017				
03	Construction of 04 No's Septic tank			1.243 (M)				July 2017				
04	Construction of Tube well room			0.405 (M)				July 2017				
05	Construction of RCC Pond & Channel			0.342 (M)				July 2017				
06	Construction of Road with walking shade			67.840 (M)				July 2017				

07	Construction of Professor house			7.785 (M)				July 2017				
08	Construction of Flats			8.984 (M)	200 (Millions)	Non ADP	Single stage-single envelop	July 2017				
09	Construction of associate Professor house			18.584 (M)				July 2017				
10	Construction of watch towers	02 No's		1.825 (M)				July 2017				
11	Construction of main Gates	02 No's		15.955 (M)				July 2017				
12	Construction of Chemistry lab		3258	1.332 (M)				July 2017				
13	Construction of Vice Chancellor Bungalow			0.320 (M)				July 2017				
14	Supply & Installation of DC Inverter Ac's			0.947 (M)				July 2017				
15	Supply & Installation of Garden poles with lights			0.536 (m)				August 2017				
16	Supplying & Installation of filter plant for Academic-i&ii			2.000 (M)				August 2017				
17	Supplying of furniture work stations with			1.000 (M)				August 2017				

	LED									
18	Water supply & Sewerage system			7.017 (M)					Sept 2017	
19	Supplying & filling of sand			0.416 (M)					Sept 2017	
20	Land scaping			0.500 (M)						
21	Construction of Road for Residential Area			60.000 (M)					Oct: 2017	
22	Flooring of Marble at Sanghar Campus			0.568 (M)					Oct: 2017	
23	Construction of Monument, Exit Gate & Extension of monument			3.000 (M)					Nov: 2017	
24	Providing of Electricity to Boys & Girls Hostel & Bungalows			50.000 (Million)					Dec: 2017	
25	Supply of Revolving chairs			0.5 (M)					Dec: 2017	
26	Supply & Installation of Cricket Ground Materials			0.744 (M)					Dec: 2017	
27	Water supply pipe line for			0.998 (M)					Dec: 2017	

	Cricket Ground											
28	Procurement of lab equipments			7.946 (M)						January 2018		
29	Procurement of furniture			5.173 (Million)						February 2018		
30	Construction of Over head tank			9.950 (M)						April 2018		
31	Construction of cafeteria & Dispensary			12.583 (M)						May 2018		
32	Cons: of student service center			10.50 (M)						May 2018		
33	Procurement of furniture			17.989 (M)						May 2018		
34	Extension of Masjid			24.267 (M)						May 2018		
35	Extension of Ancient type room and its external development			1.943 (M)						May 2018		
36	External Development of Dispensary			4.769 (M)						May 2018		
38	Extension of Tennis court & External Development			5.457 (M)						May 2018		
39	Extension of Basket ball court &			0.960 (M)						May 2018		





**SHAHEED BENAZIR BHUTTO UNIVERSITY  
SHAHEED BENAZIRABAD**

**TENDER DOCUMENTS**

**FOR**

Extension of Masjid at Shaheed Benazir Bhutto  
University Shaheed Benazirabad.

**WILL BE**

**OPENED ON**

**21/06/2018**

## **INSTRUCTIONS TO BIDDERS**

1. The Contract resulting from this invitation to tender shall be governed by the SPP Rule 2010.
2. In the event of Tender being submitted by the firm, it must be signed by the contractor /Manufacturer / Dealer / Supplier thereof, in the event of the absence of any partner it must be signed on his behalf by a person holding a power of attorney authorizing to do so.
3. The amount of earnest money deposited shall be Rs. 5% of the maximum quoted value of all items, earnest money should be paid by the contractors through Pay Order / Demand Draft of the scheduled banks in favor of Director Finance, Shaheed Benazir Bhutto University Shaheed Benazirabad **(No other payment will be accepted)**.
4. The procuring Agency reserves the right to call any or all the bidder (s) to give presentation / demonstration for their items/works.
5. The proposal of bid shall be opened publicly at the time, date and venue announced and communicated to the bidders in advance.
6. The bidder has to quote the total value of bids in the financial proposal including all taxes.
7. The income tax, sale tax and all Government taxes shall be deducted at a source on total value of bid.
8. The bidder has to provide the GST registration certificate, NTN, PEC Certificate (where applicable) and Sindh Revenue Board registration certificate. The Department while making payments to any supplier / contractor shall deduct according to rule.
9. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
10. The bidders will supply a sample of the material (if any) for approval (if applicable).

**BIDDING DATA**

(a). Name of Procuring Agency Shaheed Benazir Bhutto University, SBA

(b). Brief Description of Works Extension of Masjid at SBBU, SBA.

(c). Procuring Agency's address SBBU, Civil Lines SBA

(d). Estimated Cost:- \_

(e). Earnest Money: - 2% of Contract Work -

(f). Period of Bid Validity (days):- 90 DAYS

(g) Security Deposit :- ( including bid security):- 5%

(h). Percentage, if any, to be deducted from bills: - Income Tax, GST & SRB (as per rule)

(j). Venue, Time, and Date of Bid Opening: - SBBU, SBA – 12:00 Noon @ 21-06-2018

(k). Time for Completion from written order of commence: - 07 Months

(m). Deposit Receipt No: Date: Amount: -----

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----- (in words and figures)

## 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/Project Director/Executive Engineer or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

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

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Procuring Agency 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 Procuring Agency shall not exceed 10% of the contract price. Procuring Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### **Clause – 3: Termination of the Contract.**

**(A)** Procuring Agency/Project Director may terminate the contract if either of the following conditions exists:-

- (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 45 days of the date of the submission of the bill;

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

- (i) To forfeit the security deposit available except conditions mentioned at a (iii) and (iv) above;
- (ii) To finalize the work by measuring the work done by the contractor.

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

- (i) No claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) However, the contractor can claim for the work done at site duly certified by the Executive Engineer in writing regarding the performance of such work and has not been paid.  
Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the 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 Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

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

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

**Clause – 7:**  
**Payments.**

(A) **Interim/Running Bill.** Deleted

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

(B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

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

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

- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer/Authority.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

**Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.
  - (ii) If the 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: Inspection**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

### **Clause – 12: Examination of work before covering up**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

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



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

**Clause – 15: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –16: Site Clearance.** Deleted.

**Clause –17: Financial Assistance /Advance Payment.**

(A) **Mobilization advance:** Deleted

**Clause –18: 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.

**Contractor**

**Executive Engineer/Procuring  
Agency**

**DEVELOPMENT OF SHAHEED BENAZIR BHUTTO UNIVERSITY SHAHEED BENAZIRABAD  
NAWABSHAH (SINDH)**

**EXTENSION IN MASJID**

**SUMMARY OF COST**

(As per Schedule of Rates 2012 Government of Sindh)

Sr.NO	DESCRIPTION	AMOUNT (RS)	AMOUNT (RS)
<b>Schedule items</b>			
1	CIVIL WORKS	8,861,496	
2	PUBLIC HEALTH WORKS	1,250,458	
3	ELECTRICAL WORKS	1,500,982	
4	CARTAGE FOR UPVC SEWERAGE PIPES	62,940	
	Sub total	11,675,876	77,675,876.00
	premun/rebate		
<b>Non-Schedule items</b>			
5	CIVIL WORKS		
6	PUBLIC HEALTH WORKS		
7	ELECTRICAL WORKS		
	Sub total		
	Total C/O to Grand Summary of Cost:		

**SHAHEED BENAZIR BHUTTO UNIVERSITY SHAHEED BENAZIRABAD**

**DEVELOPMENT OF SHAHEED BENAZIR BHUTTO UNIVERSITY SHAHEED BENAZIRABAD  
NAWABSHAH (SINDH)**

**EXTENSION IN MASJID**

**Civil Works**

(As per Schedule of Rates 2012 Government of Sindh)

Sr.No	Page No. Sl.No.	Description	Qty.	Unit	Rate (Rs)	Amount (Rs.)
		<b>CHAPTER-1 EARTH WORK (EXCAVATION AND EMBANKMENT)</b>				
1	18/1	Excavation in foundation of building bridges and other structures including dabelling dressing refilling around structure with excavated earth watering and ramming lead upto 5ft. (b) In ordinary soil	0.00	%o Cft.	3176.25	-
2	21/1 p4	Filling watering and ramming earth under floor with surplus earth excavated from foundation lead upto one chain and lift upto 5 feet.	0.00	%o Cft.	1512.50	-
3	22/1	Filling watering and ramming earth under floor with new earth excavated from outside lead upto one chain and lift upto 5 feet.	0.00	%o Cft.	3630.00	-
		<b>CHAPTER-4 CONCRETE</b>				
4	5(i)/4	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering. <b>Ratio 1:4:8 in Foundation</b> (Using SR Cement)	0.00	%Cft	11288.75	-
5	4 b/4 p14	Cement concrete brick or stone ballast 1-1/2" to 2" gauge. <b>Ratio 1:4:8</b> (Using SR Cement)				
		Same as above but Under Floor	0.00	%Cft	9416.28	-
6	2/4	Dry rammed brick or stone ballast 1-1/2" to 2" gauge				
		First Floor	0.00	%Cft	3327.50	-
7	5(f)/4	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering. <b>Ratio 1:2:4</b>	0.00	%Cft.	14429.25	-
	6d/4 p16	First Floor	409.77	%Cft.	15639.25	64,085.24
8	28b/4	Damp proof course with Cement sand and shingle concrete 1:2:4 including 2-coats of asphalted mixture. (b) <b>2" thick</b>	0.00	%Sft	3912.85	-
9	70/18	Vertical damp proof course of 3/4" thick cement plaster 1:2 with bitumen at 20 lbs per % sft	0.00	%Sft	2760.99	-
10	13/4 p 34	Two coats of bitumen laid hot using 34 Lbs for % sft Over roof and blinded with sand at one Cft Per % Sft				
ii		Same as above but on RCC Plinth Beam Top Horizontelly	0.00	%Sft	1887.40	-

11	6a/4	Reinforced cement concrete work including all labor and material except the cost of steel reinforcement and its labor for bending and binding which will be paid separately. This rate also includes all kinds of form moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) (a) R.C. work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position completed in all respects.(Use Sulphate Resisting Cement)				
	(II)	Ratio (1:1.5:3)	0.00	Cft	349.00	-
	6d/4	RC concrete in First Floor	11944.27	Cft	361.10	4,313,077.25
	6d/4	RC concrete in Second Floor	58.00	Cft	373.20	21,645.60
	6d/4	RC concrete in Third Floor	28.75	Cft	385.30	11,077.38
	6d/4	RC concrete in Fourth Floor	78.15	Cft	397.40	31,057.06
	6d/4	RC concrete in Mumty Floor				
	(I)	Ratio (1:2:4)	126.54	Cft	337.00	42,643.98
	6d/4	RC concrete in First Floor	933.43	Cft	349.10	325,861.74
	6d/4	RC concrete in Second Floor	183.11	Cft	361.20	66,138.90
	6d/4	RC concrete in Third Floor	156.11	Cft	12.10	1,888.92
	6d/4	RC concrete in Fourth Floor		Cft	24.20	-
		<b>CHAPTER-5 BRICK WORK</b>				
12	4(1)/5	Pacca brick work in foundation and plinth in: (d) Cement Sand Mortar 1:5	0.00	%Cft.	12176.08	-
13	5(1)/5	Pacca brick work in <b>Ground Floor</b> in: Cement sand mortar 1:5	0.00	%Cft.	12902.08	-
	6/5	First Floor	8901.08	%Cft.	13340.71	1,187,466.60
	6/5	Second Floor	850.50	%Cft.	14354.09	122,081.54
	6/5	Third Floor	481.26	%Cft.	15942.22	76,723.53
	6/5	Fourth Floor	630.00	%Cft.	18528.60	116,730.18
	6/5	Mumty Floor		%Cft.	15942.22	-
14	5(1)/5	Pacca brick work in <b>Ground Floor</b> in: (c) Cement sand mortar 1:4	0.00	%Cft.	13227.41	-
	6/5	First Floor	805.69	%Cft.	13666.04	110,106.08
	6/5	Second Floor	850.50	%Cft.	14679.42	124,848.47
	6/5	Third Floor	481.26	%Cft.	16267.55	78,289.21
	6/5	Fourth Floor	630.00	%Cft.	18853.93	118,779.76
15	29/5	Supplying and filling sand under floor and plugging in walls.	0.00	%Cft.	1141.25	-
		<b>CHAPTER-7 ROOFING</b>				
16	18/7	Khuras on roof 2'x2'x6"	0.00	Each	358.68	-

