



SHAHEED MOHTARMA  
**BENAZIR BEUTTO**  
MEDICAL UNIVERSITY LARKANA  
**Office of the Executive Engineer**

Phone: +92-74-9410911, Fax: +92-74-475234, [www.smbbmu.edu.pk](http://www.smbbmu.edu.pk)

Dated: 30<sup>th</sup> April, 2018

No. SMBBMU/XEN/2018/796

**"SAY NO TO CORRUPTION"**

Director (A&F),  
Sindh Public Procurement Regulatory Authority  
(SPPRA), Services General Administration &  
Coordination Department, Government of Sindh,  
Barrack No. 8, Sindh Secretariat No.04-A, Court Road,  
**KARACHI**  
Ph. No. 021-9205356-69.

Subject: **PUBLICATION OF THE AWARD OF CONTRACT UNDER RULE-50.**

Reference: (SPPRA Serial No.36048, Dated: 08<sup>th</sup> January, 2018)  
(BER SPPRA Serial No.13004, Dated: 06<sup>th</sup> February, 2018)

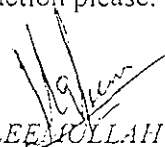
Dear Sir,

Please find enclosed herewith the required documents of following works attached as per SPPRA Rule (50) 2010 (Amended 2013).

S. #	Name of Work	Awarded Cost
02	Construction of Kidney Transplant at SMBB Medical University, Larkana	40,979,929
03	Construction of Musfir Khana at SMBB Medical University, Larkana	19,010,556
04	Construction of Main Gate of CMC at SMBB Medical University, Larkana	27,878,604
05	Construction Internal Roads and Pathways at SMBB Medical University, Larkana	45,124,018
06	Rehabilitation of Gymnasium and Tennis Court at CMC, of SMBBMU, Larkana	11,804,131
Grand Total Amount		220,127,843

- Bid Evaluation Report
- Letter of Acceptance
- Letter of Award
- Contract Evaluation Form
- Bill of Quantities (BOQs)

This is for your kind information and further necessary action please.

  
ENGR. KALEEM ULLAH SHAIKH  
EXECUTIVE ENGINEER

**Copy for information to:**

- The Registrar, SMBB Medical University, Larkana.
- The Principal CMC, Larkana.
- The Director Finance, SMBB Medical University, Larkana
- The Director P&D SMBB Medical University, Larkana
- The P.S to Vice Chancellor, SMBB Medical University, Larkana.
- Office Record.

## Bid Evaluation Report


1. Name of Procuring Agency: **Shaheed Mohtarma Benazir Bhutto Medical University, Larkana.**
2. Tender Reference No: **No. SMBBMU/XEN/2017/677, Dated: 5th January, 2018**
3. Tender Description/Name of work/item: **CONSTRUCTION OF GUEST HOUSE AT  
SHAHEED MOHTARMA BENAZIR  
BHUTTO MEDICAL UNIVERSITY,  
LARKANA.**
4. Method of Procurement: **Domestic/ Local.**
5. Tender Published: **SPPRA Web Site on 08-01-2018. On University website 08-01-2018  
Print & Electronic Media (SPPRA Serial No.36048, Dated: 08-01-2018).**
6. Total Bid documents Sold:- **04 Nos.**
7. Total Bids Received: **03 Nos.**
8. Technical Bid Opening date: (if applicable) **Not Applicable** (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): **Not Applicable.**
10. Bid(s) Rejected: **Nil.**
11. Financial Bid Opening Date: **24-01-2018.**

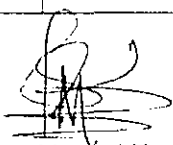
### **12. Bid Evaluation Report:**

13. Estimated Cost:- **Rs:75,300,000.00**

S No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/ rejection	Remarks
0	1	2	3	4	5	6
1.	M/s Zahid Ali Jatoi Larkana	Rs: 77,660,418.00	1 <sup>st</sup>	+3.135% (Above)	Acceptable due to 1 <sup>st</sup> lowest.	
2.	M/s OM Parkash M.Kundhni Larkana	Rs: 81,876,866.00	2 <sup>nd</sup>	+ 8.734% (Above)	2 <sup>nd</sup> Lowest	
3.	M/s Muhammad Ramzan & Co Sukkur	Rs: 88,845,972.00	3 <sup>rd</sup>	+17.989 % (Above)	3 <sup>rd</sup> Lowest	

Signatures of the Members of the Committee.

  
**Engr. Ghulam Murtaza Noonari**  
Assistant Engineer  
Board of Intermediate & Secondary  
Education Larkana

  
**Sarfraz Ahmed Tunio**  
Accounts Officer  
SMBB Medical University, Larkana

  
**Engr. Kaleemullah Shaikh**  
Executive Engineer  
SMBB Medical University, Larkana

## FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the day of 30<sup>th</sup> April 200 2018 between XEN, SMUBMU, Larkana. (hereinafter called the "Procuring Agency") of the one part and M/s. Zahid Ali Jatoi (hereinafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain Works, viz Rs = 75330605/- should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW this Agreement witnessed as follows:

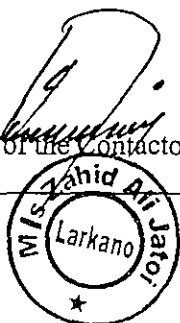
1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
  - (a) The Letter of Acceptance;
  - (b) The completed Form of Bid along with Schedules to Bid;
  - (c) Conditions of Contract & Contract Data;
  - (d) The priced Schedule of Prices/Bill of quantities (BOQ);
  - (e) The Specifications; and
  - (f) The Drawings
3. In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
4. The Procuring Agency hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.



IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contractor

(Seal)



Signature of the Procuring Agency

(Seal) Executive Engineer  
SMBB Medical University  
Larkana

Signed, Sealed and Delivered in the presence of:

Witness:

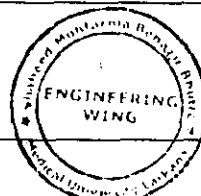
*M. Saleem Shairan*

(Name, Title and Address)

Witness:

*M. Raza*

(Name, Title and Address)





SHAHEED MOHTARMA  
**BENAZIR BHUTTO**  
MEDICAL UNIVERSITY LARKANA

Executive Engineer

No. SMBBMU/XEN/ 794 Dated: 24/04/ 2018

“SAY NO TO CORRUPTION”

M/s. Zahid Ali Jatoi  
LARKANA.

WORK ORDER

SUBJECT: - CONSTRUCTION OF GUEST HOUSE AT SHAHEED MOHTARMA  
BENAZIR BHUTTO MEDICAL UNIVERSITY, LARKANA.

Ref: Your item/Percentage Rate Tender, Dated: 24-01-2018.

The Competent Authority is pleased to approve your B-I tender for the above mentioned work amounting to Rs. 75,330,605/- (*Rupees Seventy Five Million Three Hundred Thirty Thousand Six Hundred Five Only*) being the 1<sup>st</sup> Lowest in competition which comes after rebate of (3 %) on overall bid cost offered by your firm.

- (i) Sindh Government Composite Schedule of Rates 2012 (Civil Works).  
@ 20% Above (Twenty Percent Above)
- (ii) Non Schedule Items (Civil Work) Rs: 14,034,063/-
- (iii) Sindh Government Composite Schedule of Rates 2012 (Plumbing Works).  
@ 16% Above (Sixty Percent Above)
- (iv) Non Schedule Items (Plumbing Work) Rs: 3,233,260/-
- (v) Sindh Government Composite Schedule of Rates 2012 (Electrical Works).  
@ 10% Above (Ten Percent Above)
- (vi) Non Schedule Items (Electric Works) Rs: 3,254,300/-
- (vii) Sindh Government Composite Schedule of Rates 2012 (Civil Works External Development).  
@ 23.50% Above (Twenty Three Point Five Zero Above)
- (viii) Non Schedule Items (External Development) Rs: 1,753,212/-
- (ix) Non Schedule Items (External Electrification Works). Rs: 1,386,500/-


It may please be noted that :

1. The rebate offered by your firm will be deducted from work done of each Running Account Bill.
2. The work should be carried out according to Specification/Technical Sanction.
3. Material should be collected from approved quarries as mentioned in the estimate.
4. Taxes will be deducted as prescribed by the Government time to time from your payments.
5. An undertaking writing on BOND PAPER will have to be given by you to the effect that if change in Schedule “B”/Estimate made during the execution of the work, will be acceptable to you un-conditionally.
6. An undertaking in writing on BOND PAPER will have also to be given by you to the effect that where ever the nomenclature is not fully elaborated or not clear or there is /are any typographical errors in the Schedule “B” of the Tender, such item/ items will be read as given in the Schedule of Rates Vol-III Part-II (General) for finished items of the work inforce from 2012.

7. The work should be executed strictly in accordance with the specification and approved design and in conformity with the Schedule of progress appended to / appearing in clause 2 of the Contract Agreement. In the event of failure you will have to pay compensation to the Government as per terms and conditions of your contract agreement.
8. No cartage changes of any items of materials either supplied by the Department or arranged by the Contractor shall be paid
9. No premium shall be paid on Non- Schedule items.
10. Potable water for construction shall be arranged by the Contractors at site of work without any extra payment.
11. All RCC/CC cost in situ shall be mechanically vibrated.
12. Contractor has to supply & hand over all samples of the materials to Engineer In-charges free of cost .
13. All Buildings debris & surplus stuff not required for use in construction shall be promptly removed from site and suitably disposed of by the Contractor for which no extra cost of cartage shall be paid

You are, therefore, directed to please attend the office of the undersigned within Seven (07) days for executing the agreement duly adhesive stamped for completing the other formalities & to start the work at site and complete the work within (18) Eighteen Months; according to drawing, design & specifications under the Supervision of undersigned.

The completion time period shall be reckoned from the actual date of start of the work.

  
ENGR. KALEEMULLAH SHAIKH  
EXECUTIVE ENGINEER

*Copy f.w.c.s to the:*

1. The Registrar SMBBMU, Larkana..
2. The Director (A&F), Sindh Public Procurement Regulatory Authority (SPPRA), Karachi.
3. The Director Finance SMBBMU, Larkana.
4. The Director P&D SMBBMU, Larkana.
5. The PS to Vice Chancellor SMBBMU, Larkana.
6. Office copy.



Executive Engineer

SHAHEED MOHTARMA  
**BENAZIR BHUTTO**  
MEDICAL UNIVERSITY LARKANA

No. SMBBMU/XEN/ 788 / Dated: 23 /04/ 2018

**"SAY NO TO CORRUPTION"**

M/s. Zahid Ali Jatoi  
LARKANA

LETTER OF ACCEPTANCE /INTENT

SUBJECT: - CONSTRUCTION OF GUEST HOUSE AT SHAHEED MOHTARMA  
BENAZIR BHUTTO MEDICAL UNIVERSITY, LARKANA.

Ref: Your item/Percentage Rate Tender, Dated: 24-01-2018.

Gentleman

I am pleased to inform you that your Item/ Percentage rate tender for execution of the above subjected work consisting the scope attached herewith, at the cost of Rs. 75,330,605/- (*Rupees Seventy Five Million Three Hundred Thirty Thousand Six Hundred Five Only*); has been accepted by the University Authorities being lowest in competition.

❖ *NO PREMIUM SHALL BE PAID ON QUOTED RATES.*

❖ *NO CARTAGE SHALL BE PAID SEPARATELY.*

❖ *NO ESCALATION ON ANY MATERIAL SHALL BE PAID SEPARATELY.*

You are, therefore, advised to please to attend the office of the undersigned within Seven(07) days for executing the agreement duly adhesive stamped for completing the other formalities so that the Work Order may be issued. However the work will be executed under the supervision of Assistant Engineer (Civil), SMBB Medical University, Larkana and Assistant Engineer (Electrical) SMBBMU, Larkana.

*Received*



*ENGR. KALEEMULLAH SHAIKH*  
EXECUTIVE ENGINEER

Copy f.w.c.s to the:

1. The Registrar SMBBMU, Larkana.
2. The Director (A&F), Sindh Public Procurement Regulatory Authority (SPPRA), Karachi.
3. The Director Finance SMBBMU, Larkana.
4. The Director P&D SMBBMU, Larkana.
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6. Office copy.

# SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

## CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF  
WORKS, SERVICES & GOODS

- 1) NAME OF THE ORGANIZATION / DEPTT. SMBB Medical University, Larkana
- 2) PROVINCIAL / LOCAL GOVT. / OTHER Autonomous (Others)
- 3) TITLE OF CONTRACT Construction of Guest House at
- 4) TENDER NUMBER SMBB Medical University, Larkana
- 5) BRIEF DESCRIPTION OF CONTRACT (1) No. SMBBMU/GEN/744/dated: 24/4/2018
- 6) FORUM THAT APPROVED THE SCHEME Vice Chancellor SMBBMU, Larkana
- 7) TENDER ESTIMATED VALUE Rs: 75,300,000/-
- 8) ENGINEER'S ESTIMATE  
(For civil works only) \_\_\_\_\_
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) (18) Eighteen (Months)
- 10) TENDER OPENED ON (DATE & TIME) 24/1/2018 at 1:00 P.M
- 11) NUMBER OF TENDER DOCUMENTS SOLD (04) Four  
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED (03) Three
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS (03) Three
- 14) BID EVALUATION REPORT  
(Enclose a copy) Copy Attached
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER Mrs. Zahid Ali Talor Larkana
- 16) CONTRACT AWARD PRICE Rs: 75,339,625/-
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT  
(i.e. 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> EVALUATION BID).  
Mrs. Zahid Ali Talor Larkana  
Mrs. Muhammad Ramzan M Co Sukkur  
Mrs. DM Poshash M. Kundmani Larkana
- 18) METHOD OF PROCUREMENT USED :- (Tick one)
 

a) SINGLE STAGE - ONE ENVELOPE PROCEDURE <u>Yes</u>	<input checked="" type="checkbox"/> Domestic/ Local
b) SINGLE STAGE - TWO ENVELOPE PROCEDURE _____	<input checked="" type="checkbox"/>
c) TWO STAGE BIDDING PROCEDURE _____	<input checked="" type="checkbox"/>
d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE _____	<input checked="" type="checkbox"/>

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e. EMERGENCY, DIRECT CONTRACTING ETC. WITH BRIEF REASONS:

1/3

Executive Engineer  
SMBB Medical University  
LARKANA.



19) APPROVING AUTHORITY FOR AWARD OF CONTRACT VC, SMBBMU, Laskma

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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21) ADVERTISEMENT :

i) SPPRA Website  
(If yes, give date and SPPRA Identification No.)

Yes	36048 Dated 8/1/2018
No	

ii) News Papers  
(If yes, give names of newspapers and dates)

Yes	Jun 6/1/2018 Dawn 6/1/2018
No	Kanishk 6/1/2018

22) NATURE OF CONTRACT

Domestic/ Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
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23) WHETHER QUALIFICATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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24) WHETHER BID EVALUATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A  
METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED  
BID / BEST EVALUATED BID (in case of Consultancies)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY  
COMPLIANT?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT  
THE TIME OF OPENING OF BIDS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF  
CONTRACT?

(Attach copy of the bid evaluation report)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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31) ANY COMPLAINTS RECEIVED  
(If yes, result thereof)

Yes	
No	NO

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS  
(If yes, give details)

Yes	
No	NO

33) WAS THE EXTENSION MADE IN RESPONSE TIME?  
(If yes, give reasons)

Yes	
No	NO

34) DEVIATION FROM QUALIFICATION CRITERIA  
(If yes, give detailed reasons.)

Yes	
No	NO

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:  
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN THE CONTRACT (BANK GUARANTEE ETC.)?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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38) SPECIAL CONDITIONS, IF ANY  
(If yes, give Brief Description)

Yes	
No	NO

Signature & Official Stamp of  
Authorized Officer

*[Signature]*  
Executive Engineer  
Sindh Medical University  
Larkana

FOR OFFICE USE ONLY

SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi

Tele: 021-9205356; 021-9205369 & Fax: 021-9206291

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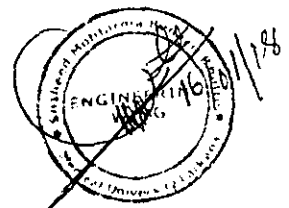


**SHAHEED MOHTARMA  
BENAZIR BHUTTO  
MEDICAL UNIVERSITY  
LARKANA**

**BILL OF QUANTITIES FOR  
CONSTRUCTION OF  
GUEST HOUSE**

*Issued to : M/s. Zahid Ali Jatoi, Constructors & planners*

**CONSULTANTS**



# BILL OF QUANTITIES

## GUEST HOUSE

### AT

SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY  
LARKANA

S.No	ITEMS OF WORKS	COST (Rs.)
1	TENDER GUEST HOUSE	77,660,418/-
	TOTAL AMOUNT	

In words:- Seven Lakh Seventy Six Lakhs Sixty  
Thousand Four Hundred Eighteen only/=-

SEAL  
Executive Engineer  
SMBR Medical University  
Larkana  
Seal and Sign of Client

Seal and Sign of Contractor

SEAL  
M/s Zahid Ali Jatoi  
Larkano  
★  
Seal and Sign of Contractor

**BILL OF QUANTITIES OF  
CONSTRUCTION OF GUEST HOUSE**

**AT**

**SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA**

Description		Cost
<b>Cost Summary of Guest House (Ground + First Floor)</b>		
<b>Civil Works</b>		
Schedule Items:		31,289,569
Above 20 % Premium on Schedule Items		(62,57,914)
Non Schedule		(14,034,063)
Plumbing	✓	(Rs = 51,58,546)
Schedule Items		1,284,511
Above 16 % Premium on Schedule Items		(2,05,522)
Non Schedule Items		(3,23,260)
Electrical	✓	(Rs = 4,72,293)
Schedule Items		1,531,144
Above 10 % Premium on Schedule Items		(1,53,114)
Non Schedule Items		(3,25,300)
	✓	(Rs = 4,93,858)
<b>TOTAL OF A</b>		(Rs = 61,24,397) ✓
<b>Cost Summary External Development</b>		
<b>Civil Works</b>		
Schedule Items		10,750,858
23.5% Premium on Schedule Items		(2,52,645)
Non Schedule Items		(1,75,212)
External Electrification	✓	(Rs = 1,50,30,521)
Non Schedule Items		(1,38,650)
<b>TOTAL OF B</b>		(Rs = 16,41,702)
<b>Grand Total (A+B)</b>		(Rs = 77,66,418) ✓



*[Handwritten signature]*

# Civil Work



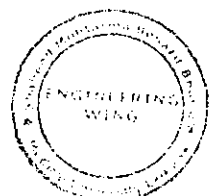
A handwritten signature in black ink, appearing to be "Zahid Ali Jatoi".

**BILL OF QUANTITIES OF GUEST HOUSE AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA  
CIVIL WORKS  
SCHEDULE ITEMS (PART I)**

<b>FOUNDATION</b>					
ITEM #	Description of ITEM	Unit	Rate (Rs.)	Qty	Amount
SCH/C1/ S.I. No. 1 (b)/P- 4)	<b>EXCAVATION:</b> Excavation in foundation of building bridges and other structures including dagbelling dressing refilling around structure with excavated earth watering and ramming lead up to 5ft (S.I. No. 18 (b)/P-5) (for foundation)	%0Cft	3176.25	32147.83	102,110
SCH/C1/ ITEM no.22/ P-4	<b>EARTH FILL FROM OUTSIDE:</b> (FOR FLOORING) watering and ramming earth under floor with new earth (Excavated from outside) lead upto one chain and lift upto 5feet.	%0Cft	3630.00	65365.99	237,279
SCH/C1/ ITEM no.8a/ P-2	<b>LEAD FOR EXCAVATED EARTH FROM OUTSIDE:</b> Extra for every 50 ft. additional lead or part thereof. (a) For earth work (soft, ordinary, hard and very hard.)	%0Cft	100.78	65365.99	6,588
SCH/C18/ ITEM no.92/ P-109	<b>ANTI TERMITE:</b> Providing Anti-termite treatment by spraying /sprinkling /spreading Neptachler 0.5% Emulsion as an overal pre construction treatment in slab type construction along external foundation trenches of the building over complete perimeter of the foundation trench etc, as per directions of Engineer Incharge	SFT	9.74	11382.30	110,864
SCH/C18/ ITEMS/P- 5)	<b>LEAN CONCRETE (1:4:8):</b> Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering). (b) Ratio 1:4:8 ).	%Cft	11288.75	2432.57	274,607




ITEM #	Description of ITEM	Unit	Rate	Qty	Amount
			(Rs.)		
SCH/C4/ ITEM no.5-a(i)/ P-16	<b>REINFORCED CEMENT CONCRETE:</b> REINFORCED CEMENT CONCRETE: ) Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle)				
	a) R.C work in roof slab, beams columns rafts,lintels and other structural members laid in situ or precast laid in position complete in all respectspositioncomplete in all respects. (i) Ratio (1 :2: 4) 90lbs cement 2 Cft Sand 4Cft Shingle 1/8" to 1/4" guage. (ii) 1:1.5:3				
	Ratio (1:1.5:3)	CFT	349.00	594.93	207,632
	Ratio (1:2:4)	CFT	337.00	10842.20	3,653,823
SCH/C4/ ITEM no.5h/ P-16	<b>C.C. PLAIN:</b> <b>(BELOW EXTERNAL PLINTH BEAM)</b> Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering (h) Ratio 1:3:6	%CFT	12595.00	4791.77	603,523
SCH/C4/ ITEM no.19b(ii) / P-18	<b>FORMWORK:</b> Erection and removal of centering for RCC or plain cement works of partial wood (ii)vertical				
	b)For CC plain below external plinth beam.	%SFT	3127.41	5231.19	163,601
SCH/C4/ ITEM no.5h/ P-16	<b>C.C (1:3:6):</b> <b>(3" THICK FOR FLOORING)</b> Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering). (h) Ratio 1:3:6	%CFT	12595.00	1674.91	210,955
SCH/C7/ ITEM no.33/ P-33	<b>POLYTHENE SHEET:</b> Providing and laying single layer of polythene sheet 0.13 mm thick for water proofing as per specification and instructions of Engineer incharge.				
	b) Below flooring	SFT	10.70	11395.33	121,930
SCH/C11/ ITEM no.9/ P-71	<b>BITUMEN COATING:</b> <b>(FOR VERTICAL ON SIDES OF PLINTH BEAM)</b> Bitumen coating to plastered or cement concrete surface.	%SFT	778.09	12170.06	94,694



ITEM #	Description of ITEM	Unit	Rate (Rs.)	Qty	Amount
<b>GROUND FLOOR</b>					
SCH/C4/ ITEM no.6-a(ii)/ P-16	<b>REINFORCED CEMENT CONCRETE:</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle)a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in positioncomplete in all respects. (ii) Ratio 1 :1 1/2: 3.				
	a) Columns	CFT	349.00	1161.65	405,416
SCH/C4/ ITEM no.6-a(i)/ P-16	<b>REINFORCED CEMENT CONCRETE: )</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in positioncomplete in all respects. (i) Ratio (1 :2: 4) 90lbs cement 2 Cft Sand 4Cft Shingle 1/8" to 1/4" guage.				
	a) Beams	CFT	337.00	3292.50	1,109,572
	b) Slabs	CFT	337.00	5871.38	1,978,655
	c) Lintel	CFT	337.00	230.09	77,541
SCH/C5/ ITEM no.5-1(c)/ P-21	<b>BRICK MASONRY</b> Pacca brick work in ground floor in cement sand mortar (1:4)	%Cft	13227.00	7767.39	1,027,392
SCH/C9/ ITEM no.11/ P-52	<b>CEMENT PLASTER (INTERNAL):</b> Cement plaster 1:4 upto 12' height.				
	a) 3/8" thick	%SFT	2197.52	20192.00	443,723
	b) 1/2" thick	%SFT	2283.93	20192.00	461,171
SCH/C9/ ITEM no.11/ P-52	<b>CEMENT PLASTER (EXTERNAL):</b> Cement plaster 1:4 upto 12' height.				
	a) 3/8" thick	%SFT	2197.52	5967.41	131,135
	b) 1/2" thick	%SFT	2283.93	5967.41	136,292
SCH/C9/ ITEM no.12/ P-56	<b>COLOUR CRETE :</b> Providing & fixing colour crete wall surface to provide, durable crust and aesthetics having thickness upto 3/4" with specified colour having water, fire and termite resistance (upto 20'-0" height).	%SFT	6319.50	3580.45	226,266



ITEM #	Description of ITEM	Unit	Rate	Qty	Amount
			(Rs.)		
SC/C9/ ITEM no.35a/ P-55	<b>MATT FINISH:</b> Preparing the surface and painting with matt finish i/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink/chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete (new surface)	%SFT	1989.62	20192.00	401,744
ITEM no.36b	(b) Second coat.	%SFT	727.38	20192.00	146,873
SC/C9/ ITEM no.23/ P-54	<b>PRIMARY COAT CHALK DISTEMPER (CEILING):</b> Primary coat of Chalk under distemper (for ceiling).	%SFT	442.75	9366.84	41,472
SC/C9/ ITEM no.24b/ P-54	<b>2 COATS DISTEMPER:</b> Distemping b) Two Coats	%SFT	1043.90	9366.84	97,780
SC/C11/ ITEM no.7a/ P-71	<b>FRENCH POLISHING:</b> (ON DOORS,) French Polishing complete (a) new work	%SFT	3841.75	1576.00	60,546
SC/C11/ ITEM no.5d/ P-70	<b>PAINTING GUARD BARS, IRON BARS:</b> (d) Preparing surface and painting guard bars, gate of iron bars, gratings, railing (including standard braces, etc) And similar open work.				
(i)	Primer coat	%SFT	521.95	724.00	3,779
(ii)	Each subsequent coat of paint.	%SFT	374.44	724.00	2,711
SC/C8/ ITEM no.16b/ P-42	<b>CONCRETE(1:2:4)</b> <b>FOR BASE OF TOILET FLOORING:</b> Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels: b) 1 1/2" thick	%SFT	2548.29	665.00	16,946
SC/C8/ ITEM no.16d/ P-42	<b>SCREEDING FOR ROOF:</b> Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels: C) 3" thick	%SFT	4411.82	1097.85	48,435
SC/C7/ ITEM no.41/ P-38	<b>BITUMEN COATING:</b> (FOR ROOF) Providing & fixing Bitumen felt paper of 60Lbs over roof i.e. cleaning of roof with wire brush and removing dust, applying bitumen coat at the rate of 34 Lbs per %sft as premix inter coats and then laying felt paper with 10% overlaps, then applying and spreading hill sand at the rate of 1 cft for 100sft the cost also i/e necessary fire material, kerosene oil, wood, etc.	P.SFT	54.70	1097.85	60,052
SC/C7/ ITEM no.37/ P-38	<b>WATER SPOUT:</b> Fixing water Spout or Purnalah.	Each	211.75	25.00	5,294




ITEM #	Description of ITEM	Unit	Rate	Qty	Amount
			(Rs.)		
SCH/C18 ITEM no.26/ P-102	<b>BORING</b> Boring and fixing 1 1/2" dia. Pressure pipe. (S.I No. 26/ P-102)				
	In ordinary soil	P.Lft	53.44	30.00	1,603
	In shingle	P.Lft	144.19	40.00	5,768
SCH/C23	Cutting pipes Above 2" dia	P.Cut	66.55	40.00	2,662
SCH/C24	Threading 1-1/2" dia Pressure Pipe	Per End	46.64	6.00	280
SCH/C25	Assembling 1/12" dia pressure Pipe	%Lft	166.38	80.00	133
SCH/C2 ITEM no.3/ P-23	Providing laying uPVC Pressure pipe pipes of class D (equivalent make) fixing in trench i/c cutting fitting and jointing with Z joint with one rubber ring i/c testing with water to a head 122 meter or 400 ft.	Rft	226.00	80.00	18,080
SCH/C ITEM no.21/ P-60	<b>MORTICE LOCK</b> Providing and fixing approved quality mortice lock.	Each	1786.13	33.00	58,942
SCH/C8 ITEM no.25/ P-43	<b>GLAZED CERAMIC TILES</b> Laying floor of approved coloured with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete	%Sft	27747.06	665.00	184,518
	<b>GLAZED CERAMIC TILES DADO</b>				
SCH/C8 ITEM no.38/ P-45	Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.	%Sft	28299.30	2815.44	796,750
SCH/C18 ITEM no.84/ P-108	<b>ALUMINIUM, WINDOWS &amp; VENTILATORS:</b> Supplying & Fixing In Position Aluminum Channels Framing For Sliding Windows & Ventilators Of Alcop Made With 5mm Thick Tinted Glass Glazing (Belgium) & Aluminum Fly Screen I/C Handles Stoppers & Locking Arrangement Etc.Complete				
	A) Windows & Ventilators	P.Sft	1647.69	1324.00	2,181,542
SCH/C17/ ITEM no.30/ P-94	<b>NEW STEEL GRILL:</b> Providing and fixing iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" i/c and frame of flat iron patti of 3/4" x 3/4" i/c circle shape at 1-0 aprt equivalent fitted with screws are pins i/c painting 3 coats with 1st coat of red oxide paint etc	SFT	194.16	724.00	140,572
SCH/C17/ ITEM no.29/ P-93	<b>G.I. FRAMES FOR DOOR</b> Providing & fixing G.I frames/choukhats of size 7"x2" or 4 1/2"x3" for door using 20 guage G.I sheet i.e welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the Jamb. The cost also i.e all carriage, tools and plants used in making and fixing.	P.Rft	228.90	594.50	136,081
SCH/C3 ITEM no.8/ P-17	<b>TOR STEEL:</b> Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also including removal of rust from bars). B) Using Tor Bars				
	a) Horizontal and Vertical members	Cwt	5001.70	905.71	4,530,102

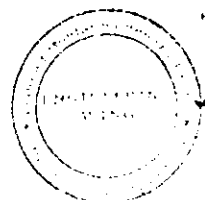


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# FIRST FLOOR

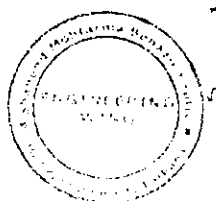
SCH/C4/ ITEM no.5-a(ii)/ P-16	<b>REINFORCED CEMENT CONCRETE:</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in positioncomplete in all respects. (ii Ratio 1 : 1 1/2 : 3.				
	a) Columns	CFT	349.00	689.73	240,715
SCH/C4/ ITEM P-16	<b>REINFORCED CEMENT CONCRETE:</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in positioncomplete in all respects. (i) Ratio (1 : 2 : 4) 90lbs cement 2 Cft Sand 4Cft Shingle 1/8" to 1/4" guage.				
	a) Beams	CFT	337.00	2584.21	870,879
	b) Slabs	CFT	337.00	4139.56	1,395,030
	c) Lintel	CFT	337.00	189.45	63,845
	<b>BRICK MASONRY</b>				
SCH/CS/ ITEM no.5- (c)/p-21 P-20	Pacca brick work in ground floor in cement sand mortar (1:4)	%Cft	13227.41	5298.20	700,815
SCH/CS/ ITEM no.6-/	EXRTRA LABOUR FOR BRICK WORK: Add extra labour in ITEM No 5 for Brick Work in Frist floor	%Cft	438.63	3526.57	15,469
SCH/C9/ ITEM no.11/ P- 52	<b>CEMENT PLASTER (INTERNAL):</b> Cement plaster 1:4 upto 12' height. (Add extra 13% labour rate for first floor )				
	a) 3/8" thick	%SFT	2483.20	14525.04	360,685
	b ) 1/2" thick	%SFT	2580.84	14525.04	374,868
SCH/C9/ ITEM no.11/ P- 52	<b>CEMENT PLASTER (EXTERNAL):</b> Cement plaster 1:4 upto 12' height.(Add extra 13% labour rate for first floor)				
	a) 3/8" thick	%SFT	2483.20	8067.15	200,323
	b ) 1/2" thick	%SFT	2580.84	8067.15	208,200



ITEM #	Description of ITEM	Unit	Rate	Qty	Amount
			(Rs.)		
SCH/C9/ ITEM no.44/ P-56	<b>COLOUR CRETE :</b> Providing & fixing colour crete wall surface to provide, durable crust and aesthetics having thickness upto 3/4" with specified colour having water, fire and termite resistance (upto 20'-0" height).	%SFT	6319.50	4806.99	303,778
SCH/C9/ ITEM no.36a/ P-55	<b>MATT FINISH:</b> Preparing the surface and painting with matt finish l/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink/chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete (new surface)	%SFT	1989.62	14525.04	288,993
ITEM no.36b	(b) Second and each subsequent coat.	%SFT	727.38	14525.04	105,652
SCH/C9/ ITEM no.23/ P-54	<b>PRIMARY COAT CHALK DISTEMPER (CEILING):</b> Primary coat of Chalk under distemper (for ceiling).	%SFT	442.75	6131.50	27,147
SCH/C9 ITEM no.24b/ P-54	<b>2 COATS DISTEMPER:</b> Distemping b) Two Coats	%SFT	1043.90	6131.50	64,007
SCH/C11/ ITEM no.7a/ P-71	<b>FRENCH POLISHING:</b> French Polishing complete (a) new work	%SFT	3841.75	1288.00	49,482
SCH/C11/ ITEM no.5d/ P-70	<b>PAINTING GUARD BARS, IRON BARS:</b> (d) Preparing surface and painting guard bars, gate of iron bars, gratings, railing (including standard braces, etc) And similar open work.				
(i)	Primer coat	%SFT	521.95	688.00	3,591
(ii)	Each subsequent coat of paint.	%SFT	374.44	688.00	2,576
SCH/C8/ ITEM no.16b/ P-42	<b>CONCRETE(1:2:4)</b> <b>FOR BASE OF TOILET FLOORING:</b> Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels: b) 1 1/2" thick	%SFT	2548.29	741.50	18,896
SCH/C8/ ITEM no.16d/ P-42	<b>SCREEDING FOR ROOF:</b> Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels: C) 3" thick	%SFT	4411.82	4139.56	182,630




