



SHAHEED BENAZIR BHUTTO UNIVERSITY
SHAHEED BENAZIRABAD

No./SBBU/XEN/39/2017

Nawabshah, Dated: 05 June, 2017

TENDER NOTICE

Shaheed Benazir Bhutto University, Shaheed Benazirabad invites the tenders/bids for the following works for Shaheed Benazir Bhutto University Sanghar campus as detailed below.

S. No	Name of Work	Estimated Cost in Million (Rs)	Earnest Money (Rs)	Tender Fees (Rs)	Completion Period
01	Construction Monument	0.215	2%	1000	1-Month
02	Construction of stage in Multipurpose Hall	0.225		1000	1-Month
03	Construction of Tube well Room	0.462		1000	1-Month
04	Construction of septic tank 04 No's	0.494		1000	1-Month
05	R.C.C Pond & Channel	0.296		1000	1-Month

Terms and Conditions/Procedure of tenders are detailed below:

1. The tender will be issued from 08.06.2017 to 04.07.2017 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 04.07.2017 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 08.06.2017 to 04.07.2017 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 & registration Certificate with Sindh Revenue Board must be attached.


Executive Engineer
Shaheed Benazir Bhutto University
Shaheed Benazirabad
Civil Lines Nawabshah
Tel # 0244-9370523
www.sbbusba.edu.pk



Shaheed Benazir Bhutto University, Shaheed Benazirabad

Knowledge - Commitment - Leadership

No:SBBU/Reg/Admn/ 555

Dated: 10/04/2017.

Registrar

Notification:

In continuation of this office no SBBU/Registrar/2041 dated: 15.12.2016, 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. Dr. Liaquat Ali Zardari
Associate Professor, SBBU, SBA | Member |
| 02. Mr. Hassan Jan Chingezi
Assistant Accounts Officer
Distt: Accounts Office, SBA | Member |
| 03. Mr. Faheem Ahmed Soomro
XEN, SBBU, SBA | Member |

the Term of Reference.

- Maintenance of the University.

These issues with approval of the Competent Authority.


Registrar

Copy to:

1. The Secretary to the Vice Chancellor, SBBU, SBA.
2. All Concerned.
3. Master File.



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

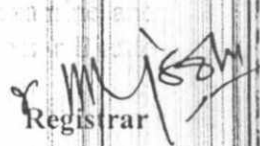
No: SBBU/Reg/Admn/557
Dated: 10/04/2017.

Registrar

Notification:

In continuation of this office notification no. SBBU/Reg/Admn/758 dated: 10.05.2016 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. Prof.-Dr. Bashir Ahmed Memon
Dean, Faculty of Engineering,
QUEST, Nawabshah | Member |
| 02. Mr. Roshan Ali Siyal
Director Finance, SBBU, SBA | Member |
| 03. Mr. Faheem Ahmed Soomro
XEN, SBBU, SBA | Member |


Registrar

Copy to:

1. The Secretary to the Vice Chancellor, SBBU, SBA.
2. All Concerned.
3. Master File.



**SHAHEED BENAZIR BHUTTO UNIVERSITY
SHAHEED BENAZIRABAD**

TENDER DOCUMENTS

FOR

Construction of Tube well room at Shaheed Benazir
Bhutto University (Shaheed Benazirabad)

WILL BE

OPENED ON

04/07/2017

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 construction of tube well room with channel at SBBU, Shaheed Benazirabad
- (c). Procuring Agency's address SBBU, Civil Lines SBA
- (d). Estimated Cost:- Rs 0.344Million
- (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: - All Govt:Taxes (as per rule)
- (j). Venue, Time, and Date of Bid Opening: - SBBU, SBA – 12:00 Noon @ 04-07-2017
- (k). Time for Completion from written order of commence: - 30 Days
- (m). Deposit Receipt No: Date: Amount: -----