17	22/7	Cast iron rain water down pipe fixed in place excluding heads and shoes but including painting and clamp, etc. (a) 4" dia cast iron down pipe	0.00	Rft.	423.13	-
18	23/7	Rain water down pipe cast iron heads fixed in place including cost of clamp, hold fast and painting.	0.00	Each	873.29	-
19	24/7	Shoes, bends or offsets for cast iron rain water down pipe including fixing and painting.	0.00	Each	542.03	-
		<b>CHAPTER-8 FLOORING</b>				
20	16/8 p41	Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and deviding into panels: c) 2" thick	0.00	% Sft	3275.50	-
21	25/8	Laying floors of approved colored glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2.	0.00	% Sft	27747.06	-
		First Floor	501.73	% Sft	27973.94	140,353.65
22	38/8	Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.	1373.75	% Sft	28299.30	388,761.63
		First Floor	1486.25	% Sft	28526.18	423,970.35
		<b>CHAPTER-9 SURFACE RENDERING</b>				
23	10 (b) /9	Cement plaster 1:3 upto 12' height (ceiling) 1/2" Thick	0.00	% Sft	2344.59	-
		First Floor	6476.51	% Sft	2484.59	160,914.72
		Second Floor	266.00	% Sft	2624.59	6,981.41
		Third Floor	266.00	% Sft	2764.59	7,353.81
		Fourth Floor	182.00	% Sft	2904.59	5,286.35
24	12 (b) /9	Cement plaster 1:5 upto 12' height (Walls) 1/2" Thick	0.00	% Sft	2241.80	-
		First Floor	8557.40	% Sft	2381.80	203,820.15
		Second Floor	521.00	% Sft	2521.80	13,138.58
		Third Floor	217.84	% Sft	2661.80	5,798.47
		Fourth Floor	457.00	% Sft	2801.80	12,804.23
24a	12 (a) /9	Cement plaster 1:5 upto 12' height (Walls) 3/4" Thick	0.00	% Sft	2678.50	-
		First Floor	8557.40	% Sft	2818.50	241,190.32
25	11 (c) /9	Cement plaster 1:4 upto 12' height (Ex. Walls) 3/4" Thick	459.17	% Sft	3015.00	13,843.92
		First Floor	688.75	% Sft	3155.00	21,730.13
26	23/9	Priming Coat of Chalk Distemper	25501.15	% Sft	442.75	112,906.34
	24 b /9	Distemping Two coats	25501.15	% Sft	1043.90	266,206.50

27	38A/9	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand paper, filling the voids with chalk / plaster of Paris and then painting with weather coat of approved make. (New surface)	1147.92	% Sft	1328.25	15,247.25
	38B/9	2nd Coat	1147.92	% Sft	619.85	7,115.38
	38A/9+ 42/9	Add extra labor for First Floor	688.75	% Sft	228.09	1,570.97
		<b>CHAPTER-18 MISCELLANEOUS</b>				
33	92/18	Providing Anti termite treatment by spraying / sprinkling / spreading Heptachalar 0.5% Emulsion as an ever all pre-construction under the slab and along attache perches or entrances etc. complete as per directions of Engineer Incharge.	0.00	Per Sft	9.74	-
34	13/7	Two coats of bitumen laid hot using 34 Lbs for % sft Over roof and blinded with sand at one Cft Per % Sft <b>(Raft footing and RCC Colums in foundation)</b>	0.00	%Sft	1887.40	-
			<b>Total C/O to Summary of Cost:-</b>			<b>8,861,496</b>

**NON SCHEDULE ITEMS**

**Civil Works**

Sr.No.	Description	Qty.	Unit	Rate	Amount (Rs.)
NS-1	Providing and laying of 12"x12" marble of master company having 1/2" thickness with 3" to 2" thick PCC 1:2:4 screed in slope with no. 8 steel wire mesh reinforcement in panels not exceeding 1.5 SQM i/c prime coat of bitumen over slab. This rate also included the cost of PCC panels joints filling with Rope soaks in bitumen tightened & fixed with blended bitumen filling, PCC rain water drainage trench along the in side parapet as shown in drawing / detail attached.	4206.00	Per Sft		
NS-2	Providing, cleaning, cutting, bending, placing & fixing in position etc., high tensile steel deformed bars confirming to ASTM-A615 Grade 60, made of Karachi Steel Mill Billet, including cost of spacer blocks, steel chairs and pins, binding wire and those over laps which are not shown on drawings, complete in all respects as shown on drawings and or as directed by the Engineer.	54033.46	kg		
NS-3	Providing and fixing in position MS railing 2'-9" high consisting of 3/4 # MS vertical bars grouted in RCC steps @ 7" apart and 1-1/2" dia MS pipe 10 swg hand railing mounted over bars i/c anti corrosive red oxide primer coat with 3 coats of enamel paint	200.00	Rft		
NS-4	Same as above but Corridor Railing	193.15	Rft		
NS-5	Providing and laying light colour LPF Series, Rectified porcelain (Superb quality) tiles 16" x 16" on floors grouting in ready made grout or zink & matching color mix white cement grout, laid with dry bond (stile bond) over on 3/4" thick cement mortar (1:3) in any floor as per direction of the Engineer Incharge.	9308.56	Sft		
	Alternate rate for flooring same as above but Size 12"x12"		Sft		
NS-6	Same as above but Skirting 4" height	316.86	Sft		
NS-7	Providing and fabricating and fixing of 12mm thick Ghani/ Tariq clear glass open able hinged Aluminum anodized door consisting of prime, Chawala aluminum sections 2mm thick frame of approved size all around, 18" long S.S door handle set, locking arrangement, door closers hinges and glass complete in all respects as per drawings and as directed by the Engineer incharge. Incharge.	340.00	Per Sft		
NS-8	Providing and fixing panelled door of M.S. sheet, with forged door leaves of M.S. sheet 22 SWG fitted in hollow frame chowkat 3"x4½" (75 mmx113 mm) made of M.S. sheet 18 SWG filled with plain cement concrete 1:3:6 etc. complete with all fittings and hammer painting, including carriage to site and fixing in position.	0.00	Per Sft		

NS-9	Providing and fixing (Rajistani) Sand stone tiles 18"x12" rough surface and sharp edges on exterior surface of walls upto any height, laid in style bond and grouting in same color mortar over pre plastered surface of 3/4" thick cement sand mortar 1:3 i/c applying (Sika guard) transparent weather proofing coat complete in all respects as per approval of the Engineer Incharge.	633.84	Per Sft		
NS-10	providing and laying 3/4" thick full width / length factory polished Royal beige (china verona ) or equivalent approved marble on kitchen top entrance steps risers and treads plates lay in cement slury over cement mortar (1:2) prepared bed and joint fill	807.00	Per Sft		
NS-11	Providing/fixing in position Aluminum frame glazed sliding windows consisting of heavy Deluxe anodized sections <b>1.6mm</b> thick manufactured by <b>M/s Prime / Chawlla</b> and assembled by approved fabricators. This rate includes Aluminum sliding wire gauze shutter best quality imported fitting P.V.C gasket, 5mm thick brown or any approved tinted / plain <b>Ghanni glass</b> complete in all respects. This rate includes jamb (water tight)sealing with silicon.	1648.00	Per Sft		
NS-12	Providing and fixing pre fabricated PVC panels doors 1-1/2" thick with chowkhat (made Vinyl Built) complete in all respects with all accessories i/c door latch, tower bolts, hinges and related hardwares etc	0.00	Sft		
NS-13	Providing / laying of Venile Tiles with Anti-Skid Finish, complete in all respects.	0.00	Sft		
NS-14	P/F in position Stain less steel Crown on dome of approved design complete in all respects as per approval of Engineer Incharge.	2.00	Each		
NS-15	Providing Special shuttering(extra rate) for RCC curves, Arch Beams, louvers, dome, minaret etc. in masjid at any height and any where excluding the cost of concrete paid in schedule items respectively	5477.09	Sft		
NS-16	P/F RCC ornamental grill 2" thick fixing and laying in 1:2 cement mortar in arches and minaret at any height and any where as per design complete in all respects.	0.00	Sft		
NS-17	Providing and fixing M.S. monkey ladder 2' wide and 15' height fix on upper portion of minaret complete in all respects as per design	15.00	Rft		



	NS-18	Providing and fixing 9" x 2-1/4"x3"Fair Face brick Gutka laid in colored 1:4 Cement surkhi (brick powder) mortar fix to pre laid #3 MS bars (hoop iron) @ 2' apart and every 4th layer in brick masonry walls also fix to RCC structure with same 15" long bars grouting and filling with Hilti grout 3" in concrete. Surface treatment with Sika weather coat to protect the external moisture including the cost of reinforcement, fixing of scaffolding and its removal, curing and finishing complete in all respect at any floor, any height as per specifications and as directed by the Engineer-in-Charge. <b>(only approved make)</b>	1404.90	Per Sft		
		<b>Total C/O to Summary of Cost:</b>				

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**MASJID**

**BOQ**

**ELECTRICAL WORKS**

**CSR - 2012 (Govt of Sindh)**

SR. NO	DESCRIPTION	QUANTITY	UNIT	UNIT RATE	AMOUNT	Ref: SOR
				(Rs)	(Rs)	Item/Page
★	<b>General</b>					
	All items of Electrical works described under title "Description" unless specifically indicated otherwise, shall be deemed to be read in terms of supply, storing, protecting, making, assembling installing, applying, laying, fixing, testing commissioning, clearing etc. of the same inclusive of but no limited to all materials, labour, tools, plants equipments, appliances etc. as required for the completion and maintenance of the Electrical work as per drawings specifications, and/or as directed by the Engineer Incharge.					
★	<b>NOTE</b>					
	The project Contractor shall carry out all Electrical works by approved (Licenced by Local Electrical Inspector) Electrical sub-Contractor.					
1	<b>WIRING FOR LIGHT OR FAN POINT</b>					
	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduits recessed in the wall or column as required.	520	Per Point	1,130.00	587,600.00	SH-II/P/124/15
2	<b>WIRING FOR PLUG POINT</b>					
	Wiring for plug point with 3/.029" PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.	38	Per Point	985.00	37,430.00	SH-II/P/126/15

4	<b>FOR LIGHT CIRCUIT WIRING</b>					
	Providing & laying ( MAIN or SUB MAIN) PVC insulated with size 3-7/.029 coper conductor in 3/4" dia PVC conduit recessed in the wall or column as required.	956	Per Mtr	294.00	281,064.00	SH-II/D/24/4
5	<b>FOR POWER CIRCUIT WIRING</b>					
	Providing & laying ( MAIN or SUB MAIN) PVC insulated with size 3-7/.036 coper conductor in 3/4" dia PVC conduit recessed in the wall or column as required.	590	Per Mtr	358.00	211,220.00	SH-II/D/25/4
6	<b>FOR POWER CIRCUIT WIRING</b>					
	Providing & laying ( MAIN or SUB MAIN) PVC insulated with size 3-7/.044 coper conductor in 3/4" dia PVC conduit recessed in the wall or column as required.	150	Per Mtr	613.00	91,950.00	SH-II/D/26/4
7	<b>FLUSH TYPE SWITCHES</b>					
	Providing & fixing one way SP 5amp flush type switches.		Per No		-	SH-XI/A/219/33
8	<b>FLUSH TYPE SOCKETS</b>					
9	Providing & fixing two pin 5amp plug & socket flush type switches.		Per No		-	SH-XI/A/225/33
10	Providing & fixing three pin 5amp plug & socket flush type switches.	45	Per No	151.00	6,795.00	SH-XI/A/226/33
11	Providing & fixing three pin 15/20 amp plug & socket flush type.	9	Per No	162.00	1,458.00	SH-XI/A/227/33
12	<b>FANS</b>					
	Providing & fixing Brass Ceiling fan 56" (good quality)	89	Per No	3,185.00	283,465.00	SH-XI/C/235/34
				<b>TOTAL</b>	<b>1500982</b>	