TM #	Description of ITEM	Unit	Rate	Qty	Amount
			(Rs.)		
SCH/C7/ ITEM no.37/ P-38	<b>BITUMEN COATING: (FOR ROOF)</b> Providing & fixing Bitumen felt paper of 60Lbs over roof i.e. cleaning of roof with wire brush and removing dust, applying bitumen coat at the rate of 34 Lbs per %sft as premix inter coats and then laying felt paper with 10% overlaps, then applying and spreading hill sand at the rate of 1 cft for 100sft the cost also i/e necessary fire material, kerosene oil, wood, etc.	P.SFT	54.70	4139.56	226,434
SCH/C7/ ITEM no.37/ P-38	<b>WATER SPOUT:</b> Fixing water Spout or Purnalah.	Each	211.75	8.00	1,694
SCH/C10/ ITEM no.21/ P-50	<b>MORTICE LOCK</b> Providing and fixing approved quality mortice lock.	Each	1786.13	33.00	58,942
SCH/C18 ITEM no.84/ P-108	<b>ALUMINIUM, WINDOWS &amp; VENTILATORS:</b> Supplying & Fixing In Position Aluminum Channels Framing For Sliding Windows & Ventilators Of Alcop Made With 5mm Thick Tinted Glass Glazing (Belgium) & Aluminum Fly Screen I/C Handles Stoppers & Locking Arrangement Etc.Complete				
	b) Windows & Ventilators	P.Sft	1647.69	688.00	1,133,511
SCH/C8/ ITEM no.25/ P-43	<b>GLAZED CERAMIC TILES</b> Laying floor of approved coloured with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete	%SFT	27747.06	741.50	205,744
SCH/C8/ ITEM no.38/ P-45	<b>GLAZED CERAMIC TILES DADO</b> Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.	%SFT	28299.30	2556.00	723,330
SCH/C7/ ITEM no.40/ P-38	<b>KHAPRIEL TILE:</b> Khapriel (Mangalore) Tile 15"x8"x1-1/2" of approved designed/shape laid flat in 1:2 grey cement mortar over a bed of 1/2" thick cement mortar (1:2)	%SFT	3645.65	4057.50	147,922
SCH/C17/ ITEM no.30/ P-94	<b>NEW STEEL GRILL:</b> Providing and fixing iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" i/c and frame of flat iron patti of 3/4" x 3/4" i/c circle shape at 1-0 apt equivalent fitted with screws are pins i/c painting 3 coats with 1st coat of red oxide paint etc	SFT	194.16	688.00	133,582
SCH/C3 ITEM no.8/ P-17	<b>TOR STEEL:</b> Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also including removal of rust from bars). B) Using Tor Bars				
	a) Horizontal and Vertical members	Cwt	5001.70	466.31	2,332,323



EM #	Description of ITEM	Unit	Rate	Qty	Amount
			(Rs.)		
E/C17/ ITEM 29-/ 743	<b>G.I. FRAMES FOR DOOR</b> Providing & fixing G.I frames/choukhats of size 7"x2" or 4 1/2"x3" for door using 20 guage G.I sheet i.e welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i.e all carriage, tools and plants used in making and fixing.	P.Rft	228.90	528.50	120,974
<b>Schedule Items Total (G/F + F/F)</b>					<b>31,289,569</b>



Item #	Description of ITEM	Unit	Rate (Rs.)	Qty	Amount
<b>NON SCHEDULE (PART II)</b>					
<b>FOUNDATION</b>					
CR 01	<b>STONE SOLING:</b> Providing and laying soling stones 6 inches to 9 inches (152 mm to 229 mm) size under floors including packing with spawls and chips and consolidating etc. complete.	CFT	48/-	8648.83	415,144/-
CR 02	<b>1:9 C/S Blending:</b> Providing and laying in CC Blending 1:9 (1 cement 9 all in aggregate) cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge for filling voids in foundation, basement and plinth including compacting, curing etc. complete, foundation and basement up to 5 feet (1.52 m) depth and plinth up to 4 feet (1.2 m) height from ground level.	CFT	160/-	774.68	123,948/-
CR 03	<b>SR CEMENT:</b> Providing and using sulphate resisting cement in place of ordinary portland cement in item of RCC..				
	Lean 1:4:8	Bags	40/-	230.53	9221/-
	Foundation PAD ratio 1:2:4	Bags	40/-	1440.79	57,632/-
	Column up to N.G.L ratio 1:2:4	Bags	40/-	104.71	4,188/-
	Column N.G.L to P.L ratio 1:2:4	Bags	40/-	166.68	6667/-
	Plinth Beam Ratio 1:2:4	Bags	40/-	401.19	16047/-
	Cement Concrete Plain 1:3:6	Bags	40/-	590.35	23614/-



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ITEM #	Description of ITEM	Unit	Rate	Qty	Amount
			(Rs.)		
GROUND FLOOR					
OR 01	<b>PORCELAIN TILES :</b> Providing and laying Porcelain tiles laid in cement mortar or lime mortar 1:2 as per approved quality & design complete. size 16" x 16"	P.Sft	320-	7255.65	2,324,808-
OR 02	<b>PORCELAIN TILES SKIRTING:</b> Providing and fixing Porcelain tile upto 3/8" thick of 8"x10" (203mm x 254mm) size in dado and skirting in over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement and washing the tile, curing and cleaning etc. complete.	P.Sft	330-	569.54	187,948-
OR 03	<b>RAILING</b> Providing and fixing S.S. pipe railing of 2" (50 mm) diameter, comprising, vertical posts and horizontal bracing of S.S. pipe of the same dia as per design including cost of specials, bends, threading, cutting and making good the floor or wall of any kind in cement concrete 1:2:4 etc. 'complete in any floor	RFT	650-	82.15	53,397-
OR 04	<b>FLUSH DOOR(FOR BATHROOM):</b> Providing and fixing 1-1/2 inch (38 mm) thick pressed veneered inter wood flushed door shutters with teak wood veneering, cutting and making good damages to walls and floors etc., as required. (Inter Wood Or it's Equalant) As Per Direction of Engineer incharge	SFT	3,600-	240.00	864,000-
OR 05	<b>PANEL DOOR:</b> Providing and fixing 1-1/2 inch (38 mm) thick best quality deodar wood shutters fully panelled with same wood, approved iron hinges and tower bolts, etc., as required..(Inter Wood Or it's Equalant) As Per Direction of Engineer incharge.	SFT	5,700-	548.00	3,123,600-
OR 06	<b>GYPSON FALSE CEILING</b> Gypsum board tiles (including all accessories i.e plum, T, angles & clips)	SFT	190-	4087.33	776,593 77,593-
OR 07	<b>FACE BRICK:</b> Machine made Gutca bricks tiles 2" x 2" x 9" i/c 10% wastage.	SFT	160-	2386.96	381,914-



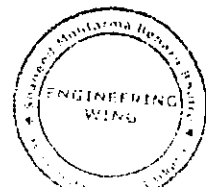
ITEM #	Description of ITEM	Unit	Rate	Qty	Amount
			(Rs.)		
FIRST FLOOR					
OR 01	<b>PORCELAIN TILES :</b> Providing and laying Porcelain tiles laid in cement mortar or lime mortar 1:2 as per approved quality & design complete. size 16" x 16"	P.Sft	320-	5396.00	1,726,720-
OR 02	<b>PORCELAIN TILES SKIRTING:</b> Providing and fixing Porcelain tile upto 3/8" thick of 8"x 10" (203mm x 254mm) size in dado and skirting in over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement and washing the tile, curing and cleaning etc. complete.	P.Sft	330-	423.05	139,606-
OR 03	<b>RAILING</b> Providing and fixing S.S. pipe railing of 2" (50 mm) diameter, comprising, vertical posts and horizontal bracing of S.S. pipe of the same dia as per design including cost of specials, bends, threading, cutting and making good the floor or wall of any kind in cement concrete 1:2:4 etc. complete in any floor.	RFT	650-	291.57	189,520-
OR 04	<b>GYPSON FALSE CEILING</b> Gypsum board tiles (including all accessories i.e plum, T, angles & clips)	SFT	190-	291.57	55,398-
OR 05	<b>FLUSH DOOR(FOR BATHROOM):</b> Providing and fixing 1-1/2 inch (38 mm) thick pressed veneered inter wood flushed door shutters with teak wood veneering, cutting and making good damages to walls and floors etc., as required. (Inter Wood Or it's Equalant) As Per Direction of Engineer incharge	SFT	3600-	300.00	1,080,000-
OR 06	<b>PANEL DOOR:</b> Providing and fixing 1-1/2 inch (38 mm) thick best quality deodar wood shutters fully panelled with same wood, approved iron hinges and tower bolts, etc., as required. (Inter Wood Or it's Equalant) As Per Direction of Engineer incharge.	SFT	5700-	344.00	1,960,800-
OR 07	<b>FACE BRICK:</b> Machine made Gutca bricks tiles 2" x 2" x 9" i/c 10% wastage.	SFT	160-	3226.86	516,298-
PART-II (NON SCHEDULE ITEMS) TOTAL IS =					

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Rs=14034063



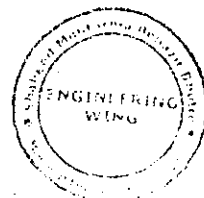
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# PLUMBING WORK



**BILL OF QUANTITIES OF GUEST HOUSE AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA  
PLUMBING WORKS  
SCHEDULE OF ITEM**

No	Item #	Description of Item	Unit	Rate (Rs.)	Qty	Amount
1	SCH/C1/ ITEM 22/P-6)	Providing & fixing 1/2" dia, lead connection complete with a 1/2" dia brass stop cock, two brass nuts & lining jointed to lead pipe with plumber wiped solder joints 1/2" inches lead pipe to be of not less than 4lbs per lineal yard	Each	689.70	68.00	46,900
2	SCH/C3/ ITEM. 2/P-9)	Providing & fixing M.S clamps of the approved design to 4" i/c the cost of cutting and making good to wall or M.S bolts and nuts, 4" into wall including pipe distance pieces extra painting to match the colour of the building .	Each	72.16	73.00	5,268
3	SCH/C3/ ITEM 14/P-10).	Providing & fixing M.S clamps of the approved design to 3" i/c the cost of cutting and making good to wall or M.S bolts and nuts, 3" into wall including pipe distance pieces extra painting to match the colour of the building	Each	264.00	95.00	25,080
4	SCH/C3/ ITEM 12(B)/P-18).	(b) S/Fixing concealed Tee stop cock of superior quality with c.p head 1/2" dia	Each	889.46	100.00	88,946
5	SCH/C3/ ITEM 13(a)/P-19).	(b) S/Fixing long bib-cock of superior quality with c.p head 1/2" dia	Each	1109.46	28.00	31,065
6	SCH/C3/ ITEM. 1(i)/P-24	Supplying & fixing 6" x 4" earthen gully trap with 4" outlet complete with 4" thick 1:2:4 C.C for bed & 1/2 thick cement plaster (1:3) to the karb C.I grating 6" x 6" and C.I. cover and frame 12"x12" (inside) etc Complete (b) earthen ware glazed gully trap(a) (i) 6"x6"x4" (i) With C.I Cover and Frame	Each	1220.67	35.00	42,723
7	SCH/CII/ ITEM. 1/P-46).	Constructing manhole or inspection chamber for the required diameter of circular sewer and 3'-6"(1067mm) depth with walls of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick inside of walls and 1" (25mm) thick over benching and channel i/c fixing C.I manhole Cover with Frame of Clear opening 1-1/2' x 1-1/2' (457x457 mm) of 1.75 cwt (88.9) embedded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S Steps 6' (150 mm) Wide Projecting 4" (102mm) from the face of wall at 12" (305 mm) C/C duly Painted Etc. Complete as per standard Specification and Drawing. (a) 4" to 12" dia 2'x2'x3'-6"	Each	14748.00	40.00	589,920
8	SCH/C6/ ITEM. 19(a)/P-19)	Providing & fixing C.P muslim shower with double bib cock & ring pipe .	Each	3432.00	37.50	128,700
9	SCH/C6/ ITEM. 5/P-17	Supplying & fixing handle valves (china ) )				
		i) 3/4" dia	Each	271.92	63.00	17,131
		ii) 1" dia	Each	365.42	10.00	3,654
		iii) 1-1/2" dia	Each	640.42	5.00	3,202



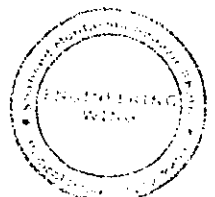
No	Item #	Description of Item	Unit	Rate	Qty	Amount
				(Rs.)		
10	SCH/C6/ ITEM19(a)/P-6)	Providing and fixing steel stainless local make complete with cast iron or wrought iron brackets 6 inches built in wall, 1-1/2" rubber plug chrome brass chain 1-1/2" c.p brass waste with 1-1/2" plate P.V.C waste pipe and making good in cement concrete 1:2:4 a) Steel sink stainless sized 40" x 20" local making (Standard Pattern)	Each	5052.30	3.00	15,157
11	SCH/C6/ ITEM20 / P-19)	Supplying & fixing telephonic shower with ring pipe etc complete	Each	1122.00	25.00	28,050
12	SCH/C6 4(A)/P-17)	Providing & fixing full way gun metal valves with wheels threaded or flanged ends with rubber washing				
		(v) 1-1/2" dia	Each	695.42	7.00	4,868
		(vii) 2" dia	Each	956.12	7.00	6,693
13	SCH/C6/ ITEM17 /P-19)	Supplying & fixing sink mixture cock of each superior quality with c.p head etc complete	Each	2745.60	3.00	8,237
14	SCH/C1/ ITEM 8 / P-3)	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with and including the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in to two coats after a primary coat of red lead paint , a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malleable iron or c.p brass traps malleable iron or brass unions and making requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (Standard pattern )	Each	4253.70	33.00	140,372
15	SCH/C1/ ITEM 19 / P-3)	Add extra for labour for providing and fixing of earthen ware pedestal white or coloured glazed	Each	938.47	33.00	30,970
16	SCH/C1/ ITEM 4(b) / P-7)	Providing and fixing 15" x 12" bavelled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat (b) Superior Quality	Each	2047.76	33.00	67,576
Sub-Total =						1,284,511



Item #	Description of Item	Unit	Rate (Rs.)	Qty	Amount
<b>2) NON SCHEDULE OF ITEM</b>					
Item #	Description of Item	Unit	Rate (Rs.)	Qty	Amount (Rs.)
OR 1	Providing and fixing porta or equivalent European type white glazed earthen ware wash down w3.0 pan complete with I/C cost of white black plastic seat (Best Qty) & lid with c.p brass hinges best quality and buffers 3 gallons plastic flushing cistern with siphon fitting 1-1/2" dia white porcelain enamelled flush bend 3/4" dia and making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4. (foreign quality)	Each	20,000	22	440,000
OR 2	Providing and fixing porta or equivalent orisa type white or colour glazed earthen ware w.c pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality 18/c making requisite number of holes in wall, plainth and floor and making good in cement concrete 1:2:4 W.C pan orisa type 23" qith plastic tank of low down 3 gallons C.I trap and C.I thumble (Superior Quality) With 4" dia earthen ware trap and plastic thumble.	Each	12,000	8	96,000
OR 3	S/Fixing master or equivalent wash basen mixture of superior quality with c.p head 1/2" dia.	Each	12,500	35	437,500
OR 4	Supplying and fixing Master or equivalent Bath room accessories set( 7 piece) I/C towel rod, brush holder soap tray shelf of approved design I/c cost of screws nuts etc complete.	Each	17,000	23	391,000
OR 5	Providing and fixing C.P brass toilet paper holder of standard size with chrome plated brass brackets complete similar to two ford design superior quality.	Each	2,000	33.00	66,000
OR 6	Supply & fix UPVC (Dadex or Equivalent or approved by engineer incharge) fitting with 'Z' joint & rubber ring etc.				
	(a) Elbow / Bend 110 mm or 4" dia	Each	4,000	9	36,000
	(b) Elbow / Bend With Door 110 mm or 4" dia	Each	5,000	9	45,000
	(c) Tee 110 mm dia	Each	1,000	31	31,000
	(d) Socket 110 mm dia	Each	1,100	15	16,500
	(e) UPVC Tee With Door 110 mm dia	Each	6,000	38	228,000
OR 7	Supply & fix UPVC (Dadex or Equivalent or approved by engineer incharge) fitting with 'Z' joint & rubber ring etc.				
	(a) Elbow / Bend 75 mm or 3" dia	Each	3,000	28	84,000
	(b) Tee 75 mm dia	Each	3,200	30	96,000
	(c) Socket 75 mm dia	Each	900	22	19,800
	(d) UPVC Tee With Door 75 mm dia	Each	4,000	30	12,000
OR 8	Providing & laying PPR PN-20 (Dadex or approved by engineer incharge) pipe with all fittings i.e socket, bend tee, elbow where required.(for cold water pipe)				
	(a) 20mm (3/4") dia PPR	Rft	70	635	44,450



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Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
	(b) 1 mm (1")	Rft	100	255	(25500)
	d) 50 mm (2") dia	Rft	400	338	(135200)
OR 9	Providing & laying PPR PN-20 (Dadex or approved by engineer incharge) pipe with all fittings i.e socket, bend tee, elbow where required.(for Hot water pipe)				
	(b) 1 mm (1")	Rft	80	498	(39840)
OR 10	Supply & laying UPVC (Dadex or approved by engineer incharge) soil and waste pipe complete 'Z' joint and rubber ring all as specified including socket, bend, tee all fittings 4" dia (110 mm) etc complete.	Rft	250-	408	(10,2000-
OR 11	Supply & laying UPVC (Dadex or approved by engineer incharge) soil and waste pipe complete 'Z' joint and rubber ring all as specified including socket, bend, tee all fittings 3" dia (75 mm) etc complete.	Rft	150-	450	(67,5000-
OR 12	Supply & fix UPVC Dadex or approved by engineer incharge vent cowel 110mm (4" dia) on top of vent pipe.	Each	300-	182	(54,6000-
OR 13	Supply & fix UPVC Dadex or approved by engineer incharge vent cowel 110mm (3" dia) on top of vent pipe.	Each	310-	317	(98,2700-
OR 14	Providing & fixing UPVC floor trap(DADEX or approved by engineer incharge) with 4" dia inlet and 4" dia outlet of the approved self cleaning design with a UPVC Grating with or without a vent arm i/c cost of making requisite number of holes in walls plinth and floor for pipe connectons and making good cement concrete 1:2:4.	Each	500-	77	(38,5000-
OR 15	Providing UPVC pipe with collars class "B" and digging the trenches to required depth and fixing imposition i/c cutting, fitting & jointing with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe and refilling with excavated staff.				
	a.8" dia UPVC Pipe Class B	Rft	700-	658	(460,6000-
OR-16	Providing and fixing electric geyser 30 galon including making connection (imported)	No.	30,000-	2	(60,0000-
Total					(3,233,260/-)

= 3,233,260/-



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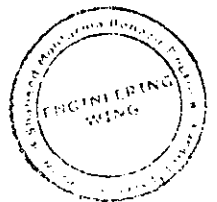
**BILL OF QUANTITIES OF GUEST HOUSE AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA**

**SCHEDULE ITEM ELECTRICAL WORKS**

ITEM #	DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
SCH/C2/ ITEM 124/P-15)	Wiring for light or fan point with (3/0.29) PVC insulated wire in 20mm (3/4") PVC conduite recessed in the wall or column as required	Point	1130	315	355950
SCH/C2/ ITEM 125 Pg-15	wiring for plug point (3/0.29) PVC insulated wire in 20mm (3/4") PVC conduite recessed in the wall or column as/ require required	Point	985	71	69935
SCH/C1/ ITEM 10 Pg-2	P/Laying (Main or Sub Main) Pvc insulated with size 2-7/0.29 copper conductor in 20mm (3/4") PVC conduite recessed in the wall or column as required (for pp & circuit wiring).	Mtr	222	700	155400
SCH/C1/ ITEM 12 Pg-2)	P/Laying (Main or Sub Main) Pvc insulated with size 2-7/0.44 (6mm <sup>2</sup> ) copper conductor in (3/4") dia PVC conduite recessed in the wall, column as required (For Split AC)	Mtr	341	350	119350
SCH/C1/ ITEM 13 Pg-1	P/Laying (Main or Sub Main) Pvc insulated with size 2-7/0.52 (10mm <sup>2</sup> ) copper conductor in (3/4") dia PVC conduite recessed in the wall, column as required (For Floor type AC)	Mtr	463	160	74080
SCH/C1/ ITEM 102 Pg-12)	P/Laying (Main or Sub Main) Pvc insulated & pvc sheathed with 4 core copper conductor 600/1000 volts size (16mm <sup>2</sup> ) (From M. D.B. to GF D.B-1 & 2)	Mtr	1300	50	65000
SCH/C1/ ITEM 102 Pg-12)	P/Laying (Main or Sub Main) Pvc insulated & pvc sheathed with 4 core copper conductor 600/1000 volts size (16mm <sup>2</sup> ) (From M. D.B. to FF D.B-1 & 2)	Mtr	1300	90	117000
SCH/C1/ ITEM 119 Pg-14)	P/Laying (Main or Sub Main) PVC insulated & PVC sheeted with 4 core Armoured copper conductor under ground 600/1000 volts size 120mm <sup>2</sup> (From Suply Point to Main DB)	Mtr	9606	50	480300
SCH/C11/ ITEM 227- Pg-33)	Providing and fixing three pin 10/15 amp plug/socket flush type	No.	162	2	324
SCH/C11/ ITEM 228 Pg-33	Providing and fixing bakelite / Plastic ceiling rose with two terminals	No.	72	20	1440
SCH/C11/ ITEM 235 Pg-34	Providing and fixing brass ceiling fan 56" (good quality)	No.	3185	29	92365
Sub-TOTAL AMOUNT OF SCHEDULE ITEMS					1531144



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ITEM #	DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
<b>2) NON SCHEDULE OF ITEM</b>					
ITEM #	DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
OR-1	Providing & laying coxl PVC insulated wire in 20mm (3/4") PVC conduite recessed in the wall or column including making connection with TV socket	Point	1200	12	14400 - ✓
OR-2	Providing and fixing TV socket superior quality flusht type on metal board	No.	900-	12	10800 - ✓
OR-3	Providing and fixing Telephone socket superior quality flusht type on metal board (Philips, Orange, btisino equalant brand)	No.	600-	8	4800 - ✓
OR-4	Providing & laying telephone cable 5 pair in 1/4" dia pvc conduit recessed in wall, column & roof as required	Mtr	600-	90	54000 - ✓
OR-5	Providing and fixing led light 2' x 2' 48 w false ceiling type i/c making connections. (Philips, Orange, btisino, equalent imported)	No.	6000	45	270000 - ✓
OR-6	Providing and fixing false ceiling fan 2' x 2' 15" dia i/c making connections. (Air flow)	No.	10000	34	340000 - ✓
OR-7	Providing and fixing led emergency light 50w	No.	2000	8	16000 - ✓
OR-8	Providing and fixing Air cutter fan unit (for main entrance)	No.	100000-	1	100,000 - ✓
OR-9	Providing and fixing automatic Air freshner battery operated Complete in all respect	No.	40000	1	40,000 - ✓
OR-10	Providing and fixing 1 gang switch clipsal or equalant sheet flusht type on metal board	No.	1000	12	12,000 - ✓
OR-11	Providing and fixing 2 gang switch & socket clipsal or equalant sheet flusht type on metal board	No.	900-	6	5,400 - ✓
OR-12	Providing and fixing 4 gang switch & socket clipsal or equalant sheet flusht type on metal board	No.	1600	8	12800 - ✓
OR-13	Providing and fixing 10 gang switch & socket clipsal or equalant sheet flusht type on metal board	No.	3500	30	105,000 - ✓
OR-14	Providing & fixing three pin 5 a plug & socket universal (superior quality)	No.	300	46	13,800 - ✓
OR-15	Providing and fixing double shade wall light (PHILIPS)	No.	5600	16	89600 - ✓
OR-16	Providing and fixing chandelier (PHILIPS)	No.	90000	3	270000 - ✓
OR-17	Providing and fixing well finished aluminium casted based glass cover water tide bulk head fitting complete with brass holder and 25 w Saver lamp including connection good quality	No.	10000	14	140000 - ✓
OR-18	Providing and fixing led light cob 12w (WATSON)	No.	1500	182	273000 - ✓
OR-19	Providing and fixing 4 1/2" x 4 1/2" ms di casted powder coated recessed type fan clamp box with 3/8" dia ms bar fan clamp fixed on roof at casting time as required	No.	400-	29	11600 - ✓
OR-20	Providing and fixing AC plug 20/25 amp plug/socket flush type on metal board & covered with plastic sheet	No.	1500	27	40500 - ✓
OR-21	Providing and fixing AC plug 30/40 amp plug/socket flush type on metal board & covered with plastic sheet (For 4 ton AC unit floor type)	No.	2500	8	20000 - ✓
OR-22	Providing and fixing 6 A fan dimmer fixed on plastic sheet on 14 swg metal board recessed in the wall or column including connection	No.	400 -	29	11600 - ✓
OR-23	Providing and fixing Electric fan heater GFH 9518 (Star Tech)	No.	10000	10	100,000 - ✓
OR-24	Providing and fixing electric geyser 30 gallon including making connection (imported)	No.	30000	2	60000 - ✓
OR-25	Providing and instaling computer core-i-3 branded new complete with 18.5" lcd monitor (HP,Dell)	No.	100,000	1	100,000 - ✓
OR-26	Providing and instaling printer black & white branded new (HP, Dell)	No.	20000	1	20000 - ✓
OR-27	Providing and instaling PABX 3/8 lines (Panasonic)	No.	70000	1	70000 - ✓
OR-28	Providing and instaling cansole set (Panasonic)	No.	15000	1	15000 - ✓
OR-29	Providing and instaling Telephone set (Panasonic)	No.	4000	8	32000 - ✓
OR-30	Providing and instaling UPS (Star tech) along with 1 nos batteries including necessary wiring as required for PABX	No.	90000-	1	90000 - ✓
OR-31	Providing and fixing fire extinguisher powder type 6 kg	No.	3000	4	12000 - ✓
OR-32	Providing and fixing fire extinguisher Co2 5 kg	No.	3500-	4	14000 - ✓
OR-33	Providing and fixing 30 cm (12") sweep metallic body exhaust fan complete with blades, motor, shutter etc including making hole in the wall & connection with 14.0076 flexible wire complete as required Pak /Super Asla / Cilmax / Younas / Royal.	No.	4000-	19	76000 - ✓
OR-34	Providing and fixing led spot light 5 w (Alba, Watson)	No.	900-	100	90000 - ✓
OR-35	Wiring for earthing point with (1 mm <sup>2</sup> ) PVC insulated wire recessed in the wall or column as required	Mtr	20-	1500	30,000 - ✓
OR-36	Wiring for earthing point with (1.5 mm <sup>2</sup> ) PVC insulated wire recessed in the wall or column as required	Mtr	25-	1500	37,500 - ✓
OR-37	Wiring for earthing point with (2.5 mm <sup>2</sup> ) PVC insulated wire recessed in the wall or column as required	Mtr	45-	1500	67,500 - ✓

ITEM #	DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
OR-38	Providing and fixing Earthing set with 2'x2'x1/8" copper plate buried in the ground at a depth of 12 feet or less if water comes out from the ground level (salt & charcoal, or earthing chemical powder) etc. making the pit 12 feet deep by excavation of all type of soil (except soft or hard rock) including fixing of 2x8 SWG copper wire in 1/2" dia GI conduit complete in as respect as required.	Job	40000	1	40,000/-
OR-39	<p><b>GF DB-1</b></p> <p>Providing &amp; Fixing, testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder coated paint including all fastening material including wiring with suitable gauge PVC wire complete in all respect (Pel, Libra, Rco, Karimi, Industrial Power Tech, Global Tech).</p> <p><b>Incoming:-</b></p> <p>75 amp Tp mccb (Terasaki or equalant) 01 no</p> <p>Inducting lamp 03 nos</p> <p><b>Out going:-</b></p> <p>10 A SP mcb (Terasaki or equalant) 18 nos</p> <p>16 A SP mcb (pp &amp; pump) 02 nos</p> <p>20 A SP mcb (Split AC) 07 nos</p> <p>40 A DP mcb (4 Ton Floor Type AC) 02 nos</p> <p>10 A SP mcb (Spare) 03 nos</p> <p>20 A SP mcb (Spare) 01 no</p>	No.	100,000	1	100,000/-
OR-40	<p><b>GF DB-2</b></p> <p>Providing &amp; Fixing, testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder coated paint including all fastening material including wiring with suitable gauge PVC wire complete in all respect (Pel, Libra, Rco, Karimi, Industrial Power Tech, Global Tech).</p> <p><b>Incoming:-</b></p> <p>75 amp Tp mccb (Terasaki or equalant) 01 no</p> <p>Inducting lamp 03 nos</p> <p><b>Out going:-</b></p> <p>10 A SP mcb (Terasaki or equalant) 18 nos</p> <p>20 A SP mcb (Split AC) 07 nos</p> <p>40 A DP mcb (4 Ton Floor Type AC) 01 nos</p> <p>10 A SP mcb (Spare) 03 nos</p> <p>20 A SP mcb (Spare) 01 no</p>	No.	105000	1	105000/-

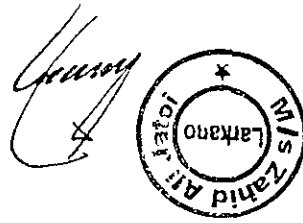


ITEM #	DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
	<b>FF DB-1</b> Providing & Fixing, testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder coated paint including all fastening material including wiring with suitable gauge PVC wire complete in all respect (Pel, Libra, Rco, Karimi, Industrial Power Tech, Global Tech).				
OR-41	<b>Incoming:-</b> 75 ampTp mccb (Terasaki or equalant) 01 no Indicating lamp 03 nos <b>Out going:-</b> 10 A SP mcb (Terasaki or equalant) 13 nos 20 A SP mcb (Split AC) 06 nos 40 A DP mcb (4 Ton Floor Type AC) 02 nos 10 A SP mcb (Spare) 03 nos 20 A SP mcb (Spare) 01 no	No.	90,000	1	90,000 -
	<b>FF DB-2</b> Providing & Fixing, testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder coated paint including all fastening material including wiring with suitable gauge PVC wire complete in all respect (Pel, Libra, Rco, Karimi, Industrial Power Tech, Global Tech).				
OR-42	<b>Incoming:-</b> 75 ampTp mccb (Terasaki or equalant) 01 no Indicating lamp 03 nos <b>Out going:-</b> 10 A SP mcb (Terasaki or equalant) 13 nos 20 A SP mcb (Split AC) 07 nos 40 A DP mcb (4 Ton Floor Type AC) 01 nos 10 A SP mcb (Spare) 03 nos 20 A SP mcb (Spare) 01 no	NO	100,000	1	100,000 -
	<b>GF+FF MAIN DB (155 KW)</b>				
	Providing & Fixing, testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder coated paint including all fastening material including wiring with suitable gauge PVC wire complete in all respect (Pel, Libra, Rco, Karimi, Industrial Power Tech, Global Tech).				
OR-43	<b>Incoming:-</b> 300 ampTp mccb (Terasaki or equalant) 01 no Volt meter with selector 01 no Ampere meter with selector 01 no Indicating lamp 03 nos	NO	15,000	1	15,000 -
	<b>TOTAL AMOUNT OF NON SCHEDULE ITEMS</b>				

~~3,128,300/-~~

Rs = 3,254,300/-





# **EXTERNAL ELECTRIFICATION WORKS**

**BILL OF QUANTITIES OF GUEST HOUSE AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA**

**EXTERNAL ELECTRIFICATION WORKS**

ITEM #	DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
OR 1	Providing and fixing led street light 100 w on existing gi pipe bracket including wiring with 1.5 mm <sup>2</sup> pvc wire + 1mm <sup>2</sup> as ecc in 20 mm (3/4") dia pvc conduit i/c making	No.	(8000 -)	17	(136,000 -)
OR 2	Providing and fixing donkey pump 1 hp having suction and delivery 1" x 1" complete with motor, mounted on fixed frame as approved including wiring with 2.5 mm <sup>2</sup> pvc	No.	(20,000 -)	1	(20,000 -)
OR 3	Providing and instaling Transformer 200 KVA, 11kv/415 volts, 3phase 50 hz complete with making connection (Johanson & Philips)	No.	(1,000,000 -)	1	(1,000,000 -)
OR 4	Providing and Instalng CCTV system with 3 nos night vision camera, 16 chanel DVR Camera accessories with complete cabling and 500 GB Hard Disk complete instalation & programming	No.	(100,000 -)	1	(100,000 -)
OR 5	Providing and fixing b/wall globe light with fancy glass globe, 25 w saver lamp including making connection (good quality)	No.	(2500 -)	25	(62,500 -)
OR 6	Providing and fixing on wall Flood light 150 w (HPIT) having ip 65 classification with 150 w lamp, choke, capicator, igniter & internal wiring complete in all respect as required or instruction of E.I	No.	(5000 -)	2	(10,000 -)
OR 7	Providing and fixing bolard light (garden light) suitable pipe with base complete with glass shade and 25 w saver lamp	No.	(3000 -)	8	(24,000 -)
OR 8	Providing and fixing gi pipe 1.5" dia 5 feet long with suitable clamps nut bolts bend on required angle including painting as required for street light.	No.	(2000 -)	17	(34,000 -)
<b>TOTAL AMOUNT OF NON SCHEDULE ITEM</b>					

**Rs = 1,386,500/-**

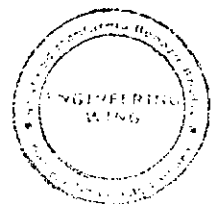


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# EXTERNAL DEVELOPMENT



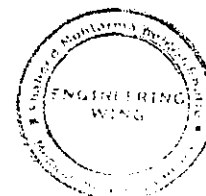
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**BILL OF QUANTITIES OF GUEST HOUSE AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA**

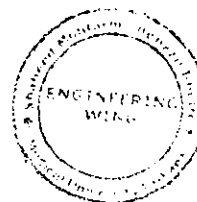
**SCHEDULE ITEMS  
PART A BOUNDARY WALL**

Sl. No	ITEM #	Description of ITEM	Unit	Rate	Qty	Amount
				(Rs.)		
1	SCH/C1/ (S.I. No. 18 (b)/P-5)	Excavation in foundation of building bridges and other structures including dagbelling dressing refilling around structure with excavated earth watering and ramming lead up to 5ft (for foundation) (a) In Ordinary Soil	%Cft	3176.25	16916	53,730
2	SCH/C18/IT EM4/P-18)	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering)(a) Ratio 1:4:8	%Cft	11288.75	2115	238,704
3	SCH/C4/ ITEM no.6- a(i)/ P-16	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface . a) R.C work in roof slab, beams columns rafts,lintels and other structural members laid in situ or precast laid in position complete in all respects. (I) Ratio (1:2:4) or more 90 Lbs cement 2 Cft sand 4 Cft. Shingle 1/8" to 1/4" gauge.	P.Cft	337.00	8384	2,825,492
4	SCH/C5/ ITEM no.5- 1(c)/ P-20	Pacca brick work other than building including striking of joints upto 20 feet height in: Cement sand mortar 1:4	%Cft	12899.70	3579	461,680
5	SCH/C9/ ITEM no.13b/ P- 51	Cement plaster 1:6 upto 12' height 1/2" thick	%Sft	2206.6	9816	216,600
6	SCH/C9/ ITEM no.11A/ P- 51	Cement plaster 1:4 upto 12' height 3/8" thick	%Sft	2197.52	9816	215,709
7	SCH/C9/ ITEM no.38 A/ P-55	Preparing the surface and painting with weather coat including rubbing the surface with rubbing brick / sand paper filling the voids with chalk / plaster of paris and then painting with weather coat of approved make and 3 coats	%Sft	2567.95	9816	252,070



# PART B WALKWAY

1	SCH/C1/ ITEM NO.22 A/ P-4	Filling, watering and ramming earth under floor with new earth (Excavated from outside) lead upto one chain and lift upto 5 feet.	%Cft	3630.00	221035	802,358
2	SCH/C1/ ITEM NO.11 A/ P	Preparing sub-bases & spreading stone metal 1-1/2"-2" guage of approved quality from approved quarry in required thickness to proper camber and grade i/c hand	%Cft	4381.76	3115	136,501
3	SCH/C18/ ITEM NO 5/P-15)	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering)(a) Ratio 1:4:8 .	%Cft	11288.75	4720	532,829
4	SCH/C5/ ITEM NO 29/P-25)	Supplying and filling sand under floor and plugging in walls.(S.I. No. 29/P-25).	%Cft	1141.25	1605	18,315
5	SCH/C4/ ITEM no.8/ P-17	Providing and fabrication of tor steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also including removal of rust from bars)	Cwt	5001.70	503	2,516,130
6	SCH/C8/ ITEM NO 3/P-50)	Providing & Fixing cement paving blocks Flooring having size oF 197 x 197 x 80 (mm) oF city/quddra/cobble shape with natural colours,having strength b/w 5000 psi to 8500 psi i/c Filling the joints with hill sand and laying in speciFied manner/pattern and design etc: complete	P.Sft	223.97	9440	2,114,277
7	SCH/C8/ ITEM NO 72/P-49)	Providing & Fixing cement paving blocks Flooring having size oF 197 x 197 x 60 (mm) oF city/quddra/cobble shape with natural colours,strength b/w 5000 psi to 8500 psi i/c Filling the joints with hill sand and laying in speciFied manner/pattern and design etc: complete.	P.Sft	223.97	500	111,985
8	SCH/C12/ ITEM NO 14/P-15)	Providing and Fixing Precast Edge Block 3750 PSI industrial made size 6 inches thick x 12 inches long x 12 inches high including the cost of Cartage, excavation, form work for haunching, 1:4 cement sand mortar.	Rft	297.01	857	254,478
TOTAL (A+B) =						10,750,858

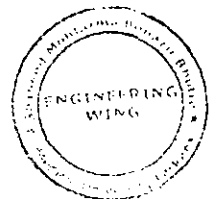




## 2) NON SCHEDULE OF ITEM

## PART C GARDEN

OR 1	Supplying and Stacking , approved Garden Soil (Sweet Earth) free from salt grass root, pebble fine dressed for grassing breaking colds up to any thickness and disposal of rubbish from site within three chain.	Cft	30-	25,557	766,710-
OR 2	Supplying and Stacking , well decayed cow dung manure from approved sources on the prepared bed mixing the same breaking clods fine dressing for grassing removal / disposal of rubbish from site within three chain.	Cft	20-	8,433.83	168,676-
OR 3	Supplying, Live Dacca Grass in Slabs	Sft	32-	25,557.07	817,826-
				TOTAL =	1,753,212/-





SHAHIED MOHTARMA

**BENAZIR BHUTTO**

MEDICAL UNIVERSITY LARKANA

**Office of the Executive Engineer**

Phone: +92-74-9410911, Fax: +92-74-475234, [www.smbbm.edu.pk](http://www.smbbm.edu.pk)

Dated: 30<sup>th</sup> April, 2018

No. SMBBMU/XEN/2018/796

**"SAY NO TO CORRUPTION"**

Director (A&F),  
Sindh Public Procurement Regulatory Authority  
(SPPRA), Services General Administration &  
Coordination Department, Government of Sindh,  
Barrack No. 8, Sindh Secretariat No.04-A, Court Road,  
**KARACHI**  
Ph. No. 021-9205356-69.