----- (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

List of Material / BOQ

Boq					
Tube well room					
(As per Schedule of Rates 2012 Government of Sindh)package1					
S.No	Description	Qty.	Unit	Rate	Amount (Rs.)
	Schedule items				
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 18/1	160	%0cft	3176.25	3176.25
2	pacca brick work in foundation and plinth floor in cement sand mortar 1:5 4(I)/5	100	%cft	12,176	12176.00
3	supplying and filling sand under floor and plugging in walls 29/5	250	% cft	1,141	2813.00
4	pacca brick work in Ground floor and in cement sand mortar 1:5 5(I)/5	290	%cft	12902.08	37410
5	cement concrete plain including placing compacting finishing and curing complete (including screening and washing of stone aggregate without shuttering Ratio 1:4:8 using SR cement 5(i)/4	45	%cft	11,289	5080.05
5	a) R.c work in slabs ,beams,columns rafts lintels and other structure members laid in situ or precast laid in position completed in all respects b) 1.2.4 6a/4	205	per cft	337	69,085
6	cement plaster 1:5 upto 12' height (walls) 1/2" thick 12(b)/9	1100.0	%sft	2241.80	24659.80
7	priming coat of chalk distemper 23/9	1050	%sft	442.75	4,641.00
8	Distemping two coats 24b/9	1050	%sft	1043.90	10,951.50

9	preparing the surface and painting of doors and windows any type including edges priming coat 5c/11	80	%sft	862.95	689.60
10	each subsequent coat of paint (2 coat) (ii)	80	%sft	1253.46	1,002.40
11	providing anti termite treatment by spraying /sprinkling /spreading neptachler 0.5% emulsion as an aver all pre-construction under the slab and along attache preches or entrances etc as per directions of Engineer incharge 92/18	240	per sft	9.74	2,337.60
	providing and fixing GI frame chowkats of size 7"x2" or 4-1/2"x3" for door using 20 guage GI sheet i/c welding 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 including all carriages, tools and plants used in making and fixing 29/17 p92	80	228.9	Rft	18312
	Total Amount				192334.20
	Rebate/premium.....				
	Gross Amount				
	Non scheduled items				
1	providing cleaning cutting placing & fixing etc high tensile steel deformed bars confirming to ASTM-A615 GRADE 60.....	369	p-kg		
2	providing and laying 3" to 2" PCC 1:2:4 screed in slope with no 8 steel wire mesh reinforcement in panels not exceeding 1.5 SQM over Bituminous torch applied membrane 3 mm thick (HY Grip) prime coat of bitumin over slab. This rate also included the cost of PCC panels joints filling with Rope soaks in bitumin tightened and fixed with blended bitumin filling PCCrain water drainage trench along the in side parapet as shown in drawing	150	p sft		
	Electric work in all respect Note: The Project Contractor shall carry out all Electrical works by approved (licensed by local Electrical Inspector) Electrical sub contractor				

1	wiring for light /fan point with 3/.029 pvc insulated wire in 20 mm pvc conduits recessed in the wall /column as required	1	p.point	1130.00	1130
2	wiring for light /fan point with 3/.029 pvc insulated wire in 20 mm pvc conduits recessed in the wall /column as required	4	p.point	1130.00	4520
3	wiring for plug point with 3/.029 pvc insulated wire in 20 mm pvc conduits recessed in the wall /column as required	4	p.point	985.00	3,940.00
4	providing and laying (main /sub main)pvc insulated with size 2-7/.036)6 mm2 copper conductor in 3/4" conduit recessed in wall/ column	76.83	p.mtr	252.00	19,361.16
5	providing and laying (main /sub main)pvc insulated with size 2-7/.044)6 mm2 copper conductor in 3/4" conduit recessed in wall/ column	210.37	p.mtr	341.00	71,736.17
6	providing and fixing one way sp 5amp flush type switch	2	p.no	54.00	108.00
7	providing and fixing one way sp 5amp flush type switch	2	p.no	54.00	108.00
8	providing and fixing two pin sp 5 amp plug and socket flush type switch	2	p.no	83.00	166.00
9	providing and fixing three pin sp 5 amp plug and socket flush type switch	2	p.no	151.00	302.00
				total amount	101,371.33
				Premium	

Total Grass Amount RS.

Contractor

Executive Engineer/Procuring Agency



**SHAHEED BENAZIR BHUTTO UNIVERSITY
SHAHEED BENAZIRABAD**

TENDER DOCUMENTS

FOR

Construction of Stage in Multipurpose Hall at Shaheed
Benazir Bhutto University (Shaheed Benazirabad)

WILL BE

OPENED ON

04/07/2017

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 Construction of stage in multipurpose hall at SBBU, Shaheed Benazirabad)
- (c). Procuring Agency's address SBBU, Civil Lines SBA
- (d). Estimated Cost:- Rs 0.225 Million
- (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: - All Govt: Taxes (as per rule)
- (j). Venue, Time, and Date of Bid Opening: - SBBU, SBA – 12:00 Noon @ 04-07-2017
- (k). Time for Completion from written order of commence: - 30 Days
- (m). Deposit Receipt No: Date: Amount: -----