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**BOQ**

**ELECTRICAL WORKS**

**(As Per Market Prevailing Rates)**

<b>Sr. No.</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>UNIT RATE (Rs.)</b>	<b>AMOUNT (Rs.)</b>
☆	<b>GENERAL</b>				
	2-way light point and wiring				
	<b>Wall braket fan</b>				
	18" fan	6	Each		
NS-2	<b>LIGHTS</b>				
	These will consist of as described and equipped as above but specified as under These light units should be complete in all respects.				
1	Led philips18 watt	326	No.		
2	Energy Saver Bulb with 1x23Watts.		No.		
3	Projector light	16	No.		
4	Fancy light with 1x36 watts		No.		
	EXHAUST FANS. 18"	8	No.		
	<b>BACK BOXES FOR SWITCH BOARD WITH FACE PLATE.</b>				
	Supply and erection of M.S Sheet boxes of 16 SWG, 4" deep with 3/16" thick bakalite sheet top, for recessed wiring including making holes for Switches, Socket, & Fan dimmer etc.				
a	4"x4" Board	250	No.		
b	7"x4" Board	50	No.		
c	9"x4" Board		No.		
NS-4	<b>CABLES</b>				
a	<b>4-CORE CABLES</b>				
i	4-core 16mm (Sq)	50	Mtr		
ii	4-core 25 mm (Sq)		Mtr		
	4-core 35 mm (Sq)	50	Mtr		
	4-core 95 mm (Sq)		Mtr		

b	<b>SINGLE CORE CABLES</b>				
	Single core, PVC insulated, copper conductor 660/1100 volts grade cables.				
ii	16mm (Sq)	50	Mtr		
iii	25mm (Sq)	50	Mtr		
iv	70mm (Sq)		Mtr		
	Cable Conduits 1"				
	2"	200			
<b>NS-5</b>	<b>DISTRIBUTION BOARD</b>				
	Supply, installation and connection of wires/cables, testing and commissioning of 500 volts, 50 Hz, 3 phase and neutral distribution boards, (DBs) concealed type, wall mounted to be installed as and concealed type, wall mounted to be installed as and where shown on drawings, made of M.S. Sheet 16 SWG with hinged door, handle, catcher earthing bar, neutral strip, internal wiring of Pakistan Cable/Pioneer Newage from MCCBs terminating on cable terminal blocks. One coat of anti-rust paint with further two coats of enameled paint of approved colour, all necessary materials complete in all respects and manufactured by any one of the approved manufactures and conforming to single line diagram. D.B shall be equipped with the following equipment as shown on drawings.				
1	<b>DBL-1G (08-WAYS Distribution)</b>		Job		
2	<b>DBL-2G (08-WAYS Distribution)</b>		Job		
3	<b>DBL-1F (08-WAYS Distribution)</b>	1	Job		
4	<b>DBL-2F (08-WAYS Distribution)</b>	1	Job		
5	<b>DBL-1S (08-WAYS Distribution)</b>	1	Job		
6	<b>DBL-2S (08-WAYS Distribution)</b>	1	Job		
7	<b>DBP-1G (08-WAYS Distribution)</b>	1	Job		
8	<b>DBP-2G (08-WAYS Distribution)</b>	1	Job		
9	<b>DBP-1F (08-WAYS Distribution)</b>	1	Job		
10	<b>DBP-2F (08-WAYS Distribution)</b>	1	Job		
11	<b>DBP-1S (08-WAYS Distribution)</b>	1	Job		
12	<b>DBP-2S (08-WAYS Distribution)</b>	1	Job		

<b>NS-6</b>	<b>L.T. SWITCHEAR SYSTEM</b>				
	Supply, installation, testing and commissioning of Main Panel Board MPB, installed as and where shown on drawing, made of M.S sheet <b>14 SWG</b> metal clad totally enclosed, indoor, floor mounting, cubicle with front access, in free standing design including all auxiliaries, internal wiring, circuit labels, earthing bar, suitable for system voltage 220/500 volts, A.C. 50 Hertz, 3 phase, neutral and earth air insulated bus bars of hard drawn 99% electrolytic copper, duly painted with antitrust paint and 2 coats of stove enameled paint of approved colour, equipped as under and manufactured by any one of the approved manufacturers, and complete in all respects, including cost of all necessary accessories and conforming to the consultant single line diagram 'The following material and auxiliary equipments shall be provided.				
	a) <u>BUS BARS SYSTEM</u>				
	3-Phase, neutral and earth air insulated bus-bars of hard drawn 99% electrolytic copper conductor requisite rating 500 volts, A.C. 500 volts, A.C. 50 Hertz, duly painted with antitrust paint and 2 coats of stove enameled paint of approved colour.				
	b) <u>PROTECTION SYSTEM (THERMAL &amp; MAGNETIC RELAY).</u>				
	Under voltage and over load short circuit protection with adjustable thermal and magnetic release shall be provided.				
	c) <u>NEON PHASE INDICATIONS Marayusa/Fuji</u>				
	Main Panel Board, MPB, should have neon phase indications in Red, Yellow and Blue colours on respective phases.				
	d) <u>CURRENT TRANSFORMERS. C.Ts.</u>				
	3 Nos. Air cooled ring type current transformers, C.Ts with primary to secondary requisite ratio on incoming and one C.T. on each outgoing circuit for protection and metering purposes.				
	e) <u>AMMETER</u>				
	Ampermeter scale 0-400 AMPS rane A.C 50 CPS with dial face of 96x96mm shall be provided on incomming & outgoing MCCB/ACB slong with selector switch on incoming. (96x96)				
	f) <u>VOLTMETER</u>				
	Voltmeter scale 0-500 volts range, A.C, 50 CPS with dial face of 96x96mm shall be provided on incoming MCCB/ ACB along with the selector switch. (96x96)				
	g) <u>SAFETY FUSES</u>				
	Safety fuses before the electrical measuring indicating quantity meters (Voltmeter, ammeter etc.) must be provided.				
	h) <u>SELECTOR SWITCH Breter</u>				
	Selector switch will be provided to select the phase with each ammeter and voltmeter.				

1	<b>MAIN PANEL BOARD NORMAL</b>	1	Job		
2	<b>MAIN PANEL BOARD EMERGENCY</b>	1	Job		
3	<b>PFI PLANT (200 KVAR)</b>	1	Job		
<b>NS-7</b>	<b>TELEPHONE &amp; INTERCOM OUTLET POINTS &amp; WIRING.</b>				
	Supply, installation, fixing, wiring, testing and commissioning of telephone & intercom outlet points wired with two pair / required requisite pair telecommunication cable (approved colours) as per PTC Formerly T&T Department) standards and specifications run in ¾" (20mm) dia PVC heavy guage conduits recessed in walls, slabs, columns, floor or as per required as per site conditions including the cost of PVC conduit accessories, junction boxes, pull boxes, steel pull wire etc. M.S. sheet box of 16 SWG requisite size for flush mounting to house this and cover of approved type, material, quality and make with the two coats of enamelled paint to the back box . It includes telephone rosette with jacks etc. Complete in all respects.	72	Job		
<b>NS-8</b>	<b>COMPUETR WIRING &amp; COMPUTER OUTLET</b>				
	Wiring for each data/computer point included cost of 1 no. 4 pair CAT- 6 (UTP) cable tinned copper conductor PVC insulated PVC sheathed to support data rates upto 1GBits/s. or more than 1 GBits/s with connections at both ends, designation labels. Cable shall be installed from main server to patch panel for interconnecting of active components (switch hubs) as per route shown on drawings in prelaid 1" dia. PVC conduit heavy duty make Beta or in cable trunking , recessed in slabs, floor, walls, columns or above false ceiling or as required as per site conditions including cost of computer Socket RJ-45 all necessary materials and accessories, complete in all respects.	72	No		
<b>NS-9</b>	<b>CABLE TRENCH</b>				
	Excavation for cable trenches in any type of soil except rock to required depth including dagbelling, dressing, back filling around structure with excavated earth, watering ramming and disposing unsuitable and surplus excavated material to a site indicated by Engineer and dewatering where required, shoring, timbering, trimming etc. complete in all respects and as per drawings and standard specification and of the following sizes.				
	18" wide x 24" deep		Mtr		
<b>NS-10</b>	<b>CABLE CONDUITS (PVC / RCC / GI / MS PIPES)</b>				
	Supplying, installing, fixing, laying and erecting of cable conduits/pipes for wiring recessed in wall, ceiling, columns, slab, floor ground as and where shown on the drawing or as required as per site conditions etc. including inspection boxes, pull boxes, steel pull wire, hooks, tees, bends, cutting jharries, chases and repairing surfaces etc. complete with all specials. It includes rates for the pipes also. These will consist of as described above but specified as under:				
	1" diameter PVC pipe	4995	Mtr		
	2" diameter PVC pipe	909	Mtr		

<b>NS-11</b>	<b>CABLE MANHOLES (CABLE CATCH PITS) CABLE INSPECTION PITS</b>				
	Construction of brick manhole 9" thick walls, requisite internal size with cement mortar internal plaster 1:4 RCC 4" thick manhole cover with lifting hooks, including cost of sealing compound to be used to seal the RCC pipes ends for all incoming and outgoing L.T. cables, 2 coats of hot bitumen on the external surface complete in all respects with all necessary materials				
	1.5' x 1.5' x 1.5'				
	2' x 2' x 2'		Job		
<b>NS-12</b>	<b>FAN CLAMPS/BOX</b>				
	Providing and fixing mild steel bar fan Box clamps 15.8 mm (5/8") dia suitable for R.C.C. roof	89	Each		
<b>NS-13</b>	<b>EXHAUST FANS.</b>				
	Supply, installation, fixing, wiring testing and commissioning of wall fitted exhaust fans of required requisite sweep including cost of blades, plastic frame, iron frame, louvers, capacitor, nuts, bolts, all necessary fixing accessories, complete in all respects. The item will be approved quality and make. These will consist of as described and equipped above but specified as under.				
	18" Sweep	8	Each		
<b>NS-14</b>	<b>ERECTION OF EXHAUST FANS LOVURE</b>				
	P/E butterfly shutter for 457mm (18")sweep exhaust fan complete as required	51	Each		
<b>NS-15</b>	<b>EARTHING SET</b>				
	P/F earthing set with 2"x 2"x 1/2" copper plate burried in ground at a depth of 12 or less if water comes out from the ground level with salt and chorcoal, etc ,in/c. making the pit 12" deep by excavation of all type of soil. Earth plate to be connected with No. 8 S.W.G. bare copper wire run in 1/2" G.L. pipe straght from the earth plate upto the metallic Electrical assesary i/e providing necessary Tee.		Each		
<b>NS-16</b>	<b>EARTH CONDUCTOR</b>				
	providing & fixing hard drawn bare copper wire no.10 S.W.G as earth continuity with any given mains or sub-mains in all system of wiring including metallic Electrical accessories.		Rft		
	Providing and fixing 1" diameter 3ft long lighting copper rod with five spikes and balls on its head as required.		Job		
	Providing and fixing 1-1/2" x 1/3" Thick copper strip with suitable saddle at 12" intervals complete as required.		Rft		
<b>TOTAL</b>					



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**NETWORK SOLUTION**

Sr.No	Description of Items	Unit	Quantity	Unit Rate (Rs)	Amount (Rs)
<b>Network Cable</b>					
1	Avaya SYSTIMAX Giga Speed Cat6 UTP Cable Roll	Nos	12.00		
<b>P.V.C DUCTING</b>					
2	Type A (3/4 inch) Popular Plastic Pipe on floor	Rft	8000.00		
<b>Network Switches / FP / RackMount</b>					
3	Cisco Manage Switch	Nos	12.00		
4	Cable Patch Panel 3M Cat 6 for 8-ports	Nos	40.00		
5	Patch Cable 3M Cat 6 1 meter	Nos	32.00		
6	Cisco Wireless Switch with 4 Ports	Nos	12.00		
7	UTP Cable Termination Sockets (I/O) with	Nos	120.00		
8	Patch Cable 3M Cat 6 3meter	Nos	32.00		
9	Wall Mount Rack- For Switches	Nos	12.00		
				<b>Sub Total</b>	
<b>Equipment Installation Charges</b>					
1	Avaya SYSTIMAX Giga Speed Cat6 Cable laying from patch panel to I/O Point	Rft	10000.00		
<b>P.V.C DUCTING</b>					
2	Type A (3/4 inch) Popular Plastic Pipe on floor	Rft	4000.00		
<b>Network Switches / FP / RackMount</b>					
3	Cisco Manage Switch	Nos	12.00		
4	Cable Patch Panel 3M Cat 6 for 8-ports	Nos	40.00		
5	Cisco Wireless Switch with 4 Ports	Nos	12.00		
6	UTP Cable Termination Sockets (I/O) with	Nos	120.00		
7	Wall Mount Rack- 2U For Switches	Nos	12.00		
				<b>Sub Total</b>	
<b>Total C/o to Summary of Cost:</b>					