Subject: **PUBLICATION OF THE AWARD OF CONTRACT UNDER RULE-50.**

Reference: (SPPRA Serial No.36048, Dated: 08<sup>th</sup> January, 2018)

(BER SPPRA Serial No.13004, Dated: 06<sup>th</sup> February, 2018)

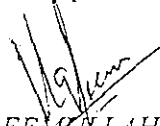
Dear Sir,

Please find enclosed herewith the required documents of following works attached as per SPPRA Rule (50) 2010 (Amended 2013).

S. #	Name of Work	Awarded Cost
01	Construction of Guest House at SMBB Medical University, Larkana	75,330,605
		75,330,605
03	Construction of Musfir Khana at SMBB Medical University, Larkana	19,010,556
04	Construction of Main Gate of CMC at SMBB Medical University, Larkana	27,878,604
05	Construction Internal Roads and Pathways at SMBB Medical University, Larkana	45,124,018
06	Rehabilitation of Gymnasium and Tennis Court at CMC, of SMBBMU, Larkana	11,804,131
	<b>Grand Total Amount</b>	<b>220,127,843</b>

- > Bid Evaluation Report
- > Letter of Acceptance
- > Letter of Award
- > Contract Evaluation Form
- > Bill of Quantities (BOQs)

This is for your kind information and further necessary action please.

  
**ENGR. KALEEMULLAH SHAIKH**  
**EXECUTIVE ENGINEER**

**Copy for information to:**


- > The Registrar, SMBB Medical University, Larkana.
- > The Principal CMC, Larkana.
- > The Director Finance, SMBB Medical University, Larkana
- > The Director P&D SMBB Medical University, Larkana
- > The P.S to Vice Chancellor, SMBB Medical University, Larkana.
- > Office Record.


## Bid Evaluation Report

1. Name of Procuring Agency: **Shaheed Mohtarma Benazir Bhutto Medical University, Larkana.**
2. Tender Reference No: **No. SMBBMU/XEN/2017/677, Dated: 5th January, 2018**
3. Tender Description/Name of work/item: **CONSTRUCTION OF KIDNEY TRANSPLANT AT SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY, LARKANA.**
- Method of Procurement: **Domestic/ Local.**
5. Tender Published: **SPPRA Web Site on 08-01-2018. On University website 08-01-2018**  
**Print & Electronic Media (SPPRA Serial No.36048, Dated: 08-01-2018).**
6. Total Bid documents Sold:- **04 Nos.**
7. Total Bids Received: **03 Nos.**
8. Technical Bid Opening date: (if applicable) **Not Applicable** (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): **Not Applicable.**
10. Bid(s) Rejected: **Nil.**
11. Financial Bid Opening Date: **24-01-2018.**
12. Bid Evaluation Report:
13. Estimated Cost:- **Rs: 40,063,209.00**

S No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/ rejection	Remarks
0	1	2	3	4	5	6
1.	M/s Mubashir Construction Company Larkana	Rs:42,247,349.00	1 <sup>st</sup>	+5.452 % (Above)	Acceptable due to 1 <sup>st</sup> lowest.	
2.	M/s Damas Engineering Larkana	Rs: 51,241,477.00	2 <sup>nd</sup>	+27.902 % (Above)	2 <sup>nd</sup> Lowest	
3.	M/s Muhammad Ranizan & Co Sukkur	Rs: 52,076,886.00	3 <sup>rd</sup>	+29.987% (Above)	3 <sup>rd</sup> Lowest	

Signatures of the Members of the Committee.

  
Engr. Ghulam Murtaza Noonari  
Assistant Engineer  
Board of Intermediate & Secondary  
Education Larkana

  
Sarfraz Ahmed Tunio  
Accounts Officer  
SMBB Medical University, Larkana

  
Engr. Kaleemullah Shaikh  
Executive Engineer  
SMBB Medical University, Larkana

## FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the \_\_\_\_\_ day of 30th April 2008 between XEN, SMERMA, LAL KONG. (hereinafter called the "Procuring Agency") of the one part and M/s. Mubashir Construction (hereinafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain Works, viz Rs=40979929/- should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

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 Conditions of Contract hereinafter referred to.
2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
  - (a) The Letter of Acceptance;
  - (b) The completed Form of Bid along with Schedules to Bid;
  - (c) Conditions of Contract & Contract Data;
  - (d) The priced Schedule of Prices/Bill of quantities (BOQ);
  - (e) The Specifications; and
  - (f) The Drawings
3. In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
4. The Procuring Agency hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contractor

(Seal)



Signature of the Procuring Agency

(Seal)

SMBBMU, Larkana.

Signed, Sealed and Delivered in the presence of:

Witness:

**DAMAS ENGINEERING**

(Name, Title and Address)

Witness:

**Engr. Mohammad Ali Siyal**

Assistant Engineer (Electrical)  
SMBBMU, Larkana.



SHAHEED MOHTARMA  
**BENAZIR BHUTTO**  
MEDICAL UNIVERSITY LARKANA

Executive Engineer

No. SMBBMU/XEN/ 789 Dated: 24/04/ 2018

**"SAY NO TO CORRUPTION"**

M/s. Mubashir Construction Company  
LARKANA.

**WORK ORDER**

SUBJECT: - CONSTRUCTION OF KIDNEY TRANSPLANT AT SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY, LARKANA.

Ref: Your item/Percentage Rate Tender, Dated: 24-01-2018.

The Competent Authority is pleased to approve your B-I Tender for the above mentioned work amounting to Rs. 40,979,929/- (*Rupees Forty Million Nine Hundred Seventy Nine Thousand Nine Hundred Twenty Nine Only*) being the 1<sup>st</sup> Lowest in competition which comes after rebate of (3 %) on overall bid cost offered by your firm.

- (i) Sindh Government Composite Schedule of Rates 2012 (Civil Works).  
@ 20% Above (Twenty Percent Above)
- (ii) Non Schedule Items (Civil Work) Rs: 6,584,007/-
- (iii) Sindh Government Composite Schedule of Rates 2012 (Plumbing Works).  
@ 10% Above (Ten Percent Above)
- (iv) Non Schedule Items (Plumbing Work) Rs: 725,585/-
- (v) Sindh Government Composite Schedule of Rates 2012 (Electric Works).  
@ 10% Above (Ten Percent Above)
- (vi) Non Schedule Items (Electric Works) Rs: 3,451,538/-
- (viii) Non Schedule Items (External Electrification) Rs: 3,155,000/-

**It may please be noted that :**

1. The rebate offered by your firm will be deducted from work done of each Running Account Bill.
2. The work should be carried out according to Specification/Technical Sanction.
3. Material should be collected from approved quarries as mentioned in the estimate.
4. Taxes will be deducted as prescribed by the Government time to time from your payments.
5. An undertaking writing on BOND PAPER will have to be given by you to the effect that if change in Schedule "B"/Estimate made during the execution of the work, will be acceptable to you un-conditionally.
6. An undertaking in writing on BOND PAPER will have also to be given by you to the effect that where ever the nomenclature is not fully elaborated or not clear or there is /are any typographical errors in the Schedule "B" of the Tender, such item/ items will be read as given in the Schedule of Rates Vol-III Part-II (General) for finished items of the work inforce from 2012.

7. The work should be executed strictly in accordance with the specification and approved design and in conformity with the Schedule of progress appended to / appearing in clause 2 of the Contract Agreement. In the event of failure you will have to pay compensation to the Government as per terms and conditions of your contract agreement.
8. No cartage changes of any items of materials either supplied by the Department or arranged by the Contractor Shall be paid.
9. No premium shall be paid on Non- Schedule items.
10. Potable water for construction shall be arranged by the Contactors at site of work without any extra payment.
11. All RCC/CC cost in situ shall be mechanically vibrated.
12. Contractor has to supply & hand over all samples of the materials to Engineer In-charges free of cost .
13. All Buildings debris & surplus stuff not required for use in construction shall be promptly removed from site and suitably disposed of by the Contractor for which no extra cost of cartage shall be paid.

You are, therefore, directed to please attend the office of the undersigned within Seven (07) days for executing the agreement duly adhesive stamped for completing the other formalities & to start the work at site and complete the work within (18) Eighteen Months; according to drawing, design & specifications under the Supervision of undersigned.

The completion time period shall be reckoned from the actual date of start of the work.

  
**ENGR. KALEEMULLAH SHAIKH**  
**EXECUTIVE ENGINEER**

Copy f.w.c.s to the:

1. The Registrar SMBBMU, Larkana.
2. The Director (A&F), Sindh Public Procurement Regulatory Authority (SPPRA), Karachi.
3. The Director Finance SMBBMU, Larkana.
4. The Director P&D SMBBMU, Larkana.
5. The PS to Vice Chancellor SMBBMU, Larkana.
6. Office copy.



Executive Engineer

SHAHEED MOHTARMA  
**BENAZIR BHUTTO**

MEDICAL UNIVERSITY LARKANA

No. SMBBMU/XEN/ 783 / Dated: 23 /04/ 2018

"SAY NO TO CORRUPTION"

M/s. Mubashir Construction Company  
LARKANA

LETTER OF ACCEPTANCE /INTENT

SUBJECT: - CONSTRUCTION OF KIDNEY TRANSPLANT AT SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY, LARKANA.

Ref: Your item/Percentage Rate Tender, Dated: 24-01-2018.

Gentleman

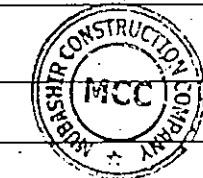
I am pleased to inform you that your Item/ Percentage rate tender for execution of the above subjected work consisting the scope attached herewith, at the cost of Rs. 40,979,929/- (*Rupees Forty Million Nine Hundred Seventy Nine Thousand Nine Hundred Twenty Nine Only*) has been accepted by the University Authorities being lowest in competition.

- ❖ NO PREMIUM SHALL BE PAID ON QUOTED RATES.
- ❖ NO CARTAGE SHALL BE PAID SEPARATELY.
- ❖ NO ESCALATION ON ANY MATERIAL SHALL BE PAID SEPARATELY.

You are, therefore, advised to please to attend the office of the undersigned within Seven(07) days for executing the agreement duly adhesive stamped for completing the other formalities so that the Work Order may be issued. However the work will be executed under the supervision of Assistant Engineer (Civil), SMBB Medical University, Larkana and Assistant Engineer (Electrical) SMBBMU, Larkana

  
ENGR. KALEEMULLAH SHAIKH  
EXECUTIVE ENGINEER

Accepted.



Copy f.w.c.s to the:

1. The Registrar SMBBMU, Larkana.
2. The Director (A&F), Sindh Public Procurement Regulatory Authority (SPPRA), Karachi.
3. The Director Finance SMBBMU, Larkana.
4. The Director P&D SMBBMU, Larkana.
5. The PS to Vice Chancellor SMBBMU, Larkana.
6. Office copy.



# SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

## CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF  
WORKS, SERVICES & GOODS

- 1) NAME OF THE ORGANIZATION / DEPTT. SMBB Medical University, Larkana
- 2) PROVINCIAL / LOCAL GOVT / OTHER Autonomous (Others)
- 3) TITLE OF CONTRACT Construction of Kidney Transplant
- 4) TENDER NUMBER at SMBB Medical University, Larkana
- 5) BRIEF DESCRIPTION OF CONTRACT C2) NO. SMBBMU/XEN/789/dated 24/4/2018
- 6) FORUM THAT APPROVED THE SCHEME Vice Chancellor SMBBMU, Larkana
- 7) TENDER ESTIMATED VALUE Rs: 40,063,209/-
- 8) ENGINEER'S ESTIMATE  
(For civil works only) \_\_\_\_\_
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) (18) Eighteen months
- 10) TENDER OPENED ON (DATE & TIME) 24/11/2018 at 2:00 PM
- 11) NUMBER OF TENDER DOCUMENTS SOLD C-4) Three four only  
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED C-03) three
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS C-03) three
- 14) BID EVALUATION REPORT  
(Enclose a copy) copy Attached
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/S. Mubashir Construction Comp'y Larkana
- 16) CONTRACT AWARD PRICE 40,979,929/-
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT  
(i.e. 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> EVALUATION BID).  
M/S. Mubashir Construction Comp'y Larkana  
M/S. Daro Engineering Larkana  
M/S. Muhammad Ramzan & Co Sukkur.
- 18) METHOD OF PROCUREMENT USED :- (Tick one)
 

a)	SINGLE STAGE - ONE ENVELOPE PROCEDURE <u>Yes</u>	<input checked="" type="checkbox"/>
		Domestic/ Local
b)	SINGLE STAGE - TWO ENVELOPE PROCEDURE _____	<input checked="" type="checkbox"/>
c)	TWO STAGE BIDDING PROCEDURE _____	<input checked="" type="checkbox"/>
d)	TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE _____	<input checked="" type="checkbox"/>

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e. EMERGENCY, DIRECT CONTRACTING ETC. WITH BRIEF REASONS

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT

Vice Chancellor

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

21) ADVERTISEMENT :

i) SPPRA Website  
(If yes, give date and SPPRA Identification No.)

Yes	36048 Date of 8/1/2018
No	

ii) News Papers  
(If yes, give names of newspapers and dates)

Yes	Jang 6/1/2018 Dawn 6/1/2018
No	Kawishv 6/1/2018

22) NATURE OF CONTRACT

Domestic/ Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
--------------------	-------------------------------------	------	--------------------------

23) WHETHER QUALIFICATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

24) WHETHER BID EVALUATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A  
METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------

26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED  
BID / BEST EVALUATED BID (in case of Consultancies)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY  
COMPLIANT?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT  
THE TIME OF OPENING OF BIDS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF  
CONTRACT?  
(Attach copy of the bid evaluation report)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

31) ANY COMPLAINTS RECEIVED  
(If yes, result thereof)

Yes	
No	No

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS  
(If yes, give details)

Yes	
No	No

33) WAS THE EXTENSION MADE IN RESPONSE TIME?  
(If yes, give reasons)

Yes	
No	No

34) DEVIATION FROM QUALIFICATION CRITERIA  
(If yes, give detailed reasons.)

Yes	
No	No

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT  
BLACK LISTED?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE  
SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO  
BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:  
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------


37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN  
THE CONTRACT (BANK GUARANTEE ETC.)?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

38) SPECIAL CONDITIONS, IF ANY  
(If yes, give Brief Description)

Yes	
No	No

Signature & Official Stamp of  
Authorized Officer

  
Executive Engineer  
SMBB Medical University  
Larkana

**FOR OFFICE USE ONLY**

**SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi**

Tele: 021-9205356; 021-9205369 & Fax: 021-9206291

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**SHAHEED MOHTARMA  
BENAZIR BHUTTO  
MEDICAL UNIVERSITY  
LARKANA**

**BILL OF QUANTITIES FOR  
CONSTRUCTION OF  
KIDNEY TRANSPLANT**

CONSULTANTS




**ESS.I.AAR**  
Planning Engineering & Services Consultants


**Civil Work**

BILL OF QUANTITIES OF  
KIDNEY TRANSPLANT  
AT

SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY  
LARKANA

No	ITEMS OF WORKS	COST (Rs.)
1	KIDNEY TRANSPLANT	42,247,349/-
	TOTAL AMOUNT	

  
**Executive Engineer**  
SMBB Medical University  
LARKANA.  
Seal and Sign of Client

  
**SEAL**  
Seal and Sign of Contractor







**BILL OF QUANTITIES OF  
CONSTRUCTION OF KIDNEY TRANSPLANT  
AT**

**SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY  
LARKANA**

	Description	Cost
<b>A</b>	<b>Cost Summary of (Ground Floor +First Floor)</b>	
	Civil Works	
	Schedule Items	22,197,276 ✓
	<u>20</u> % Premium on Schedule Items	4,439,455 ✓
	Non Schedule Items	<del>Rs=65841007</del> <del>7584076584007</del> ✓
	Plumbing	<del>Rs=3322018</del> ✓
	Schedule Items	663,582 ✓
	<u>10</u> % Premium on Schedule Items	66,358 ✓
	Non Schedule Items	725,585 ✓
	Electrical	
	Schedule Items	876,861 ✓
	<u>10</u> % Premium on Schedule Items	87,686 ✓
	Non Schedule Items	345,538 ✓
	<b>TOTAL OF A</b>	<b>Rs = 3,90,92,349.</b> ✓
<b>B</b>	<b>Cost Summary of External Electrification</b>	
	Main Building	31,55,000 ✓
	<b>TOTAL OF B</b>	<b>31,55,000</b> ✓
	<b>TOTAL OF A+B</b>	<b>Rs. 42,247,349</b> ✓ <b>Rs=4224734877=</b>

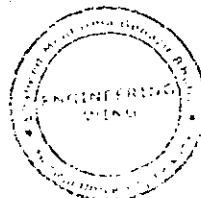
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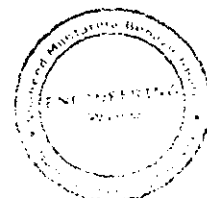
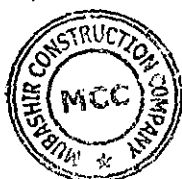
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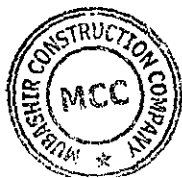
**BILL OF QUANTITIES OF  
CONSTRUCTION OF KIDNEY TRANSPLANT AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA  
CIVIL WORKS  
SCHEDULE ITEMS (PART I)**

<b>FOUNDATION</b>					
Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
SCH/C1/ item no.18b/ P-4	<b>EXCAVATION:</b> 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. (b) In ordinary soil.	%OCFT	3176.25	15251.69	48,443
SCH/C1/ item no.21/ P-4	<b>SURPLUS EARTH:(Left after Backfilling)</b> Filling, watering and ramming earth in floor with surplus earth from foundation lead upto the one chain and lift upto 5 ft.	%OCFT	1512.50	5083.90	7,689
SCH/C1/ item no.22/ P-4	<b>EARTH FILL FROM OUTSIDE: (FOR FLOORING)</b> Filling watering and ramming earth under floor with new earth (Excavated from outside) lead upto one chain and lift upto 5feet.	%OCFT	3630.00	14146.10	51,350
SCH/C1/ TEM no.8a/ P-2	<b>LEAD FOR EXCAVATED EARTH FROM OUTSIDE:</b> Extra for every 50 ft. additional lead or part thereof. (a) For earth work (soft, ordinary, hard and very hard.)	%OCFT	100.78	14146.10	1,426
SCH/C18/ item no.92/ P-109	<b>ANTI TERMITE:</b> Providing Anti-termite treatment by spraying /sprinkling /spreading Neptachler 0.5% Emulsion as an overal pre construction treatment in slab type construction along external foundation trenches of the building over complete perimeter of the foundation trench etc, as per directions of Engineer Incharge	SFT	9.74	6410.00	62,433
SCH/C4/ item no.5-i/ P-16	<b>LEAN CONCRETE (1:4:8):</b> Cement concrete plain including placing, compacting, finishing and curing, complete(including screening and washing at stone aggregate without shuttering) (i)Ratio 1:4:8	%CFT	11288.75	2120.14	239,337





Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
C4/ no.6- 16	<b>REINFORCED CEMENT CONCRETE:)</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in position complete in all respects. (i) Ratio (1 :2: 4) 90lbs cement 2 Cft Sand 4Cft Shingle 1/8" to 1/4" guage.				
	(i) Ratio (1 :2: 4)	CFT	337.00	4383.66	1,477,293
C4/ no.6- 15	<b>REINFORCED CEMENT CONCRETE:</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in position complete in all respects, (ii Ratio 1 :1 1/2: 3.				
	a) Short Column	CFT	349.00	635.61	221,828
C4/ no.5h/ 15	<b>C.C. PLAIN:</b> <b>(BELOW EXTERNAL PLINTH BEAM)</b> Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering (h) Ratio 1:3:6	%CFT	12595.00	660.92	83,242
C4/ no.5h/ 15	<b>FORMWORK:</b> Erection and removal of centering for RCC or plain cement works of partial wood (ii)vertical b)For CC plain below external plinth beam.	%SFT	3127.41	1187.40	37,135
C4/ no.5h/ 15	<b>C.C (1:3:6):</b> <b>(3" THICK FOR FLOORING)</b> Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering). (h) Ratio 1:3:6	%CFT	12595.00	2502.50	315,190
C4/ no.38/	<b>POLYTHENE SHEET:</b> Providing and laying single layer of polythene sheet 0.13 mm thick for water proofing as per specification and instructions of Engineer incharge.	SFT	10.70	6410.00	68,587



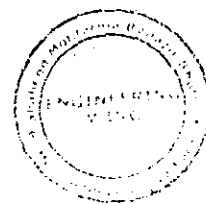
Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
ER/C11/ no.9/ P-71	<b>BITUMEN COATING:</b> <b>(FOR VERTICAL ON SIDES OF PLINTH BEAM)</b> Bitumen coating to plastered or cement concrete surface.	%SFT	778.09	3431.52	26,700





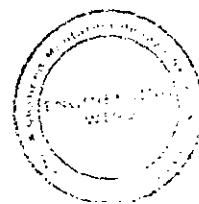
Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
GROUND FLOOR					
CH/C4/ Item no.6- 23/ P-16	<b>REINFORCED CEMENT CONCRETE:</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in positioncomplete in all respects. (ii) Ratio 1 :1 1/2: 3.				
	a) Columns	CFT	349.00	1277.30	445,777
CH/C4/ Item no.6- 24/ P-16	<b>REINFORCED CEMENT CONCRETE: )</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in positioncomplete in all respects. (i) Ratio (1 :2: 4) 90lbs cement 2 Cft Sand 4Cft Shingle 1/8" to 1/4" guage.	CFT	337.00	5284.32	1,780,815
CH/CS/ Item no.5- 11(c)/ P-21	<b>BRICK MASONRY</b> Pacca brick work in ground floor in cement sand mortar (1:4)	%CFT	13227.41	7591.72	1,004,187
CH/C9/ Item no.11/ P-52	<b>CEMENT PLASTER (INTERNAL):</b> Cement plaster 1:4 upto 12' height.				
	a) 3/8" thick	%SFT	2197.52	17271.06	379,535
	b ) 1/2" thick	%SFT	2283.93	17271.06	394,459
CH/C9/ Item no.11/ P-52	<b>CEMENT PLASTER (EXTERNAL):</b> Cement plaster 1:4 upto 12' height.				
	a) 3/8" thick	%SFT	2197.52	8850.16	194,484
	b ) 1/2" thick	%SFT	2283.93	8850.16	202,131
CH/C9/ Item no.44/ P-56	<b>COLOUR CRETE :</b> Providing & fixing colour crete wall surface to provide, durable crust and aesthetics having thickness upto 3/4" with specified colour having water, fire and termite resistance (upto 20'-0" height).	%SFT	6319.50	7965.14	503,357

Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
SCH/C9/ item no.36a/ P-55	<b>MATT FINISH:</b> Preparing the surface and painting with matt finish I/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink/chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete (new surface)	%SFT	1989.62	17271.06	343,628
SCH/C9/ item no.36b/ P-55	(b) Second coat.	%SFT	727.38	17271.06	125,626
SCH/C9/ item no.23/ P-54	<b>PRIMARY COAT CHALK DISTEMPER (CEILING):</b> Primary coat of Chalk under distemper (for ceiling).	%SFT	442.75	5555.09	24,595
SCH/C9 item no.24b/ P-54	<b>2 COATS DISTEMPER:</b> Distemping b) Two Coats	%SFT	1043.90	5555.09	57,990
SCH/C10 item no.7b/ P-58	<b>DEODAR PANEL DOORS: (FOR DOCTOR &amp; NURSING)</b> First class deodar wood wrought, joinery in doors and windows etc, fixed in position including chowkats hold fast hinges, iron tower bolts, chocks cleats, handles and cords with hooks, etc. (b) 1-3/4" thick. Deduct rate of Item # 25/P-61 from rate of this item Rate = 1273.76 - 370.83 = 902.93				
	a) Doors	P.Sft	902.93	115.50	104,288
SCH/C11/ item no.7a/ P-71	<b>FRENCH POLISHING:</b> French Polishing complete	%SFT	3841.75	231.00	8,874
SCH/C11/ item no.5d/ P-70	<b>PAINTING GUARD BARS, IRON BARS:</b> (d) Preparing surface and painting guard bars, gate of iron bars, gratings, railing (including standard braces, etc) And similar open work.				
(i)	Primer coat	%SFT	521.95	438.00	2,286
(ii)	Each subsequent coat of paint.	%SFT	374.44	438.00	1,640
SCH/C8/ item no.16b/ P-42	<b>CONCRETE(1:2:4) FOR BASE OF TOILET FLOORING:</b> Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels: b) 1 1/2" thick	%SFT	2548.29	324.65	8,273
SCH/C10/ item no.21/ P-60	<b>MORTICE LOCK:</b> Providing and fixing approved quality mortice lock.	Each	1786.13	10.00	17,861



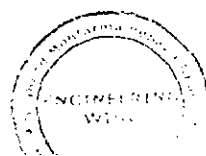
Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
CH/C7/ no.37/ p.38	<b>WATER SPOUT:</b> Fixing water Spout or Purnalah.	Each	211.75	4.00	847
CH/C18 no.26/ p.102	<b>BORING</b> Boring and fixing 1 1/2" dia. Pressure pipe. (S.I No. 26/ P-102)				
	In ordinary soil	P.Lft	53.44	30.00	1,603
	In shingle	P.Lft	144.19	50.00	7,210
EM 23	Cutting pipes Above 2" dia	P.Cut	66.55	40.00	2,662
EM 24	Threading 1-1/2" dia Pressure Pipe	Per End	46.64	6.00	280
EM 25	Assembling 1/12" dia pressure Pipe	%Lft	166.38	80.00	133
CH/C2 no.3/ p.23	Providing laying uPVC Pressure pipe pipes of class D (equivalent make) fixing in trench i/c cutting fitting and jointing with Z joint with one rubber ring i/c testing with water to a head 122 meter or 400 ft.	Rft	226.00	80.00	18,080
CH/C18 no.83b/ p.108	<b>ALUMINIUM DOOR</b> Supplying & fixing in position aluminum channels framing for hinged door or alcop made with 5mm thick tinted glass glazing (Belgium) and alpha (Japan) locks i/c handles, stoppers etc. (b) Deluxe model (bronze)	SFT	1507.66	408.10	615,276
CH/C18 no.84b/ p.108	<b>ALUMINIUM WINDOWS &amp; VENTILATORS:</b> Supplying & fixing in position aluminum channels framing for sliding windows & ventilators of alcop made with 5mm thick tinted glass glazing (Belgium) & aluminum fly screen i/c handles stoppers & locking arrangement etc. complete (b) deluxe model (bronze)				
	b) Windows & Ventilators	P.Sft	1647.69	475.20	782,982
CH/C8/ no.25/ p.43	<b>GLAZED TILES FOR FLOORING:</b> Laying floor of approved coloured with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete	%SFT	27747.06	324.65	90,081
CH/C8/ no.38/ p.45	<b>GLAZED TILES (DADO):</b> Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.	%SFT	28299.30	1007.40	285,087
CH/C4/ no.8b/ p.17	<b>TOR STEEL:</b> Fabrication of tor steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wires.	P.Cwt	5001.70	556.00	2,780,945
CH/C17/ no.30/ p.94	<b>NEW STEEL GRILL:</b> Providing and fixing iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" i/c and frame of flat iron patti of 3/4" x 3/4" i/c circle shape at 1-0 aprt equivalent fitted with screws are pins i/c painting 3 coats with 1st coat of red oxide paint etc.	SFT	194.16	438.00	85,042

S.No.	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
1	<b>G.I. FRAMES FOR DOOR</b> Providing & fixing G.I frames/choukhats of size 7"x2" or 4 1/2"x3" for door using 20 guage G.I sheet i.e welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i.e all carriage, tools and plants used in making and fixing.	P.Rft	228.90	77.50	17,740
<b>PART-I GROUND FLOOR (SCHEDULE ITEMS) TOTAL IS =</b>					<b>12,928,431</b>



#	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
FIRST FLOOR					
	<b>REINFORCED CEMENT CONCRETE:</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in positioncomplete in all respects. (ii Ratio 1 :1 1/2: 3.				
	a) Columns	CFT	349.00	938.03	327,371
	<b>REINFORCED CEMENT CONCRETE:</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in positioncomplete in all respects. (i) Ratio (1 :2: 4) 90lbs cement 2 Cft Sand 4Cft Shingle 1/8" to 1/4" guage.	CFT	337.00	5501.72	1,854,079
	<b>BRICK MASONRY</b> Pacca brick work in ground floor in cement sand mortar (1:4)	%CFT	13227.41	6147.69	813,180
	add extra labour in item no 5 for brick work in first floor	%CFT	438.63	6147.69	26,966
	<b>CEMENT PLASTER (INTERNAL):</b> Cement plaster 1:4 upto 12' height. Add extra labour rate 32%				
	a) 3/8" thick	%SFT	2483.20	14183.44	352,203
	b ) 1/2" thick	%SFT	2580.84	14183.44	366,052
	<b>CEMENT PLASTER (EXTERNAL):</b> Cement plaster 1:4 upto 12' height.				
	a) 3/8" thick	%SFT	2483.20	7473.22	185,575
	b ) 1/2" thick	%SFT	2580.84	7473.22	192,872
	<b>COLOUR CRETE :</b> Providing & fixing colour crete wall surface to provide, durable crust and aesthetics having thickness upto 3/4" with specified colour having water, fire and termite resistance (upto 20'-0" height).	%SFT	6319.50	6725.90	425,043

	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
16a/	<b>MATT FINISH:</b> Preparing the surface and painting with matt finish i/c rubbing the surface with Bathy (silicon carbide rubbing brick) filing the voids with zink/chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete (new surface)	%SFT	1989.62	12894.03	256,542
13/	(b) Second coat.	%SFT	727.38	12894.03	93,789
23/	<b>PRIMARY COAT CHALK DISTEMPER (CEILING):</b> Primary coat of Chalk under distemper (for ceiling).	%SFT	442.75	5900.24	26,123
10/	<b>2 COATS DISTEMPER:</b> Distemping b) Two Coats	%SFT	1043.90	5900.24	61,593
10/	<b>DEODAR PANEL DOORS:</b> <b>(FOR DOCTOR &amp; NURSING)</b> First class deodar wood wrought, joinery in doors and windows etc, fixed in position including chowkats hold fast hinges, iron tower bolts, chocks cleats, handles and cords with hooks, etc. (b) 1-3/4" thick. Deduct rate of Item # 25/P-61 from rate of this item Rate = 1273.76 - 370.83 = 902.93				
10/	a) Doors	P.Sft	902.93	69.30	62,573
11/	<b>FRENCH POLISHING:</b> <b>(ON DOORS, WINDOWS &amp; VENTILATOR)</b> French Polishing complete (a) new work	%SFT	3841.75	138.60	5,325
10/	<b>MORTICE LOCK:</b> Providing and fixing approved quality mortice lock	Each	1786.13	7.00	12,503
11/	<b>PAINTING GUARD BARS, IRON BARS:</b> (d) Preparing surface and painting guard bars, gate of iron bars, gratings, railing (including standard braces, etc) And similar open work.				
	Primer coat	%SFT	521.95	321.66	1,679
	Each subsequent coat of paint.	%SFT	374.44	321.66	1,204
12/	<b>CONCRETE(1:2:4) FOR BASE OF TOILET FLOORING:</b> Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels: b) 1 1/2" thick	%SFT	2548.29	133.75	3,408

