

BIDDING DOCUMENT

**STANDARD BIDDING DOCUMENTS
FOR PROCUREMENT OF WORKS**

TENDER-2016 /17

**TENDER DOCUMENTS FOR CONSTRUCTION OF
GATE NO 1& 2 ALONG WITH GUARD ROOM &
RENOVATION OF BOUNDARY WALL AT SMI
UNIVERSITY, KARACHI.**

Name of Department	Directorate of Planning & Development
Name of procuring agency	SINDH MADRESSATUL ISLAM UNIVERSITY Aiwan-e-Tijarat Road, Shakra-e-Liaquat, Karachi-74000, Pakistan Tel : 021-99217501-02-03 Fax : 021-99217504 Website: www.smiu.edu.pk

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NO. SMIU/DPD&S-TEND-2016/17

NOTICE INVITING TENDER

Sealed tenders on item rate basis are invited on prescribed form from the interested parties/contractors/firms meeting with eligibility criteria, as laid down in tender documents registered with Sindh Board of Revenue, Income Tax/SNTN. The tenders shall be based on the single stage – one envelope procedure under Rules No 46 (1) of SPPRA-Rules 2010 (Amended-2013).

S.No	Name of Work	Bid Security	Tender Fee	Time for completion
1.	Construction Of Gate No 1& 2 along with Guard Room & Renovation Of Boundary Wall At SMI University Karachi	2% of bid price	Rs.1000/-	2-Months
2	Repair & Renovation Of VC Secretariat & Conference Room At Main Building SMI University Karachi	2% of bid price	Rs.1000/-	1-Months

Terms & conditions:

- Tender documents can be obtained against the written request from the office of **Directorate of Planning & Development** of the Sindh Madressatul Islam University, Karachi with a Pay Order / Demand Draft as Tender Fee mentioned above (nonrefundable) in favor of **Sindh Madressatul Islam University** & copy of CNIC of Proprietor on any working day during office hours from **13th December 2016 to 29th December 2016** and can be download from SPPRA website: www.pprasindh.gov.pk and SMI University website: www.smiu.edu.pk
- The filled Sealed Tenders will be received back on **30th December 2016 by 14:00** hours and will be opened on same day at **15:00 hours in the office of Directorate of Planning & Development SMIU** before procurement committee and participating contractors/firms or their authorized agents who intend to be present.
- Bid Validity Period 90 days
- The earnest money at the rate of **2%** on bid amount in the shape of Pay order/demand draft in the name of **Sindh Madressatul Islam University** from any scheduled bank should be attached with the bid.
- Eligibility conditions for intending participate shall be as per SPPRA Rules 2010 amended (2013).
- Bids must be offered on the prescribed tender form issued by **Sindh Madressatul Islam University**. However additional sheets may be attached, if required.
- Procuring Agency reserves the right to reject all or any bids subject to the relevant provisions of **SPPR, Rules-2010 amended (2013)**.
- In case any unforeseen situation resulting in closure of office on the date of opening or if Government declares Holiday the tender shall be submitted/opened on the next working day at the same time and venue

Executive Engineer (Civil)

CHECK LIST

**CONSTRUCTION OF GATE NO 1& 2 ALONG WITH GUARD
ROOM & RENOVATION OF BOUNDARY WALL AT SMI
UNIVERSITY, KARACHI.**

S/No.	Requirement	Yes	No
1	Registration certificate of Sindh Revenue Board		
2	Certificate of SNTN/ NTN		
3	Three years related Experience along with supply documents & completion certificate		
4	Bank Statement and Income Tax return for the last Three years		
5	CNIC of the proprietor (attested copy)		
6	Affidavit (Rs. 50/-) on stamp paper that the firm is not black listed		

Instructions to Bidders

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

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

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

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

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

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

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) In case of item rates, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

BIDDING DATA

- (a). Name of Procuring Agency: Sindh Madressatul Islam University, Karachi
- (b). Brief Description of Works: **Construction Of Gate No 1& 2 along with Guard Room & Renovation Of Boundary Wall At SMI University Karachi**
- (c). Procuring Agency's address:- SMI University, Aiwan-e-Tijarat Road, Karachi
- (d). Estimated Cost:- Estimate is based on market rates
- (e). Amount of Bid Security:- 2 % of bid cost
- (f). Period of Bid Validity (days):- 90 days (Not more than Ninety days).
- (g). Security Deposit :-(including bid security):- 10 % of Bid Amount
- (h). Percentage, if any, to be deducted from bills:- Deduction of taxes as per government rules
- (i). Deadline for Submission of Bids along with time:- 30th Dec, 2016. Up to 02:00 pm
- (j). Venue, Time, and Date of Bid Opening: - Office of Directorate of Planning & Development, SMI University, Karachi.
- (k). Time for Completion from written order of commence: - 90 Days
- (L). Liquidity damages: - 0.05% of the bid cost per day (0.05% of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: _____ Date: _____
- Amount Rs. _____/- In words: (_____)

Executive Engineer

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work.