**SHAHEED BENAZIR BHUTTO UNIVERSITY SHAHEED BENAZIRABAD**

**DEVELOPMENT OF SHAHEED BENAZIR BHUTTO UNIVERSITY SHAHEED BENAZIRABAD  
NAWABSHAH (SINDH)**

**MASJID**

**BOQ**

**PLUMBING WORK**

Sr.No	Item	Description	Unit	Quantity	Unit Rate (Rs.)	Amount (Rs.)
<b>PLUMBING FIXTURES AND FITTINGS</b>						
1	1, p1 chp-1	Providing and fixing squatting type white glazed earthen ware wc pan with including the cost of flushing cistern with internal fitting and flush Pipe with bend & making requisite number of holes in walls plinth & floor for pipe connections & making good in cement concrete 1:2:4				
	A.	(i) W.C pan of not less than 23" clear opening between flushing rims and 3 gallons flushing tank with 4" dia C.I. trap.				-
		(ii) with 4" dia white glazed earthen ware trap & plastic thimble.	Each	16	5,088.20	81,411
2	5-ii, p2 chp-1	Providing and fixing European type white glazed earthenware wash down W.C. pan complete with and i/c the cost of white plastic seat (best quality approved) and lid with hinges and buffers 3 gallons White glazed earthenware low level flushing cistern with built-in siphon fittings./ 1-1/2" dia white porcelain enameled flush bend 3/4" dia and making requisite no of holes in walls plinth and floor for pipe connection and making good in c.c. 1:2:4. <b>(Foreign Quality)</b>	No.	4	11,477.40	45,910
	10, p3 chp-1	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia rubber plug & chrome plated brass chain 1-1/4" dia, malleable iron or brass unions and making requisite number of holes in walls , plinth & floor for Pipe connections and making good in cement concrete 1: 2: 4 (Foreign or Equivalent).	Each	24	4,928.00	118,272
	11-ii, p3 chp 1	Add extra labor for providing & fixing of earthen ware pedestal white or colored glazed (Foreign or Equivalent..)	Each	12	2,533.47	30,402

3	13-ii, p4 chp-1	Providing & fixing 22"x 16" lavatory basin in white glazed earthen ware complete with I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall painted white into coast after primary coat of red lead paid a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malleable iron or c.p brass traps malleable iron or brass unions and making requisite number of holes in wall, plinth and floor for pipe connection and making good in cement concrete 1:2:4((Foreign or equivalent)	No.	12	6,237.00	74,844
4	11-ii, p3 chp-1	Add extra labor for providing & fixing of earthen ware pedestal white or colored glazed (Foreign or Equivalent..)	No.	12	2,533.47	30,402
5	19-ii, p6 chp 1	Providing & fixing steel sinks stainless local make complete with cast iron or wrought iron brackets 6 inches built in wall, 1 1/2" c.p bubbler plug chrome plated brass chain, 1 1/2" c.p brass waste, with 1 1/2' P.V.C waste pipe & making requisite number of holes in wall & plinth & floor pipe connection & making good in cement concrete 1:2:4				-
		(a) Steel sink stainless sized 40"x20" local make (Standard Pattern)	Each		5,712.30	-
6	20-ii, p6 chp 1	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved self cleaning design with a C.I screwed down grating with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4	Each	40	2,024.43	80,977
6	1-iii, p7 chp 2	Providing and fixing chrome plated brass towel rail Complete with brackets fixing on wooden cleats with 1" long C.P brass screws.				-
		(iii) Towel rail 24" long (b) 3/4" dia round or square (Superior Quality)	Each	8	1,082.95	8,664
		(iii) Towel rail 24" long (a) 3/4" dia round or square (Standard Pattern)	Each	8	972.95	7,784
7	2- p7 chp 2	Providing and fixing approved quality CP brass toilet paper holder of standard size with chrome plated brass brackets complete (similar to twofold design No. 1108) (Superior Quality)				
		(a) Standard pattern	Each	4	572.00	2,288
		(b) Superior Quality	Each		1071.4	-
8	3- p7 chp 2	Providing and fixing 24"x18" beveled edge mirror of Belgium glass complete with 1/8" thick hard board and CP screws fixed to wooden cleats. i/c 5" wide glass shelf with CP brass brackets				-
		(a) Standard pattern	Each	24	1,786.60	42,878
		(b) Superior Quality	Each		2,451.00	-
9	5- p8 chp 2	Providing and fixing soap tray earthen ware with CP screws etc. complete	Each		497.20	-

	6- p8 chp 2	Providing and fixing soap tray plastic made of superior quality and design with fine finishing and CP screws etc. complete	Each	24	169.40	4,066
	2- p16 chp 6	Supplying & fixing in position C.P Bib cock. (b) 1/2" dia C.P bib cock ,Standard pattern.	Each	16	150.92	2,415
	2- p16 chp6	ii (b) 3/4" dia C.P bib cock ,Standard pattern.	Each	2	348.92	697.84
10	11- p18 chp 6	Concealed C.P fitting of superior quality for tiles bath rooms.				
11	12a- p18 chp 6	S/Fixing concealed tee-stop cock of superior quality with CP head 1/2" dia	Each	68	843.92	57,387
14	16a- p19 chp 6	(a) Supplying & Fixing swan type pillar cock of Superior quality single c.p. head 1/2" dia.	Each	0	795.00	-
12	14a- p19 chp 6	S/Fixing wash hand basin mixer of superior quality with CP head 1/2" dia	Each	24	2,882.00	69,168
13	15- p19 chp 6	S/Fixing Jet shower with rod of superior quality single CP head 1/2" dia	Each	4	1,142.24	4,569
16	17- p19 chp 6	Supplying & fixing sink mixture cock of superior quality with c.p head etc complete.	Each		2,745.60	-
18	19- p19 chp 6	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete.	Each	4	3,432.00	13,728
	3- p121 chp 8	Supplying & fixing fiber glass tank of approved quality and design and wall thickness as specified i/c cost of nuts, bolts and fixing in platform of cement concrete 1: 3: 6 and making connections for in -let ,& out-let & over flow pipes etc. complete.				
		(c) 500 gallons wall thickness 4.5 mm	Each	4	37,505.42	150,022
23	1- p24 chp 10	Providing & fixing 6" x 4" C.C gully trap with 4" outlet complete with 4" thick 1: 2: 4 C.C. for bed & 1/2" thick cement plaster (1:3) to the karb, C.I grating 6" x 6" & C.I cover and frame 12" x 12" (inside) etc. complete.				-
		<b>C.C Gully Trap 6" x 6" x 4"</b>				-
		(i) With C.I Cover & frame.	Each	16	1,358.17	21,731
9	6- p16, chp 6	Providing and fixing ball valve (with unsoldered copper Ball) made to BSS 1212				-
	i	1/2" dia	Each		235.84	-
	ii	3/4" dia	Each	4	290.84	1,163
	iii	1" dia	Each	12	318.34	3,820
	iv	1 1/2" dia	Each	8	573.70	4,590
	v	2" dia	Each	4	738.76	2,955
1.5	II/F-1, vol IV, Part VI, p25	Provide & laying and fixing in trenches i/c fitting , jointing & testing etc. complete in all respects the High Density Polyethylene (PE) pipes (HDPE-100) for W/S confirming ISO 4427 / DIN 8074/8075 B.S 3580 & PSI 3051				

		PN10 and all fittings PN25				
		a) 25mm	Rft	210	29.00	6,090
		b) 32mm	Rft	224	36.00	8,064
		c) 40mm	Rft	280	47.00	13,160
1.6	II/F-1, vol IV, Part VI, p25	Provide & laying and fixing in trenches i/c fitting, jointing & testing etc. complete in all respects the High Density Polyethylene (PE) pipes (HDPE-100) for W/S confirming ISO 4427 / DIN 8074/8075 B.S 3580 & PSI 3051				
		PN16 and all fittings PN25 (External)				
		a) 25mm	Rft		34.00	-
		b) 32mm	Rft		44.00	-
		c) 40mm	Rft	120	62.00	7,440
		d) 50mm	Rft	258	92.00	23,736
		e) 63mm	Rft	180	134.00	24,120
1.7	II/E-4, vol IV, Part VI, p23	Provide & laying uPVC pipes of Class "B" fixing in trenches i/c cutting, fitting and jointing with solvent cement i/c testing with water to head of 61meter or 200 ft.				
		a) 80mm (3" dia)	Rft	216	90.00	19,440
		b) 100mm (4" dia) (I/C R.water pipe)	Rft	172	136.00	23,392
		d) 150mm (6" dia) (I/C R.water pipe)	Rft	120	259.00	31,080
		e)200mm (8" dia)	Rft	64	397.00	25,408
	1-chp-iii vol IV, Part VI, p60	Excavation for pipe line in trenches and pits in soft soil i/c clay or mud trimming and dressing sides to true alignment shape leveling of beds of trenches to correct level & grade cutting joints holes i/c laying earth in 6" layers for construction of banks & banks dressing disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags temporary crossing for non vehicular traffic where ever required lift upto 5'ft: and lead upto one chain	%0 Cft	920	3,600.00	3,312
	21/I p4	Filling watering and ramming earth under floor with surplus earth excavated from foundation lead upto one chain and lift upto 5 feet.	%0 Cft.	616	1,512.50	932

	II/P-2-b	Construction manhole or inspection chamber for the required diameter of circular sewer and 3'-6" (1067mm) depth with walls of B.B in cement mortar (1:3) 1/2" thick inside of walls and 1" thick over benching and channels i/c fixing C.I manhole cover with frame of clear opening 1-1/2"x1-1/2" of 1.75 cwt (88.9 kg) embedded in plain C.C 1:2:4 and fixing 1" dia MS steps 6" wide projecting 4" from the face of wall at 12" c/c duly painted etc. complete as per drawing and standard specification.				
	a	4" to 12" dia 2' x 2' x 3'-6"	Each	4	14,748.00	58,992
	b	4" to 12" dia 2' x 2' x 2'-6"	Each	6	13,310.20	79,861
		<b>GAS SUPPLY SYSTEM</b>				
	Item-1-chp-4, vol iii, V-B p 12	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting complete with and I/c the cost of breaking through walls and roof, making good etc. painting two coats after cleaning the Pipe etc. with white zink paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling				
		(ii) 3/4" dia G.I Pipe	Rft	172	95.79	16,475.88
		(iii) 1" dia G.I Pipe	Rft	184	128.55	23,653.20
		(v) 1-1/2" dia G.I Pipe	Rft	110	188.97	20,786.70
		Providing and fixing handle valves (china)				
		(ii) 3/4" dia	Each	6	271.92	1,631.52
		(iii) 1" dia.	Each	4	365.42	1,461.68
		(v) 1-1/2" dia	Each	2	640.42	1,280.84
					<b>Total</b>	<b>1,250,458</b>
<b>NON SCHEDULE ITEMS</b>						
	NS-1	Supply and installation of gas water heater(geyser) approved make complete in all accessories as per specifications				
	i	50 gallons capacity	No.	4		
	ii	35gallons capacity	No.			
	NS-2	Supply and installation of Ablution pipe GI 3" dia with welded sockets for 6 nos of CP brass bib tap 1/2" dia and pipe connected to the main supply pipe i/c MS hanging frame fix in wall as per design complete in all accessories as per specifications				
		Ablution pipe (min 12' long or as per site)	Each	4		
					<b>Total</b>	



**SHAHEED BENAZIR BHUTTO UNIVERSITY  
SHAHEED BENAZIRABAD**

**TENDER DOCUMENTS**

**FOR**

Extension of Tennis Court and its External Development  
at Shaheed Benazir Bhutto University Shaheed  
Benazirabad.