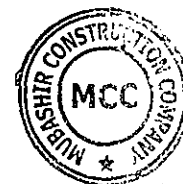




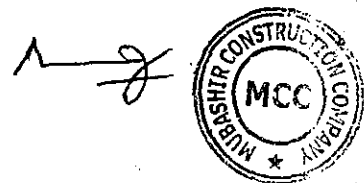
Description of Item	Unit	Rate	Qty	Amount
		(Rs.)		
<b>SCREEDING FOR ROOF:</b> Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels: (C) 3" thick	%SFT	4411.82	6870.00	303,092
<b>BITUMEN COATING:</b> (FOR ROOF) Providing & fixing Bitumen felt paper of 60Lbs over roof i.e. cleaning of roof with wire brush and removing dust, applying bitumen coat at the rate of 34 Lbs per %sft as premix inter coats and then laying felt paper with 10% overlaps, then applying and spreading ball sand at the rate of 1 cft for 100sqft the cost also i/c necessary fire material, kerosene oil, wood, etc	P.SFT	54.70	6870.00	375,780
<b>WATER SPOUT:</b> 4" dia water spout of Purnallah.	Each	211.75	5.00	1,059
<b>ALUMINIUM DOOR</b> Supplying & fixing in position aluminum channels framing for hinged door or alcop made with 5mm thick tinted glass glazing (Belgium) and alpha (Japan) locks i/c handles, stoppers etc. (b) Deluxe model (bronze)	SFT	1507.66	442.75	667,516
<b>ALUMINIUM WINDOWS &amp; VENTILATORS:</b> Supplying & fixing in position aluminum channels framing for sliding windows & ventilators of alcop made with 5mm thick tinted glass glazing (Belgium) & aluminum fly screen i/c handles stoppers & locking arrangement etc. complete (b) deluxe model (bronze)				
a) Windows & Ventilators	P.Sft	1647.69	382.80	630,736
<b>GLAZED TILES FOR FLOORING:</b> Laying floor of approved coloured with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete	%SFT	27747.06	133.75	37,112
<b>GLAZED TILES (DADO):</b> Glazed tile dado 1/4" thick laid in cement over 1" cement sand mortar 1:4" thick including lablog	%SFT	28200.00	440.00	12,408
<b>TOR STEEL:</b> Fabrication of tor steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and tensionings including cost of binding wires.	P.Cwt	5001.70	398.00	1,990,677
<b>G.I. FRAMES FOR DOOR</b> Providing & fixing G.I frames/choukhats of size 7"x2" or 4"x2"x3" for door using 20 gauge G.I sheet i.e welded hinges and locking at site with necessary hold fasts, filling with cement sand mix of ratio 1:6 and repairing the jambs. The cost also i.e all bridge, tools and plants used in making and fixing.	P.Rft	228.90	46.50	10,644

S. #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
	<b>NEW STEEL GRILL:</b>				
17/ 20/ 3	Providing and fixing iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" i/c and frame of flat iron patti of 3/4" x 3/4" i/c circle shape at 1-0 appt equivalent fitted with screws are pins i/c painting 3 coats with 1st coat of red oxide paint etc	SFT	194.16	321.66	62,454
	<b>PART-I FRIST FLOOR (SCHEDULE ITEMS) TOTAL IS =</b>				<b>9,268,845</b>
	<b>Schedule Items Total (G/F + F/F)</b>				<b>22,197,276</b>

Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
NON SCHEDULE (PART II)					
FOUNDATION					
OR-1	<b>STONE SOLING:</b> Providing and laying soling stones 6 inches to 9 inches (152 mm to 229 mm) size under floors including packing with spawls and chips and consolidating etc. complete.	CFT	120	4571.67	594317.1
OR 02	<b>SR CEMENT:</b> Providing and using sulphate resisting cement in place of ordinary portland cement in item of RCC..				
	Lean 1:4:8	Bags	35	323.60	11326.2
	Foundation Paid 1:2:4	Bags	35	492.65	17242.75
	Plinth Beam Ratio 1:2:4	Bags	35	771.52	27003.2
	Short Column Ratio 1:1.5:3	Bags	40	142.38	5695.2
	Situ Ratio 1:3:6	Bags	35	572.39	20033.65
OR 02	<b>1:9 C/S Blending:</b> Providing and laying in CC Blending 1:9 (1 cement 9 all in aggregate) cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge for filling voids in foundation, basement and plinth including compacting, curing etc. complete, foundation and basement up to 5 feet (1.52 m) depth and plinth up to 4 feet (1.2 m) height from ground level.	CFT	160	352.73	56436.8
					1086359.5

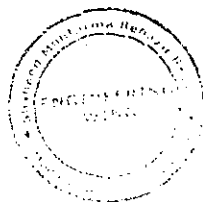
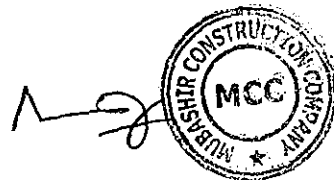


Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
GROUND FLOOR					
05	<b>PORCELAIN TILES :</b> Providing and laying Porcelain tiles laid in cement mortar or lime mortar 1:2 as per approved quality & design complete. size 16" x 16"	P.Sft	290	6419.88	1861765.2
06	<b>PORCELAIN TILES SKIRTING:</b> Providing and fixing Porcelain tile upto 3/8" thick of 8"x 10" (203mm x 254mm) size in dado and skirting in over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement and washing the tile, curing and cleaning etc. complete.	P.Sft	290	348.67	101114.3
04	<b>VERONA MARBLE:</b> Providing and fixing 3/8" thick Verona marble tiles of approved quality and colour shade size on stairs as specified in drawings in steps and risers skirting and facing removal / tucking of existing plaster surface etc over 1/2" thick base of cement mortar 1:2 setting mortar base including fillings the joints and washing the tiles with white cement , slurry current , finishing cleaning and polishing etc complete . (a) (12" x 12") for new work	SFT	296	159.75	47286
05	<b>VERONA MARBLE SKIRTING</b> Providing and fixing Verona tile upto 1/2" thick 8"x 10" (203mm x 254mm) size in dado and skirting in over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement and washing the tile, curing and cleaning etc. complete.	SFT	296	39.70	11751.2
06	<b>RAILING</b> Providing and fixing S.S. pipe railing of 2" (50 mm) diameter, comprising, vertical posts and horizontal bracing of S.S. pipe of the same dia as per design including cost of specials, bends, threading, cutting and making good the floor or wall of any kind in cement concrete 1:2:4 etc. complete in any floor	RFT	700	25.00	17500
07	<b>GYPSON FALSE CEILING</b> Gypsum board tiles (including all accessories i.e plum, T, angles & clips)	SFT	107	6110.60	653834.2
PART - II GROUND FLOOR NON - SCHEDULE ITEM) TOTAL (S =					2693250.9



Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
FIRST FLOOR					
OR 02	<b>PORCELAIN TILES :</b> Providing and laying Porcelain tiles laid in cement mortar or lime mortar 1:2 as per approved quality & design complete. size 16" x 16"	P.Sft	290	5434.97	1576141.3
OR 03	<b>PORCELAIN TILES SKIRTING:</b> Providing and fixing Porcelain tile upto 3/8" thick of 8"x 10" (203mm x 254mm) size in dado and skirting in over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement and washing the tile, curing and cleaning etc. complete.	P.Sft	290	377.97	109611.3
OR 04	<b>VERONA MARBLE:</b> Providing and fixing 3/8" thick Verona marble tiles of approved quality and colour shade size on stairs as specified in drawings in steps and risers skirting and facing removal / tucking of existing plaster surface etc over 1/2" thick base of cement mortar 1:3 setting mortar base including fillings the joints and washing the tiles with white cement, slurry current, finishing cleaning and polishing etc complete. (a) for new work	SFT	296	1480.05	438094.8
OR 05	<b>VERONA MARBLE SKIRTING</b> Providing and fixing Verona tile upto 1/2" thick 8"x 10" (203mm x 254mm) size in dado and skirting in over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement and washing the tile, curing and cleaning etc. complete.	SFT	296	1280.50	379028
OR 06	<b>RAILING</b> Providing and fixing S.S. pipe railing of 2" (50 mm) diameter, comprising, vertical posts and horizontal bracing of S.S. pipe of the same dia as per design including cost of specials, bends, threading	RFT	700	35.00	24500
OR 07	<b>GYPSON FALSE CEILING</b> Gypsum board tiles (including all accessories i.e plum, T, angles & clips)	SFT	107	5900.24	1016525.6 631325 215570 354390.6
PART - II FIRST FLOOR NON - SCHEDULE ITEM) TOTAL IS =					1086359.5
Non-Schedule Items Total (G/F + F/F)					2693250.9

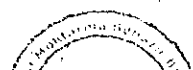
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**PLUMBING WORK**

**BILL OF QUANTITIES OF  
CONSTRUCTION OF KIDNEY TRANSPLANT AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA  
PLUMBING WORKS  
SCHEDULE OF ITEM**

Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
SCH/C1/ ITEM 22/P-6)	Providing & fixing 1/2" dia, lead connection complete with a 1/2" dia brass stop cock, two brass nuts & lining jointed to lead pipe with plumber wiped solder joints 1/2" inches lead pipe to be of not less than 4lbs per lineal yard (S.I. No. 22/P-6).	Each	689.70	35.00	24,140
SCH/C3/ ITEM 2/P-9	Providing & fixing M.S clamps of the approved design to 4" i/c the cost of cutting and making good to wall or M.S bolts and nuts, 4" into wall including pipe distance pieces extra painting to match the colour of the building (S.I. No. 2/P-9).	Each	72.16	35.00	2,526
SCH/C3/ ITEM 14/P-10).	Providing & fixing M.S clamps of the approved design to 3" i/c the cost of cutting and making good to wall or M.S bolts and nuts, 3" into wall including pipe distance pieces extra painting to match the colour of the building (S.I. No. 14/P-10).	Each	264.00	42.00	11,088
SCH/C3/ ITEM 12(B)/P-18)	(b) S/Fixing concealed Tee stop cock of superior quality with c.p head 1/2" dia (S.I.No. 12(B)/P-18).	Each	889.46	36.00	32,021
SCH/C3/ ITEM 13(a)/P-19)	(b) S/Fixing long bib-cock of superior quality with c.p head 1/2" dia (S.I. No. 13(a)/P-19).	Each	1109.46	6.00	6,657
SCH/C3/ ITEM. (i)/P-24	Supplying & fixing 6" x 4" earthen gully trap with 4" outlet complete with 4" thick 1:2:4 C.C for bed & 1/2 thick cement plaster (1:3) to the kerb C.I grating 6" x 6" and C.I. cover and frame 12"x12" (inside) etc Complete (b) earthen ware glazed gully trap(a) (i) 6"x6"x4" (i) With C.I Cover and Frame(S.I. No. 1(i)/P-24.	Each	1220.67	17.00	20,751
SCH/C2/ ITEM. 1/P-46).	Constructing manhole or inspection chamber for the required diameter of circular sewer and 3'-6"(1067mm) depth with walls of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick inside of walls and 1" (25mm) thick over benching and channel i/c fixing C.I manhole Cover with Frame of Clear opening 1-1/2' x 1-1/2' (457x457 mm) of 1.75 cwt (88.9) embedded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S Steps 6' (150 mm) Wide Projecting 4" (102mm) from the face of wall at 12" (305 mm) C/C duly Painted Etc. Complete as per standard Specification and Drawing. (a) 4" to 12" dia 2'x2'x3'-6" (S.I.No. 1/P-46)).	Each	14748.00	9.00	132,732
SCH/C2/ ITEM. 1/P-7).	Providing and fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long C.P brass Screws.(l) Towel rail 36" long (a) 3/4" dia round or square (standard pattern) (S.I. No.1(i)/P-7).	Each	1269.95	21.00	26,668.95
SCH/C2/ ITEM. (b)/P-7).	Providing and fixing C.P brass toilet paper holder of standard size with chrome plated brass brackets complete (similar to two ford design No.1108)(b) superior quality. (S.I. No.2(b)/P-7).	Each	1071.40	14.00	14,999.60



SCH/C2/ ITEM. 6/P- 8).	Supplying & fixing soap tray of made of plastic of superior quality and design with fine finishing with c.p screws etc complete (S.I. No.6/P-8).	Each	169.40	25.00	4,235.00
SCH/C6/ ITEM.19a/ P-19	Providing & fixing C.P muslim shower with double bib cock & ring pipe (S.I. No.19(a)/P-19).	Each	3432.00	13.00	44,616
SCH/C6/ ITEM.5/P- 17	Supplying & fixing handle valves (china ) (S.I. No.5/P-17)				
	i) 3/4" dia	Each	271.92	36.00	9,789.12
	ii) 1" dia	Each	365.42	7.00	2,557.94
	iii) 1-1/2" dia	Each	640.42	5.00	3,202.10
SCH/C6/ ITEM19(a) /P-6)	Providing and fixing steel stainless local make complete with cast iron or wrought iron brackets 6 inches built in wall, 1-1/2" rubber plug chrome brass chain 1-1/2" c.p brass waste with 1-1/2" plate P.V.C waste pipe and making good in cement concrete 1:2:4 a) Steel sink stainless sized 40" x 20" local making (Standard Pattern) (S.I. No.19(a)/P-6)	Each	5052.30	13.00	65,679.90
SCH/C6/ ITEM20 / P-19)	Supplying & fixing telephonic shower with ring pipe etc complete (S.No 20 / P-19)	Each	1122.00	5.00	5,610.00
SCH/C6/ ITEM17 /P- 19)	Supplying & fixing sink mixture cock of each superior quality with c.p head etc complete (S.I. No.17 /P-19)	Each	2745.60	13.00	35,692.80
SCH/C6/ ITEM14B /P-19)	Supplying & fixing wash basen mixture of superior quality with c.p head 1/2" dia (S.I. No.14 b /P-19)	Each	3179.00	14.00	44,506.00
SCH/C1/ ITEM 8 / P- 3 )	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with and including the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in to two coats after a primary coat of red lead paint , a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.p brass traps malloable iron or brass unions and making requiste number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (Standard pattern ) (S.No 8 / P-3 )	Each	4253.70	14.00	59,552
SCH/C1/ ITEM 4 / P- 2 )	Providing & fixing European type white glazed earthen ware wash down w.c pan complete with including the cost of white / black plastic seat ( Best Qty ) and lid with c.p brass hinges best quality and buffers 3 gallons plastic flushing cistern with internal fitting with fitting clamp 3/4" dia. and cutting and making requistic number of holes in walls, plinth and floor for pipe connection and making good in cement concrete 1:2:4 ( S.No 4 / P-2 )	Each	5339.40	14.00	74,752
SCH/C1/ ITEM 09 / P-3 )	Add extra for labour for providing and fixing of earthen ware pedestal white or coloured glazed (S.No 9 / P-3 )	Each	938.47	14.00	13,139
SCH/C2/ ITEM 4B / P-7 )	Providing and fixing 15" x 12" bavelled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat (b) Superior Quality (S.No 4(b) / P - 7 )	Each	2047.76	14.00	28,669
Total					663,582

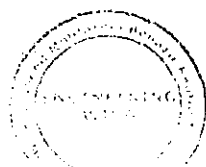


NON SCHEDULE OF ITEM						
S.No	Item #	Description of Item	Unit	Rate (Rs.)	Qty	Amount
	OR 01	Supply & fix UPVC (Dadex or Equivalent or approved by engineer incharge) fitting with 'Z' joint & rubber ring etc.				
		(a) Elbow / Bend 110 mm or 4" dia	Each	3885.0	4.00	15540
		(b) Elbow / Bend With Door 110 mm or 4" dia	Each	4500	4.00	18000
		(c) Tee 110 mm dia	Each	8076	6.00	48456
		(d) Socket 110 mm dia	Each	799	7.00	5593
		(e) UPVC Tee With Door 110 mm dia	Each	5517	14.00	77238
	OR 02	Supply & fix UPVC (Dadex or Equivalent or approved by engineer incharge) fitting with 'Z' joint & rubber ring etc.				
		(a) Elbow / Bend 75 mm or 3" dia	Each	3118	13.00	40534
		(b) Tee 75 mm dia	Each	3201	13.00	41613
		(c) Socket 75 mm dia	Each	550	8.00	4400
		(d) UPVC Tee With Door 75 mm dia	Each	4438	14.00	61992
	OR 03	Providing & laying PPR PN-20 (Dadex or approved by engineer incharge) pipe with all fittings i.e socket, bend tee, elbow where required. (for cold water pipe)				
		(a) 20mm (3/4") dia PPR	Rft	56.40	414.00	23350
		(b) 1 mm (1")	Rft	72.81	22.00	1602
		(d) 38mm (1-1/2") dia	Rft	264	97.00	25608
	OR 04	Providing & laying PPR PN-20 (Dadex or approved by engineer incharge) pipe with all fittings i.e socket, bend tee, elbow where required. (for Hot water pipe)				
		(a) 20mm (3/4") dia PPR	Rft	60	415.00	24900
		(b) 1 mm (1")	Rft	72.81	107.00	7791
	OR 05	Supply & laying UPVC (Dadex or approved by engineer incharge) soil and waste pipe complete 'Z' joint and rubber ring all as specified including socket, bend, tee all fittings 4" dia (110 mm) etc complete.	Rft	247.19	82.00	20270
	OR 06	Supply & laying UPVC (Dadex or approved by engineer incharge) soil and waste pipe complete 'Z' joint and rubber ring all as specified including socket, bend, tee all fittings 3" dia (75 mm) etc complete.	Rft	165.36	183.00	30261
	OR 07	Supply & fix UPVC Dadex or approved by engineer incharge vent cowel 110mm (4" dia) on top of vent pipe.	Each	311	47.00	14617
	OR 08	Supply & fix UPVC Dadex or approved by engineer incharge vent cowel 110mm (3" dia) on top of vent pipe.	Each	280	108.00	30240
	OR 09	Providing & fixing UPVC floor trap (DADEX or approved by engineer incharge) with 4" dia inlet and 4" dia outlet of the approved self cleaning design with a UPVC Grating with or without a vent arm i/c cost of making requisite number of holes in walls plinth and floor for pipe connectons and making good cement concrete 1:2:4.	Each	450	40.00	18000
	OR 10	Providing UPVC pipe with collars class "B" and digging the trenches to required depth and fixing imposition i/c cutting, fitting & jointing with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe and refilling with excavated staff.				
		a.9" dia RCC Pipe Class B	Rft	700	267.00	186900



Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
OR 11	Hands free taps and mixers foot tap can be connected with two 15 mm flexible hoses. The AF-BFV stainless steel boxed including thermostatic valve to pre-mix the hot and cold water. Good Quality	Each	4124.25	2.00	8249
OR 12	Electric geyser 45 litres capacity complete with thermostate safety valves supply and fixing.	Each	10216.62	2.00	20433
Total of Non Schedule Items					725585

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# ELECTRICAL WORK

**BILL OF QUANTITIES OF  
CONSTRUCTION OF KIDNEY TRANSPLANT AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA  
SCHEDULE ITEM ELECTRICAL WORKS**

EM #	DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
C2/ EM 2-15)	Wiring for light or fan point with (3/.029) PVC insulated wire in 20mm (3/4") PVC conduite recessed in the wall or column as required.	Point	1130	232	262160
C2/ EM 2-15)	wiring for plug point (3/.029) PVC insulated wire in 20mm (3/4") PVC conduite recessed in the wall or column as/ require required	Point	985	78	76830
C1/ 10 Pg- 2	P/Laying (Main or Sub Main) Pvc insulated with size 2-7/.029 copper conductor in 20mm (3/4") PVC conduite recessed in the wall or column as required (for pp & circuit wiring).	Mtr	222	20	4440
C1/ 12 Pg- 2	P/Laying (Main or Sub Main) Pvc insulated with size 2-7/0.44 (6mm <sup>2</sup> ) copper conductor in (3/4") dia PVC conduite recessed in the wall, column as required (For Split AC)	Mtr	341	300	102300
C1/ 104 12	P/Laying (Main or Sub Main) Pvc insulated & pvc shethed with 4 core copper conductor 600/1000 volts size 35mm <sup>2</sup> (From M. D.B. to GF D.B).	Mtr	2529	10	25290
C1/ 103 12	P/Laying (Main or Sub Main) Pvc insulated & pvc shethed with size 4 core copper conductor 600/1000 volts size 25mm <sup>2</sup> (From Main DB to FF DB)	Mtr	1909	15	28635
C1/ 118 14	P/Laying (Main or Sub Main) PVC insulated & PVC sheeted with 4 core Armoured copper conductor 600/1000 volts size 95mm <sup>2</sup> (From Suply Point to Main DB)	Mtr	7520	50	376000
C11/ 227 33	Providing and fixing three pin power plug 10/15 amp plug/socket flush type on metal board & covered with plastic sheet	No.	162	3	486
C11/ 2278 33	Providing and fixing bakelite / Plastic ceiling rose with two terminals	No.	72	10	720
<b>TOTAL AMOUNT OF SCHEDULE ITEM</b>					<b>876861</b>

ITEM #	DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
NON SCHEDULE ITEM ELECTRICAL WORKS					
OR-1	Providing and fixing bulk head fitting with brass holder and glass cover including 25 w Saver lamp	No.	470	15	7050
OR-2	Providing and fixing operation theatre light (imported)	No.	50000	2	100000
OR-3	Providing & Fixing energy saver superior quality 25w & fixing on existing holder etc complete	No.	295	142	41890
OR-4	Providing and fixing led emergency light 50w	No.	2100	6	12600
OR-5	Providing and fixing 4 1/2" x 4 1/2" ms di casted powder coated recessed type fan clamp box with 3/8" dia ms bar fan clamp fixed on roof at casting time as required	No.	350	65	22750
OR-6	Providing and fixing 6 A fan dimmer fixed on plastic top cover sheet on 14 swg metal board recessed in the wall or column including connection	No.	340	65	22100
OR-7	Providing and fixing 1 gang switch clipsal or equalant sheet flush type on metal board	No.	700	12	8400
OR-8	Providing and fixing 2 gang switch & socket clipsal or equalant or equalant sheet flush type on metal board	No.	972	6	5832
OR-9	Providing and fixing 4 gang clipsal or equalant sheet flush type on metal board	No.	1780	8	14240
OR-10	Providing and fixing 10 gang switch & socket clipsal or equalant sheet flush type on metal board	No.	4100	30	123000
OR-11	Providing & fixing three pin 5 a plug & socket universal (superior quality)	No.	256	40	10240
OR-13	Providing and fixing well finished aluminium casted based glass cover water tide bulk head fitting complete with brass holder and 25 w Saver lamp including connection good quality	No.	710	14	9940
OR-14	Providing and fixing AC plug 20/25 amp plug/socket flush type on metal board & covered with plastic sheet	No.	1690	18	30420
OR-15	Providing and instaling PABX 3/8 lines (Panasonic)	No.	68000	1	68000
OR-16	Providing and instaling cansole set (Panasonic)	No.	27000	1	27000
OR-17	Providing and instaling Telephone set (Panasonic)	No.	5000	8	40000
OR-18	Providing and instaling UPS (Star tech) along with 1 nos batteries including necessary wiring as required.	No.	100000	2	200000
OR-19	Providing and fixing electric geyser 30 galon including making connection (imported)	No.	38000	2	76000
OR-20	Providing and instaling computer core-i-3 branded new complete with 18.5" lcd monitor (HP, Dell)	No.	95000	2	190000
OR-21	Providing and instaling printer black & white branded new (HP)	No.	16000	2	32000
OR-22	Providing and fixing Air cutter fan unit (for main entrance)	No.	95000	1	95000
OR-23	Providing and fixing automatic Air freshner battery operated Complete in all respect (for surgical ward)	No.	40000	1	40000
OR-24	Providing and fixing fire extinguisher powder type 6 kg	No.	4900	4	19600
OR-25	Providing and fixing fire extinguisher Co2 5 kg	No.	5300	4	21200
OR-26	Providing and fixing LED TV 49" (Samsung, Sony)	No.	100000	2	200000
OR-27	Providing and fixing Electric hand drayer (Imported make)	No.	12000	2	24000
OR-28	Wiring for earthing point with (1 mm <sup>2</sup> ) PVC insulated wire recessed in the wall or column as required	Mtr	18	5000	90000
OR-29	Wiring for earthing point with (1.5 mm <sup>2</sup> ) PVC insulated wire recessed in the wall or column as required	Mtr	27	1400	37800
OR-30	Wiring for earthing point with (2.5 mm <sup>2</sup> ) PVC insulated wire recessed in the wall or column as required	Mtr	41	1400	57400

ITEM #	DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
OR-31	Providing & laying telephone cable 5 pair in ¾" dia pvc conduit recessed in wall, column & roof as required	Mtr	480	90	43200
OR-32	Providing and fixing AC plug 20/25 amp plug/socket flush type on metal board & covered with plastic sheet	No.	1650	26	42900
OR-33	Providing & laying coxil PVC insulated wire in 20mm (3/4") PVC conduite recessed in the wall or column including making connection with TV socket	Point	1300	1	1300
OR-34	Providing and fixing TV socket superior quality flush type on metal board	No.	816	1	816
	<b>FIRE ALARM SYSTEM</b>				
OR-35	Providing, Fixing, Testing, Commissioning optical smoke adressable sensor b-501-b5241e (m1-pse)	Nos	1100	60	66000
OR-36	Providing, Fixing, Testing, Commissioning adressable manual call point glass element sr 1t surface mounted	Nos	120	6	720
OR-37	Providing, Fixing, Testing, Commissioning intelligent wall mounted sounder lbpw,sdbd	Nos	130	6	780
OR-38	Providing, Fixing, Testing, Commissioning d*c4/2 10 loops network cable analogue addressable surface/ recessed mounting type fire alarm control panel	Nos	65000	1	65000
OR-39	Providing laying Pvc conduit pipe 1" dia recessed in wall, column and roof etc including all accessories such as socket, bend, tee, junction box, etc.	Mtr	280	200	56000
OR-40	Wiring for fire alarm system smoke sensor with 2.5mm² fire resistance cable in 1" dia existing Pvc pipe complete as required.	Mtr	300	350	105000
OR-41	Providing and fixing Telephone socket superior quality flush type on metal board (Philips, Orange, btisino equalant brand)	No.	520	8	4160
OR-42	Providing and fixing 30 cm (12") sweep metallic body exhaust fan complete with blades, motor, shutter etc including making hole in the wall & connection with 14.0076 flexible wire complete as required Millat / Pak / Asia / Climas / Younas / Royal.	No.	3000	10	30000
OR-43	Providing and fixing false ceiling fan 2' x 2' 15" dia i/c making connections. (Air flow)	No.	7200	56	403200
OR-44	Providing and fixing led light 2' x 2' 48 w false ceiling type i/c making connections. (Philips, Orange, btisino, equalant imported)	No.	5000	142	710000
OR-45	Providing and fixing on wall Flood light 150 w (HPIT) having ip 65 classification with 150 w lamp, choke, capacitor, igniter & internal wiring complete in all respect as required or instruction of E.I	No.	15500	2	31000
OR-46	Providing and fixing Earthing set with 2'x2'x1/8" copper plate buried in the ground at a depth of 12 feet or less if water comes out from the ground level (salt & charcoal, or earthing chemical powder) etc. making the pit 12 feet deep by excavation of all type of soil (except soft or hard rock) including fixing of 2x8 SWG copper wire in 1/2" dia GI conduit complete in as respect as required.	Job	25000	1	25000

ITEM	DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
OR-47	<b>GF DB</b> Providing & Fixing, testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder coated paint including all fastening material including wiring with suitable gauge PVC wire complete in all respect (Pel, Libra, Rco, Karimi, Industrial Power Tech, Global Tech).  <b>Incoming:-</b> 100 amp Tp mccb 01 no Indicating lamp 03 nos <b>Out going:-</b> 10 A SP mcb 24 nos 16 A SP mcb (pp & pump) 03 nos 20 A SP mcb (Split AC) 11 nos 10 A SP mcb (Spare) 03 nos 20 A SP mcb (Spare) 02 nos	No.	100000	1	100000
OR-48	<b>FF DB</b> Providing & Fixing, testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder coated paint including all fastening material including wiring with suitable gauge PVC wire complete in all respect (Pel, Libra, Rco, Karimi, Industrial Power Tech, Global Tech).  <b>Incoming:-</b> 30 amp Tp mccb 01 no Indicating lamp 03 nos <b>Out going:-</b> 10 A SP mcb 19 nos 20 A SP mcb (Split AC) 15 nos 10 A SP mcb (Spare) 03 nos 20 A SP mcb (Spare) 01 no	No.	65000	1	65000
OR-49	<b>GF + FF MAIN DB ( 97 KW)</b> Providing & Fixing, testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder coated paint including all fastening material including wiring with suitable gauge PVC wire complete in all respect (Pel, Libra, Rco, Karimi, Industrial Power Tech, Global Tech).  <b>Incoming:-</b> 200 amp Tp mccb 01 no Volt meter with selector 01 no Ampere meter with selector 01 no Indicating lamp 03 nos	NO	75000	1	75000
<b>TOTAL AMOUNT OF NON SCHEDULE ITEM</b>					<b>3451538.0</b>

# **EXTERNAL ELECTRIFICATION**



**BILL OF QUANTITIES OF  
CONSTRUCTION OF KIDNEY TRANSPLANT AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA  
NON SCHEDULE ITEM EXTERNAL ELECTRIFICATION WORKS**

Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
OR-1	Providing and Instalng CCTV system with 3 nos night vision camera, 16 chanel DVR Camera accessories with complete cabling and 500 GB Hard Disk complete instalation & programming	No.	100000	1	100000
OR-2	Providing and instalng Transformer 200-KVA, 11kv/415 volts, 3phase 50 hz complete with making connection. (Johanson & Phillips)	No.	1	1	1
OR-3	Providing and fixing donkey pump 1 hp having suction and delivery 1" x 1" complete with motor, mounted on fixed frame as approved including wiring with 2.5 mm2 pvc	No.	30000	1	30000
OR-4	Providing and fixing bolard light (garden light) suitable pipe with base complete with glass shade and 25 w saver lamp	No.	5000	5	25000
OR-5	<u>ELEVATOR</u> Providing & Installation testing, commissioning of 10 passenger Elevator with complete all necessary Equipment as requiried (Germany, USA, Japan Origen) Item incluids Transportation loading unloading etc.	Nos	3000000	1	3000000
<b>TOTAL AMOUNT OF NONSCHEDULE ITEM</b>					<b>3155000</b>



SHAHEED MOHTARMA

**BENAZIR BHUTTO**

MEDICAL UNIVERSITY LARKANA

**Office of the Executive Engineer**

Phone: +92-74-9410911, Fax: +92-74-475234, [www.smbbmuh.edu.pk](http://www.smbbmuh.edu.pk)

No. SMBBMU/XEN/2018/796

Dated: 30<sup>th</sup> April, 2018

**"SAY NO TO CORRUPTION"**

Director (A&F),  
Sindh Public Procurement Regulatory Authority  
(SPPRA), Services General Administration &  
Coordination Department, Government of Sindh,  
Barrack No. 8, Sindh Secretariat No.04-A, Court Road,

**KARACHI**

Ph. No. 021-9205356-69.

Subject: **PUBLICATION OF THE AWARD OF CONTRACT UNDER RULE-50.**

Reference: (SPPRA Serial No.36048, Dated: 08<sup>th</sup> January, 2018)  
(BER SPPRA Serial No.13004, Dated: 06<sup>th</sup> February, 2018)

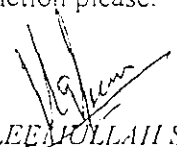
Dear Sir,

Please find enclosed herewith the required documents of following works attached as per SPPRA Rule (50) 2010 (Amended 2013).

S. #	Name of Work	Awarded Cost
01	Construction of Guest House at SMBB Medical University, Larkana	75,330,605
02	Construction of Kidney Transplant at SMBB Medical University, Larkana	40,979,929
04	Construction of Main Gate of CMC at SMBB Medical University, Larkana	27,878,604
05	Construction Internal Roads and Pathways at SMBB Medical University, Larkana	45,124,018
06	Rehabilitation of Gymnasium and Tennis Court at CMC, of SMBBMU, Larkana	11,804,131
	<b>Grand Total Amount</b>	<b>220,127,843</b>

- Bid Evaluation Report
- Letter of Acceptance
- Letter of Award
- Contract Evaluation Form
- Bill of Quantities (BOQs)

This is for your kind information and further necessary action please.

  
**ENGR. KALEEMULLAH SHAIKH**  
**EXECUTIVE ENGINEER**

**Copy for information to:**


- The Registrar, SMBB Medical University, Larkana.
- The Principal CMC, Larkana.
- The Director Finance, SMBB Medical University, Larkana
- The Director P&D SMBB Medical University, Larkana
- The P.S to Vice Chancellor, SMBB Medical University, Larkana.
- Office Record.

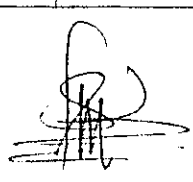
## Bid Evaluation Report


1. Name of Procuring Agency: **Shaheed Mohtarma Benazir Bhutto Medical University, Larkana.**
2. Tender Reference No: **No. SMBBMU/XEN/2017/677, Dated: 5th January, 2018.**
3. Tender Description/Name of work/item: **CONSTRUCTION OF MUSAFIR KHANA AT SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY, LARKANA.**
4. Method of Procurement: **Domestic/ Local.**
5. Tender Published: **SPPRA Web Site on 08-01-2018. On University website 08-01-2018**  
**Print & Electronic Media (SPPRA Serial No.36048, Dated: 08-01-2018).**
6. Total Bid documents Sold:- **04 Nos.**
7. Total Bids Received: **03 Nos.**
8. Technical Bid Opening date: (if applicable) **Not Applicable** (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): **Not Applicable.**
10. Bid(s) Rejected: **Nil.**
11. Financial Bid Opening Date: **24-01-2018.**
12. Bid Evaluation Report:
13. Estimated Cost: - **Rs: 18,561,596.00**

S No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1.	M/s Damas Engineering Larkana	Rs: 19,010,556.00	1 <sup>st</sup>	+ 2.419% (Above)	Acceptable due to 1 <sup>st</sup> lowest.	
2.	M/s Zahid Ali Jatoti Larkana	Rs: 20,278,200.00	2 <sup>nd</sup>	+9.248 % (Above)	2 <sup>nd</sup> Lowest	
3.	M/s Mubashir Construction & Company	Rs: 20,538,818.00	3 <sup>rd</sup>	+ 10.652% (Above)	3 <sup>rd</sup> Lowest	

Signatures of the Members of the Committee.