Failing such authority the contractor shall have no claim to ask for measurements of or payment for work. The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorata basis.

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

Clause – 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions 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 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- i. to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - ii. To finalize the work by measuring the work done by the contractor.
- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
- i. no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,

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

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

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the 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. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or

his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

- A.** Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- B.** Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.
- C.** In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- D.** The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- E.** In case of quantities of work executed result the Initial Contract Price to be 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.

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

Clause-10: Quality Control.

- A. Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- B. Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- C. Uncorrected Defects:
 - i. In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days' notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.
 - ii. If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

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

Clause – 12: Examination of work before covering up.

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

contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;

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

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

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

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

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

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

Clause –18: Financial Assistance /Advance Payment.

- A. Mobilization advance** is not allowed.
- B. Secured Advance** against materials brought at site.

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

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

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

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

Contractor

Executive Engineer

ELIGIBILITY CRITERIA

- i.** The Bidder/contractor having valid registration with Sindh Board of Revenue and National Tax Number (NTN).
- ii.** The intending contractor who has not blacklisted in any government organization. Such affidavit on stamp paper of Rs. 100/- is required that they are not black listed anywhere.
- iii.** The Contractor shall submit attested copies of annual Income Tax Return of last 3-Years.
- iv.** To ensure the financial capabilities and soundness, contractor shall have to produce annual turnover of last 3-years.
- v.** The Contractor shall submit detail of similar type of ongoing works of his agency along with completed works, their work orders and satisfactory completion certificate.
- vi.** The Contractor shall submit details of Tools and plants/machinery and technical & non-technical staff for carrying out the required work.
- vii.** The Bidder/supplier fulfilling the eligibility criteria as per SPPRA Rules should provide documents as per check list attached
- viii.** Any other information required by procurement agency from time to time.

Executive Engineer

EVALUATION CRITEREA

- i. Apart from all the requirements given in eligibility criteria and tender documents the evaluation of the bids shall be made on the basis of lowest evaluated/best evaluated bid by the procurement committee/competent authority.
- ii. The contractors are required to attach all required documents with their bid as no documents shall be acceptable after opening of bids and evaluation thereof. The bids without pre requisite documents shall not be considered/entertained and shall be summarily rejected.

Executive Engineer

**CONSTRUCTION OF GATE NO 1& 2 ALONG WITH GUARD ROOM &
RENOVATION OF BOUNDARY WALL AT SMI UNIVERSITY, KARACHI.**

BILL OF QUANTITIES

S. No.	Description of Works	QTY	Unit	Rate	Amount
A.	GATES & GUARD ROOM				
	CIVIL WORK				
1	Dismantling & Re-Fixing				
a.	Dismantling of existing RCC columns (4 nos. x3.25'x3.25'x.8' & 2nos. x2.25'x1.33'x9') including removal of debris from university premises.	403	Cft		
b.	Dismantling of Existing RCC Guard Room of gate no. 2, Size 9'x9.25'x12', including removal of debris from university premises.	1	Job		
c.	Dismantling of Existing masonry wall of Gate 1 & 2, boundary wall panel above plinth level including removal of debris from university premises as per directions of Engineer in Charge.	358	Cft		
d.	Removal and relocation of existing Sui gas bulk meter, including GI Piping, valves, etc. complete in all respect as per directions of Engineer-in-Charge.	2	Job		
e.	Removal and relocation of Existing security barrier (Size 20-ft long) as per directions of Engineer in Charge.	2	Job		
f.	Removal and re-fixing of existing paver blocks, including levelling, compaction with sand filling, complete in all respect as per direction as per directions of Engineer in Charge.	100	Sft		
2	Earth Works				