----- (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

List of Material / BOQ

Bill Of Quantity					
Construction of stage at Multipurpose Hall					
(As per Schedule of Rates 2012 Government of Sindh)					
S.No	Description	Qty.	Unit	Rate	Amount (Rs.)
Schedule Items					
1	Pacca brick work in Ground floor in cement sand mortar 1:5(S.I No. 5(d) - P/20)	91.38	%cft	12902.08	11789.92
2	Dry rammed brick or stone ballast 1-1/2" to 2" gauge. (S.I No. 2© - P/14)	645	%cft	3327.5	21462.38
3	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)	129.0	%cft	11288.75	14562.49
Total Amount Rs.					47,815
Primium/Rebate-----					
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Grass Amount					

Non Schedule Items

NS	Providing and laying wooden colour, glazed/non skid vitrified granite tiles (polished) 16"x16" each on floors grouting in white cement mortar mix with matching colour, laid with dry bond (stile bond) over 1" thick cement mortar (1:3) in any floor including jointing the tiles with joint filler of approved quality as per direction of the Engineer Incharge.	666.5	P.sft		
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Total Schedule+ Non Schedule Items

Contractor

Executive Engineer/Procuring
Agency



**SHAHEED BENAZIR BHUTTO UNIVERSITY
SHAHEED BENAZIRABAD**

TENDER DOCUMENTS

FOR

Construction of septic tank for Administration Block,
Academic-I , Academic-II & for Bachelors hostile at
Shaheed Benazir Bhutto University Shaheed Benazirabad

WILL BE

OPENED ON

04/07/2017

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).

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**

BILL OF QUANTITY**Construction of Septic Tank at Shaheed Benazir Bhutto University,SBA****SCHEDULED ITEMS**

S:NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
01	Excavation in foundation of buildings, Bridges and other structures including dag-billing, dressing, refilling around structure with excavated earth watering and ramming led up to one chain and lift up to 5 feet in ordinary soil. (S.I No. 18(b) chapter 2004 of schedule of rates)	2080	%0cft	3176.25	6606.08
02	Pacca brick work in Ground floor in cement sand mortar 1:5(S.I No. 5(d) - P/20	780	%0cft	12902.08	10062
03	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)	80.00	% cft	11288.75	9030.4
04	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)	160	% cft	14429.25	23086.2
05	Cement plaster 1:5 up to 12' height. (S.I No. 12 - P/51) a) 3/8''	2080	%SFT	2166.72	45052.8
06	Cement plaster 1:5 up to 12' height. (S.I No. 12 - P/51) b) 1/2''	2080	%SFT	2241.80	46629.44

BILL OF QUANTITY

Construction of Septic Tank at Shaheed Benazir Bhutto University,SBA

SCHEDULED ITEMS

S:NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
07	manufacturing and supplying of R.C.C ring slab of 21" dia inside 36" dia outside 7.5 width and 6" thick i/c 3/8" dia 8 no's .cross linked bars welded and two sunk type hooks casted in al:1-1/2:3 concrete with embedded 15kg C.I frame in perfect position i/c transportation charges for an average lead of 20 km per trip from casting yard to town offices (A minimum of 25 slabs per trip will be transported) (S.I No. 2 - P/30)	12	EACH	1906.60	22879.2
08	Making connections with the existing manholes i/c the cost of cutting holes in walls making them good in cement concrete 1:2:4 and making the required channel etc complete.	12	EACH	180	2160
Total Amount					165,506.32
Premium/rebate					
Gross Total					
NON-SCHEDULE					
NS-1	Providing and laying of UPVC jiddah 'c' class pipe in proposed place and fixing properly by edges as well as an proper direction as directed by the engineer.	240	RFT		



**SHAHEED BENAZIR BHUTTO UNIVERSITY
SHAHEED BENAZIRABAD**

TENDER DOCUMENTS

FOR

Construction of RCC Monument at Shaheed Benazir
Bhutto University (Shaheed Benazirabad)

WILL BE

OPENED ON

04/07/2017

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 Construction of RCC Monument at SBBU, Shaheed Benazirabad)
- (c). Procuring Agency's address SBBU, Civil Lines SBA
- (d). Estimated Cost:- Rs 0.215 Million
- (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: - All Govt: Taxes (as per rule)
- (j). Venue, Time, and Date of Bid Opening: - SBBU, SBA – 12:00 Noon @ 04-07-2017
- (k). Time for Completion from written order of commence: - 30 Days
- (m). Deposit Receipt No: Date: Amount: -----