  
Engr. Ghulam Murtaza Noonari  
Assistant Engineer  
Board of Intermediate & Secondary  
Education Larkana

  
Sarfraz Ahmed Tunio  
Accounts Officer  
SMBB Medical University, Larkana

  
Engr. Kaleemullah/Shaiikh  
Executive Engineer  
SMBB Medical University, Larkana

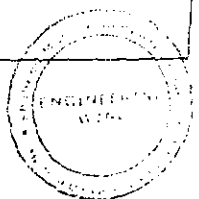
## FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the \_\_\_\_\_ day of 28th April 2008 between XEN, SMBBMU, Lakang (hereinafter called the "Procuring Agency") of the one part and M/s. Danna Engineering hereinafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain Works, viz R<sub>3</sub> = 19010556/7 should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

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 Conditions of Contract hereinafter referred to.
2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
  - (a) The Letter of Acceptance;
  - (b) The completed Form of Bid along with Schedules to Bid;
  - (c) Conditions of Contract & Contract Data;
  - (d) The priced Schedule of Prices/Bill of quantities (BOQ);
  - (e) The Specifications; and
  - (f) The Drawings
3. In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
4. The Procuring Agency hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.



IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

(Seal) **DAMAS ENGINEERING**

Signature of the Procuring Agency

(Seal) **Executive Engineer**  
**SMB Medical University**  
**LARKANA.**

Signed, Sealed and Delivered in the presence of:

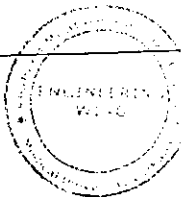
Witness:

*M. S. Ghulam Azhar*

(Name, Title and Address)

Witness:

*Engr. Mohammad Ali Siyal*  
**Engr. Mohammad Ali Siyal**  
**(Assistant Engineer - Electrical)**  
**SMBMU, Larkana.**





SHAHEED MOHTARMA  
**BENAZIR BHUTTO**  
MEDICAL UNIVERSITY LARKANA

Executive Engineer

No. SMBBMU/XEN/ 772 Dated: 24/04/ 2018

"SAY NO TO CORRUPTION"

M/s. Damas Engineering  
LARKANA.

WORK ORDER

SUBJECT: - CONSTRUCTION OF MUSAFIR KHANA AT SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY, LARKANA.

Ref: Your item/Percentage Rate Tender, Dated: 24-01-2018.

The Competent Authority is pleased to approve your B-I tender for the above mentioned work amounting to Rs. 19,010,556/- (*Rupees Nineteen Million Ten Thousand Five Hundred Fifty Six Only*) being the 1<sup>st</sup> Lowest in competition.

- (i) Sindh Government Composite Schedule of Rates 2012 (Civil Works).  
@ 20% Above (Twenty Percent Above)
- (ii) Non Schedule Items (Civil Work) Rs: 6,030,824/-
- (iii) Sindh Government Composite Schedule of Rates 2012 (Plumbing Works).  
@ 10% Above (Ten Percent Above)
- (iv) Non Schedule Items (Plumbing Work) Rs: 331,960/-
- (v) Sindh Government Composite Schedule of Rates 2012 (Electric Works).  
@ 10% Above (Ten Percent Above)
- (vi) Non Schedule Items (Electric Works) Rs: 714,100/-
- (vii) Non Schedule Items (External Electrification). Rs: 169,000/-

It may please be noted that :

1. The rebate offered by your firm will be deducted from work done of each Running Account Bill.
2. The work should be carried out according to Specification/Technical Sanction.
3. Material should be collected from approved quarries as mentioned in the estimate.
4. Taxes will be deducted as prescribed by the Government time to time from your payments.
5. An undertaking writing on BOND PAPER will have to be given by you to the effect that if change in Schedule "B"/Estimate made during the execution of the work, will be acceptable to you un-conditionally.
6. An undertaking in writing on BOND PAPER will have also to be given by you to the effect that where ever the nomenclature is not fully elaborated or not clear or there is /are any typographical errors in the Schedule "B" of the Tender, such item/ items will be read as given in the Schedule of Rates Vol-III Part-II (General) for finished items of the work enforce from 2012.

7. The work should be executed strictly in accordance with the specification and approved design and in conformity with the Schedule of progress appended to / appearing in clause 2 of the Contract Agreement. In the event of failure you will have to pay compensation to the Government as per terms and conditions of your contract agreement.
8. No cartage charges of any items of materials either supplied by the Department or arranged by the Contractor shall be paid
  9. No premium shall be paid on Non- Schedule items.
  10. Potable water for construction shall be arranged by the Contractors at site of work without any extra payment.
  11. All RCC/CC cost in situ shall be mechanically vibrated.
  12. Contractor has to supply & hand over all samples of the materials to Engineer In-charges free of cost .
  13. All Buildings debris & surplus stuff not required for use in construction shall be promptly removed from site and suitably disposed of by the Contractor for which no extra cost of cartage shall be paid.

You are, therefore, directed to please attend the office of the undersigned within Seven (07) days for executing the agreement duly adhesive stamped for completing the other formalities & to start the work at site and complete the work within (12) Twelve Months; according to drawing, design & specifications under the Supervision of undersigned.

The completion time period shall be reckoned from the actual date of start of the work.

  
**ENGR. KALEEMULLAH SHAIKH**  
**EXECUTIVE ENGINEER**

*Copy f.w.c.s to the:*

1. The Registrar SMBBMU, Larkana..
2. The Director (A&F), Sindh Public Procurement Regulatory Authority (SPPRA), Karachi.
3. The Director Finance SMBBMU, Larkana.
4. The Director P&D SMBBMU, Larkana.
5. The PS to Vice Chancellor SMBBMU, Larkana.
6. Office copy.



Executive Engineer

SHAHEED MOHTARMA  
**BENAZIR BHUTTO**

MEDICAL UNIVERSITY LARKANA

No. SMBBMU/XEN/786 / Dated: 23 /04/ 2018

"SAY NO TO CORRUPTION"

M/s. Damas Engineering  
LARKANA

LETTER OF ACCEPTANCE /INTENT

SUBJECT: -CONSTRUCTION OF MUSAFIR KHANA AT SHAHEED MOHTARMA  
BENAZIR BHUTTO MEDICAL UNIVERSITY, LARKANA.

Ref: Your item/Percentage Rate Tender, Dated: 24-01-2018.

Gentleman


I am pleased to inform you that your Item/ Percentage rate tender for execution of the above subjected work consisting the scope attached herewith, at the cost of Rs. 19,010,556/- (*Rupees Nineteen Million Ten Thousand Five Hundred Fifty Six Only*) has been accepted by the University Authorities being lowest in competition.

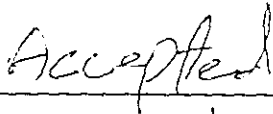

❖ *NO PREMIUM SHALL BE PAID ON QUOTED RATES.*

❖ *NO CARTAGE SHALL BE PAID SEPARATELY.*

❖ *NO ESCALATION ON ANY MATERIAL SHALL BE PAID SEPARATELY.*

You are, therefore, advised to please to attend the office of the undersigned within Seven(07) days for executing the agreement duly adhesive stamped for completing the other formalities so that the Work Order may be issued. However the work will be executed under the supervision of Assistant Engineer (Civil), SMBB Medical University, Larkana and Assistant Engineer (Electrical) SMBBMU, Larkana.

  
ENGR. KALEEMULLAH SHAIKH  
EXECUTIVE ENGINEER

  
\_\_\_\_\_  
  
\_\_\_\_\_  
DAMAS ENGINEERING

DAMAS ENGINEERING

Copy f.w.c.s to the:

1. The Registrar SMBBMU, Larkana.
2. The Director (A&F), Sindh Public Procurement Regulatory Authority (SPPRA), Karachi.
3. The Director Finance SMBBMU, Larkana.
4. The Director P&D SMBBMU, Larkana.
5. The PS to Vice Chancellor SMBBMU, Larkana.
6. Office copy.



# SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

## CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF  
WORKS, SERVICES & GOODS

- 1) NAME OF THE ORGANIZATION / DEPTT. SMBB Medical University, Larkana
- 2) PROVINCIAL / LOCAL GOVT. / OTHER Autonomous (Others)
- 3) TITLE OF CONTRACT Construction of Masjid Khana
- 4) TENDER NUMBER at SMBBMU, Larkana
- 5) BRIEF DESCRIPTION OF CONTRACT at SMBB Medical University, Larkana
- 6) FORUM THAT APPROVED THE SCHEME (03) No. SMBBMU/EN/792/Dated 24/4/2018
- 7) TENDER ESTIMATED VALUE Vice-Chancellor SMBBMU, Larkana
- 8) ENGINEER'S ESTIMATE  
(For civil works only) Rs: 18,56,159/-
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) (12) Twelve Months
- 10) TENDER OPENED ON (DATE & TIME) 24/11/2018 at 1:00 PM
- 11) NUMBER OF TENDER DOCUMENTS SOLD (04) Three Four  
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED (03) Three
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS (03) Three
- 14) BID EVALUATION REPORT  
(Enclose a copy) Copy Attached
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s. Dams Engineering Larkana
- 16) CONTRACT AWARD PRICE Rs: 19,01,055/-
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT  
(i.e. 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> EVALUATION BID).  
M/s. Dams Engineering Larkana  
M/s. Mubashir Construction Company  
M/s. Zahid Ali Jatoi Larkana
- 18) METHOD OF PROCUREMENT USED : - (Tick one)
 

a) SINGLE STAGE - ONE ENVELOPE PROCEDURE <u>Yes</u>	<input checked="" type="checkbox"/>
b) SINGLE STAGE - TWO ENVELOPE PROCEDURE _____	<input type="checkbox"/>
c) TWO STAGE BIDDING PROCEDURE _____	<input type="checkbox"/>
d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE _____	<input type="checkbox"/>

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e. EMERGENCY, DIRECT CONTRACTING ETC. WITH BRIEF REASONS:

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT VC SMBBMU, 20skana

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

21) ADVERTISEMENT :

i) SPPRA Website  
(If yes, give date and SPPRA Identification No.)

Yes	36048 Dated 8/1/2018
No	

ii) News Papers  
(If yes, give names of newspapers and dates)

Yes	Jung 6/1/2018 Dawar 6/1/2018
No	Hawish 6/1/2018

22) NATURE OF CONTRACT

Domestic Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
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23) WHETHER QUALIFICATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

24) WHETHER BID EVALUATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A  
METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------

26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED  
BID / BEST EVALUATED BID (in case of Consultancies)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY  
COMPLIANT?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT  
THE TIME OF OPENING OF BIDS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF  
CONTRACT?

(Attach copy of the bid evaluation report)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

31) ANY COMPLAINTS RECEIVED  
(If yes, result thereof)

Yes	
No	NO

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS  
(If yes, give details)

Yes	
No	NO

33) WAS THE EXTENSION MADE IN RESPONSE TIME?  
(If yes, give reasons)

Yes	
No	NO

34) DEVIATION FROM QUALIFICATION CRITERIA  
(If yes, give detailed reasons.)

Yes	
No	NO

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT  
BLACK LISTED?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE  
SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO  
BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:  
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------


37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN  
THE CONTRACT (BANK GUARANTEE ETC.)?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

38) SPECIAL CONDITIONS, IF ANY  
(If yes, give Brief Description)

Yes	
No	NO

Signature & Official Stamp of  
Authorized Officer

  
Sindh Secretariat No. 4-A, Court Road, Karachi  
Sindh

FOR OFFICE USE ONLY

SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi

Tele: 021-9205356; 021-9205369 & Fax: 021-9206291



# SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA

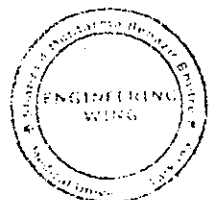
## BILL OF QUANTITIES FOR CONSTRUCTION OF MUSAFIR KHANA

CONSULTANTS



**ESS.I.AAR**

Planning, Engineering & Services Consultants



**BILL OF QUANTITIES OF  
CONSTRUCTION OF MUSAFIR KHANA AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY  
LARKANA**

S.No	ITEMS OF WORKS	COST (Rs.)
1	MUSAFAR KHANA	
	<b>TOTAL AMOUNT</b>	<b>₹19010556.2</b>

(Nineteen Million Ten Thousand Five Hundred Fifty Six only)

SEAL  
Executive Engineer  
Seal and Sign of Client  
SMBB Medical University  
LARKANA.

DAMAS ENGINEERING  
Seal and Sign of Contractor

*[Signature]*

*[Signature]*

**BILL OF QUANTITIES OF  
CONSTRUCTION OF MUSAFIR KHAN AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA**

Description	Cost
<b>Cost Summary of Musafir Khana</b>	
Civil Works	
Schedule Items	9,276,839
10 % Premium on Schedule Items	(1855367.8)
on Schedule Items	(6030823.5)
Plumbing	R <sub>1</sub> =17163029
Schedule Items	324,162
10 % Premium on Schedule Items	(32416.2)
on Schedule Items	(331960)
Electrical	R <sub>1</sub> =688538
Schedule Items	250,807
10 % Premium on Schedule Items	(25080.7)
on Schedule Items	(714100)
	R <sub>1</sub> =9899157
<b>TOTAL OF A</b>	(=18841556.2)
<b>Cost Summary of External Electrification</b>	
Main Building	(=169000=)
<b>TOTAL OF B</b>	(=169000=)
<b>GRAND TOTAL OF A+B =</b>	R <sub>1</sub> =(19010556.2)

R<sub>1</sub>=19010556/-

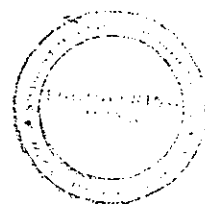
**DAMAS ENGINEERING**

# Civil Work

**BILL OF QUANTITIES OF  
CONSTRUCTION OF MUSAFIR KHANA AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA  
CIVIL WORKS**

Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
BASE ITEMS (PART I)					
	FOUNDATION				
SCH/C1/ item no.18b/ P-4	<b>EXCAVATION:</b> Excavation in foundation of Building Bridges and other structures including dagbelling dressing,refilling around structrure with excavated earth Watering and ramming lead upto 5 ft. (b) In ordinary soil.	%0Cft	3176.25	10629.87	33,763
SCH/C1/ item no.21/ P-4	<b>SURPLUS EARTH:(Left after Backfilling)</b> Filling, watering and ramming earth in floor with surplus earth from foundation lead upto the one chain and lift upto 5 ft.	%0Cft	1512.50	3543.29	5,359
SCH/C1/ item no.22/ P-4	<b>EARTH FILL FROM OUTSIDE: (FOR FLOORING)</b> Filling watering and ramming earth under floor with new earth (Excavated from outside) lead upto one chain and lift upto 5feet.	%0Cft	3630.00	2111.71	7,666
SCH/C1/ item no.8a/ P-2	<b>LEAD FOR EXCAVATED EARTH FROM OUTSIDE:</b> Extra for every 50 ft. additional lead or part thereof. (a) For earth work (soft, ordinary, hard and very hard.)	%0Cft	100.78	2595.39	262
SCH/C18/ item no.92/ P-109	<b>ANTI TERMITE:</b> Providing Anti-termmite treatment by spraying /sprinkling /spreading Neptachler 0.5% Emulsion as an overal pre construction treatment in slab type construction along external foundation trenches of the building over complete perimeter of the foundation trench etc, as per directions of Engineer Incharge	SFT	9.74	3826.00	37,265
SCH/C4/ item no.5-i/ P-16	<b>LEAN CONCRETE (1:4:8):</b> Cement concrete plain including placing, compacting, finishing and curing, complete(including screening and washing at stone aggregate without shuttering) (i)Ratio 1:4:8				
	a) Foundation Pad	%Cft	11288.75	818.28	92,374
	b) Below Internal Plinth Beam	%Cft	11288.75	445.25	50,263
	c) Below External Plinth Beam	%Cft	11288.75	648.28	73,183

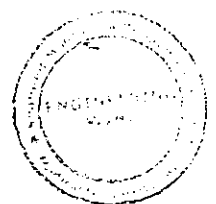
  
**DAMAS ENGINEERING**





Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
SCH/C4/ item no.6-a(i)/ P-16	<b>REINFORCED CEMENT CONCRETE:</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in position complete in all respects. (i) Ratio (1 :2: 4) 90lbs cement 2 Cft Sand 4Cft Shingle 1/8" to 1/4" guage.				
	a) Foundation Pad	CFT	337.00	2860.36	963.940
	b) UGWT	CFT	337.00	440.87	148.575
	c) Plinth Beam	CFT	337.00	965.27	325.294
SCH/C4/ item no.6-a(ii)/ P-16	<b>REINFORCED CEMENT CONCRETE: )</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in position complete in all respects. (ii) Ratio 1 :1 1/2: 3.				
	a) Short Column	CFT	349.00	243.33	84.921
SCH/C4/ item no.5h/ P-16	<b>C.C. PLAIN:</b> <b>(BELOW EXTERNAL PLINTH BEAM)</b> Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering (h) Ratio 1:3:6	%CFT	12595.00	449.70	56.640
SCH/C4/ item no.19b/ P-18	<b>FORMWORK:</b> Erection and removal of centering for RCC or plain cement works of partial wood (ii)vertical				
	b) For CC plain below external plinth beam.	%SFT	3127.41	521.66	16.314
SCH/C4/ item no.5h/ P-16	<b>C.C (1:3:6):</b> <b>(3" THICK FOR FLOORING)</b> Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering). (h) Ratio 1:3:6	%CFT	12595.00	956.50	120.471

  
**DAMAS ENGINEERING**

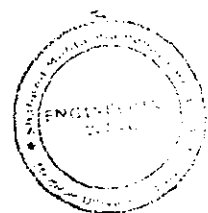


Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
SCH/C7/ item no.38/ P-38	<b>POLYTHENE SHEET:</b> Providing and laying single layer of polythene sheet 0.13 mm thick for water proofing as per specification and instructions of Engineer incharge.				
	b) Below flooring	SFT	10.70	3826.00	40,938
SCH/C11/ item no.9/ P-71	<b>BITUMEN COATING:</b> <b>(FOR VERTICAL ON SIDES OF PLINTH BEAM)</b> Bitumen coating to plastered or cement concrete surface.	%SFT	778.09	1791.51	13,940

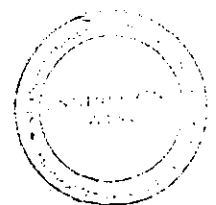


Item #	Description of Item	Unit	Rate (Rs.)	Qty	Amount
<b>GROUND FLOOR</b>					
SCH/C4/ item no.6-a(ii)/ P- 16	<b>REINFORCED CEMENT CONCRETE: )</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in positioncomplete in all respects. (ii Ratio 1 :1 1/2: 3.				
	a) Columns	CFT	349.00	446.94	155,931.01
SCH/C4/ item no.6-a(i)/ P- 16	<b>REINFORCED CEMENT CONCRETE: ,</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in positioncomplete in all respects. (i) Ratio (1 :2: 4) 90lbs cement 2 Cft Sand 4Cft Shingle 1/8" to 1/4" guage.				
	a) Beams	CFT	337.00	1120.45	377,591
	b) Slabs	CFT	337.00	1910.00	643,670
	c) Lintel	CFT	337.00	144.46	48,682
	d) Stair	CFT	337.00	42.00	14,154
	d) projection	CFT	337.00	491.00	165,465
SCH/C5/ ITEM no.5- 1(c)/ P-21	<b>BRICK MASONRY</b> Pacca brick work in ground floor in cement sand mortar (1:4)				
		%Cft	13227.41	4002.96	529,488
SCH/C9/ item no.11/ P-52	<b>CEMENT PLASTER (INTERNAL):</b> Cement plaster 1:4 upto 12' height.				
	a) 3/8" thick	%Sft	2197.52	10387.49	228,267
	b) 1/2" thick	%Sft	2283.93	10387.49	237,243
SCH/C9/ item no.11/ P-52	<b>CEMENT PLASTER (EXTERNAL):</b> Cement plaster 1:4 upto 12' height.				
	a) 3/8" thick	%Sft	2197.52	2898.34	63,692
	b) 1/2" thick	%Sft	2283.93	2898.34	66,196
SCH/C9/ ITEM no.44/ P-56	<b>COLOUR CRETE :</b> Providing & fixing colour crete wall surface to provide, durable crust and aesthetics having thickness upto 3/4" with specified colour having water, fire and termite resistance (upto 20'-0" height).	%SFT	6319.50	2898.34	183,161

  
**DAMAS ENGINEERING**

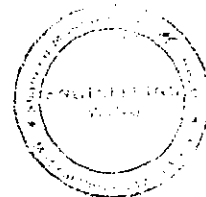


Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
SCH/C9/ item no.35a/ P-55	<b>MATT FINISH:</b> Preparing the surface and painting with matt finish l/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink/chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete (new surface)	%Sft	1989.62	10387.49	206,672
no.36b	(b) Second coat.	%Sft	727.38	10387.49	75,557
SCH/C9/ item no.23/ P-54	<b>PRIMARY COAT CHALK DISTEMPER (CEILING):</b> Primary coat of Chalk under distemper (for ceiling).	%Sft	442.75	3031.54	13,422
SCH/C9 item no.24b/ P-54	<b>2 COATS DISTEMPER:</b> Distemping b) Two Coats	%Sft	1043.90	3031.54	31,646
SCH/C10 item no.7b/ P-58	<b>DEODAR (FLUSH) DOORS :</b> First class deodar wood wrought, joinery in doors and windows etc, fixed in position including chowkats hold fast hinges, iron tower bolts, chocks cleats, handles and cords with hooks, etc. (b) 1-3/4" thick. Deduct rate of Item # 25/P-61 from rate of this item Rate = 1273.76 - 370.83 = 902.93				
	a) Doors	P.Sft	902.93	455.00	410,833 15
SCH/C11/ item no.7a/ P-71	<b>FRENCH POLISHING: (ON DOORS)</b> French Polishing complete (a) new work	%Sft	3841.75	910.00	34,960
SCH/C10/ item no.21/ P-60	<b>MORTICE LOCK: )</b> Providing and fixing approved quality mortice lock.	EACH	1786.13	20.00	35,722 60
SCH/C11/ item no.5d/ P-70	<b>PAINTING GUARD BARS, IRON BARS:</b> (d) Preparing surface and painting guard bars, gate of iron bars, gratings, railing (including standard braces, etc) And similar open work.				
(i)	Primer coat	%Sft	521.95	503.36	2,627
(ii)	Each subsequent coat of paint.	%Sft	374.44	503.36	1,885
SCH/C8/ item no.16b/ P-47	<b>CONCRETE(1:2:4) FOR BASE OF TOILET FLOORING:</b> Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels: b) 1 1/2" thick	%Sft	2548.29	733.00	18,679
SCH/C8/ item no.17/ P-48	<b>SCREEDING FOR ROOF:</b> Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels: C) 3" thick	%Sft	4411.82	3770.00	166,326
SCH/C7/ item no.37/ P-38	<b>WATER SPOUT:</b> Fixing water Spout or Purnalah.	Each	211.75	4.00	847 00



#	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
218	<b>BORING</b>				
226/	Boring and fixing 1 1/2" dia. Pressure pipe. (S.I No. 26/ P-102)				
	In ordinary soil	P.Lft	53.44	30.00	1,603
	In shingle	P.Lft	144.19	50.00	7,210
223	Cutting pipes Above 2" dia	P.Cut	66.55	40.00	2,662
224	Threading 1-1/2" dia Pressure Pipe	Per End	46.64	6.00	280
225	Assembling 1/12" dia pressure Pipe	%Lft	166.38	80.00	133
ITEM P-23	Providing laying uPVC Pressure pipe pipes of class D (equivalent make) fixing in trench i/c cutting fitting and jointing with Z joint with one rubber ring i/c testing with water to a head 122 meter or 400 ft.	Rft	226.00	80.00	181
	<b>ALUMINIUM WINDOWS &amp; VENTILATORS:</b>				
218	Supplying & fixing in position aluminum channels framing for sliding windows & ventilators of alcop made with 5mm thick tinted glass glazing (Belgium) & aluminum fly screen i/c handles stoppers & locking arrangement etc. complete (b) deluxe model (bronze)				
no.84b/ 108	b) Windows & Ventilators	P.Sft	1647.69	503.36	829,381.24
	<b>GLAZED TILES FOR FLOORING:</b>				
218/ item 225/ P-43	Laying floor of approved coloured with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete	%Sft	27747.06	733.00	203,396
	<b>GLAZED TILES (DADO):</b>				
218/ item 238/ P-45	Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.	%Sft	28299.30	1408.00	398,414
	<b>MARBLE TILES :</b>				
218/ item 228/ P-43	LAYING WHITE MARBLE FLOORING FINE DRESSED ON THE SURFACE WITHOUT SET IN LIME MORTER 1:2 INCLUDING RUBBING AND POLISHING OF THE JOINTS a) 3/4" thick flooring	P.SFT	567.48	1520.00	862,569.60
	<b>TOR STEEL:</b>				
SCH/C4/ TEM no.8b/ P-17	Fabrication of tor steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wires.	P.Cwt	5001.70	202.00	1,010,343
	<b>NEW STEEL GRILL:</b>				
SCH/C17/ item no.30/ P-94	Providing and fixing iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" i/c and frame of flat iron patti of 3/4" x 3/4" i/c circle shape at 1-0 aprt equivalent fitted with screws are pins i/c painting 3 coats with 1st coat of red oxide paint etc	SFT	194.16	503.36	97,732.38
	<b>G.I. FRAMES FOR DOOR</b>				
SCH/C17/ item no.29-/ P-93	Providing & fixing G.I frames/choukhats of size 7"x2" or 4 1/2"x3" for door using 20 guage G.I sheet i.e welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i.e all carriage, tools and plants used in making and fixing.	P.Rft	228.90	345.00	78,971
<b>PART-I GROUND FLOOR (SCHEDULE ITEMS) TOTAL IS =</b>					<b>9,276,839</b>

  
DAMAS ENGINEERING



No	Item #	Description of Item	Unit	Rate (Rs.)	Qty	Amount
NON SCHEDULE (PART II)						
		FOUNDATION				
	OR 01	<b>STONE SOLING:</b> Providing and laying soling stones 6 inches to 9 inches (152 mm to 229 mm) size under floors including packing with spawls and chips and consolidating etc. complete.	CFT	140	3261.33	456,586.2
2	OR 02	<b>SR CEMENT:</b> Providing and using sulphate resisting cement in place of ordinary portland cement in item of RCC..				
		Lean 1:4:8	Bags	50	130.12	6506
		Concrete 1:1.5:3	Bags	50	48.92	2446
		Situ 1:2:4	Bags	50	547.70	27385

Total: (492983)



**DAMAS ENGINEERING**

Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
GROUND FLOOR					
OR 01	<b>PORCELAIN TILES :</b> Providing and laying Porcelain tiles laid in cement mortar or lime mortar 1:2 as per approved quality & design complete. size 16" x 16"	P.Sft	290	128.00	37120
OR 02	<b>PORCELAIN TILES SKIRTING:</b> Providing and fixing Porcelain tile upto 3/8" thick of 8"x 10" (203mm x 254mm) size in dado and skirting in over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement and washing the tile, curing and cleaning etc. complete.	P.Sft	280	58.93	16500
OR 03	<b>RAILING</b> Providing and fixing S.S. pipe railing of 2" (50 mm) diameter, comprising, vertical posts and horizontal bracing of S.S. pipe of the same dia as per design including cost of specials, bends, threading, cutting and making good the floor or wall of any kind in cement concrete 1:2:4 etc. complete in any floor	RFT	900	25.00	22500
OR 04	<b>MARBLE TILES (DADO):</b> Marble tile dado 1/2" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing. 6" x 6"	SFT	300	1110.00	333000
OR 05	<b>VERONA MARBLE:</b> Providing and fixing 3/8" thick Verona marble tiles of approved quality and colour shade size on stairs as specified in drawings in steps and risers skirting and facing removal / tucking of existing plaster surface etc over 1/2" thick base of cement mortar 1:2 setting mortar base including fillings the joints and washing the tiles with white cement , slurry current , finishing cleaning and polishing etc complete . (a) (12" x 12") for new work	SFT	300	222.79	66837
OR 06	<b>STEEL FRAME:</b> Providing and instating Steel frame of mild steel to supported for fiber glass shed	SFT	800	3265.77	2612616
OR 07	<b>FIBER GLASS SHEET:</b> Supplying & fixing 5mm thick fibre glass with iron frame and provide 8"x8" MS plate and vertical post 3" dia MS pipe of 12.5' height embedded in foundation 1:2:4 with nuts and bolts and also include the cost of enamel paint etc complete as per drawing.	SFT	750	3265.77	2449327.5
PART - ii ( NON - SCHEDULE ITEM) TOTAL IS =					6030823.5

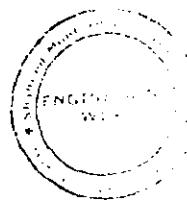
**PLUMBING WORK**



**BILL OF QUANTITIES OF  
CONSTRUCTION OF MUSAFIR KHANA AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA  
2 (B) SCHEDULE OF ITEM (B), PLUMBING WORKS**

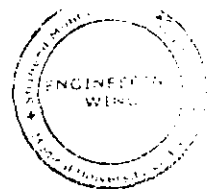
No	Item #	Description of Item	Unit	Rate	Qty	Amount
				(Rs.)		
1	SCH/C1/ ITEM 22/P-6)	Providing & fixing 1/2" dia, lead connection complete with a 1/2" dia brass stop cock, two brass nuts & lining jointed to lead pipe with plumber wiped solder joints 1/2" inches lead pipe to be of not less than 4lbs per lineal yard	Each	689.70	18	12,415
2	SCH/C3/ ITEM 2/P-9	Providing & fixing M.S clamps of the approved design to 4" i/c the cost of cutting and making good to wall or M.S bolts and nuts, 4" into wall including pipe distance pieces extra painting to match the colour of the building	Each	72.16	10	722
3	SCH/C3/ ITEM 14/P-10)	Providing & fixing M.S clamps of the approved design to 3" i/c the cost of cutting and making good to wall or M.S bolts and nuts, 3" into wall including pipe distance pieces extra painting to match the colour of the building	Each	264.00	6	1,584
4	SCH/C3/ ITEM 12(B)/P-18)	(b) S/Fixing concealed Tee stop cock of superior quality with c.p head 1/2" dia	Each	889.46	18	16,010
5	SCH/C3/ ITEM 13(A)/P-19)	(b) S/Fixing long bib-cock of superior quality with c.p head 1/2" dia	Each	1109.46	16	17,751
6	SCH/C3/ ITEM 1(i)/P-24	Supplying & fixing 6" x 4" earthen gully trap with 4" outlet complete with 4" thick 1:2:4 C.C for bed & 1/2 thick cement plaster (1:3) to the karb C.I grating 6" x 6" and C.I. cover and frame 12"x12" (inside) etc Complete (b) earthen ware glazed gully trap(a) (i) 6"x6"x4" (i) With C.I Cover and Frame	Each	1220.67	6	7,324
7	SCH/C2/ ITEM 1/P-46).	Constructing manhole or inspection chamber for the required diameter of circular sewer and 3'-6"(1067mm) depth with walls of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick inside of walls and 1" (25mm) thick over benching and channel i/c fixing C.I manhole Cover with Frame of Clear opening 1-1/2' x 1-1/2' (457x457 mm) of 1.75 cwt (88.9) embedded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S Steps 6" (150 mm) Wide Projecting 4" (102mm) from the face of wall at 12" (305 mm) C/C duly Painted Etc. Complete as per standard Specification and Drawing. (a) 4" to 12" dia 2'x2'x3'-6"	Each	14748.00	6	88,488
8	SCH/C2/ ITEM 1/P-7).	Providing and fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long C.P brass Screws.(l) Towel rail 36" long (a) 3/4" dia round or square (standard pattern)	Each	1269.95	4	5,079.80
10	SCH/C2/ ITEM 6/P-8).	Supplying & fixing soap tray of made of plastic of superior quality and design with fine finishing with c.p screws etc complete	Each	169.40	8	1,355.20

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SCH/C6/ ITEM.19a/ P-19	Providing & fixing C.P muslim shower with double bib cock & ring pipe	Each	3432.00	12	41,184
SCH/C6/ ITEM.5/P- 17	Supplying & fixing handle valves (china )				
	i) 3/4" dia	Each	271.92	8	2,175.36
	ii) 1" dia	Each	365.42	4	1,461.68
	iii) 1-1/2" dia	Each	640.42	6	3,842.52
SCH/C6/ ITEM20 / P-19)	Supplying & fixing telephonic shower with ring pipe etc complete	Each	1122.00	2	2,244.00
SCH/C6/ ITEM14B (P-19)	Supplying & fixing wash basen mixture of superior quality with c.p head 1/2" dia	Each	3179.00	6	19,074.00
SCH/C1/ ITEM 3A(ii) / P- 2)	Providing and fixing orisa type white or color glazed earthen ware w.c pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality i/c making requisite numbers of holes in walls , plinth & floor and making good in cement concrete 1:2:4 W.C pan orisa type 23" with plastic tank of low down 3 gallons C.I trap & C.I thumble (Superior Quality ) With 4" dia. earthen ware trap and plastic thumble	Each	6166.60	8	49,333
SCH/C1/ ITEM 08 / P-3 )	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with and including the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in to two coats after a primary coat of red lead paint a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.p brass traps malloable iron or brass unions and making requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (Standard pattern )	Each	4253.70	6	25,522
SCH/C1/ ITEM 04 / P-2 )	Providing & fixing European type white glazed earthen ware wash down w.c pan complete with including the cost of white / black plastic seat ( Best Qty ) and lid with c.p brass hinges best quality and buffers 3 gallons plastic flushing cistern with internal fitting with fitting clamp 3/4" dia. and cutting and making requistic number of holes in walls, plinth and floor for pipe connection and making good in cement concrete 1:2:4	Each	5339.40	2	10,679
SCH/C1/ ITEM 09 / P-3 )	Add extra for labour for providing and fixing of earthen ware pedestal white or coloured glazed	Each	938.47	6	5,631
SCH/C2/ ITEM 4B / P-7 )	Providing and fixing 15" x 12" bavelled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat (b) Superior Quality	Each	2047.76	6	12,287
Total Of Schedule Items = 324,162					