S. No.	Description of Works	QTY	Unit	Rate	Amount
a.	Excavation in all kind of Sub-surface material up to 6-feet including backfilling and disposal of surplus excavated materials from university premises.	1362	Cft		
b.	Providing and laying backfill earth with suitable material including compaction, levelling, watering, and complete in all respect as per directions of Engineer in Charge.	324	Cft		
3	Stone Soling				
a.	Providing and laying 6"-thick stone soling under foundations and plinth protection as per drawings and directions of Engineer in Charge.	530	Sft		
4	Termite Treatment				
a.	Provide and spray approved pesticide solution as per manufacturer's recommendation in excavated earth, consolidated layer or earth under structure etc., complete as per specifications by approved agency of Termite Control For Build. Warranty period to be mentioned and certificate should be provided by Contractor.	506	Sft		
5	Plain and Reinforce Concrete Below NGL				
	Providing and laying Sulphate Resistance Cement concrete in sub-structure including mixing transporting, hoisting placing, form work, scaffolding, vibrating and curing etc., including the cost of formwork and its removal complete as per drawings and specifications (but excluding cost of Reinforcement)				
a.	Lean (1:4:8)	296	Cft		
b.	Foundations (1:2:4)	96	Cft		

S. No.	Description of Works	QTY	Unit	Rate	Amount
c.	Plinth Beam (1:2:4)	218	Cft		
d.	Columns (1:2:4)	59	Cft		
e.	2"-thick (1:2:4) Screed	35	Sft		
f.	4"-th. RCC Ramp Floor (1:2:4)	75	Cft		
6	Plain and Reinforce Concrete Above NGL				
	Providing and laying Ordinary Portland Cement concrete in super-structure including mixing transporting, hoisting placing, form work, scaffolding, vibrating and curing etc., including the cost of formwork and its removal complete as per drawings and specifications (but excluding cost of Reinforcement)				
a.	Columns upto 15-feet high (1:2:4)	215	Cft		
b.	Roof Beam upto 15-feet high (1:2:4)	92	Cft		
c.	Slab (1:2:4)	207	Cft		
7	Reinforcement				
	Providing and laying reinforcement bars using hot rolled deformed billet steel bars "Grade-60" Conforming to ASTM A-615 including the cost of straightening, cutting bending, ninding, wastage and such overlaps as are not shown over the drawings, placing in position on chairs, tying with binding wires, etc., in all kinds of RCC work complete in all respects. (Amreli Steel or Approved Equivalent)	1918	Kg		
8	Bitumen Coating				
	Providing and applying two coats of cold bitumen grade 10/20 @ of 1.00 Kg./Sq.m. Per coat to all structural concrete surfaces in contact with earth as specified.	760	Sft		

S. No.	Description of Works	QTY	Unit	Rate	Amount
9	MS Gates				
	Providing and Fixing of Iron Gates as per drawings including one coat of redoxide and 3-coats of Enamel Paint of Approved quality and brand as per directions of Engineer in charge.	288	Sft		
10	Block Masonry				
	Solid block masonry wall of the following thickness set in 1:6 cement sand mortar including stiffener columns, D.P.C. & curing etc. complete in all respect as shown on the drawings.				
a	6" thick	403	Cft		
b	5" thick	269	Cft		
b	3" thick	40	Cft		
11	Plaster				
	Providing and laying plaster with cement sand mortar with G.I. expanded metal at the interfaces of structures of different materials including staging and curing complete in all respect and / or as directed by the Engineer.				
a.	1/2" thick plaster with 1:4 cement sand mortar on interior Walls/ceilings.	1134	Sft		
b.	3/4" thick plaster with 1:4 cement sand mortar on interior Walls.	1964	Sft		
12	Shade				
	Providing and fixing heat proof wall mounted shade for security guard at Gate no. 1, Size 9'-0"x5'-0" consisting of MSf pipe Frame (1"x1"-square, 18-guage), angle iron 1"x1" all around, external sides, covered with best quality heat proof fabric, including enamel paint, complete	90	Sft		