**WILL BE**

**OPENED ON**

**21/06/2018**

## **INSTRUCTIONS TO BIDDERS**

1. The Contract resulting from this invitation to tender shall be governed by the SPP Rule 2010.
2. In the event of Tender being submitted by the firm, it must be signed by the contractor /Manufacturer / Dealer / Supplier thereof, in the event of the absence of any partner it must be signed on his behalf by a person holding a power of attorney authorizing to do so.
3. The amount of earnest money deposited shall be Rs. 2% of the maximum quoted value of all items, earnest money should be paid by the contractors through Pay Order / Demand Draft of the scheduled banks in favor of Director Finance, Shaheed Benazir Bhutto University Shaheed Benazirabad **(No other payment will be accepted)**.
4. The procuring Agency reserves the right to call any or all the bidder (s) to give presentation / demonstration for their items/works.
5. The proposal of bid shall be opened publicly at the time, date and venue announced and communicated to the bidders in advance.
6. The bidder has to quote the total value of bids in the financial proposal including all taxes.
7. The income tax, sale tax and all Government taxes shall be deducted at a source on total value of bid.
8. The bidder has to provide the GST registration certificate, NTN, PEC Certificate (where applicable) and Sindh Revenue Board registration certificate. The Department while making payments to any supplier / contractor shall deduct according to rule.
9. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
10. The bidders will supply a sample of the material (if any) for approval (if applicable).



**BIDDING DATA**

- (a). Name of Procuring Agency    Shaheed Benazir Bhutto University, SBA
- (b). Brief Description of Works    Extension of tennis court and its external  
development at SBBU,SBA.
- (c).Procuring Agency’s address    SBBU, Civil Lines SBA
- (d). Estimated Cost:- \_
- (e). Earnest Money: -                    2% of Contract Work                    -
- (f).Period of Bid Validity (days):- 90 DAYS
- (g) Security Deposit :-                    ( including bid security):- 5%
- (h). Percentage, if any, to be deducted from bills: - Income Tax, GST & SRB (as per rule)
- (j). Venue, Time, and Date of Bid Opening: - SBBU, SBA – 12:00 Noon @ 24-06-2018
- (k). Time for Completion from written order of commence: - 01Months
- (m). Deposit Receipt No: Date: Amount:
- (n). Bank Gurantee:-    5% of the Bid Amount -----

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(in words and figures)

## 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/Project Director/Executive Engineer or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

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

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Procuring Agency 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 Procuring Agency shall not exceed 10% of the contract price. Procuring Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### **Clause – 3: Termination of the Contract.**

- (A) Procuring Agency/Project Director may terminate the contract if either of the following conditions exists:-
- (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 45 days of the date of the submission of the bill;
- (B) The Project Director/Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) To forfeit the security deposit available except conditions mentioned at a (iii) and (iv) above;
  - (ii) To finalize the work by measuring the work done by the contractor.

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

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

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

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

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the 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 Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

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

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

**Clause – 7:  
Payments.**

**(A) Interim/Running Bill.** Deleted

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

**(B)** Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

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

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

- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer/Authority.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

**Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.
  - (ii) If the 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: Inspection**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

### **Clause – 12: Examination of work before covering up**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

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

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

**Clause – 15: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –16: SITE OFFICE AND TEMPORARY FACILITIES TO BE PROVIDED BY THE CONTRACTOR. deleted**

**Clause –17: Financial Assistance /Advance Payment.**

**a. Secured Advance on Materials**

- (1) the materials are in accordance with the Specifications for the Permanent Works and material brought at site should be such that should be consumed within 3 month as per work schedule;
- (2) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction of the Engineer but at the risk and cost of the Contractor;
- (3) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
- (4) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and

providing evidence of ownership and payment therefore;

- (5) Ownership of such materials shall be deemed to vest in the Employer and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Employer; and
- (6) The sum payable for such materials on Site shall not exceed 75 % of the  
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  - (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of other materials.
  - (b) The recovery of Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis.

#### **Clause 17.(b) Financial Assistance to Contractor**

Financial assistance shall be made available to the Contractor by the Employer as payment of mobilization advance as under:-

- (a) **Mobilization Advance (with 10% markup per annum) up to 10% of the Contract Price** stated in the Letter of Acceptance shall be paid by the Employer to the Contractor upon submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form, from a Scheduled Bank in Pakistan.
- (b) This Advance shall be recovered in **four** equal installments; out of each subsequent bill paid to contractor for the work done. If the contractor submit Ist and final bill then all advances should be adjusted in one go.

**Clause -18: 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.



**Clause 19: Liquidated Damages for Delay.**

If the contractor fails to comply with the time for completion in accordance with clause 19, for the whole of works or if applicable any section within (109) days in the relevant time prescribed by clause 19. Then the contractor shall pay to the institute the relevant sum stated in the Appendix to tender as liquidated damages for such default & not as a penalty ( such some shall be only monies due from the contractor for such default) for every day or part of day which shall elapse b/w the relevant time for completion & the date stated in taking over certificate of the whole of the works or relevant section , subject to the applicable limit stated in appendix to tender. The employer may, without. Prejudice to any other method of recovery , deduct the amount of such damages from any monies due or to become due to the contractor . the payment or deduction of such damage shall not relieve the contractor from his obligation to complete the works, or from any other of his obligation & liabilities under the contract.

**Amount of Liquidated Damages.**

As per clause 19 Rs: 50,000 for each day of delay in completion nof the work subject to a maximum of 10% of contract price stated in the latter of acceptance.

BOQ					
Extension of Tennis Court and its external development o of Dispensary					
(As per Schedule of Rates 2012 Government of Sindh)package1					
S.No	Description	Qty.	Unit	Rate	Amount (Rs.)
1	Excavation in foundation of building bridges and other structures including dagbelling dressing refilling around structure with excavated earth watering and ramming lead upto 5' ft in ordinary soil S.No 18/6 pg no 4	2100	%cft	3176.25	6670.13
2	cement concrete plain including placing compacting finishing and curing complete (including screening and washing of stone aggregate without shuttering Ratio 1:4:8 s.No 5/1 pg no 15	4324.32	%cft	11288.75	488161
3	cement concrete plain including placing compacting finishing and curing complete (including screening and washing of stone aggregate without shuttering Ratio 1:2:4 S.No 5f pg no 15	4324	%cft	14,429	623966.94
4	Supplying and filling sand under floor and plugging in walls s.no 29 pg no25	26208	%cft	1141.25	299098
5	preparing sub base by supplying and spreading well graded pit or bed run gravel having a liquid limit not greater than 25 and plasticity index not greater than 6 in proper chamber and grade including watering rolling and compacting in layers , thickness of each compacted layer not exceeding 6"compacted upto 98-100%density as per modified AASHTO density (Rate i/c all cost of materials T&P and carriage upto 3 chains S.No11/d pg no 4 of 16	3210	%cft	3341.71	107,268.00
6	providing and fixing cement paving blocks flooring having size of 197x197x60mm of city /quaddral/cobble shape with natural colours having strength b/e 5000psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner /pattern and design etc S.No 71 pg no48	12840.0	p.ft	199.77	2565049.00
7	provideing 7 fixing Pre cast Edge block 3750 PSI Industrial Mde Size 6 inch x 12 inch x 18 inch hig including the cost of cartage ,excavation ,form work for haunching ,1450 PSI lean concrete ,2250 PSI concrete for haunching ,1:4 cement sand mortar S.No 14 of 39 pg no 15 of 16	500.0	RFT	297.01	148505.00
8	Pacca Brick work in foundation and in plinth cement sand mortar 1:5. (S.I No. 4(i)(d) - P/20)	1170.0	%cft	12176.08	142460.14

9	Providing & fixing of M.S tabular pole as following specification to be fixed on pre-cast foundation with the help of hydraulic crane & manual labour. 20ft (6"dia)x 5.5 ft (5" dia)x 5.5ft (4"dia)=31 ft wall thickness 8swg base plate 18"x18"x3/4" hole 4 No's stiffners 4 Nos 9-1/2"x4-1/2"x1/2" making window in the pole required size with LN key provision two coats red oxide as rust preventative & of required oil paint (2 coat) as per site requirement & instruction of EI. (S.I No. 132 - P/16)	4.0	no	36697.00	146788.00
10	Painting new surfaces, preparing surface and painting of fillets, framing, skirting, pipes gutters sililar linear work not exceeding 6" girth.(S.I No. 5(e)(i+ii) - P/69)	8800.0	% sft	686.95	60451.60
11	cement plaster 1:5 upto 12' height internal walls 3/4" thick S.no 12/c pg no 51	1300	% sft	2,679	34820.50
				sub total (a)	4515970.00
	Premium/Rebate				
	<b>Total (A)</b>				

	Non-Schedule Items			
1	Providing & fixing of mesh with 2"x2" hole in 10 gauge including 2" dia pipe with height 5' at 10 ft	1920.0	P.sft	
sub Total (b)				
Total Amount				

CONTRACTOR

PROCURING AGENCY



**SHAHEED BENAZIR BHUTTO UNIVERSITY  
SHAHEED BENAZIRABAD**

**TENDER DOCUMENTS**

**FOR**

Extension of Basket ball and its External Development  
at Shaheed Benazir Bhutto University Shaheed  
Benazirabad.

**WILL BE**

**OPENED ON**

**21/06/2018**

## **INSTRUCTIONS TO BIDDERS**

1. The Contract resulting from this invitation to tender shall be governed by the SPP Rule 2010.
2. In the event of Tender being submitted by the firm, it must be signed by the contractor /Manufacturer / Dealer / Supplier thereof, in the event of the absence of any partner it must be signed on his behalf by a person holding a power of attorney authorizing to do so.
3. The amount of earnest money deposited shall be Rs. 2% of the maximum quoted value of all items, earnest money should be paid by the contractors through Pay Order / Demand Draft of the scheduled banks in favor of Director Finance, Shaheed Benazir Bhutto University Shaheed Benazirabad **(No other payment will be accepted)**.
4. The procuring Agency reserves the right to call any or all the bidder (s) to give presentation / demonstration for their items/works.
5. The proposal of bid shall be opened publicly at the time, date and venue announced and communicated to the bidders in advance.
6. The bidder has to quote the total value of bids in the financial proposal including all taxes.
7. The income tax, sale tax and all Government taxes shall be deducted at a source on total value of bid.
8. The bidder has to provide the GST registration certificate, NTN, PEC Certificate (where applicable) and Sindh Revenue Board registration certificate. The Department while making payments to any supplier / contractor shall deduct according to rule.
9. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
10. The bidders will supply a sample of the material (if any) for approval (if applicable).

**BIDDING DATA**

- (a). Name of Procuring Agency Shaheed Benazir Bhutto University, SBA
- (b). Brief Description of Works Extension of tennis court and its external development at SBBU,SBA.
- (c).Procuring Agency's address SBBU, Civil Lines SBA
- (d). Estimated Cost:-\_
- (e). Earnest Money: - 2% of Contract Work \_
- (f).Period of Bid Validity (days):- 90 DAYS
- (g) Security Deposit :- ( including bid security):- 5%
- (h). Percentage, if any, to be deducted from bills: - Income Tax, GST & SRB (as per rule)
- (j). Venue, Time, and Date of Bid Opening: - SBBU, SBA – 12:00 Noon @ 21-06-2018
- (k). Time for Completion from written order of commence: - 01Months
- (m). Deposit Receipt No: Date: Amount:
- (n). Bank Gurantee:- 5% of the Bid Amount -----

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(in words and figures)

## 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/Project Director/Executive Engineer or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

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

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Procuring Agency 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 Procuring Agency shall not exceed 10% of the contract price. Procuring Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### **Clause – 3: Termination of the Contract.**

**(A)** Procuring Agency/Project Director may terminate the contract if either of the following conditions exists:-

- (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 45 days of the date of the submission of the bill;

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

- (i) To forfeit the security deposit available except conditions mentioned at a (iii) and (iv) above;
- (ii) To finalize the work by measuring the work done by the contractor.