  
**DAMAS ENGINEERING**



# NON SCHEDULE OF ITEM

	Supply & fix UPVC (Dadex or Equivalent or approved by engineer incharge) fitting with 'Z' joint & rubber ring etc.				
OR 1	(a) Elbow / Bend 110 mm or 4" dia	Each	(150)	2	(300)
	(b) Elbow / Bend With Door 110 mm or 4" dia	Each	(150)	2	(300)
	(c) Tee 110 mm dia	Each	(150)	10	(1500)
	(d) Socket 110 mm dia	Each	(150)	6	(900)
	(e) UPVC Tee With Door 110 mm dia	Each	(150)	4	(600)
	Supply & fix UPVC (Dadex or Equivalent or approved by engineer incharge) fitting with 'Z' joint & rubber ring etc.				
OR 2	(a) Elbow / Bend 75 mm or 3" dia	Each	(120)	2	(240)
	(b) Tee 75 mm dia	Each	(150)	8	(1200)
	(c) Socket 75 mm dia	Each	(100)	4	(400)
	(d) UPVC Tee With Door 75 mm dia	Each	(150)	2	(300)
	Providing & laying PPR PN-20 (Dadex or approved by engineer incharge) pipe with all fittings i.e socket, bend tee, elbow where required.(for cold water pipe )				
OR 3	(a) 20mm (3/4") dia PPR	Rft	(75)	188	(14100)
	(b) 1 mm ( 1" )	Rft	(90)	38	(3420)
	(c) 38 mm (1-1/2") dia	Rft	(100)	20	(2000)
	Providing & laying PPR PN-20 (Dadex or approved by engineer incharge) pipe with all fittings i.e socket, bend tee, elbow where required.(for Hot water pipe )				
OR 4	(a) 20mm (3/4") dia PPR	Rft	(75)	188	(14100)
	(b) 1 mm ( 1" )	Rft	(90)	140	(12600)
OR 5	Supply & laying UPVC (Dadex or approved by engineer incharge) soil and waste pipe complete 'Z' joint and rubber ring all as specified including socket, bend, tee all fittings 4" dia (110 mm) etc complete.	Rft	(250)	50	(12500)
OR 6	Supply & laying UPVC (Dadex or approved by engineer incharge) soil and waste pipe complete 'Z' joint and rubber ring all as specified including socket, bend, tee all fittings 3" dia (75 mm) etc complete.	Rft	(200)	88	(17600)
OR 7	Supply & fix UPVC Dadex or approved by engineer incharge vent cowel 110mm (4" dia) on top of vent pipe.	Each	(250)	30	(7500)
OR 8	Supply & fix UPVC Dadex or approved by engineer incharge vent cowel 110mm (3" dia) on top of vent pipe.	Each	(200)	15	(3000)
OR 9	Providing & fixing UPVC floor trap(DADEx or approved by engineer incharge) with 4" dia inlet and 4" dia outlet of the approved self cleaning design with a UPVC Grating with or without a vent arm i/c cost of making requisite number of holes in walls plinth and floor for pipe connectons and making good cement concrete 1:2:4.	Each	(700)	16	(11200)

DAMAS ENGINEERING



OR 10	Providing UPVC pipe with collars class "B" and digging the trenches to required depth and fixing imposition w/c cutting, fitting & jointing with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe and refilling with excavated staff.				
	a.9" dia RCC Pipe Class B	Rft	300	100	30000
OR 11	Electric geyser 45 litres capacity complete with thermostate safety valves supply and fixing.	Each	100000	2	200000
	Total of Non Schedule Items				333750

=331960/-

**ELECTRICAL WORK**

**BILL OF QUANTITIES OF  
CONSTRUCTION OF MUSAFIR KHANA AT  
MED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA  
SCHEDULE ITEM ELECTRICAL WORKS**

DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
Wiring for light or fan point with (3/.029) PVC insulated wire in 20mm (3/4") PVC conduite recessed in the wall or column as required	Point	1130	108	122,040
wiring for plug point (3/.029) PVC insulated wire in 20mm (3/4") PVC conduite recessed in the wall or column as/ requirequired	Point	985	18	17,730
P/Laying (Main or Sub Main) Pvc insulated & PVC sheeted with 4 core copper conductor 300/500 volts size 4mm <sup>2</sup> (Fom supply point to DB)	Mtr	361	50	18,050
Providing and fixing one way sp 5 amp switch flush type	No.	54	108	5,832
Providing and fixing two pin 5 amp plug & socket	No.	80	6	480
Providing and fixing three pin 5 amp plug & socket	No.	91	12	1,092
Providing and fixing three pin 10/15 amp plug & socket flush type	No.	162	3	486
Providing and fixing bakelite ceiling rose with two terminals	No.	72	6	432
Providing & Fixing Brass batten holder	No.	70	72	5,040
Providing and fixing brass ceiling fan 56" good quality	No.	3185	25	79,625
<b>TOTAL AMOUNT OF SCHEDULE ITEMS</b>				<b>250,807</b>

  
**DAMAS ENGINEERING**



DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
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MUSAFIR KHANA

NON SCHEDULE ITEM ELECTRICAL WORKS

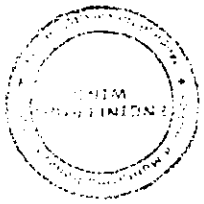
Providing and fixing energy saver lamp 25 w	No.	300	72	21600
Providing and fixing well finished aluminium casted based glass cover water tide bulk head fitting complete with brass holder and 25 w Saver lamp including connection good quality	No.	500	20	10000
Providing and fixing 4 1/2" x 4 1/2" ms di casted powder coated recessed type fan clamp box with 3/8" dia ms bar fan clamp fixed on roof at casting time as required	No.	6000	25	150000
Providing and fixing 6 A fan dimmer fixed on plastic or fiber top cover sheet on 14 swg metal board recessed in the wall or column including connection	No.	1100	25	27500
Providing and fixing 30 cm (12") sweep metallic body exhaust fan complete with blades, motor, shutter etc including making hole in the wall & connection with 14.0076 flexible wire complete as required Millat / Pak / Asia / Climas / Younas / Royal.	No.	4500	6	27000
Providing and fixing Earthing set with 2'x2'x1/8" copper plate buried in the ground at a depth of 12 feet or less if water comes out from the ground level (salt & charcoal, or earthing chemical powder) etc. making the pit 12 feet deep by excavation of all type of soil (except soft or hard rock) including fixing of 2x8 SWG copper wire in 1/2" dia GI conduit complete in as respect as required.	Job	40000	1	40000
Wiring for earthing point with (1 mm <sup>2</sup> ) PVC insulated wire recessed in the wall or column as required	Mtr	120	900	108000
Wiring for earthing point with (1.5 mm <sup>2</sup> ) PVC insulated wire recessed in the wall or column as required	Mtr	150	700	105000
Providing and fixing metal board flush type with 14 swg gi sheet including earth point as required size 4"x7"	No.	3000	13	39000
Providing and fixing metal board flush type with 14 swg gi sheet including earth point as required size 4"x4"	No.	2000	3	6000
Providing and fixing metal board flush type with 14 swg gi sheet including earth point as required size 3"x3"	No.	1500	12	18000
Providing and fixing led emergency light 50w	No.	3000	4	12000

DAMAS ENGINEERING

DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
<b><u>DISTRIBUTION BOARD (7 KW)</u></b> Providing & Fixing, testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder coated paint including all fastening material including wiring with suitable gauge PVC wire complete in all respect (Pel, Libra, Rco, Karimi, Industrial Power Tech, Global Tech).				
Incoming:-				
15 A TP MCB            01 No (Terasaki)	No.	150000	1	150000
Indicating lamp        03 No				
Out going:-				
16 A SP MCB            03 No (Terasaki)				
10 A SP MCB            15 No (Terasaki)				
<b>TOTAL AMOUNT OF NON SCHEDULE ITEMS</b>				<b>714100</b>

  
**DAMAS ENGINEERING**





# EXTERNAL ELECTRIFICATION

**BILL OF QUANTITIES OF  
CONSTRUCTION OF MUSAFIR KHANA AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA  
NON SCHEDULE ITEM EXTERNAL ELECTRIFICATION WORKS**

Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
OR-1	Providing and fixing donkey pump 1 hp having suction and delivery 1" x 1" complete with motor, mounted on fixed frame as approved including wiring with 2.5 mm <sup>2</sup> pvc insulated wire	No.	30000	1	30,000
OR-2	Providing and Installing CCTV system with 1 nos night vision camera, 16 channel DVR Camera accessories with complete cabling and 500 GB Hard Disk complete installation & programming	No.	130000	1	130000
OR-3	Providing and fixing bolard light (garden light) suitable pipe with base complete with glass shade and 25 w saver lamp	No.	1500	6	9000
TOTAL AMOUNT OF NONSCHEDULE ITEM					169000

  
**DAMAS ENGINEERING**



SHAHEED MOHTARMA

**BENAZIR BHUTTO**

MEDICAL UNIVERSITY LARKANA

**Office of the Executive Engineer**

Phone: +92-74-9410911, Fax: +92-74-475234, [www.smbbmml.edu.pk](http://www.smbbmml.edu.pk)

Dated: 30<sup>th</sup> April, 2018

No. SMBBMU/XEN/2018/796

**"SAY NO TO CORRUPTION"**

Director (A&F),  
Sindh Public Procurement Regulatory Authority  
(SPPRA), Services General Administration &  
Coordination Department, Government of Sindh,  
Barrack No. 8, Sindh Secretariat No.04-A, Court Road,  
**KARACHI**  
Ph. No. 021-9205356-69.

Subject: **PUBLICATION OF THE AWARD OF CONTRACT UNDER RULE-50.**

Reference: (SPPRA Serial No.36048, Dated: 08<sup>th</sup> January, 2018)  
(BER SPPRA Serial No.13004, Dated: 06<sup>th</sup> February, 2018)

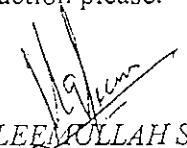
Dear Sir,

Please find enclosed herewith the required documents of following works attached as per SPPRA Rule (50) 2010 (Amended 2013).

S. #	Name of Work	Awarded Cost
01	Construction of Guest House at SMBB Medical University, Larkana	75,330,605
02	Construction of Kidney Transplant at SMBB Medical University, Larkana	40,979,929
03	Construction of Musfir Khana at SMBB Medical University, Larkana	19,010,556
		27,878,604
05	Construction Internal Roads and Pathways at SMBB Medical University, Larkana	45,124,018
06	Rehabilitation of Gymnasium and Tennis Court at CMC, of SMBBMU, Larkana	11,804,131
	<i>Grand Total Amount</i>	220,127,843

- Bid Evaluation Report
- Letter of Acceptance
- Letter of Award
- Contract Evaluation Form
- Bill of Quantities (BOQs)

This is for your kind information and further necessary action please.

  
**ENGR. KALEEM ULLAH SHAIKH**  
**EXECUTIVE ENGINEER**

**Copy for information to:**


- The Registrar, SMBB Medical University, Larkana.
- The Principal CMC, Larkana.
- The Director Finance, SMBB Medical University, Larkana
- The Director P&D SMBB Medical University, Larkana
- The P.S to Vice Chancellor, SMBB Medical University, Larkana.
- Office Record.

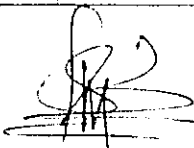
## Bid Evaluation Report


1. Name of Procuring Agency: **Shaheed Mohtarma Benazir Bhutto Medical University, Larkana.**
2. Tender Reference No: **No. SMBBMU/XEN/2017/677, Dated: 5th January, 2018.**
3. Tender Description/Name of work/item: **CONSTRUCTION OF MAIN GATE AT SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY, LARKANA**
4. Method of Procurement: **Domestic/ Local.**
5. Tender Published: **SPPRA Web Site on 08-01-2018. On University website 08-01-2018**  
**Print & Electronic Media (SPPRA Serial No.36048, Dated: 08-01-2018).**
6. Total Bid documents Sold:- **04 Nos.**
7. Total Bids Received: **03 Nos.**
8. Technical Bid Opening date: (if applicable) **Not Applicable** (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): **Not Applicable.**
10. Bid(s) Rejected: **Nil.**
11. Financial Bid Opening Date: **24-01-2018.**
12. Bid Evaluation Report:
13. Estimated Cost: -Rs: 27,986,292.00

S No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/ rejection	Remarks
0	1	2	3	4	5	6
1.	M/s Muhammad Ramzan & Co Sukkur	Rs: 28,593,440.00	1 <sup>st</sup>	+2.169% (Above)	Acceptable due to 1 <sup>st</sup> lowest.	
2.	M/s Zahid Ali Jatoti Larkana	Rs: 35,451,908.00	2 <sup>nd</sup>	+26.676% (Above)	2 <sup>nd</sup> Lowest	
3.	M/s Mubashir Construction & Company	Rs: 36,348,339.00	3 <sup>rd</sup>	-29.879% (Above)	3 <sup>rd</sup> Lowest	

Signatures of the Members of the Committee.

  
Engr. Ghulam Murtaza Noonari  
Assistant Engineer  
Board of Intermediate & Secondary  
Education Larkana

  
Sarfraz Ahmed Tunio  
Accounts Officer  
SMBB Medical University, Larkana

  
Engr. Kaleemullah Shaikh  
Executive Engineer  
SMBB Medical University, Larkana

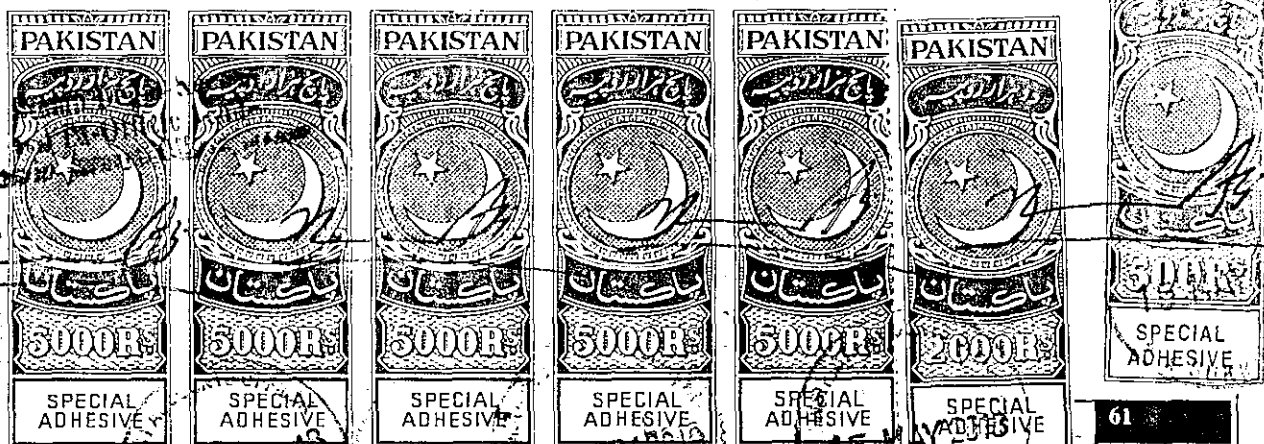
## FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the \_\_\_\_\_ day of \_\_\_\_\_ 200 \_\_\_\_\_ between \_\_\_\_\_ (hereinafter called the "Procuring Agency") of the one part and \_\_\_\_\_ (hereinafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain Works, viz \_\_\_\_\_ should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

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 Conditions of Contract hereinafter referred to.
2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
  - (a) The Letter of Acceptance;
  - (b) The completed Form of Bid along with Schedules to Bid;
  - (c) Conditions of Contract & Contract Data;
  - (d) The priced Schedule of Prices/Bill of quantities (BOQ);
  - (e) The Specifications; and
  - (f) The Drawings
3. In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
4. The Procuring Agency hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.



Challan No-13833 Dt-15-05-2018

IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

~~MUHAMMAD RAMZAN & CO.~~

Signature of the Procuring Agency

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

Witness:

(Name, Title and Address)

(Name, Title and Address)

Assistant Accounts Officer  
Shabeed Mohammad Benazir  
Bhutto Medical University

Challan No. 13833 Dt. 15-05-2018





SHAHEED MOHTARMA  
**BENAZIR BHUTTO**  
MEDICAL UNIVERSITY LARKANA

Executive Engineer

No. SMBBMU/XEN/ 770 Dated: 24/04/ 2018

“SAY NO TO CORRUPTION”

M/s. Muhammad Ramzan & Co  
SUKKUR

WORK ORDER

SUBJECT: - CONSTRUCTION OF MAIN GATE OF CHANDKA MEDICAL COLLEGE, AT SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY, LARKANA.

Ref: Your item/Percentage Rate Tender, Dated: 24-01-2018.

The Competent Authority is pleased to approve your B-I Tender for the above mentioned work amounting to Rs. 27,878,604/- (*Rupees Twenty Seven Million Eight Hundred Seventy Eight Thousand Six Hundred Four Only*) being the 1<sup>st</sup> Lowest in competition which comes after rebate of (2.50 %) on overall bid cost offered by your firm.

- (i) Sindh Government Composite Schedule of Rates 2012 (Civil Works).  
@ 29% Above (Twenty Nine Percent Above)
- (ii) Non Schedule Items (Civil Work) Rs: 2,560,847/-
- (iii) Sindh Government Composite Schedule of Rates 2012 (Plumbing Works).  
@ 25% Above (Twenty Five Percent Above)
- (iv) Non Schedule Items (Plumbing Work) Rs: 349,722/-
- (v) Sindh Government Composite Schedule of Rates 2012 (Electric Works).  
@ 25% Above (Twenty Five Percent Above)
- (vi) Non Schedule Items (Electric Works) Rs: 213,650/-
- (vii) Sindh Government Composite Schedule of Rates 2012 (Civil Works Roads & Walkways).  
@ 10% Above (Ten Percent Above)
- (viii) Non Schedule Items (Roads & Walkways) Rs: 26,880/-
- (ix) Sindh Government Composite Schedule of Rates 2012 (Civil Works External Development ).  
@ 25% Above (Twenty Five Percent Above)

It may please be noted that :

1. The rebate offered by your firm will be deducted from work done of each Running Account Bill.
2. The work should be carried out according to Specification/Technical Sanction.
3. Material should be collected from approved quarries as mentioned in the estimate.
4. Taxes will be deducted as prescribed by the Government time to time from your payments.
5. An undertaking writing on BOND PAPER will have to be given by you to the effect that if change in Schedule “B”/Estimate made during the execution of the work, will be acceptable to you un-conditionally.
6. An undertaking in writing on BOND PAPER will have also to be given by you to the effect that where ever the nomenclature is not fully elaborated or not clear or there is /are any typographical errors in the Schedule “B” of the Tender, such item/ items will be read as given in the Schedule of Rates Vol-III Part-II (General) for finished items of the work inforce from 2012.

7. The work should be executed strictly in accordance with the specification and approved design and in conformity with the Schedule of progress appended to / appearing in clause 2 of the Contract Agreement. In the event of failure you will have to pay compensation to the Government as per terms and conditions of your contract agreement.
8. No cartage changes of any items of materials either supplied by the Department or arranged by the Contractor Shall be paid
9. No premium shall be paid on Non- Schedule items.
10. Potable water for construction shall be arranged by the Contractors at site of work without any extra payment.
11. All RCC/CC cost in situ shall be mechanically vibrated.
12. Contractor has to supply & hand over all samples of the materials to Engineer In-charges free of cost .
13. All Buildings debris & surplus stuff not required for use in construction shall be promptly removed from site and suitably disposed of by the Contractor for which no extra cost of cartage shall be paid.

You are, therefore, directed to please attend the office of the undersigned within Seven (07) days for executing the agreement duly adhesive stamped for completing the other formalities to start the work at site and complete the work within (12) Twelve Months; according to drawing, design & specifications under the Supervision of undersigned.

The completion time period shall be reckoned from the actual date of start of the work.

  
**ENGR. KALEEMULLAH SHAIKH**  
**EXECUTIVE ENGINEER**

*Copy f.w.c.s to the:*

1. The Registrar SMBBMU, Larkana..
2. The Director (A&F), Sindh Public Procurement Regulatory Authority (SPPRA), Karachi.
3. The Director Finance SMBBMU, Larkana.
4. The Director P&D SMBBMU, Larkana.
5. The PS to Vice Chancellor SMBBMU, Larkana.
6. Office copy.





Executive Engineer

SHAHEED MOHTARMA  
**BENAZIR BHUTTO**

MEDICAL UNIVERSITY LARKANA

No. SMBBMU/XEN/784 / Dated: 23 /04/ 2018

"SAY NO TO CORRUPTION"

M/s. Muhammad Ramzan & Co

SUKKUR.

LETTER OF ACCEPTANCE /INTENT

SUBJECT: - CONSTRUCTION OF MAIN GATE OF CHANDKA MEDICAL COLLEGE, AT SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY, LARKANA.

Ref: Your item/Percentage Rate Tender, Dated: 24-01-2018.

Gentleman

I am pleased to inform you that your Item/ Percentage rate tender for execution of the above subjected work consisting the scope attached herewith, at the cost of Rs. 27,878,604/- (*Rupees Twenty Seven Million Eight Hundred Seventy Eight Thousand Six Hundred Four Only*); has been accepted by the University Authorities being lowest in competition.

- ❖ NO PREMIUM SHALL BE PAID ON QUOTED RATES.
- ❖ NO CARTAGE SHALL BE PAID SEPARATELY.
- ❖ NO ESCALATION ON ANY MATERIAL SHALL BE PAID SEPARATELY.

You are, therefore, advised to please to attend the office of the undersigned within Seven(07) days for executing the agreement duly adhesive stamped for completing the other formalities so that the Work Order may be issued. However the work will be executed under the supervision of Assistant Engineer (Civil), SMBB Medical University, Larkana and Assistant Engineer (Electrical) SMBBMU, Larkana

**MUHAMMAD RAMZAN & CO**  
**ENGINEERS & CONTRACTORS**

**ENGR. KALEEMULLAH SHAIKH**  
**EXECUTIVE ENGINEER**

Copy f.w.c.s to the:

1. The Registrar SMBBMU, Larkana.
2. The Director (A&F), Sindh Public Procurement Regulatory Authority (SPPRA), Karachi.
3. The Director Finance SMBBMU, Larkana.
4. The Director P&D SMBBMU, Larkana.
5. The PS to Vice Chancellor SMBBMU, Larkana.
6. Office copy

# SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

## CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF  
WORKS, SERVICES & GOODS

- 1) NAME OF THE ORGANIZATION / DEPTT. SMBB Medical University Larkana
- 2) PROVINCIAL / LOCAL GOVT./ OTHER Autonomous (Others)
- 3) TITLE OF CONTRACT Construction of Main gate of CMC, at
- 4) TENDER NUMBER SMBBMU, Larkana.
- 5) BRIEF DESCRIPTION OF CONTRACT (4) No. SMBBMU, XEN/790/Dated 24-04-2018
- 6) FORUM THAT APPROVED THE SCHEME Vice-Chancellor, SMBBMU, Larkana
- 7) TENDER ESTIMATED VALUE Rs: 27986,292/-
- 8) ENGINEER'S ESTIMATE  
(For civil works only) \_\_\_\_\_
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) (12) Twelve Months
- 10) TENDER OPENED ON (DATE & TIME) 24-01-2018 @ 1:00 Pm
- 11) NUMBER OF TENDER DOCUMENTS SOLD (04) Three  
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED (03) Three
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS (03) Three
- 14) BID EVALUATION REPORT  
(Enclose a copy) Long Attached
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s Muhammad Ramzan & Co. Sukkur
- 16) CONTRACT AWARD PRICE 27,978,604/-
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT  
(i.e. 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> EVALUATION BID). M/s Muhammad Ramzan & Co.  
M/s Mubashir Construction Company.  
M/s Zahid Ali Jabbi Larkana.
- 18) METHOD OF PROCUREMENT USED : - (Tick one)
- a) SINGLE STAGE - ONE ENVELOPE PROCEDURE Yes ☒ Domestic/ Local
- b) SINGLE STAGE - TWO ENVELOPE PROCEDURE \_\_\_\_\_ ☒
- c) TWO STAGE BIDDING PROCEDURE \_\_\_\_\_ ☒
- d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE \_\_\_\_\_ ☒

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e.  
EMERGENCY, DIRECT CONTRACTING ETC. WITH BRIEF REASONS:

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT VC SMBBMU Larkana

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

21) ADVERTISEMENT :

i) SPPRA Website  
(If yes, give date and SPPRA Identification No.)

Yes	36048 dated 8/1/2018
No	

ii) News Papers  
(If yes, give names of newspapers and dates)

Yes	Jung 6/1/2018 Dawn 6/1/2018 Kawish 6/1/2018
No	

22) NATURE OF CONTRACT

Domestic/ Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
--------------------	-------------------------------------	------	--------------------------

23) WHETHER QUALIFICATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

24) WHETHER BID EVALUATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A  
METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------

26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED  
BID / BEST EVALUATED BID (in case of Consultancies)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY  
COMPLIANT?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT  
THE TIME OF OPENING OF BIDS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF  
CONTRACT?  
(Attach copy of the bid evaluation report)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

31) ANY COMPLAINTS RECEIVED  
(If yes, result thereof)

Yes	
No	NO

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS  
(If yes, give details)

Yes	
No	NO

33) WAS THE EXTENSION MADE IN RESPONSE TIME?  
(If yes, give reasons)

Yes	
No	NO

34) DEVIATION FROM QUALIFICATION CRITERIA  
(If yes, give detailed reasons.)

Yes	
No	NO

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT  
BLACK LISTED?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE  
SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO  
BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:  
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------


37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN  
THE CONTRACT (BANK GUARANTEE ETC.)?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

38) SPECIAL CONDITIONS, IF ANY  
(If yes, give Brief Description)

Yes	
No	NO

Signature & Official Stamp of  
Authorized Officer

  
Executive Engineer  
SMBB Medical University  
Larkana

FOR OFFICE USE ONLY

*SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi*

*Tele: 021-9205356; 021-9205369 & Fax: 021-9206291*

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**SHAHEED MOHTARMA  
BENAZIR BHUTTO  
MEDICAL UNIVERSITY  
LARKANA**

**BILL OF QUANTITIES FOR  
CONSTRUCTION OF  
MAIN GATE**

CONSULTANTS



**ESS.I.AAR**  
Planning, Engineering & Services Consultants

**BILL OF QUANTITIES OF  
CONSTRUCTION OF MAIN GATE AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY  
LARKANA**

No	ITEMS OF WORKS	COST (Rs.)
1	TENDER MAIN GATE	Rs = 28593440/-
	<b>TOTAL AMOUNT</b>	Rs = 28593440/-

(Twenty Eight Million Five Hundred Twenty Three Thousand Four Hundred Forty only) -

SEAL  
Executive Engineer  
SMBB Medical University  
Seal and Sign of Client

SEAL  
Muhammad Ramzan & Co:  
Seal and Sign of Contractor  
Engineers & Contractors

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*

**BILL OF QUANTITIES OF  
CONSTRUCTION OF MAIN GATE  
AT**

**SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA**

Description	Cost
<b>Cost Summary of Main Gate</b>	
Civil Works	
Schedule Items	8,028,930
29% Premium on Schedule Items	(2328390)
Non Schedule Items	(2560847)
Plumbing	Rs=12918167
Schedule Items	167,632
25% Premium on Schedule Items	(41908)
Non Schedule Items	(349722)
Electrical	Rs=559262
Schedule Items	176,878
25% Premium on Schedule Items	(44219)
Non Schedule Items	(213650)
	Rs=434747
<b>TOTAL OF A</b>	Rs=13912176
<b>ROADS &amp; WALKWAYS</b>	
Schedule Items	13,147,960
16% Premium on Schedule Items	(1314796)
Non Schedule Items	(26880)
<b>TOTAL OF B</b>	Rs=14489636
<b>Cost Summary External Development</b>	
Schedule Items	153,303
25% Premium on Schedule Items	(38325)
Non Schedule Items	
<b>TOTAL OF C</b>	Rs=191629
<b>GRAND TOTAL OF A+B+C</b>	Rs=28593440

**MUHAMMAD RAMZAN & CO:**  
Engineers & Contractors

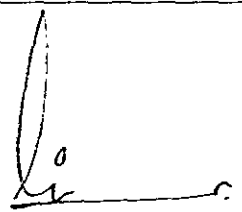
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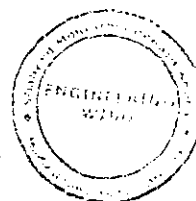
Civil Work




**BILL OF QUANTITIES OF  
CONSTRUCTION OF MAIN GATE AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA  
CIVIL WORKS  
SCHEDULE ITEMS (PART I)**

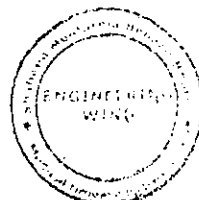
<b>FOUNDATION</b>						
Item #	Description of Item	Unit	Rate (Rs.)	Qty	Amount	
SCH/C1/ item no.18b/P-4	<b>EXCAVATION:</b> Excavation in foundation of Building Bridges and other structures including dagbelling dressing,refilling around structrure with excavated earth Watering and ramming lead upto 5 ft. (b) In ordinary soil.	%0Cft	3176.25	6255.10	19,868	
SCH/C1/ item no.21/ P-4	<b>SURPLUS EARTH:(Left after Backfilling)</b> Filling, watering and ramming earth in floor with surplus earth from foundation lead upto the one chain and lift upto 5 ft.	%0Cft	1,512.50	1394	2,109	
SCH/C1/ item no.22/ P-4	<b>EARTH FILL FROM OUTSIDE: (FOR FLOORING)</b> Filling watering and ramming earth under floor with new earth (Excavated from outside) lead upto one chain and lift upto 5feet.	%0Cft	3,630.00	4003	14,532	
SCH/C1/ ITEM no.8a/ P-2	<b>LEAD FOR EXCAVATED EARTH FROM OUTSIDE:</b> Extra for every 50 ft. additional lead or part thereof. (a) For earth work (soft, ordinary, hard and very hard.)	%0Cft	100.8	4003	403	
SCH/C18/ item no.92/ P-109	<b>ANTI TERMITE:</b> Providing Anti-termite treatment by spraying /sprinkling /spreading Neptachler 0.5% Emulsion as an overal pre construction treatment in slab type construction along external foundation trenches of the building over complete perimeter of the foundation trench etc, as per directions of Engineer Incharge	SFT	9.74	982	9,562	
SCH/C4/ item no.5-i/ P-16	<b>LEAN CONCRETE (1:4:8):</b> Cement concrete plain including placing, compacting, finishing and curing, complete(including screening and washing at stone aggregate without shuttering) (i)Ratio 1:4:8	%Cft	11,288.75	809	91,296	

  
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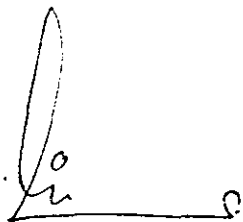


Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
SCH/C4/ item no.6- a(i)/ P-16	<b>REINFORCED CEMENT CONCRETE:</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in position complete in all respects.(i) Ratio (1 :2: 4) 90lbs cement 2 Cft Sand 4Cft Shingle 1/8" to 1/4" guage.				
	(i) Ratio (1 :2: 4)	CFT	337.00	2427	817,924
SCH/C4/ item no.6- a(ii)/ P-16	<b>REINFORCED CEMENT CONCRETE:</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in position complete in all respects. (ii Ratio 1 :1 1/2: 3.				
	a) Short Column	CFT	349.00	190	66,373
SCH/C4/ item no.5h/ P-16	<b>C.C. PLAIN:</b> <b>(BELOW EXTERNAL PLINTH BEAM)</b> Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering (h) Ratio 1:3:6	%Cft	12,595.00	1860	234,210
SCH/C4/ item no.19b/ P- 18	<b>FORMWORK:</b> Erection and removal of centering for RCC or plain cement works of partial wood (ii)vertical				
	for CC plain below external plinth beam.	%SFT	3,127.41	2033	63,574
SCH/C4/ item no.5h/ P-16	<b>C.C (1:3:6):</b> <b>(3" THICK FOR FLOORING)</b> Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering). (h) Ratio 1:3:6	%SFT	12,595.00	212	26,686

  
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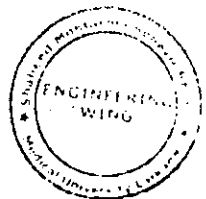
S.No	Item #	Description of Item	Unit	Rate	Qty	Amount
				(Rs.)		
11	SCH/C7/ item no.38/ P-38	<b>POLYTHENE SHEET:</b> Providing and laying single layer of polythene sheet 0.13 mm thick for water proofing as per specification and instructions of Engineer incharge.	SFT	10.70	1071	11,460
12	SCH/C11/ item no.9/ P-71	<b>BITUMEN COATING:</b> <b>(FOR VERTICAL ON SIDES OF PLINTH BEAM)</b> Bitumen coating to plastered or cement concrete surface.	%SFT	778.09	3927.00	30,556
13	SCH/C3/ item no.4c/ P-15	<b>1:5:10:</b> Cement concrete brick or stone blast 1 1/2" to 2" gauge. C)Ratio 1:5:10	%CFT	8695	1821.60	158,387
14	SCH/C4/ITE M no.2/ P-15	<b>STONE SOLING:</b> Dry rammed block or stone ballast 1 1/2" to 2" gauge 6" thick.	%CFT	3327.50	503.70	16,761