	as per drawings and directions of Engineer in Charge.				
13	Paints				
a	Providing and applying 3 coats of Distemper Paint of approved shade over a coat of primer (ICI Berger or equivalent approved) to all internal surfaces including smooth filling complete as per specifications in any floor/height.	1140	Sft		
b	Providing and applying 3 coats of Enamel Paint on doors of approved shade over a coat of primer of the approved manufacturer to all internal surfaces including smooth filling complete as per specifications in any floor/height.	178	Sft		
c	Providing and applying 3 coats of weahter sheld paint on existing (New SURFACES) exterior surfaces of approved shade over a coat of primer of the (ICI/Berger or approved equivalent) including smooth filling complete as per specifications in any floor/height.	2261	Sft		
d	Providing and applying 3 coats of weahter sheld paint on existing (OLD SURFACES) exterior surfaces of approved shade of the (ICI/Berger or approved equivalent) including smooth filling complete as per specifications in any floor/height.	2210	Sft		
14	Flooring Tiles				
a.	Providing and laying porcelain full body tiles Size 16"x16", approved shade of Shabir/Master or approved equivalent including 3/4" thick cement sand mortar, setting of tiles, complete in all respect as per direction of Engineer-in-charge.	216	Sft		

S. No.	Description of Works	QTY	Unit	Rate	Amount
b.	Providing and laying Porcelain tile skirting size 16"x4", shade as approved of Shabir/Master or approved equivalent.	84	Rft		
15	Acrylic Alphabets				
	Providing, laying and fixing of SMIU alphabets made of acrylic alphabets including glowing (light) during night as mentioned in drawings and according to the directions of Engineer in Charge.				
a	Size 12"	30	Nos.		
b	Size 8"	14	Nos.		
16	Doors				
a.	Providing & fixing GI frames/ chowkat of size 7"x2" for door using 18 gauge G.I sheet included welded hinges and fixing at site with necessary hold fast. Filling with cement sand slurry of ratio 1:4 complete as per direction of Engineer in Charge.	35	Rft		
b.	Providing and fixing commercial ply wooden shutters doors consisting of Kail wood frame of size as per drawing, 1-1/2" thick semi solid core shutter veneered with 5mm thick commercial ply, including liping 5mm thick all around shutters with hardware as per drawings, including mortise lock of approved quality with fly proof shutter, handle beading, architrave, fittings, etc., complete in all respects as per drawings / specifications and/or as directed by the Engineer in Charge.	45.5	Sft		
17	Aluminum Windows				
	Providing and fixing aluminum vertical sliding aluminum doors, of approved manufacture using 1.5mm thick sections, 4" wide extruded section glazed with distortion	37.5	Sft		

	free 5mm thick imported Tinted glass. All hardware, handles, locks overhead, door closer, PVC/rubber gasket and sealant complete as per shop drawings approved and/or as directed by the Engineer.				
18	MS Grills				
	Providing and Fixing of MS grills for guard room windows using 3/8" square bars, 4"c/c, as per drawings including 3-coats of Enamel Paint over a coat of Red Oxide of Approved quality and brand as per directions of Engineer in charge.	37.5	Sft		
19	Roof Khiprail				
	Providing and laying khiprail as per approved pattern including cement mortar/slurry base complete as per drawings and directions of Engineer in Charge.	414	Sft		
	<u>Electrical Items</u>				
20	<u>Multi Pin Plug</u>				
	Providing and laying Multi pin plug Clipsal Australia or Equivalent, and wiring 2×7/0.029 plus 1×1.5sqmm S/C PVC Std insulated wire Pakistan cables or Equivalent, appropriate size of good quality PVC Pipe/Channel duct Adamjee or equivalent, surface/concealed in ceiling, wall and floors complete all respect, from Multi pin plug points to Distribution Board with all general Electrification works. As approved by engineer.	6	Nos.		
21	Switch Plates				
	Providing & Fixing 6 Gang Switch Plates Clipsal Australia or Equivalent with box. As approved by engineer	6	Nos.		
22	Bracket fan				

S. No.	Description of Works	QTY	Unit	Rate	Amount
a	Bracket Fan Providing and installation of Bracket fan', 220V 50Hz, Royal fan or equivalent, copper winding, complete all respect including fixing work for ready to operate. As approved by Engineer.	4	Nos.		
b	CEILING FAN 56" ; Providing and installation of Ceiling fan 56", 220V, Royal Deluxe fan or equivalent, copper winding, complete all respect including fixing work for ready to operate. As approved by Engineer.	2	Nos.		
23	Electrical Lights				
a.	Providing & fixing of lights, 5" Philips or approved equivalent, with energy saver (Day cool/ warm lights) 24w Philips or approved equivalent, complete all respect with above mention wiring work. As approved by engineer.	12	Nos.		
b.	Providing & fixing fancy Electrical Globe with 24w (phillips or equivalent) for gate columns of approved Design & shape as per the direction of Engineer	6	Nos.		
24	Electrical Wiring				
a.	Electrical wiring 2x3/0.029 plus 1x1.5sqmm S/C PVC Std insulated wire Pakistan cable or Equivalent, from fans/lights, and bell point to switch approved by engineer. Boards.	16	Nos.		
b.	Electrical wiring 2x7/0.036 plus 1x1.5sqmm S/C PVC Std insulated wire Pakistan cable or Equivalent, from fans/lights, and bell point to switch approved by engineer.	8	Nos.		
25	Sub Distribution Board				
	Providing, installation, testing and commissioning of the Electrical Distribution board, Size 6"x8" with 10nosx6A Breakers,	1	Job		