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

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

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

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

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the 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 Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

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

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

**Clause – 7:  
Payments.**

**(A) Interim/Running Bill.** Deleted

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

**(B)** Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

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

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

- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer/Authority.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

**Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.
  - (ii) If the 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: Inspection**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

### **Clause – 12: Examination of work before covering up**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

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

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

**Clause – 15: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –16: SITE OFFICE AND TEMPORARY FACILITIES TO BE PROVIDED BY THE CONTRACTOR. deleted**

**Clause –17: Financial Assistance /Advance Payment.**

**a. Secured Advance on Materials**

- (1) the materials are in accordance with the Specifications for the Permanent Works and material brought at site should be such that should be consumed within 3 month as per work schedule;
- (2) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction of the Engineer but at the risk and cost of the Contractor;
- (3) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
- (4) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and

providing evidence of ownership and payment therefore;

- (5) Ownership of such materials shall be deemed to vest in the Employer and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Employer; and
- (6) The sum payable for such materials on Site shall not exceed 75 % of the  
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  - (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of other materials.
  - (b) The recovery of Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis.

#### **Clause 17.(b) Financial Assistance to Contractor**

Financial assistance shall be made available to the Contractor by the Employer as payment of mobilization advance as under:-

- (a) **Mobilization Advance (with 10% markup per annum) up to 10% of the Contract Price** stated in the Letter of Acceptance shall be paid by the Employer to the Contractor upon submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form, from a Scheduled Bank in Pakistan.
- (b) This Advance shall be recovered in **four** equal installments; out of each subsequent bill paid to contractor for the work done. If the contractor submit Ist and final bill then all advances should be adjusted in one go.

**Clause -18: 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.

**Clause 19: Liquidated Damages for Delay.**

If the contractor fails to comply with the time for completion in accordance with clause 19, for the whole of works or if applicable any section within (109) days in the relevant time prescribed by clause 19. Then the contractor shall pay to the institute the relevant sum stated in the Appendix to tender as liquidated damages for such default & not as a penalty ( such some shall be only monies due from the contractor for such default) for every day or part of day which shall elapse b/w the relevant time for completion & the date stated in taking over certificate of the whole of the works or relevant section , subject to the applicable limit stated in appendix to tender. The employer may, without. Prejudice to any other method of recovery , deduct the amount of such damages from any monies due or to become due to the contractor . the payment or deduction of such damage shall not relieve the contractor from his obligation to complete the works, or from any other of his obligation & liabilities under the contract.

**Amount of Liquidated Damages.**

As per clause 19 Rs: 50,000 for each day of delay in completion of the work subject to a maximum of 10% of contract price stated in the letter of acceptance.

BOQ					
Extension of Basket ball and its external development					
(As per Schedule of Rates 2012 Government of Sindh)package1					
S.No	Description	Qty.	Unit	Rate	Amount (Rs.)
1	Excavation in foundation of building bridges and other structures including dagbelling dressing refilling around structure with excavated earth watering and ramming lead upto 5' ft in ordinary soil S.No 18/6 pg no 4	331	%0cft	3176.25	1052
2	cement concrete plain including placing compacting finishing and curing complete (including screening and washing of stone aggregate without shuttering Ratio 1:4:8 s.No 5/I pg no 15	1647.98	%cft	11288.75	186035
3	cement concrete plain including placing compacting finishing and curing complete (including screening and washing of stone aggregate without shuttering Ratio 1:2:4 S.No 16/8(d)-p/41	5600	%cft	4,412	247061.92
4	Supplying and filling sand under floor and plugging in walls s.no 29 pg no25	5368.25	%cft	1141.25	61265.15
8	Pacca Brick work in foundation and in plinth cement sand mortar 1:5. (S.I No. 4(i)(d) - P/20)	585.0	%cft	12176.08	71230.00
10	Painting new surfaces, preparing surface and painting of fillets, framing, skirting, pipes gutters sililar linear work not exceeding 6" girth.(S.I No. 5(e)(i+ii) - P/69)	514.0	% sft	686.95	3530.92
11	cement plaster 1:5 upto 12' height internal walls 3/4" thick S.no 12/c pg no 51	1456	% sft	2,679	38999.00
				sub total (a)	609173.00
	Premium/Rebate				
	<b>Total (A)</b>				



	Non-Schedule Items				
1	providing and fixing of MS tabular pole for basket ball with 6" dia coated with rusted proof coat ,having suitable plate at base for fixing over foundation and 4'x4' with back base plate with adjusting hydraulic system in complete manner as approved by engineer.	1	no		
2	Providing & fixing of mesh with 2"x2" hole in 10 gauge including 2" dia pipe with height 5' at 10 ft	1040.0	P.sft		
sub Total (b)					
Total Amount					

CONTRACTOR

PROCURING AGENCY



**SHAHEED BENAZIR BHUTTO UNIVERSITY  
SHAHEED BENAZIRABAD**

**TENDER DOCUMENTS**

**FOR**

Supply of Furniture for Library ,Boys & girls Hostel at  
Shaheed Benazir Bhutto University Shaheed  
Benazirabad.

**WILL BE**

**OPENED ON**

**21/06/2018**

## **INSTRUCTIONS TO BIDDERS**

1. The Contract resulting from this invitation to tender shall be governed by the SPP Rule 2010.
2. In the event of Tender being submitted by the firm, it must be signed by the contractor /Manufacturer / Dealer / Supplier thereof, in the event of the absence of any partner it must be signed on his behalf by a person holding a power of attorney authorizing to do so.
3. The amount of earnest money deposited shall be Rs. 2% of the maximum quoted value of all items, earnest money should be paid by the contractors through Pay Order / Demand Draft of the scheduled banks in favor of Director Finance, Shaheed Benazir Bhutto University Shaheed Benazirabad **(No other payment will be accepted)**.
4. The procuring Agency reserves the right to call any or all the bidder (s) to give presentation / demonstration for their items/works.
5. The proposal of bid shall be opened publicly at the time, date and venue announced and communicated to the bidders in advance.
6. The bidder has to quote the total value of bids in the financial proposal including all taxes.
7. The income tax, sale tax and all Government taxes shall be deducted at a source on total value of bid.
8. The bidder has to provide the GST registration certificate, NTN, PEC Certificate (where applicable) and Sindh Revenue Board registration certificate. The Department while making payments to any supplier / contractor shall deduct according to rule.
9. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
10. The bidders will supply a sample of the material (if any) for approval (if applicable).

**BIDDING DATA**

- (a). Name of Procuring Agency **Shaheed Benazir Bhutto University, SBA**
- (b). Brief Description of Works **supply of furniture for library, boys and girls hostel at SBBU,SBA.**
- (c).Procuring Agency's address **SBBU, Civil Lines SBA**
- (d). Estimated Cost:- **\_**
- (e). Earnest Money: - **2% of Contract Work** **\_**
- (f).Period of Bid Validity (days):- **90 DAYS**
- (g) Security Deposit :- **( including bid security):- 5%**
- (h). Percentage, if any, to be deducted from bills: - **Income Tax, GST & SRB (as per rule)**
- (j). Venue, Time, and Date of Bid Opening: - **SBBU, SBA – 12:00 Noon @ 24-06-2018**
- (k). Time for Completion from written order of commence: - **03Months**
- (m). Deposit Receipt No: **Date: Amount:**
- (n). Bank Gurantee:- **5% of the Bid Amount -----**

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(in words and figures)

## 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/Project Director/Executive Engineer or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

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

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Procuring Agency 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 Procuring Agency shall not exceed 10% of the contract price. Procuring Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### **Clause – 3: Termination of the Contract.**

(A) Procuring Agency/Project Director may terminate the contract if either of the following conditions exists:-

- (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 45 days of the date of the submission of the bill;

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

- (i) To forfeit the security deposit available except conditions mentioned at a (iii) and (iv) above;
- (ii) To finalize the work by measuring the work done by the contractor.

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

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

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

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

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the 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 Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

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

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

**Clause – 7:  
Payments.**

**(A) Interim/Running Bill.** Deleted

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

**(B)** Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

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

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

- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer/Authority.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

**Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.
  - (ii) If the 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: Inspection**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

### **Clause – 12: Examination of work before covering up**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

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

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

**Clause – 15: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –16: SITE OFFICE AND TEMPERORY FACILITIES TO BE PROVIDED BY THE CONTRACTOR. deleted**

**Clause –17: Financial Assistance /Advance Payment.**

**a. Secured Advance on Materials**

- (1) the materials are in accordance with the Specifications for the Permanent Works and material brought at site should be such that should be consumed within 3 month as per work schedule;
- (2) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction of the Engineer but at the risk and cost of the Contractor;
- (3) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
- (4) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and

providing evidence of ownership and payment therefore;

- (5) Ownership of such materials shall be deemed to vest in the Employer and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Employer; and
- (6) The sum payable for such materials on Site shall not exceed 75 % of the  
PC-23
  - (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of other materials.
  - (b) The recovery of Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis.

#### **Clause 17.(b) Financial Assistance to Contractor**

Financial assistance shall be made available to the Contractor by the Employer as payment of mobilization advance as under:-

- (a) **Mobilization Advance (with 10% markup per annum) up to 10% of the Contract Price** stated in the Letter of Acceptance shall be paid by the Employer to the Contractor upon submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form, from a Scheduled Bank in Pakistan.
- (b) This Advance shall be recovered in **four** equal installments; out of each subsequent bill paid to contractor for the work done. If the contractor submit Ist and final bill then all advances should be adjusted in one go.

**Clause -18: 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.

**Clause 19: Liquidated Damages for Delay.**

If the contractor fails to comply with the time for completion in accordance with clause 19, for the whole of works or if applicable any section within (109) days in the relevant time prescribed by clause 19. Then the contractor shall pay to the institute the relevant sum stated in the Appendix to tender as liquidated damages for such default & not as a penalty ( such some shall be only monies due from the contractor for such default) for every day or part of day which shall elapse b/w the relevant time for completion & the date stated in taking over certificate of the whole of the works or relevant section , subject to the applicable limit stated in appendix to tender. The employer may, without. Prejudice to any other method of recovery , deduct the amount of such damages from any monies due or to become due to the contractor . the payment or deduction of such damage shall not relieve the contractor from his obligation to complete the works, or from any other of his obligation & liabilities under the contract.

**Amount of Liquidated Damages.**

As per clause 19 Rs: 50,000 for each day of delay in completion nof the work subject to a maximum of 10% of contract price stated in the latter of acceptance.

BOQ					
Supply of Furniture for Boys and girls Hostel					
01	RECEPTION CHAIR	No.	3		
	RECEPTION DESK SIZE (mm): L 4400 x W 800 x H 760 STRUCTURE: MAHOGANY VENEER PRESSED ON PARTICLE BOARD WITH MAHOGANY WOOD EDGING,POLISH FINISH. LOWER AND UPER TOP: CORIAN		1		
02	READING CARRELS SIZE (mm): L 1000 x W 500 x H 760 TOP: LAMINATE # 7181/85 WITH MATCHING PVC EDGING. BRACKETS: M.S POWDER COATED		26		
03	NET CAFÉ TABLE 2 SIZE (mm): L 2000 x W 1100 x H 1170 TOP: LAMINATE # 7181/85 WITH MATCHING PVC EDGING. STRUCTURE: M.S POWDER COATED. PARTITION: ALUMINUM CHANNELS POWDER COATED HAVING SOFT BOARD WITH FABRIC		4		
04	READING CHAIRS		48		
05	SIDE TABLE SIZE(mm): L 553 x W 553 x H 460 6 TOP: LAMINATE WITH PVC EDING. LEGS: M.S CHROME FINISH		2		
READING DISCUSSION AREA					
06	SINGLE SEATER SOFA SIZE(mm): L 933 x W 863	No.	3		
07	DOUBLE SEATER SOFA SIZE(mm): L 1499 x W 863		3		
08	3 SEATER SOFA SIZE(mm):L 2065 x W 863		5		
09	SIDE TABLE SIZE(mm): L 553 x W 553 x H 460 10 TOP: LAMINATE WITH PVC EDING. LEGS: M.S CHROME FINISH		5		
10	CENTER TABLE 1 SIZE(mm): L 1220 x W 553 x H 460 11 TOP: LAMINATE WITH PVC EDING. LEGS: M.S CHROME FINISH		1		