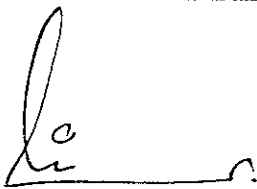
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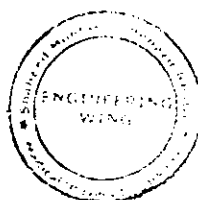
Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
GROUND FLOOR					
SCH/C4/ item no.6- a(ii)/ P-16	<b>REINFORCED CEMENT CONCRETE:</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in positioncomplete in all respects.(ii Ratio 1 :1 1/2: 3.				
	a) Columns	CFT	349.00	662	231,027
SCH/C4/ item no.6- a(i)/ P-16	<b>REINFORCED CEMENT CONCRETE: )</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in positioncomplete in all respects.(i) Ratio (1 :2: 4) 90lbs cement 2 Cft Sand 4Cft Shingle 1/8" to 1/4" guage.	CFT	337.00	531	179,055
SCH/CS/ ITEM no.5- 1(c)/ P-21	<b>BRICK MASONRY</b> Pacca brick work in ground floor in cement sand mortar (1:4)	%Cft	13227.41	2963.12	391,943.87
SCH/C9/ item no.11/ P-52	<b>CEMENT PLASTER (INTERNAL):</b> Cement plaster 1:4 upto 12' height.				
	a) 3/8" thick	%SFT	2,197.52	4329	95,138.44
	b ) 1/2" thick	%SFT	2,283.93	4329	98,879.44
SCH/C9/ Item no.11c/ P-52	<b>CEMENT PLASTER (EXTERNAL):</b> Cement plaster 1:4 upto 12' height.				
	a) 3/8" thick	%SFT	2,197.52	3105	68,233.00
	b ) 1/2" thick	%SFT	2,283.93	3105	70,916.03

  
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S.No	Item #	Description of Item	Unit	Rate	Qty	Amount
				(Rs.)		
5	SCH/C9/ item no.36a/ P-55	<b>MATT FINISH:</b> Preparing the surface and painting with matt finish I/c rubbing the surface with Bathy (silicon carbide rubbing brick) filing the voids with zink/chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete (new surface)	%SFT	1,989.62	4329	86,137.71
	SCH/C9/ item no.36b/ P- 55	(b) Second coat.	%SFT	727.38	4329	31,490.86
7	SCH/C9/ item no.23/ P-54	<b>PRIMARY COAT CHALK DISTEMPER (CEILING):</b> Primary coat of Chalk under distemper (for ceiling).	%SFT	442.75	326	1,441.15
3	SCH/C9 item no.24b/ P- 54	<b>2 COATS DISTEMPER:</b> Distemping b) Two Coats	%SFT	1,043.90	325	3,397.89
9	SCH/C10 item no.7b/ P-58	<b>DEODAR (FLUSH) DOORS</b> First class deodar wood wrought joinery in doors and windows etc, fixed in position includings chowkats hold fasts hinges, iron tower bolts, chocks, cleats, handles, and cords with hooks etc. Deodar panelled or panelled and glazed , or fully glazed. (b) 1 3/4" thick.				
		a) Doors	P.Sft	1,273.76	279	355,379
10	SCH/C11/ item no.7a/ P-71	<b>FRENCH POLISHING:</b> French Polishing complete	%SFT	3,841.75	558	21,436.97
11	SCH/C11/ item no.5d/ P-70	<b>PAINTING GUARD BARS, IRON BARS:</b> (d) Preparing surface and painting guard bars, gate of iron bars, gratings, railing (including standard braces, etc) And similar open work.				
	(i)	Primer coat	%SFT	521.95	292	1,524.09
	(ii)	Each subsequent coat of paint.	%SFT	374.44	292	1,093.36
12	SCH/C10/ item no.21b/ P- 59	<b>MORTICE LOCK:</b> Providing and fixing approved quality mortice lock (SNo21 / P-59)	Each	1786.13	10.00	17,861
13	SCH/C7/ item no.22/ P-36	<b>RAIN WATER DOWN PIPE :</b> cast iron rain water down pipe fixed in place exculding heads and shoes but includings painting and clampes etc (b) 3" dia Cast Iron down pipe	Each	420.56	108.00	45,420

  
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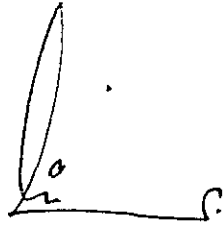


S.No	Item #	Description of Item	Unit	Rate	Qty	Amount
				(Rs.)		
14	SCH/C4/ item no.6/ P-17	<b>PRECAST STAIR:</b> Precast reinforced cement concrete in column beams lintel stair case shelves etc. (II) Ratio 1:1.5:3	Cft	321.77	18.60	5,933
15	SCH/C18 ITEM no.26/ P-102	<b>BORING</b> Boring and fixing 1 1/2" dia. Pressure pipe. (S.I No. 26/ P-102)				
		In ordinary soil	P.Lft	53.44	30	1,603
		In shingle	P.Lft	144.19	50	7,210
	ITEM 23	Cutting pipes Above 2" dia	P.Cut	66.50	40	2,660
	ITEM 24	Threading 1-1/2" dia Pressure Pipe	Per End	46.64	6	280
	ITEM 25	Assembling 1/12" dia pressure Pipe	%Lft	166.38	80	133
	SCH/C2 ITEM no.3/ P-23	Providing laying uPVC Pressure pipe pipes of class D (equivalent make) fixing in trench i/c cutting fitting and jointing with Z joint with one rubber ring i/c testing with water to a head 122 meter or 400 ft.	Rft	226.00	80	18,080
16	SCH/C18 item no.34b/ P- 108	<b>ALUMINIUM WINDOWS &amp; VENTILATORS:</b> Supplying & fixing in position aluminum channels framing for sliding windows & ventilators of alcop made with 5mm thick tinted glass glazing (Belgium)& aluminum fly screen i/c handles stoppers & locking arrangement etc. complete (b) deluxe model (bronze)				
		b) Windows & Ventilators	P.Sft	1,647.69	146	240,563
17	SCH/C8/ item no.25/ P-43	<b>GLAZED TILES FOR FLOORING:</b> Laying floor of approved coloured with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete	%SFT	27,747.06	42	11,653.77
18	SCH/C8/ item no.38/ P-45	<b>GLAZED TILES (DADO):</b> Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.	%SFT	28,299.30	200	56,598.60
19	SCH/C3 ITEM no.8/ P-17	<b>TOR STEEL:</b> Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also including removal of rust from bars). B) Using Tor Bars				
		a) Horizontal and Vertical members	Cwt	5001.70	85.23	426,319
	SCH/C17/ ITEM no.29- / P-93	<b>G.I. FRAMES FOR DOOR</b> Providing & fixing G.I frames/choukhats of size 7"x2" or 4 1/2"x3" for door using 20 guage G.I sheet i.e welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i.e all carriage, tools and plants used in making and fixing.	P.Rft	228.90	211.00	48,298

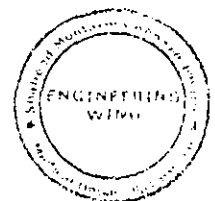
  
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Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
SCH/C17/ item no.30/ P-94	<b>NEW STEEL GRILL:</b> Providing and fixing iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" i/c and frame of flat iron patti of 3/4" x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws and pins i/c painting 3 coats with 1st coat of red oxide paint etc	SFT	194.16	146	28,347
SCH/C17/ item no.27/ P-93	<b>HEAVY STEEL GATE:</b> Supplying & fixing special heavy type steel door for look ups within angle iron frame of 2-1/2" to 2-1/2" x 3/8" size and shutter of 2"x2"x3/8" with 1" diameter M.S bars placed @ 4" center to center with a separate locking box having a size of 12"x12" of M.steel Sheet embedded in masonry with proper locking arrangement as per approved design including cost of erection of steel gate and fixing in masonry wall in cement concrete 1:2:4 etc.Complete,as per instructions	Each	930.76	576.00	536,118
<b>PART-I GROUND FLOOR (SCHEDULE ITEMS) TOTAL IS =</b>					<b>4,647,924</b>



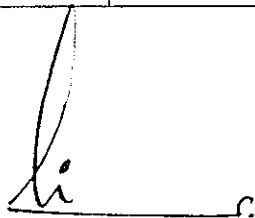
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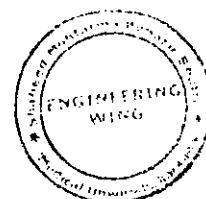
No	Item #	Description of Item	Unit	Rate (Rs.)	Qty	Amount
<b>FIRST FLOOR</b>						
1	SCH/C4/ item no.6- a(ii)/ P-16	<b>REINFORCED CEMENT CONCRETE:</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in position complete in all respects. (ii) Ratio 1 :1 1/2: 3.				
		a) Columns	CFT	349.00	730	254,606.41
2	SCH/C4/ item no.6- a(i)/ P-16	<b>REINFORCED CEMENT CONCRETE:</b> Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting, shuttering, curing, rendering and finishing the exposed surface(including screening and washing of shingle) a) R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in position complete in all respects. (i) Ratio (1 :2: 4) 90lbs cement 2 Cft Sand 4Cft Shingle 1/8" to 1/4" guage.	CFT	337.00	2269	764,558.64
3	SCH/CS/ ITEM no.5- 1(c)/ P-21	<b>BRICK MASONRY</b> Pacca brick work in ground floor in cement sand mortar (1:4)	%Cft	13227.41	2962.58	391,871.94
4	SCH/CS/ ITEM no.6-/ P-22	add extra labour in item no 5 for brick work in first floor(S.I.N 6 /P 22)	%Cft	438.63	2963	12,994.74
5	SCH/C9/ item no.11/ P-52	<b>CEMENT PLASTER (INTERNAL):</b> Cement plaster 1:4 upto 12' height. a) 3/8" thick b ) 1/2" thick	%SFT	2,483.20	3028	75,191.22
			%SFT	2,580.84	3028	78,147.86
6	SCH/C9/ item no.11c/ P-52	<b>CEMENT PLASTER (EXTERNAL):</b> Cement plaster 1:4 upto 12' height. a) 3/8" thick b ) 1/2" thick	%SFT	2,483.20	3131	77,736.50
			%SFT	2,580.84	3131	80,793.22
7	SCH/C9/ ITEM no.44/ P-56	<b>COLOUR CRETE :</b> Providing & fixing colour crete wall surface to provide, durable crust and aesthetics having thickness upto 3/4" with specified colour having water, fire and termite resistance (upto 20'-0" height).	%SFT	6319.50	1,368.8	86,501.91



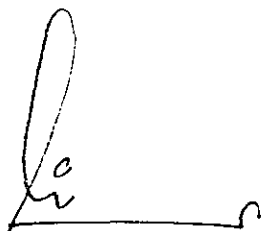
Sl. No.	Item #	Description of Item	Unit	Rate	Qty	Amount
				(Rs.)		
8	SCH/C9/ item no.36a/ P-55	<b>MATT FINISH:</b> Preparing the surface and painting with matt finish l/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink/chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete (new surface)	%SFT	1,989.62	3028	60,245.69
	SCH/C9/ item no.36b/ P- 55	(b) Second coat.	%SFT	727.38	3028	22,025.07
9	SCH/C9/ item no.23/ P-54	<b>PRIMARY COAT CHALK DISTEMPER (CEILING):</b> Primary coat of Chalk under distemper (for ceiling).	%SFT	442.75	1352	5,983.77
10	SCH/C9 item no.24b/ P- 54	<b>2 COATS DISTEMPER:</b> Distempering b) Two Coats	%SFT	1,043.90	1352	14,108.31
11	SCH/C8/ item no.16d/ P- 42	<b>SCREEDING FOR ROOF:</b> Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels: C) 3" thick	%SFT	4,411.82	2712	119,635.32
12	SCH/C7/ item no.41/ P-38	<b>BITUMEN COATING: (FOR ROOF)</b> Providing & fixing Bitumen felt paper of 60Lbs over roof i.e. cleaning of roof with wire brush and removing dust, applying bitumen coat at the rate of 34 Lbs per %sft as premix inter coats and then laying felt paper with 10% overlaps, then applying and spreading hill sand at the rate of 1 cft for 100sft the cost also i/e necessary fire material, kerosene oil, wood, etc.	P.SFT	54.70	2711.70	148,329.99
13	SCH/C7/ item no.22/ P-36	<b>RAIN WATER DOWN PIPE :</b> cast iron rain water down pipe fixed in place exclding heads and shoes but includings painting and clampes etc (b) 3" dia Cast Iron down pipe	Per Rft	420.56	75.00	31,542.00
14	SCH/C9/ item no.35/ P-55	<b>Extra labour rate for making cement plaster pattas</b> Extra labour rate for making cement plaster pattas/hand around straight or carved opening and around the edges of roof slab the width not less than 6" with fine finishing as directed by engineer in charge.	Per Rft	19.36	526.70	10,196.91



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No	Item #	Description of Item	Unit	Rate	Qty	Amount
				(Rs.)		
15	SCH/C17/ item no.1/ P-91	<b>DOMESTIC STEEL :</b> Small iron work such as gusset plate knees bends stirrups rings etc including cutting drillings reverting handling assembling and fixing but excluding erection in position (S.I.N 1 P/91)	P.CWT	6,420.61	11.74	75,368.50
15	SCH/C3 ITEM no.8/ P-17	<b>TOR STEEL:</b> Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also including removal of rust from bars). B) Using Tor Bars a) Horizontal and Vertical members				
			Cwt	5001.70	214.16	1,071,168
		<b>PART-I FIRST FLOOR (SCHEDULE ITEMS) TOTAL IS =</b>				<b>3,381,006</b>
		<b>Schedule Items Total (G/F + F/F)</b>				<b>8,028,930</b>
		<b>NON SCHEDULE (PART II)</b>				

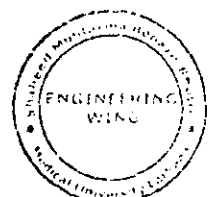


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Sl. No	Item #	Description of Item	Unit	Rate (Rs.)	Qty	Amount
<b>FOUNDATION</b>						
Sl. No	Item #	Description of Item	Unit	Rate (Rs.)	Qty	Amount
1	OR 01	<b>SR CEMENT:</b> Providing and using sulphate resisting cement in place of ordinary portland cement in item of RCC..				
		Lean 1:4:8	Bags	60/-	76.64	4598-0
		Foundation Paid 1:2:4	Bags	60/-	263.52	15811-0
		Plinth Beam Ratio 1:2:4	Bags	60/-	163.64	9818-0
		Short Column Ratio 1:1.5:3	Bags	60/-	42.60	2556-0
		Situ Ratio 1:3:6	Bags	60/-	229.10	13746-0

46529-0

  
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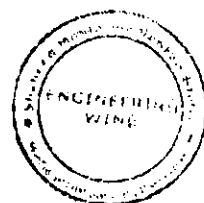


Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
GROUND FLOOR					
OR 01	<b>PORCELAIN TILES :</b> Providing and laying Porcelain tiles laid in cement mortar or lime mortar 1:2 as per approved quality & design complete. size 16" x 16"	P.Sft	285/- 228/-	634	180690-0
OR 02	<b>PORCELAIN TILES SKIRTING:</b> Providing and fixing Porcelain tile upto 3/8" thick of 8"x 10" (203mm x 254mm) size in dado and skirting in over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement and washing the tile, curing and cleaning etc. complete.	P.Sft	281/- 225/-	80	22480-0
OR 03	<b>VERONA MARBLE:</b> Providing and fixing 3/8" thick Verona marble tiles of approved quality and colour shade size on stairs as specified in drawings in steps and risers skirting and facing removal / tucking of existing plaster surface etc over 1/2" thick base of cement mortar 1:2 setting mortar base including fillings the joints and washing the tiles with white cement , slurry current , finishing cleaning and polishing etc complete . (a) (12" x 12") for new work	SFT	205/-	352.00	72160-0
OR 04	<b>RAILING</b> Providing and fixing S.S. pipe railing of 2" (50 mm) diameter, comprising, vertical posts and horizontal bracing of S.S. pipe of the same dia as per design including cost of specials, bends, threading, cutting and making good the floor or wall of any kind in cement concrete 1:2:4 etc. 'complete in any	RFT	815/-	25.00	20375-0
OR 05	<b>GYPSUM FALSE CEILING</b> Gypsum board tiles (including all accessories i.e plum, T, angles & clips)	SFT	120/-	634	76080-0
OR 06	<b>FACE BRICK:</b> Machine made Gutca bricks tiles 2" x 2" x 9" i/c 10% wastage.	SFT	187/-	3105.00	580635-0

✓ TOTAL.

952420-0

AMMAD RAMZAN & CO:  
Engineers & Contractors



Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
<b>FIRST FLOOR</b>					952420-00
OR 01	<b>PORCELAIN TILES :</b> Providing and laying Procelain tiles laid in cement mortar or lime mortar 1:2 as per approved quality & design complete. size 16" x 16"	P.Sft	285/-	1749	498465-00
OR 02	<b>PORCELAIN TILES SKIRTING:</b> Providing and fixing Procelain tile upto 3/8" thick of 8"x 10" (203mm x 254mm) size in dado and skirting in over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement and washing the tile, curing and cleaning etc. complete.	P.Sft	281/-	167	46927-00
OR 03	<b>FACE BRICK:</b> Machine made Gutca bricks tiles 2" x 2" x 9" i/c 10% wastage.	SFT	187/-	3130.50	585403-00
OR 04	<b>ELECTRIC WELDING:</b> Electric welding of MS or wrought iron	RFT	533/-	290.40	154783-00
OR 05	<b>NUTS BOLTS:</b> Providing and fixing 1/2" dia Nuts Bolts M.S Plat as per specification .drawings and directions of engineer in	Each	121/-	48.00	5808-00
OR 06	<b>FERRO CEMENT:</b> Providing and Laying Ferro cement concrete (1:2:4) 4 " thick 100% shingle graded Shingle 1/4" to down guage as per specification, drawing and directions of engineer incharge.	Sft	212/-	1276.00	270512-00
<b>PART - II NON - SCHEDULE ITEM) TOTAL IS =</b>					2514318-00

SR

46529-00

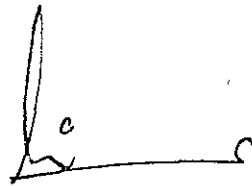
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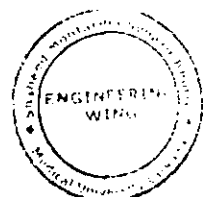
# PLUMBING WORK



**BILL OF QUANTITIES OF  
CONSTRUCTION OF MAIN GATE AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA  
PLUMBING WORKS  
SCHEDULE OF ITEM**

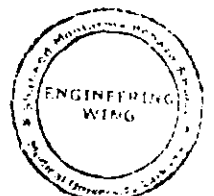
Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
SCH/C1/ ITEM 22/P-6)	Providing & fixing 1/2" dia, lead connection complete with a 1/2" dia brass stop cock, two brass nuts & lining jointed to lead pipe with plumber wiped solder joints 1/2" inches lead pipe to be of not less than 4lbs per lineal yard	Each	689.70	2.00	1,379
SCH/C3/ ITEM. 2/P-9)	Providing & fixing M.S clamps of the approved design to 4" i/c the cost of cutting and making good to wall or M.S bolts and nuts, 4" into wall including pipe distance pieces extra painting to match the colour of the building .	Each	72.16	8.00	577
SCH/C3/ ITEM 14/P-10).	Providing & fixing M.S clamps of the approved design to 3" i/c the cost of cutting and making good to wall or M.S bolts and nuts, 3" into wall including pipe distance pieces extra painting to match the colour of the building	Each	264.00	8.00	2,112
SCH/C3/ ITEM 12(b)/P-18).	(b) S/Fixing concealed Tee stop cock of superior quality with c.p head 1/2" dia	Each	889.46	4.00	3,558
SCH/C3/ ITEM 13(b)/P-19).	(b) S/Fixing long bib-cock of superior quality with c.p head 1/2" dia	Each	1109.46	4.00	4,438
SCH/C3/ ITEM. 1(i)/P-24	Supplying & fixing 6" x 4" earthen gully trap with 4" outlet complete with 4" thick 1:2:4 C.C for bed & 1/2 thick cement plaster (1:3) to the karb C.I grating 6" x 6" and C.I. cover and frame 12"x12" (inside) etc Complete (b) earthen ware glazed gully trap(a) (i) 6"x6"x4" (i) With C.I Cover and Frame	Each	1220.67	4.00	4,883
SCH/C2/ ITEM. 1/P-46).	Constructing manhole or inspection chamber for the required diameter of circular sewer and 3'-6" (1067mm) depth with walls of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick inside of walls and 1" (25mm) thick over benching and channel i/c fixing C.I manhole Cover with Frame of Clear opening 1-1/2' x 1-1/2' (457x457 mm) of 1.75 cwt (88.9) embedded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S Steps 6' (150 mm) Wide Projecting 4" (102mm) from the face of wall at 12" (305 mm) C/C duly Painted Etc. Complete as per standard Specification and Drawing. (a) 4" to 12" dia 2'x2'x3'-6"	Each	14748.00	4.00	58,992
SCH/C2/ ITEM. 1i(a)/P-7	Providing and fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long C.P brass Screws.(i) Towel rail 36" long (a) 3/4" dia round or square (standard pattern)				

  
**MUHAMMAD RAMZAN & CO.**  
Engineers & Contractors



Item #	Description of Item	Unit	Rate	Qty	Amount
			(Rs.)		
		Each	1269.95	2.00	2,540
SCH/C6/ ITEM. 19/P- 19	Providing & fixing C.P muslim shower with double bib cock & ring pipe (S.I. No.19(a)/P-19).	Each	3432.00	2.00	6,864
	i) 3/4" dia	Each	271.92	2.00	544
	iii) 1-1/2" dia	Each	640.42	2.00	1,281
SCH/C6/ ITEM. 14b/P- 19	Supplying & fixing wash basen mixture of superior quality with c.p head 1/2" dia (S.I. No.14 b /P-19)	Each	3179.00	2.00	6,358
SCH/C1/ ITEM. 8/P-3	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with and including the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in to two coats after a primary coat of red lead paint , a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malleable iron or c.p brass traps malleable iron or brass unions and making requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (Standard pattern ) (S.No 8 / P-3 )	Each	4253.70	2.00	8,507
SCH/C2/ ITEM. 4/P-7	Providing and fixing 15" x 12" bavelled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat (b) Superior Quality (S.No 4(b) / P - 7 )	Each	2047.76	2.00	4,096
SCH/C8/ ITEM. 3/P- 21	Supplying & fixing fiber glass tank of approved quality and design and wall thickness as specified i/c cost of nuts bolts and fixing and platform of cement concrete 1:3:6 and making connection for inlet & out let and over flow pipes etc complete (a) 250 gallons wall thickness 3.5 mm (S.I.N 3 P/21)	Each	21989.61	2.00	43,979
				<b>Total</b>	<b>167,632</b>

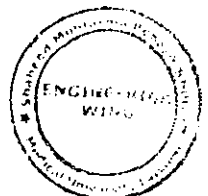
  
**MUHAMMAD RAMZAN & CO**  
 Engineers & Contractors





No	Item #	Description of Item	Unit	Rate (Rs.)	Qty	Amount
<b>2) NON SCHEDULE OF ITEM</b>						
No	Item #	Description of Item	Unit	Rate (Rs.)	Qty	Amount (Rs.)
<b>3) NON SCHEDULE OF ITEM (B), PLUMBING WORKS</b>						
	OR 1	Supply & fix UPVC (Dadex or Equivalent or approved by engineer incharge) fitting with 'Z' joint & rubber ring etc.				
		(a) Elbow / Bend 110 mm or 4" dia	Each	7042/-	3	21126-0
		(b) Elbow / Bend With Door 110 mm or 4" dia	Each	8154/-	2	16312-0
		(c) Tee 110 mm dia	Each	14637/-	2	29274-0
		(d) Socket 110 mm dia	Each	1448/-	3	4344-0
		(e) UPVC Tee With Door 110 mm dia	Each	9999/-	4	39996-0
	OR 2	Supply & fix UPVC (Dadex or Equivalent or approved by engineer incharge) fitting with 'Z' joint & rubber ring etc.				
		(a) Elbow / Bend 75 mm or 3" dia	Each	5651/-	3	16953-0
		(b) Tee 75 mm dia	Each	5801/-	2	11602-0
		(c) Socket 75 mm dia	Each	997/-	3	2991-0
		(d) UPVC Tee With Door 75 mm dia	Each	8025/-	1	8025-0
	OR 3	Providing & laying PPR PN-20 (Dadex or approved by engineer incharge) pipe with all fittings i.e socket, bend tee, elbow where required. (for cold water pipe )				
		(a) 20mm (3/4") dia PPR	Rft	102/-	50	5100-0
		(b) 1 mm ( 1" )	Rft	132/-	45	5940-0
		(d) 38 mm (1-1/2") dia	Rft	479/-	35	16765-0
	OR 4	Supply & laying UPVC (Dadex or approved by engineer incharge) soil and waste pipe complete 'Z' joint and rubber ring all as specified including socket, bend, tee all fittings 4" dia (110 mm) etc complete.	Rft	573/-	50	28650-0
	OR 5	Supply & laying UPVC (Dadex or approved by engineer incharge) soil and waste pipe complete 'Z' joint and rubber ring all as specified including socket, bend, tee all fittings 3" dia (75 mm) etc complete.	Rft	300/-	40	12000-0
	OR 6	Supply & fix UPVC Dadex or approved by engineer incharge vent cowel 110mm (4" dia) on top of vent pipe.	Each	563/-	2	1126-0
	OR 7	Supply & fix UPVC Dadex or approved by engineer incharge vent cowel 110mm (3" dia) on top of vent pipe.	Each	507/-	2	1014-0
	OR 8	Providing & fixing UPVC floor trap(DADEX or approved by engineer incharge) with 4" dia inlet and 4" dia outlet of the approved self cleaning design with a UPVC Grating with or without a vent arm i/c cost of making requisite number of holes in walls plinth and floor for pipe connectons and making good cement concrete 1:2:4.	Each	815/-	2	1630-0
	OR 9	Providing UPVC pipe with collars class "B" and digging the trenches to required depth and fixing imposition i/c cutting, fitting & jointing with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe and refilling with excavated staff.				
		a.9" dia RCC Pipe Class B	Rft	1269/-	100	126900-0
<b>TOTAL AMOUNT IS NON SCHEDULE OF ITEM</b>						<b>349748-0</b>

  
**MUHAMMAD RAMZAN & CO:**  
 Engineers & Contractors

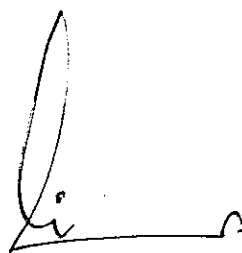


# ELECTRICAL WORK

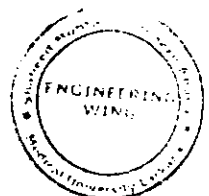


**BILL OF QUANTITIES OF  
CONSTRUCTION OF MAIN GATE AT  
MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA  
SCHEDULE ITEM ELECTRICAL WORKS**

DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
Wiring for light or fan point with (3/.029) PVC insulated wire in 20mm (3/4") PVC conduite recessed in the wall or column as required	Point	1130	58	65540
wiring for plug point (3/.029) PVC insulated wire in 20mm (3/4") PVC conduite recessed in the wall or column as/ requirequired	Point	985	20	19700
P/Laying (Main or Sub Main) Pvc insulated with 4 core copper conductor 600/1000 volts size (16mm <sup>2</sup> ) in 40mm (1.5") dia PVC conduite under ground From Suply Point to DB	Mtr	1300	50	65000
Providing and fixing one way sp 5 amp switch flush type	No.	54	58	3132
Providing and fixing two pin 5 amp plug & socket	No.	80	8	640
Providing and fixing three pin 5 amp plug & socket	No.	91	12	1092
Providing and fixing bakelite ceiling rose with two terminals	No.	72	2	144
Providing & Fixing Brass batten holder	No.	70	36	2520
Providing and fixing brass ceiling fan 56" good quality	No.	3185	6	19110
<b>Total</b>				<b>176,878.0</b>



**MUHAMMAD RAMZAN & CO**  
Engineers & Contractors



# NON SCHEDULE ITEM ELECTRICAL WORKS

ITEM #	DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
OR-1	Providing and fixing bulk head fitting with brass holder and glass cover including 25 w Saver lamp	No.	680/-	4	2720-00
OR-2	Providing and fixing energy saver 25 w superior quality	No.	355/-	36	12780-00
OR-3	Providing and fixing on wall Flood light 150 w (HPIT) having ip 65 classification with 150 w lamp, choke, capacitor, igniter & internal wiring complete in all respect as required or instruction of E.I	No.	18255/-	4	73020-00
OR-4	Providing and fixing 4 1/2" x 4 1/2" ms di casted powder coated recessed type fan clamp box with 3/8" dia ms bar fan clamp fixed on roof at casting time as required	No.	391/-	6	2346-00
OR-5	Providing and fixing 6 A fan dimmer fixed on plastic or fiber top cover sheet on 14 swg metal board recessed in the wall or column including connection	No.	406/-	6	2436-00
OR-6	Providing and fixing 30 cm (12") sweep metallic body exhaust fan complete with blades, motor, shutter etc including making hole in the wall & connection with 14.0076 flexible wire complete as required Millat / Pak / Asia / Climas / Younas / Royal.	No.	3695/-	2	7390-00
OR-7	Providing and fixing Earthing set with 2'x2'x1/8" copper plate buried in the ground at a depth of 12 feet or less if water comes out from the ground level (salt & charcoal, or earthing chemical powder) etc. making the pit 12 feet deep by excavation of all type of soil (except soft or hard rock) including fixing of 2x8 SWG copper wire in 1/2" dia GI conduit complete in as respect as required.	Job	28336/-	1	28336-00
OR-8	Providing and fixing donkey pump 1 hp having suction and delivery 1" x 1" complete with motor, mounted on fixed frame as approved including wiring with 2.5 mm2 pvc insulated wire	No.	24640/-	1	24640-00
OR-09	Providing and instaling electric water cooler large size with filter (imported) including 1.5 kw Stebi lizer	No.	25867/-	1	25867-00

Total :- 179535/-  
412335-00

*(Signature)*

MUHAMMAD RAMZAN & CO  
Engineers & Contractors



# DISTRIBUTION BOARD (15 KW)

Providing & Fixing, testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder coated paint including all fastening material including wiring with suitable gauge PVC wire complete in all respect (Pel, Libra, Rco, Karimi, Industrial Power Tech, Global Tech).

## Incoming:-

30 A TP Mccb 01 No (Terasaki)  
Indicating lamp 01 No

## Out going:-

10 A SP mcb 09 nos  
25 A SP mcb 04 nos

No.