	complete in all respect as per directions of Engineer in Charge.				
		Grand Total	Rs.		

In words: Rupees _____

**Contractor
Seal & Signature**

Executive Engineer

FORM OF BID
(LETTER OF OFFER)

Bid Reference No.SMIU/DPD&S-TEND-2016/17

Name of Work: **CONSTRUCTION OF GATE NO 1& 2 ALONG WITH GUARD ROOM & RENOVATION OF BOUNDARY WALL AT SMI UNIVERSITY, KARACHI.**

To:

The Executive Engineer
SMI University
Karachi

Sir,

1. Having examined the Bidding Documents including Bidding Data, Terms & Conditions of Contract, Contract Data, Specifications, Drawings, if any& Schedule of Prices for the execution of the above-named work, we, the undersigned, being a company doing business under address and name of _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs _____/- (Rupees _____ Only) or such other sum as may be ascertained in accordance with the said documents.
2. We understand that all the schedules attached hereto are part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of Rs. _____/-(Rupees _____) drawn in favor of Sindh Madressatul Islam University and valid for a period of (90) days of the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence and complete the works comprised in the contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of 90 days from the date fixed for tender opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.

7. We undertake, if our bid is accepted to execute the Performance Security referred to in Conditions of Contract for the due performance of the Contract.
8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this _____ day of _____, 2016

Signature _____

In the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)

(Seal)

Address _____

Witness:

(Signature) _____

Name: _____

Address: _____

DRAFT FOR CONTRACT AGREEMENT

THIS AGREEMENT made this ____ Day of _____, 2016 by and between the **Sindh Madressatul Islam University, Karachi** (party of the first Part herein after called the “Purchaser”) and **M/s _____** Party of the second part herein after called the “Contractor”) including their Successors and Assignees.

WHEREAS the purchaser has accepted a tender submitted by the “Contractor” for execution of _____” within given time period in work order. Time period can be extended due to any unforeseen reason. Total values of the Work orders sum of **Rs. _____** (hereinafter called “the Contract Price”)

NOW THIS AGREEMENT WITNESSED AS FOLLOWS

1. In this agreement words and expressions shall have the same meanings as are Respectively assigned to them in the Contract herein after referred to as the “Contract”
2. The following document which for the purpose of identification have been signed by _____ on behalf of the Contractor and by Executive Engineer SMI-University.

On behalf of the Purchaser all of which shall be deemed to form and be read and constructed as part of this Agreement viz.

- (a) Articles of Agreement / Contract Agreement.
- (b) Instruction to bidders.
- (c) Condition of Contract/Terms & Conditions as per SMIU work order

Agreement with all Annexure duly filled in,

- (d) The Specifications of Equipment.
- (e) Bill of Quantities with prices.
- (f) Running bills on completion of part job after satisfactorily will be allowed.

3. In consideration of the payments to be made by the Purchaser to the contractor the Contractor hereby covenants with the Purchaser to Supply and deliver the brand new and Latest equipment along with its installation and commissioning to the satisfaction of Authorities of SMIU, in conformity in all respects with the provisions of the Contract.

4. The Purchaser hereby covenants to pay the Contractor/Supplier in consideration of the Supply and delivery of the equipment the Contract Price in the manner prescribed by the Contract and SMIU Work Order _____

IN WITNESS THEREOF the parties have hereunto set their respective hands and seal the Day month and year first above written.

(PURCHASER)

(CONTRACTOR / SUPPLIER)

WITNESSES

(Purchaser's Witness No. 1)

(Contractor/Supplier's Witness No. 1)

(Purchaser's Witness No. 2)

(Contractor/Supplier's Witness No. 2)