11	FULL HEIGHT CABINET SIZE(mm): L 900 x W 300 x H 2134 12 STRUCTURE: LAMINATE WITH MATCHING PVC EDGING		7		
<b>CHIEF LIBARARIAN</b>					
12	3 SEATER SOFA SIZE(mm):L 2065 x W 863	No.	2		
13	CENTER TABLE 2 SIZE(mm): L 1357 X W 604 14 TOP: LAMINATE WITH PVC EDING. LEGS: M.S CHROME FINISH		2		
14	SECRETARY TABLE SIZE(mm): L 1337 x 678 x 760 15 LAMINATE # 7181/85 WITH PVC EDGING		1		
<b>GIRLS READING AREA</b>					
15	READING CARRELS SIZE (mm): L 1000 x W 500 x H 760 16 TOP: LAMINATE # 7181/85 WITH MATCHING PVC EDGING. BRACKETS: M.S POWDER COATED	No.	7		
16	READING CHAIRS		51		
17	READING TABLE 1 SIZE (mm): L 2100 x W 900 x H 760 18 TOP: LAMINATE # 7181/85 WITH BEECH WOOD EDGING STRUCTURE: M.S POWDER COATED.		4		
18	READING TABLE 2 SIZE(mm): L 1500 x W 900 x H 760 19 TOP: LAMINATE # 7181/85 WITH BEECH WOOD EDGING STRUCTURE: M.S POWDER COATED		4		
19	SIDE TABLE SIZE(mm): L 553 x W 553 x H 460 20 TOP: LAMINATE WITH PVC EDING. LEGS: M.S CHROME FINISH		2		
20	CURVED SHAPE CABINET SIZE(mm): L 3361 x 1100 21 STRUCTURE: LAMINATE # 7181/85 WITH MATCHING PVC EDGING		1		

S:no	Description		Qty	Rate	Amount
21	MEDIUM HEIGHT CABINET SIZE(mm): L 900 x W 300 x H 1105 22 STRUCTURE: LAMINATE # 7181/85 WITH MATCHING PVC EDGING	No.	4		
22	FULL HEIGHT CABINET SIZE(mm): L 900 x W 300 x H 2134 23 STRUCTURE: LAMINATE # 7181/85 WITH MATCHING PVC EDGING		19		
<b>BOYS READING AREA</b>					
23	READING CARRELS SIZE (mm): L 1000 x W 500 x H 760 24 TOP: LAMINATE # 7181/85 WITH MATCHING PVC EDGING. BRACKETS: M.S POWDER COATED	No.	6		
24	READING CHAIRS		50		
25	READING TABLE 1 SIZE (mm): L 2100 x W 900 x H 760 TOP: LAMINATE # 7181/85 WITH BEECH WOOD EDGING STRUCTURE: M.S POWDER COATED		4		
26	READING TABLE 2 SIZE(mm): L 1500 x W 900 x H 760 27 TOP: LAMINATE # 7181/85 WITH BEECH WOOD EDGING STRUCTURE: M.S POWDER COATED		4		
27	FULL HEIGHT CABINET SIZE(mm): L 900 x W 300 x H 2134 28 STRUCTURE: LAMINATE # 7181/85 WITH MATCHING PVC EDGING		20		
28	MEDIUM HEIGHT CABINET SIZE(mm): L 900 x W 300 x H 1105 25 STRUCTURE: LAMINATE # 7181/85 WITH MATCHING PVC EDGING		4		

29	CURVED SHAPECABINET SIZE(mm): L 3361 x 1100 29 STRUCTURE: LAMINATE # 7181/85 WITH MATCHING PVC EDGING	No.	1		
30	SIDE TABLE SIZE(mm): L 553 x W 553 x H 460 30 TOP: LAMINATE WITH PVC EDING. LEGS: M.S CHROME FINISH		2		
CASUAL READING HALL					
31	3 SEATER SOFA SIZE(mm):L 2065 x W 863	No.	4		
32	FULL HEIGHT CABINET SIZE(mm): L 900 x W 300 x H 2134 32 STRUCTURE: LAMINATE # 7181/85 WITH MATCHING PVC EDGING		31		
33	SINGLE SEATER SOFA SIZE(mm): L 933 x W 863		2		
34	DOUBLE SEATER SOFA SIZE(mm): L 1499 x W 863		2		
35	READING CHAIRS		32		
36	READING TABLE 1 SIZE (mm): L 2100 x W 900 x H 760 36 TOP: LAMINATE WITH MATCHING PVC EDGING STRUCTURE: M.S POWDER COATED		4		
37	READING TABLE 2 SIZE(mm): L 1500 x W 900 x H 760 TOP: LAMINATE # 7181/85 WITH BEECH WOOD EDGING STRUCTURE: M.S POWDER COATED		2		
DIGITAL LIBRARY					
38	READING CARRELS SIZE (mm): L 1000 x W 500 x H 760 38 TOP: LAMINATE # 7181/85 WITH MATCHING PVC EDGING. BRACKETS: M.S POWDER COATED	No.	19		
39	CONFERENCE CHAIRS		26		



40	NET CAFÉ TABLE 2 SIZE (mm): L 2000 x W 1100 x H 1170 TOP: LAMINATE # 7181/85 WITH MATCHING PVC EDGING. STRUCTURE: M.S POWDER COATED. PARTITION: ALUMINUM CHANNELS POWDER COATED HAVING SOFT BOARD WITH FABRIC.	No.	2		
CONFERENCE ROOM					
41	READING CHAIRS	No.	33		
42	CONFERENCE TABLE SIZE(mm): L 5869 x 1585 x 760 42 TOP & STRUCTURE: OAK VENEER PRESSED ON PARTICLE BOARD WITH ASH WOOD EDING		1		
WAITING AREA					
43	SINGLE SEATER SOFA SIZE(mm): L 933 x W 863	No.	1	22000	
44	DOUBLE SEATER SOFA SIZE(mm): L 1499 x W 863		2	36000	
45	3 SEATER SOFA SIZE(mm):L 2065 x W 863		1	44000	
STAIR AREA					
46	3 SEATER SOFA SIZE(mm):L 2065 x W 863	No.	2	44000	
47	DOUBLE SEATER SOFA SIZE(mm): L 1499 x W 863		4	36000	
48	SIDE TABLE SIZE(mm): L 553 x W 553 x H 460 48 TOP: LAMINATE WITH PVC EDING. LEGS: M.S CHROME FINISH		6	8500	
				TOTAL	

Contractor

Procuring Agency



**SHAHEED BENAZIR BHUTTO UNIVERSITY  
SHAHEED BENAZIRABAD**

**TENDER DOCUMENTS**

**FOR**

External Development of Dispensary at Shaheed Benazir  
Bhutto University Shaheed Benazirabad.

**WILL BE**

**OPENED ON**

**21/06/2018**

## **INSTRUCTIONS TO BIDDERS**

1. The Contract resulting from this invitation to tender shall be governed by the SPP Rule 2010.
2. In the event of Tender being submitted by the firm, it must be signed by the contractor /Manufacturer / Dealer / Supplier thereof, in the event of the absence of any partner it must be signed on his behalf by a person holding a power of attorney authorizing to do so.
3. The amount of earnest money deposited shall be Rs. 2% of the maximum quoted value of all items, earnest money should be paid by the contractors through Pay Order / Demand Draft of the scheduled banks in favor of Director Finance, Shaheed Benazir Bhutto University Shaheed Benazirabad **(No other payment will be accepted)**.
4. The procuring Agency reserves the right to call any or all the bidder (s) to give presentation / demonstration for their items/works.
5. The proposal of bid shall be opened publicly at the time, date and venue announced and communicated to the bidders in advance.
6. The bidder has to quote the total value of bids in the financial proposal including all taxes.
7. The income tax, sale tax and all Government taxes shall be deducted at a source on total value of bid.
8. The bidder has to provide the GST registration certificate, NTN, PEC Certificate (where applicable) and Sindh Revenue Board registration certificate. The Department while making payments to any supplier / contractor shall deduct according to rule.
9. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
10. The bidders will supply a sample of the material (if any) for approval (if applicable).

**BIDDING DATA**

- (a). Name of Procuring Agency **Shaheed Benazir Bhutto University, SBA**
- (b). Brief Description of Works **external development of Dispensary at SBBU,SBA.**
- (c). Procuring Agency's address **SBBU, Civil Lines SBA**
- (d). Estimated Cost:- **\_\_**
- (e). Earnest Money: - **2% of Contract Work** **\_\_**
- (f). Period of Bid Validity (days):- **90 DAYS**
- (g) Security Deposit :- **( including bid security):- 5%**
- (h). Percentage, if any, to be deducted from bills: - **Income Tax, GST & SRB (as per rule)**
- (j). Venue, Time, and Date of Bid Opening: - **SBBU, SBA – 12:00 Noon @ 21-06-2018**
- (k). Time for Completion from written order of commence: - **02Months**
- (m). Deposit Receipt No: **Date: Amount:**
- (n). Bank Gurantee:- **5% of the Bid Amount -----**

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(in words and figures)

## 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/Project Director/Executive Engineer or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

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

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Procuring Agency 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 Procuring Agency shall not exceed 10% of the contract price. Procuring Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### **Clause – 3: Termination of the Contract.**

**(A)** Procuring Agency/Project Director may terminate the contract if either of the following conditions exists:-

- (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 45 days of the date of the submission of the bill;

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

- (i) To forfeit the security deposit available except conditions mentioned at a (iii) and (iv) above;
- (ii) To finalize the work by measuring the work done by the contractor.

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

- (i) No claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) However, the contractor can claim for the work done at site duly certified by the Executive Engineer in writing regarding the performance of such work and has not been paid.  
Procuring Agency/Engineer may invite fresh bids for remaining work.

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

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

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

**Clause – 7:  
Payments.**

(A) **Interim/Running Bill.** Deleted

(B) **The Final Bill.** A bill shall be submitted by the contractor within ten days 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.

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

(B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

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

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

- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer/Authority.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

**Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.
  - (ii) If the 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: Inspection**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

### **Clause – 12: Examination of work before covering up**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

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

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

**Clause – 15: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –16: SITE OFFICE AND TEMPERORY FACILITIES TO BE PROVIDED BY THE CONTRACTOR. deleted**

**Clause –17: Financial Assistance /Advance Payment.**

**a. Secured Advance on Materials**

- (1) the materials are in accordance with the Specifications for the Permanent Works and material brought at site should be such that should be consumed within 3 month as per work schedule;
- (2) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction of the Engineer but at the risk and cost of the Contractor;
- (3) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
- (4) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and

providing evidence of ownership and payment therefore;

- (5) Ownership of such materials shall be deemed to vest in the Employer and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Employer; and
- (6) The sum payable for such materials on Site shall not exceed 75 % of the  
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  - (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of other materials.
  - (b) The recovery of Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis.

#### **Clause 17.(b) Financial Assistance to Contractor**

Financial assistance shall be made available to the Contractor by the Employer as payment of mobilization advance as under:-

- (a) **Mobilization Advance (with 10% markup per annum) up to 10% of the Contract Price** stated in the Letter of Acceptance shall be paid by the Employer to the Contractor upon submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form, from a Scheduled Bank in Pakistan.
- (b) This Advance shall be recovered in **four** equal installments; out of each subsequent bill paid to contractor for the work done. If the contractor submit Ist and final bill then all advances should be adjusted in one go.

**Clause -18: 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.

**Clause 19: Liquidated Damages for Delay.**

If the contractor fails to comply with the time for completion in accordance with clause 19, for the whole of works or if applicable any section within (109) days in the relevant time prescribed by clause 19. Then the contractor shall pay to the institute the relevant sum stated in the Appendix to tender as liquidated damages for such default & not as a penalty ( such some shall be only monies due from the contractor for such default) for every day or part of day which shall elapse b/w the relevant time for completion & the date stated in taking over certificate of the whole of the works or relevant section , subject to the applicable limit stated in appendix to tender. The employer may, without. Prejudice to any other method of recovery , deduct the amount of such damages from any monies due or to become due to the contractor . the payment or deduction of such damage shall not relieve the contractor from his obligation to complete the works, or from any other of his obligation & liabilities under the contract.

**Amount of Liquidated Damages.**

As per clause 19 Rs: 50,000 for each day of delay in completion nof the work subject to a maximum of 10% of contract price stated in the latter of acceptance.