----- (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 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

List of Material / BOQ

Bill Of Quantity					
Construction of RCC Monument					
(As per Schedule of Rates 2012 Government of Sindh)					
S.No	Description	Qty.	Unit	Rate	Amount (Rs.)
Schedule Items					
1	Excavation in foundation of building, bridges & other structures i/c dagbelling, dressing, refilling around the structure with excavated earth, watering & ramming lead upto 5 feet. (In ordinary soil) (S.I No. 18(b) - P/4)	405	%0cft	3176.25	1286.38
2	C.C brick or stone ballast 1-1/2" to 2" gauge. (S.I No. 4© - P/14)	36.60	%cft	9416.28	3413.40
3	Cement concrete 1:2:4 (S.I No. 6(a) - P/16)	230.63	%cft	337	77720.63
4	Fabrication of steel reinforcement for cement concrete i/c cutting, bending, laying in position, making joints & fastenings i/c cost of binding wire. (Also includes removal of rust from the bars). (S.I. No. 8(b) - P/16)	11.326	P.cwt	5001.70	56647.16
5	Cement plaster 1/2" thick upto 12' height 1:6 (S.I. No13(b) - P/51)	82	%sft	12899.70	10577.75
Total Amount Rs.					160612.12
Primium/Rebate-----					
Grass Amount					

Non Schedule Items

NS	Providing and laying light colour, glazed/non skid vitrified granite tiles (polished) 12"x12" each on floors grouting in white cement mortar mix with matching colour, laid with dry bond (stile bond) over 1" thick cement mortar (1:3) in any floor including jointing the tiles with joint filler of approved quality as per direction of the Engineer Incharge.	258.25	P.sft		
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Total Schedule+ Non Schedule Items

Contractor

**Executive Engineer/Procuring
Agency**



**SHAHEED BENAZIR BHUTTO UNIVERSITY
SHAHEED BENAZIRABAD**

TENDER DOCUMENTS

FOR

Execution of Rcc pond & channel at Shaheed Benazir
Bhutto University (Shaheed Benazirabad)

WILL BE

OPENED ON

04/07/2017

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 Execution of Rec pond & channel at SBBU, Shaheed Benazirabad]
- (c). Procuring Agency's address SBBU, Civil Lines SBA
- (d). Estimated Cost:- Rs 0.296 Million
- (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: - All Govt: Taxes (as per rule)
- (j). Venue, Time, and Date of Bid Opening: - SBBU, SBA – 12:00 Noon @ 04-07-2017
- (k). Time for Completion from written order of commence: - 30 Days
- (m). Deposit Receipt No: Date: Amount: -----

----- (in words and figures)

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion of 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

List of Material / BOQ

RCC pond & channel					
(As per Schedule of Rates 2012 Government of Sindh)					
A. Schedule Items					
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,p/04)	1120	%0cft	3176.25	3557.4
2	cement concrete plain including placing compacting finishing and curing complete (including screening and washing of stone aggregate without shuttering Ratio 1:4:8 (using SR cement) (S.No.5(i),p/15)	96	%cft	11288.75	10837.2
3	cement concrete brick / stone ballast 1-1/2" to 2"(S.No.4(b),p/14)	96	%cft	9416.28	9039.63
4	pacca brick work in foundation and plinth in cement sand mortar 1:5 (S.No.4(d),p/20)	760	% cft	12176.08	92538.21
5	Cement plaster 1:5 upto 12' height (walls) 1/2"thick(S.No.12(b),p/51)	1100	% sft	2241.8	24660
6	providing anti termite treatment by spraying / sprinkling / spreading Heptachalar 0.5% Emulsion as an ever all pre- construction under the slab and along attach perches or entrances etc complete in all respect as per direction of Engineer incharge. (S.No.92,p/108)	1100	p.sft	9.74	10714
7	a) R.c work in slabs ,beams, columns rafts lintels and other structure members laid in situ or precast laid in position completed in all respects b) 1:2:4 (S.No.6a(i),p/16)	280	per cft	337	94,360
Total Amount Rs.					245706.44
Premium/Rebate _____					
Total Amount A					

	Non scheduled items			
	providing cleaning cutting placing & fixing etc high tensile steel deformed bars confirming to ASTM-A615 GRADE 60.	475	kg	
				Total Amount B
				Total A+B

Contractor

Executive Engineer/Procuring
Agency