BOQ					
External development o of Dispensary					
(As per Schedule of Rates 2012 Government of Sindh)package1					
S.No	Description	Qty.	Unit	Rate	Amount (Rs.)
1	Excavation in foundation of building bridges and other structures including dagbelling dressing refilling around structure with excavated earth watering and ramming lead upto 5' ft in ordinary soil S.No 18/6 pg no 4	550	%0cft	3176.25	1747
2	cement concrete plain including placing compacting finishing and curing complete (including screening and washing of stone aggregate without shuttering Ratio 1:4:8 s.No 5/1 pg no 15	120	%cft	11288.75	13547
3	cement concrete plain including placing compacting finishing and curing complete (including screening and washing of stone aggregate without shuttering Ratio 1:3:6 S.No h of 4 pg no 15	1370	%cft	12,595	172551.00
4	Supplying and filling sand under floor and plugging in walls s.no 29 pg no25	51360	%cft	1141.25	586146
5	preparing sub base by supplying and spreading well graded pit or bed run gravel having a liquid limit not greater than 25 and plasticity index not greater than 6 in proper chamber and grade including watering rolling and compacting in layers , thickness of each compacted layer not exceeding 6"compacted upto 98-100%density as per modified AASHTO density (Rate i/c all cost of materials T&P and carriage upto 3 chains S.No11/d pg no 4 of 16	3210	%cft	3341.71	107,268.00
6	providing and fixing cement paving blocks flooring having size of 197x197x60mm of city /quaddral/cobble shape with natural colours having strength b/e 5000psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner /pattern and design etc S.No 71 pg no48	12840.0	p.ft	199.77	2565049.00
7	provideing 7 fixing Pre cast Edge block 3750 PSI Industrial Mde Size 6 inch x 12 inch x 18 inch hig including the cost of cartage ,excavation ,form work for haunching ,1450 PSI lean concrete ,2250 PSI concrete for haunching ,1:4 cement sand mortar S.No 14 of 39 pg no 15 of 16	500.0	RFT	297.01	148505.00
8	cement plaster 1:5 upto 12' height internal walls 3/4" thick S.no 12/c pg no 51	1120	% sft	2,679	29999.00
				sub total (a)	3624812.00
	Premium/Rebate				
	<b>Total (A)</b>				

	Non-Schedule Items				
1	Pararpit around parking with fair face bricks	900.0	P.sft		
2	providing and fixing of fiber shades different colors with RCC foundation ,16 guage pipe approved by the Engineer complete in all respect .	2500	p.sft		
				sub Total (b)	
				Total Amount	



**SHAHEED BENAZIR BHUTTO UNIVERSITY  
SHAHEED BENAZIRABAD**

**TENDER DOCUMENTS**

**FOR**

Extension of Ancient Type Room & its External  
Development at Shaheed Benazir Bhutto University  
Shaheed Benazirabad.

**WILL BE**

**OPENED ON**

**21/06/2018**

## **INSTRUCTIONS TO BIDDERS**

1. The Contract resulting from this invitation to tender shall be governed by the SPP Rule 2010.
2. In the event of Tender being submitted by the firm, it must be signed by the contractor /Manufacturer / Dealer / Supplier thereof, in the event of the absence of any partner it must be signed on his behalf by a person holding a power of attorney authorizing to do so.
3. The amount of earnest money deposited shall be Rs. 2% of the maximum quoted value of all items, earnest money should be paid by the contractors through Pay Order / Demand Draft of the scheduled banks in favor of Director Finance, Shaheed Benazir Bhutto University Shaheed Benazirabad **(No other payment will be accepted)**.
4. The procuring Agency reserves the right to call any or all the bidder (s) to give presentation / demonstration for their items/works.
5. The proposal of bid shall be opened publicly at the time, date and venue announced and communicated to the bidders in advance.
6. The bidder has to quote the total value of bids in the financial proposal including all taxes.
7. The income tax, sale tax and all Government taxes shall be deducted at a source on total value of bid.
8. The bidder has to provide the GST registration certificate, NTN, PEC Certificate (where applicable) and Sindh Revenue Board registration certificate. The Department while making payments to any supplier / contractor shall deduct according to rule.
9. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
10. The bidders will supply a sample of the material (if any) for approval (if applicable).



**BIDDING DATA**

- (a). Name of Procuring Agency    Shaheed Benazir Bhutto University, SBA
- (b). Brief Description of Works    Extension of ancient type room and its external development at SBBU,SBA.
- (c).Procuring Agency's address    SBBU, Civil Lines SBA
- (d). Estimated Cost:-\_
- (e). Earnest Money: -                    2% of Contract Work                    \_
- (f).Period of Bid Validity (days):- 90 DAYS
- (g) Security Deposit :-                    ( including bid security):- 5%
- (h). Percentage, if any, to be deducted from bills: - Income Tax, GST & SRB (as per rule)
- (j). Venue, Time, and Date of Bid Opening: - SBBU, SBA – 12:00 Noon @ 21-06-2018
- (k). Time for Completion from written order of commence: - 02Months
- (m). Deposit Receipt No: Date: Amount:
- (n). Bank Gurantee:-    5% of the Bid Amount -----

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(in words and figures)

## 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/Project Director/Executive Engineer or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

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

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Procuring Agency 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 Procuring Agency shall not exceed 10% of the contract price. Procuring Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### **Clause – 3: Termination of the Contract.**

(A) Procuring Agency/Project Director may terminate the contract if either of the following conditions exists:-

- (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 45 days of the date of the submission of the bill;

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

- (i) To forfeit the security deposit available except conditions mentioned at a (iii) and (iv) above;
- (ii) To finalize the work by measuring the work done by the contractor.

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

- (i) No claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) However, the contractor can claim for the work done at site duly certified by the Executive Engineer in writing regarding the performance of such work and has not been paid.  
Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the 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 Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

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

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

**Clause – 7:  
Payments.**

(A) **Interim/Running Bill.** Deleted

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

(B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

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

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

- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer/Authority.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

**Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.
  - (ii) If the 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.

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- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

### **Clause – 12: Examination of work before covering up**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

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

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**Clause – 15: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –16: SITE OFFICE AND TEMPERORY FACILITIES TO BE PROVIDED BY THE CONTRACTOR. deleted**

**Clause –17: Financial Assistance /Advance Payment.**

**a. Secured Advance on Materials**

- (1) the materials are in accordance with the Specifications for the Permanent Works and material brought at site should be such that should be consumed within 3 month as per work schedule;
- (2) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction of the Engineer but at the risk and cost of the Contractor;
- (3) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
- (4) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and

providing evidence of ownership and payment therefore;

- (5) Ownership of such materials shall be deemed to vest in the Employer and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Employer; and
- (6) The sum payable for such materials on Site shall not exceed 75 % of the  
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  - (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of other materials.
  - (b) The recovery of Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis.

#### **Clause 17.(b) Financial Assistance to Contractor**

Financial assistance shall be made available to the Contractor by the Employer as payment of mobilization advance as under:-

- (a) **Mobilization Advance (with 10% markup per annum) up to 10% of the Contract Price** stated in the Letter of Acceptance shall be paid by the Employer to the Contractor upon submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form, from a Scheduled Bank in Pakistan.
- (b) This Advance shall be recovered in **four** equal installments; out of each subsequent bill paid to contractor for the work done. If the contractor submit Ist and final bill then all advances should be adjusted in one go.

**Clause -18: 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.



**Clause 19: Liquidated Damages for Delay.**

If the contractor fails to comply with the time for completion in accordance with clause 19, for the whole of works or if applicable any section within (109) days in the relevant time prescribed by clause 19. Then the contractor shall pay to the institute the relevant sum stated in the Appendix to tender as liquidated damages for such default & not as a penalty ( such some shall be only monies due from the contractor for such default) for every day or part of day which shall elapse b/w the relevant time for completion & the date stated in taking over certificate of the whole of the works or relevant section , subject to the applicable limit stated in appendix to tender. The employer may, without. Prejudice to any other method of recovery , deduct the amount of such damages from any monies due or to become due to the contractor . the payment or deduction of such damage shall not relieve the contractor from his obligation to complete the works, or from any other of his obligation & liabilities under the contract.

**Amount of Liquidated Damages.**

As per clause 19 Rs: 50,000 for each day of delay in completion nof the work subject to a maximum of 10% of contract price stated in the latter of acceptance.

**BOQ****Extension of Ancient type Room and its External Development****SCHEDULED ITEMS**

<b>S:NO</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>RATE</b>	<b>AMOUNT</b>
01	Supplying and filling of sand under floor and plugging in walls (S.I 29/5)	4500	%cft	1141.25	51356
02	Two coats of bitumen laid hot using 34 Lbs for % sft Over roof and blinded with sand at one Cft Per % Sft (footing) Same as above but on RCC Plinth Beam Top Horizontelly (S.I 13/4 p 34)	500	% sft	1887.40	9437
03	Pacca brick work in Ground floor in cement sand mortar 1:5(S.I No. 5(d) - P/20)	1500	%cft	12902.08	193530
04	Errection and removal of centering for R.C.C or plain cement concrete works of deodar wood (2 <sup>nd</sup> class) (a)ii vertical (S.I 19a.ii)	1200	% cft	3127.41	37528.92
05	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering 1:4:8 (S.I No. 5(i) - P/15)	600	% cft	11288.75	67680
06	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering 1:2:4 (S.I No. 5(f) - P/15)	500	% cft	14429.25	72146
07	Cement plaster 1:5 up to 12' height. a) 3/8'' (S.I No. 12 - P/51)	1500	%SFT	2166.72	32400
08	R.C. work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position completed in all respects.(Use Sulphate Resisting Cement)	1000	Per cft	349	349,000

	(a) Using 1:1.5:3 (S.I 6a/4 ii)				
09	Priming coat of primer (S.I 23/9)	15000	%sft	442.75	66412
10	Preparing Surface and painting of Doors and windows any type (including Edges)  Priming coat  Each subsequent coat of paint (2 coat) (S.I 5c/11)	136  136	% sft  %sft	862.95  1253.46	1174  1704
11	Providing and fixing G.I frames/chowkhats of size 7''x2'' or 4 ½'' x 3''for door using 20 guage G.I sheet including 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 includes the all carriage tools and plants used in making and fixing.(S.I 29/17 p 92)	100	Rft	228.90	22890
12	Providing and fixing G.I frames/chowkhats of size 7''x2'' or 4 ½'' x 3''for window using 20 guage G.I sheet including 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 includes the all carriage tools and plants used in making . (S.I 28 PAGE NO 92)	250	Rft	240.50	60125
13	Cement plaster 1:5 up to 12' height. b) ½'' (S.I No. 12 - P/51)	1280	%SFT	2241.80	28695
14	provideing 7 fixing Pre cast Edge block 3750 PSI Industrial Mde Size 6 inch x 12 inch x 18 inch hig including the cost of cartage ,excavation ,form work for haunching ,1450 PSI lean concrete ,2250 PSI concrete for haunching ,1:4 cement sand mortar S.No 14 of 39 pg no 15 of 16	300	RFT	297.01	89103

15	providing and fixing cement paving blocks flooring having size of 197x197x60mm of city /quaddral/cobble shape with natural colours having strength b/e 5000psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner /pattern and design etc S.No 71 pg no48	900	P.SFT	199.77	179793
<b>Total Amount</b>					<b>1,253,537</b>
<b>Premium/Rebet.....</b>					
<b>Gross Amount(A)</b>					

<b>NON-SCHEDULED ITEMS</b>					
S;no	Description	Qty	Unit	Rate	Amount
NS-1	Providing, cleaning, cutting, bending, placing & fixing in position etc., high tensile steel deformed bars conforming to ASTM-A615 Grade 60, made of Karachi Steel Mill Billet, including cost of spacer blocks, steel chairs and pins, binding wire and those over laps which are not shown on drawings, complete in all respects as shown on drawings and or as directed by the Engineer.	3000	kg		
NS-2	Mat finished color with putty filling,scraping rabbing etc as approved by engineer with 02 coats of mat vinyal od Diamond paints.	7500	Per sft		
NS-3	Glazed tile of masters company as ancient type in double body as approved by Engineer	600	Per sft		
NS-4	L .E.D lights of 24 watt in Philips company of round shape.	06	Each		
<b>Total Amount(B)</b>					
<b>Total A+B</b>					

**Contractor**

**Project Director/procuring Agency**