34115/-

1

34115/-

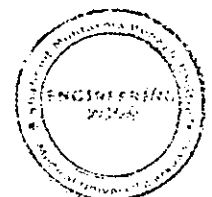
TOTAL AMOUNT OF NON SCHEDULE ITEMS

446450/-

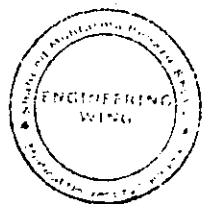
=213,650/-

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MUHAMMAD RAMZAN S.S  
Engineers & Contractors

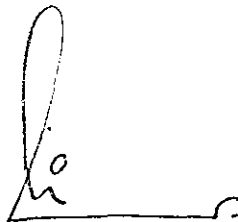


# EXTERNAL DEVELOPMENT



**BILL OF QUANTITIES OF  
CONSTRUCTION OF MAIN GATE AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY  
EXTERNAL DEVELOPMENT**

S.No	Item #	Description of Item	Unit	Rate	Qty	Amount
				(Rs.)		
1	SCH/C1/ item no.18b/ P-4	Excavation in foundation of building bridges and other structures including dagbelling dressing refilling around structure with excavated earth watering and ramming lead up to 5ft (S.I. No. 18 (b)/P-4) (for foundation)(a) In Hard Soil or soft murum	%0Cft	3554.38	456	1621
2	SCH/C4/ item no.4b/P- 15	Cement concrete brick or stone ballast 1-1/2" to 2" guage @ Ratio 1:4:8.S.I.N O.4(b)/ P-15	%Cft	9416.28	252	23729
3	SCH/C5/ item no.29/P- 26	Supplying and filling sand under floor and plugging in walls.s.no.29/ P-26	%Cft	1141.25	252	2876
4	SCH/C8/ item no.73/P- 49	P/F Cement paving blocks flooring having size of 197 x 97 x 80 (mm) of city / quddra / cobble shape with natural colours, having strength b/w 5000 PSI to 8500 PSI i/c filling the joints with all stand and laying in specified manner/patter and design etc complete. (S.I No. 73 P-49).	P.Sft	248.17	504	125078
SUB TOTAL						153,303

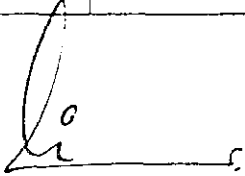


**MUHAMMAD RAMZAN & CO:**  
Engineers & Contractors



**BILL OF QUANTITIES OF  
CONSTRUCTION OF MAIN GATE AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA  
ROADS AND PATHS**

SCHEDULE OF ITEM					
Item #	Description of Item	Unit	Rate (Rs.)	Qty	Amount
SCH/C1/ item no.4/P-1	Earth Work excavation of road side ditches including forming its bank or putting the same on embankment as directed clod breaking dressing etc complete (throw work )(In ordinary Soil)	%0Sft	1437	51171	73,533
SCH/C1/ item no.2/P-1	compaction of natural Groud up to a depth of 20cm (8"ches)below the natural ground level compacted upto 90% density modified AASHTO.	%Sft	177.56	44262	78,592
SCH/C1/ item no.11b/P-3	Preparing sub base by supplying and spreading stone metal 1-1/2"-2" gauge of approved Quality from approve quarry in required from approve quarry in required thickness to proper camber and grade including hand packing mixed with shingle pit run gravel finesse having P.I of not more than 6% in the Ratio 2:3 including Watering and compacting to achieve 98-100% density as per Modified AASHO Specification(Rate Including All cost Of Material T&P and Carriage up to 3 Chains	%Cft	3380.43	17057	576,602
SCH/C3/ item no.13A/P-5	Preparing base course i/c supplying and spreading stone (A) metal of approved quality properly graded to maximum size of 1-1/2" in required thickness to proper camber and grade including supplying and spreading 15-cft screenings and non plastic quarry fines filling depressions with stone metal after initial rolling including watering and compaction the same so as to achieve 100% density as per modified AASHO specifications (Rate includes Providing and using templates camber plate screen from as directed (rate include all cost of materials T&P and carriage up to 3 chins)	%Cft	5252.41	17057	895,907
SCH/C5/ item no. 29 c/P-26	supplying and filling sand under floor and plugging in walls	%Cft	1141.25	1848	21,090
SCH/C1/ item no.22/P-4	Filling, watering and ramming earth under floor with new earth excavated from outside lead upto the one chain and lift upto 5 ft.(S.I. No. 22/P-4).	%0Cft	3630	2518	9,142
SCH/C7/ item no.13/P-15	Pavment Marking Paint Reflective thermo plastic paint for lines of 6" Width	P.Rft	41.24	1701	70,160
SCH/C8/ item no.73/P-50	Providing & Fixing cement paving blocks Flooring having size of 197 x 197 x 80 (mm) of city/quddra/cobble shape with natural colours, having strength b/w 5000 psi to 8500 psi i/c Filling the joints with hill sand and laying in specified manner/pattern and design etc: complete.(S.I.N 73/P-50)	P.Sft	223.97	34114	7,640,543
SCH/C8/ item no.72/P-49	Providing & Fixing cement paving blocks Flooring having size of 197 x 197 x 60 (mm) of city/quddra/cobble shape with natural colours, strength b/w 5000 psi to 8500 psi i/c Filling the joints with hill sand and laying in specified manner/pattern and design etc: complete.(S.I.N 72/P-49)	P.Sft	223.97	10148	2,272,827
SCH/C item no.14/P-16	Providing & fixing precast Edge Block 3750 PSI industrial made Reincluding the cost of cartage excavation, form work for haunching, 1450 PSI lean concrete, 2250 PSI concrete for 6 inches thick x 12 inches long x 12 inches high haunching , 1:4 cement sand mortar.	P.Rft	297.01	2221	659,511
<b>PART-A (SCHEDULE ITEMS) TOTAL IS =</b>					<b>12,297,907</b>

  
**MUHAMMAD RAMZAN & CO**  
Engineers & Contractors



Item #	Description of Item	Unit	Rate (Rs.)	Qty	Amount
<b>STEEL GRILLS</b>					
<b>SCHEDULE ITEMS</b>					
ITEM #	Description of ITEM	Unit	Rate (Rs.)	Qty	Amount
SCH/C1/ (S.I. No. 18 (b)/P-4)	<b>EXCAVATION:</b> Excavation in foundation of building bridges and other structures including dagbelling dressing refilling around structure with excavated earth watering and ramming lead up to 5ft (S.I. No. 18 (b)/P-5) (for foundation)	%0Cft	3176.25	1520	4,828
SCH/C18/ ITEMS/P-16)	<b>LEAN CONCRETE (1:4:8):</b> Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering). (b) Ratio 1:4:8.	%Cft	11288.75	380	42,897
SCH/C4/ ITEM no.5f/ P-16	<b>C.C. PLAIN (1:2:4):</b> Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering (f) Ratio 1:2:4	%CFT	14429.25	798	115,145
SCH/C4/ ITEM no.5h/ P-16	<b>C.C. PLAIN(1:3:6):</b> Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering (h) Ratio 1:3:6	%CFT	12595.00	1710	215,375
SCH/C4/ ITEM no.19b(ii)/ P-18	<b>FORMWORK:</b> Erection and removal of centering for RCC or plain cement works of partial wood (ii) vertical b) For CC plain below external plinth beam.	%SFT	3127.41	5776	180,639
SCH/C5/ ITEM no.5- 1(c)/ P-21	<b>BRICK MASONRY</b> Pacca brick work in ground floor in cement sand mortar (1:4)	%Cft	13227.41	235	31,101
SCH/C9/ ITEM no.44/ P-56	<b>COLOUR CRETE :</b> Providing & fixing colour crete wall surface to provide, durable crust and aesthetics having thickness upto 3/4" with specified colour having water, fire and termite resistance (upto 20'-0" height).	%SFT	6319.50	3610	228,134
SCH/C11/ ITEM no.5d/ P-59	<b>PAINTING GUARD BARS, IRON BARS:</b> (d) Preparing surface and painting guard bars, gate of iron bars, gratings, railing (including standard braces, etc) And similar open work.				
	Primer coat	%SFT	521.95	3563	18,594
	Each subsequent coat of paint.	%SFT	374.44	3563	13,339
<b>PART-B (SCHEDULE ITEMS) TOTAL IS =</b>					<b>850,053</b>
<b>SUB TOTAL PART-A+B (SCHEDULE ITEMS) =</b>					<b>13,147,960</b>

  
**MUHAMMAD RAMZAN & CO**  
 Engineers & Contractors

S.No	Item #	Description of Item	Unit	Rate	Qty	Amount
				(Rs.)		
NON SCHEDULE ITEMS						
1	OR 1	<b>IRON STEEL GRILL:</b> Providing and fixing iron grills with required section of flat Iron as per approved design with Sq bars 3/4" x3/4" including welding all sides of the section at the junction, and fixing with sunk Iron screws, painting two coats of red oxide paint etc. complete as required in any floor in masonry or concrete work, as per Direction of Engineer Incharge	KG	240/-	112 <del>11248.00</del>	26880 <del>2699520</del>
PART-C (NON SCHEDULE ITEMS) TOTAL IS =						2699520

  
**MUHAMMAD RAMZAN & CO**  
 Engineers & Contractors



SHAHEED MOHTARMA  
**BENAZIR BHUTTO**  
MEDICAL UNIVERSITY LARKANA  
**Office of the Executive Engineer**

Phone: +92-74-9410911, Fax: +92-74-475234, [www.smbhmu.edu.pk](http://www.smbhmu.edu.pk)

No. SMBBMU/XEN/2018/796

Dated: 30<sup>th</sup> April, 2018

**"SAY NO TO CORRUPTION"**

Director (A&F),  
Sindh Public Procurement Regulatory Authority  
(SPPRA), Services General Administration &  
Coordination Department, Government of Sindh,  
Barrack No. 8, Sindh Secretariat No.04-A, Court Road,  
**KARACHI**  
Ph. No. 021-9205356-69.

**Subject: PUBLICATION OF THE AWARD OF CONTRACT UNDER RULE-50.**

**Reference:** (SPPRA Serial No.36048, Dated: 08<sup>th</sup> January, 2018)  
(BER SPPRA Serial No.13004, Dated: 06<sup>th</sup> February, 2018)

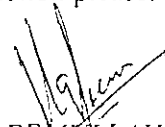
Dear Sir,

Please find enclosed herewith the required documents of following works attached as per SPPRA Rule (50) 2010 (Amended 2013).

S. #	Name of Work	Awarded Cost
01	Construction of Guest House at SMBB Medical University, Larkana	75,330,605
02	Construction of Kidney Transplant at SMBB Medical University, Larkana	40,979,929
03	Construction of Musfir Khana at SMBB Medical University, Larkana	19,010,556
04	Construction of Main Gate of CMC at SMBB Medical University, Larkana	27,878,604
		7,543,018
06	Rehabilitation of Gymnasium and Tennis Court at CMC, of SMBBMU, Larkana	11,804,131
	<b>Grand Total Amount</b>	<b>220,127,843</b>

- Bid Evaluation Report
- Letter of Acceptance
- Letter of Award
- Contract Evaluation Form
- Bill of Quantities (BOQs)

This is for your kind information and further necessary action please.

  
**ENGR. KALEEMULLAH SHAIKH**  
**EXECUTIVE ENGINEER**

**Copy for information to:**

- The Registrar, SMBB Medical University, Larkana.
- The Principal CMC, Larkana.
- The Director Finance, SMBB Medical University, Larkana
- The Director P&D SMBB Medical University, Larkana
- The P.S to Vice Chancellor, SMBB Medical University, Larkana.
- Office Record.

## Bid Evaluation Report


1. Name of Procuring Agency: Shaheed Mohtarma Benazir Bhutto Medical University, Larkana.
2. Tender Reference No: No. SMBBMU/XEN/2017/677, Dated: 5th January, 2018.
3. Tender Description/Name of work/item: CONSTRUCTION OF INTERNAL ROADS AND PATHWAYS AT SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY, LARKANA
4. Method of Procurement: Domestic/ Local.
5. Tender Published: SPPRA Web Site on 08-01-2018. On University website 08-01-2018  
Print & Electronic Media (SPPRA Serial No.36048, Dated: 08-01-2018).
6. Total Bid documents Sold:- 04 Nos.
7. Total Bids Received: 03 Nos.
8. Technical Bid Opening date: (if applicable) Not Applicable (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): Not Applicable.
10. Bid(s) Rejected: Nil.
11. Financial Bid Opening Date: 24-01-2018.


### 12. Bid Evaluation Report:

13. Estimated Cost:- Rs: 45,694,950.00

S No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1.	M/s Jatoi & Company Larkana	Rs: 45,124,018.00	1 <sup>st</sup>	- 1.249% (Below)	Acceptable due to 1 <sup>st</sup> lowest.	
2.	M/s Zahid Ali Jatoi Larkana	Rs: 53,062,892.00	2 <sup>nd</sup>	+ 1.214% (Above)	2 <sup>nd</sup> Lowest	
3.	M/s OM Parkash M. Kundnani Larkana	Rs: 54,946,848.00	3 <sup>rd</sup>	+5.337 % (Above)	3 <sup>rd</sup> Lowest	

Signatures of the Members of the Committee.

  
Engr. Ghulam Murtaza Noonari  
Assistant Engineer  
Board of Intermediate & Secondary  
Education Larkana

  
Sarfraz Ahmed Tunio  
Accounts Officer  
SMBB Medical University, Larkana

  
Engr. Kaleemullah Shaikh  
Executive Engineer  
SMBB Medical University, Larkana

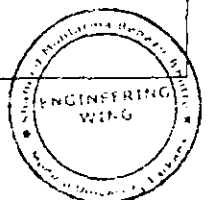
## FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the \_\_\_\_\_ day of 30<sup>th</sup> April 2018 between VEN, SAMBAMU Lakshmi (hereinafter called the "Procuring Agency") of the one part and M/s. Jati & Company (hereinafter called the "Contractor") of the other part.

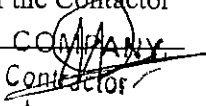
WHEREAS the Procuring Agency is desirous that certain Works, viz R.C. should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.


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 Conditions of Contract hereinafter referred to.
2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
  - (a) The Letter of Acceptance;
  - (b) The completed Form of Bid along with Schedules to Bid;
  - (c) Conditions of Contract & Contract Data;
  - (d) The priced Schedule of Prices/Bill of quantities (BOQ);
  - (e) The Specifications; and
  - (f) The Drawings
3. In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
4. The Procuring Agency hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

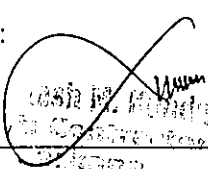
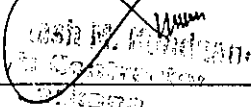


IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.


Signature of the Contactor  
M/S J.A. & COMPANY  
(Seal)   
Contractor

Signature of the Procuring Agency  
  
Executive Engineer  
(Seal) SMBB Medical University  
LARKANA.

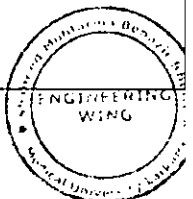
Signed, Sealed and Delivered in the presence of:

Witness:  
  
On.   
Larkana

(Name, Title and Address)

Witness:  
  
Assistant Accounts Officer  
Shahid Murtaza Benazir  
Bhutto Medical University  
LARKANA

(Name, Title and Address)





SHAHEED MOHTARMA  
**BENAZIR BHUTTO**  
MEDICAL UNIVERSITY LARKANA

Executive Engineer

No. SMBBMU/XEN/ 79/ Dated: 24/04/ 2018

"SAY NO TO CORRUPTION"

M/s. Jatoi & Company  
HYDERABAD

WORK ORDER

SUBJECT: - CONSTRUCTION OF INTERNAL ROADS AND PATHWAYS AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL  
UNIVERSITY, LARKANA.

Ref: Your item/Percentage Rate Tender, Dated: 24-01-2018.

The Competent Authority is pleased to approve your B-I Tender for the above mentioned work amounting to Rs. 45,124,018/- (*Rupees Forty Five Million One Hundred Twenty Four Thousand Eighteen Only*) being the 1<sup>st</sup> Lowest in competition.

- (i) Sindh Government Composite Schedule of Rates 2012 (Civil Works).  
@ 10% Above (Ten Percent Above)
- (ii) Non Schedule Items (Civil Work) Rs: 48,548/-
- (iii) Sindh Government Composite Schedule of Rates 2012 (Electric Works).  
@ 10% Above (Ten Percent Above)
- (iv) Non Schedule Items (Electric Works) Rs: 3,080,080/-

It may please be noted that :

1. The rebate offered by your firm will be deducted from work done of each Running Account Bill.
2. The work should be carried out according to Specification/Technical Sanction.
3. Material should be collected from approved quarries as mentioned in the estimate.
4. Taxes will be deducted as prescribed by the Government time to time from your payments.
5. An undertaking writing on BOND PAPER will have to be given by you to the effect that if change in Schedule "B"/Estimate made during the execution of the work, will be acceptable to you un-conditionally.
6. An undertaking in writing on BOND PAPER will have also to be given by you to the effect that where ever the nomenclature is not fully elaborated or not clear or there is /are any typographical errors in the Schedule "B" of the Tender, such item/ items will be read as given in the Schedule of Rates Vol-III Part-II (General) for finished items of the work inforce from 2012.
7. The work should be executed strictly in accordance with the specification and approved design and in conformity with the Schedule of progress appended to / appearing in clause 2 of the Contract Agreement. In the event of failure you will have to pay compensation to the Government as per terms and conditions of your contract agreement.
8. No cartage charges of any items of materials either supplied by the Department or arranged by the Contractor Shall be paid
9. No premium shall be paid on Non- Schedule items.
10. Potable water for construction shall be arranged by the Contactors at site of work without any extra payment.

11. All RCC/CC cost in situ shall be mechanically vibrated.
12. Contractor has to supply & hand over all samples of the materials to Engineer In-charges free of cost .
13. All Buildings debris & surplus stuff not required for use in construction shall be promptly removed from site and suitably disposed of by the Contractor for which no extra cost of cartage shall be paid.

You are, therefore, directed to please attend the office of the undersigned within Seven (07) days for executing the agreement duly adhesive stamped for completing the other formalities & to start the work at site and complete the work within (12) Twelve Months; according to drawing, design & specifications under the Supervision of undersigned.

The completion time period shall be reckoned from the actual date of start of the work.

  
**ENGR. KALEEMULLAH SHAIKH**  
**EXECUTIVE ENGINEER**

*Copy f.w.c.s to the:*

1. The Registrar SMBBMU, Larkana..
2. The Director (A&F), Sindh Public Procurement Regulatory Authority (SPPRA), Karachi.
3. The Director Finance SMBBMU, Larkana.
4. The Director P&D SMBBMU, Larkana.
5. The PS to Vice Chancellor SMBBMU, Larkana.
6. Office copy.





Executive Engineer

SHAHEED MOHTARMA  
**BENAZIR BHUTTO**  
MEDICAL UNIVERSITY LARKANA

No. SMBBMU/XEN/785 / Dated: 23 /04/ 2018

"SAY NO TO CORRUPTION"

M/s. Jatoti & Company  
HYDERABAD

LETTER OF ACCEPTANCE /INTENT

SUBJECT: - CONSTRUCTION OF INTERNAL ROADS AND PATHWAYS AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL  
UNIVERSITY, LARKANA.

Ref: Your item/Percentage Rate Tender, Dated: 24-01-2018.

Gentleman

I am pleased to inform you that your Item/ Percentage rate tender for execution of the above subjected work consisting the scope attached herewith, at the cost of Rs. 45,124,018/- (Rupees Forty Five Million One Hundred Twenty Four Thousand Eighteen Only) has been accepted by the University Authorities being lowest in competition.

❖ *NO PREMIUM SHALL BE PAID ON QUOTED RATES.*

❖ *NO CARTAGE SHALL BE PAID SEPARATELY.*

❖ *NO ESCALATION ON ANY MATERIAL SHALL BE PAID SEPARATELY.*

You are, therefore, advised to please to attend the office of the undersigned within Seven(07) days for executing the agreement duly adhesive stamped for completing the other formalities so that the Work Order may be issued. However the work will be executed under the supervision of Assistant Engineer (Civil), SMBB Medical University, Larkana and Assistant Engineer (Electrical) SMBBMU, Larkana

  
ENGR. KALEEMULLAH SHAIKH  
EXECUTIVE ENGINEER

Accepted  
Date  
M/S JATOTI & COMPANY  
Government Contractor

Copy f.w.c.s to the:

1. The Registrar SMBBMU, Larkana.
2. The Director (A&F), Sindh Public Procurement Regulatory Authority (SPPRA), Karachi.
3. The Director Finance SMBBMU, Larkana.
4. The Director P&D SMBBMU, Larkana.
5. The PS to Vice Chancellor SMBBMU, Larkana.
6. Office copy.

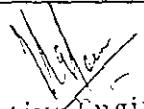
# SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

## CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF  
WORKS, SERVICES & GOODS

- 1) NAME OF THE ORGANIZATION / DEPTT. SMBB Medical University Larkana
- 2) PROVINCIAL / LOCAL GOVT / OTHER Autonomous (Other)
- 3) TITLE OF CONTRACT Construction of Internal roads & Pathways
- 4) TENDER NUMBER (S) No. SMBB MU, XEN / 791 / Dated, 24-04-2018
- 5) BRIEF DESCRIPTION OF CONTRACT \_\_\_\_\_
- 6) FORUM THAT APPROVED THE SCHEME Vice Chancellor SMBB MU, Larkana
- 7) TENDER ESTIMATED VALUE Rs. 45,694,950
- 8) ENGINEER'S ESTIMATE  
(For civil works only) \_\_\_\_\_
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) Twelve Months (12)
- 10) TENDER OPENED ON (DATE & TIME) 24-01-2018 at 01:00 PM
- 11) NUMBER OF TENDER DOCUMENTS SOLD 04 (Four)  
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED 03 (Three)
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS (03) Three
- 14) BID EVALUATION REPORT  
(Enclose a copy) Copy Attached
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s Jatoi & Company Hyderabad
- 16) CONTRACT AWARD PRICE Rs. 45,124,018/-
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT  
(i.e. 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> EVALUATION BID).  
M/s Jatoi & Company Hyderabad  
M/s Zahid Ali Jatoi Larkana  
M/s OM ParKash M. Kundnani Larkana
- 18) METHOD OF PROCUREMENT USED :- (Tick one)
  - a) SINGLE STAGE - ONE ENVELOPE PROCEDURE Yes ☒ Domestic/ Local
  - b) SINGLE STAGE - TWO ENVELOPE PROCEDURE \_\_\_\_\_ ☐ X
  - c) TWO STAGE BIDDING PROCEDURE \_\_\_\_\_ ☐ X
  - d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE \_\_\_\_\_ ☐ X

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e.  
EMERGENCY, DIRECT CONTRACTING ETC. WITH BRIEF REASONS.

  
Executive Engineer  
SMBB Medical University

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT VC SMBBML, Labkhar

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

21) ADVERTISEMENT :

i) SPPRA Website  
(If yes, give date and SPPRA Identification No.)

Yes	36048 Dated 8/1/2018
No	

ii) News Papers  
(If yes, give names of newspapers and dates)

Yes	Jung 6/1/2018 Dawn 6/1/2018
No	Mawla 6/1/2018

22) NATURE OF CONTRACT

Domestic/ Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
--------------------	-------------------------------------	------	--------------------------

23) WHETHER QUALIFICATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

24) WHETHER BID EVALUATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A  
METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------

26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED  
BID / BEST EVALUATED BID (in case of Consultancies)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY  
COMPLIANT?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT  
THE TIME OF OPENING OF BIDS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF  
CONTRACT?

(Attach copy of the bid evaluation report)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

31) ANY COMPLAINTS RECEIVED  
(If yes, result thereof)

Yes	
No	No

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS  
(If yes, give details)

Yes	
No	No

33) WAS THE EXTENSION MADE IN RESPONSE TIME?  
(If yes, give reasons)

Yes	
No	No

34) DEVIATION FROM QUALIFICATION CRITERIA  
(If yes, give detailed reasons.)

Yes	
No	No

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT  
BLACK LISTED?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE  
SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO  
BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:  
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------

37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN  
THE CONTRACT (BANK GUARANTEE ETC.)?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

38) SPECIAL CONDITIONS, IF ANY  
(If yes, give Brief Description)

Yes	
No	No

Signature & Official Stamp of  
Authorized Officer

*[Signature]*  
Executive Engineer  
Sindh Secretariat  
Larkana

FOR OFFICE USE ONLY

SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi

Tele: 021-9205356; 021-9205369 & Fax: 021-9206291



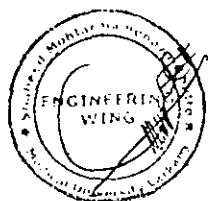
# SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA

## BILL OF QUANTITIES FOR CONSTRUCTION OF ROADS AND PATHWAYS

CONSULTANTS



**ESS.I.AAR**  
Planning Engineering & Services Consultancy

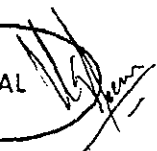



**BILL OF QUANTITIES OF  
CONSTRUCTION OF INTERNAL ROADS  
AT  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY  
LARKANA**

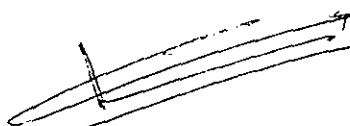
S.No	ITEMS OF WORKS	COST (Rs.)
1	CONSTRUCTION OF INTERNAL ROADS AND PATHWAYS	<del>499,38,750</del>
	<b>TOTAL AMOUNT</b>	<del>499,38,750</del>

Rs=45,124,018/- ✓

(Rupees Forty Five Million One Hundred Twenty Four Eighteen only)

SEAL   
Seal and Sign of Client

M/S JATOI & COMPANY  
SEAL   
Government Contractor  
Seal and Sign of Contractor





**BILL OF QUANTITIES OF  
CONSTRUCTION OF INTERNAL ROAD  
AT**

**SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA**

	Description	Cost
<b>A</b>	<b>Cost Summary of Road Works</b>	
	Civil Works	
	Schedule Items	33,690,208
	<u>10</u> % Premium on Schedule Items	(3,369,020)
	Non Schedule Items	(= 48,548 / 2 = 24,274)
	<b>TOTAL OF A</b>	37,107,776
<b>B</b>	<b>EXTERNAL ELECTRIFICATION</b>	
	Schedule Items	4,487,420
	<u>10</u> % Premium on Schedule Items	(448,742)
	Non Schedule Items	(308,080)
	<b>TOTAL OF B</b>	(8,016,242)
	<b>GRAND TOTAL OF A+B =</b>	(= 49,091,534)

Rs=45,124,018/-

M/S JATON COMPANY  
Government Contractor



BILL OF QUANTITIES OF  
CONSTRUCTION OF INTERNAL ROADS & PATH  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA

SCHEDULE OF ITEM						
S.No	Item #	Description of Item	Unit	Rate (Rs.)	Qty	Amount
PART A INTERNAL ROAD						
1	SCH/C1/ item no.4/P-1	Earth Work excavation of road side ditches including forming its bank or putting the same on embankment as directed clod breaking dressing etc complete (throw work )(in ordinary Soil)	%0Sft	1437	42183	60,617
2	SCH/C1/ item no.2/P-1	compaction of natural Groud up to a depth of 20cm (8"ches)below the natural ground level compacted upto 90% density modified AASHUTO.	%Sft	177.56	28122	49,933
3	SCH/C1/ item no.11b/P-3	Preparing sub base by supplying and spreading stone metal 1-1/2" - 2" gauge of approved Quality from approve quarry in required from approve quarry in required thickness to proper camber and grade including hand packing mixed with shingle pit run gravel finesse having P.I of not more than 6% in the Ratio 2:3 Including Watering and compacting to achieve 98-100% density as per Modified AASHO Specification(Rate Including All cost Of Material T&P and Carriage up to 3 Chains	%Cft	3380.43	14061	475,322
4	SCH/C3/ item no.13A/P-5	Preparing base course i/c supplying and spreading stone (A) metal of approved quality properly graded to maximum size of 1-1/2" in required thickness to proper camber and grade Including supplying and spreading 15 cft screenings and non plastic quarry fines filling depressions with stone metal after initial rolling including watering and compaction the same so as to achieve 100% density as per modified AASHO specifications (Rate includes Providing and using templates camber plate screep from as directed (rate include all cost of materials T&P and carriage up to 3 chins)	%Cft	5252.41	14061	738,541
5	SCH/C5/ item no. 29 c/P-26	supplying and filling sand under floor and plugging in walls	%Cft	1141.25	4665	53,244
6	SCH/C2/ item no.k 1 c/P-34	Laying Rcc pipe & collars of class A and fixing in trench i/c cutting fitting and jointing with asphalt composition and cement mortar (1:1) i/c testing with water to a head of 4.5 meter or 15 Ft C)150mm 6"dia	Rft	28.8	1424	41,010
7	SCH/C11/ ITEM. 1/P-46).	Constructing manhole or inspection chamber for the required diameter of circular sewer and 3'-6"(1067mm) depth with walls of B.8 in cement sand mortar 1:3 cement plastered 1:3,1/2" thick inside of walls and 1" (25mm) thick over benching and channel i/c fixing C.I manhole Cover with Frame of Clear opening 1-1/2' x 1-1/2' (457x457 mm) of 1.75 cwt (88.9) embedded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S Steps 6' (150 mm) Wide Projecting 4" (102mm) from the face of wall at 12" (305 mm) C/C duly Painted Etc. Complete as per standard Specification and Drawing. (a) 4" to 12" dia 2'x2'x3'-6"	Each	14748	90	1,330,739
8	SCH/C8/ item no.73/P-50	Providing & Fixing cement paving blocks Flooring having size of 197 x 197 x 80 (mm) of city/quddra/cobble shape with natural colours,having strength b/w 5000 psi to 8500 psi i/c Filling the joints with hill sand and laying in specified manner/pattern and design etc: complete.(S.I.N 73/P-50)	P.Sft	223.97	109773	24,585,935
PART-A (SCHEDULE ITEMS) TOTAL IS =						27,335,341

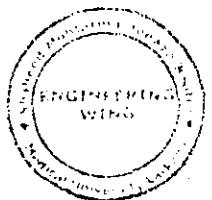
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S.No	Item #	Description of Item	Unit	Rate (Rs.)	Qty	Amount
<b>PART B WALK WAY</b>						
1	SCH/C1/ item no.22/P-4	Filling, watering and ramming earth under floor with new earth excavated from outside lead upto the one chain and lift upto 5 ft. (S.I. No. 22/P-4).	%OCft	3630	13344	48,439
2	SCH/C1/ item no.7a/P-2	Earth work compaction by sheep foot roller and power roller with optimum moisture content. (A) For 55-100% modified AASHO Density	%OCft	3975.35	13344	53,047
3	SCH/C5/ item no. 29 c/P-26	supplying and filling sand under floor and plugging in walls	%Cft	1141.25	567	6,472
4	SCH/C1/ item no.12/P-4	Laying brick on end edging including supplying 9" x 4-1/2"x3" first class bricks excavation for laying edging with small side parallel to the road (rate includes lead up 3 chains)	%Rft	2482.94	395	9,808
5	SCH/C7/ item no.13/P-15	Pavement Marking Paint Reflective thermo plastic paint for lines of 6" Width	P.Rft	41.24	4519	186,347
6	SCH/C8/ item no.72/P-49	Providing & Fixing cement paving blocks Flooring having size of 197 x 197 x 60 (mm) of city/quaddra/cobble shape with natural colours, strength b/w 5000 psi to 8500 psi i/c Filling the joints with hill sand and laying in specified manner/pattern and design etc: complete. (S.I. No 72/P-49)	P.Sft	223.97	13344	2,988,656
7	SCH/C8/ item no.14/P-16	Providing and Fixing Precast Edge Block 3750 PSI industrial made size 6 inches thick x 12 inches long x 12 inches high including the cost of Cartage, excavation, form work for haunching, 1:4 cement sand mortar.	P.Rft	297.01	4519	1,342,066
<b>PART-A (SCHEDULE ITEMS) TOTAL IS =</b>						<b>4,634,834</b>

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S.No	Item #	Description of Item	Unit	Rate (Rs.)	Qty	Amount
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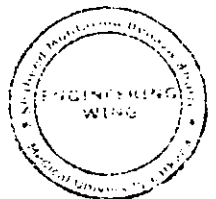
**PART C STEEL GRILLS  
SCHEDULE ITEMS**

S.No	ITEM #	Description of ITEM	Unit	Rate (Rs.)	Qty	Amount
1	SCH/C1/ (S.I. No. 18 (b)/P-4)	<b>EXCAVATION:</b> Excavation in foundation of building bridges and other structures including daggelling dressing refilling around structure with excavated earth watering and ramming lead up to 5ft (S.I. No. 18 (b)/P-5) (for foundation)	%OC	3176.25	3072	9,757
2	SCH/C18/I ITEMS/P-16)	<b>LEAN CONCRETE (1:4:8):</b> Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering). (b) Ratio 1:4:8 ]	%CF	11288.75	768	86,698
3	SCH/C4/ ITEM no.5f/ P-16	<b>C.C. PLAIN (1:2:4):</b> Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering (f) Ratio 1:2:4	%CFT	14429.25	1617	233,321
4	SCH/C4/ ITEM no.Sh/ P-16	<b>C.C. PLAIN(1:3:6):</b> Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering (h) Ratio 1:3:6	%CFT	12595.00	3456	435,263
5	SCH/C4/ ITEM no.19b(ii)/ P-19	<b>FORMWORK:</b> Erection and removal of centering for RCC or plain cement works of partial wood (ii)vertical b)For CC plain below external plinth beam.	%SFT	3127.41	11682	365,344
6	SCH/C5/ ITEM no.5-1(c)/ P-21	<b>BRICK MASONRY</b> Pacca brick work in ground floor in cement sand mortar (1:4)	%CF	13227.41	480	63,430
7	SCH/C9/ ITEM no.44/ P-56	<b>COLOUR CRETE :</b> Providing & fixing colour crete wall surface to provide, durable crust and aesthetics having thickness upto 3/4" with specified colour having water, fire and termite resistance (upto 20'-0" height).	%SFT	6319.50	7296	461,071
8	SCH/C11/ ITEM no.5d/ P-70	<b>PAINTING GUARD BARS, IRON BARS:</b> (d) Preparing surface and painting guard bars, gate of iron bars, gratings, railing (including standard braces, etc) And similar open work.				
	(i)	Primer coat	%SFT	521.95	7266	37,923
	(ii)	Each subsequent coat of paint.	%SFT	374.44	7266	27,205
<b>PART-C (SCHEDULE ITEMS) TOTAL IS =</b>						<b>1,720,032</b>
<b>SUB TOTAL PART-A+B+C (SCHEDULE ITEMS) =</b>						<b>33,690,208</b>

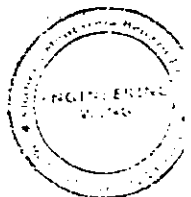
**NON SCHEDULE ITEMS**

1	OR 1	<b>IRON STEEL GRILL:</b> Providing and fixing iron grills with required section of flat iron as per approved design with 5q bars 3/4" x3/4" including welding all sides of the section at the junction, and fixing with sunk iron screws, painting two coats of red oxide paint etc. complete as required in any floor in masonry or concrete work. as per Direction of Engineer incharge	KG	229	212	48548 1/2
<b>PART-C (NON SCHEDULE ITEMS) TOTAL IS =</b>						<b>4863280 1/2</b>

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# ELECTRICAL WORK

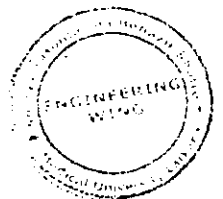


**BILL OF QUANTITIES OF  
CONSTRUCTION OF INTERNAL ROADS & PATH  
SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY LARKANA  
SCHEDULE ITEM ELECTRICAL WORKS**

ITEM #	DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
SCH/C3/ ITEM 137/ P- 17	Providing & Fixing ms tubular pole 31ft long burried in the ground as per following specification 20 ft (6" dia) x 5.5 ft (5" dia) x 5.5 ft (4" dia) = 31 ft wall thickness 8 swg base plate 16"x16"x 1/4" two coats of red oxide as rust preventive two coats oil paint excavation of hard/soft soil 2'x2'x6' lean size 2'x2'x6" with 1:4:8 ratio cc work 1:3:6 ratio cost in situ in one mold ( 1 1/2' dia) including form work roding curing etc. complete with cc color about 2ft high from ground level dully plastered as per site requirement and instruction of EI.	Nos	26956	74	1994744
SCH/C5/ ITEM 156/ P- 23	Manufacturing providing and fixing GI pipe bracket in hexagonal shape to accommodate 6 nos street light fittings 250w/400w with following specification as per site requirement and instruction of EI GI pipe 2" dia lenth 3ft 6nos conopy 5" dia 1ft long with nuts over all dia 18ft	Nos	8372	3	25116
SCH/C1/ ITEM 99/ P-12	P/Laying (Main or Sub Main) Pvc insulated & pvc shethed with size 4 core copper conductor 300/500 4mm <sup>2</sup> (from Main DB to 5 nos DBS)	Mtr	361	2500	902500
SCH/C1/ ITEM 103/ P- 12	P/Laying (Main or Sub Main) Pvc insulated & Pvc sheathed with size 4 core coper conductor 600/1000 volts size 25mm <sup>2</sup> from (Supply point to Main DB)	Mtr	1909	100	190900
SCH/C7/ ITEM 105/ P- 26	Providing & Fixing of flood light 250 w (HPIT) having IP 65 classification with 250w lamp, choke, capicitor, ignater and internal wiring complete in all respect at the height upto 40ft with the help of hyduralic crane and manual labour as per site requirment and instruction of EI. ( on existing pole)	Nos	15440	89	1374160
<b>TOTAL AMOUNT OF SCHEDULE ITEMS</b>					<b>4,487,420</b>

NO	ITEM #	DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
NON SCHEDULE ITEM ELECTRICAL WORKS						
NO	ITEM #	DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
1	OR-1	P/Laying (Main or Sub Main) Pvc insulated with size 2x1.5 mm <sup>2</sup> copper conductor in Tubular Pole From Junction Box to Flood Light through given circuit breaker 6 A SP including making connection as required	Mtr	215	900	(193500)/=
2	OR-2	Providing and fixing for cable laying or crossing or as an extention pipe to feed on another including cutting, hole and making the surface good complete as required 1" dia	Mtr	500	2500	(1250000)/=
3	OR-3	Providing and fixing for cable laying or crossing or as an extention pipe to feed on another including cutting, hole and making the surface good complete as required 1 1/4" dia	Mtr	620	100	(62000)/=
4	OR-4	Providing & Fixing circuit breaker 6 A SP in tubular pole	Nos	1100	71	(78100)/=
5	OR-5	Providing & Fixing circuit breaker 10 A TP in tubular pole	Nos	6500	3	(19500)/=
6	OR-6	Providing & Fixing Junction Box on tubular pole as per size 8"x6"x5" metallic box 16 SWG thick clamp nuts bolts etc. dully painted two coats of anamel paint after applying red oxide paint as required	Nos	1020	74	(75480)/=
7	OR-7	Manufacturing providing & fixing GI single arm single arch as per site requirment instuction of EI with following specification GI pipe 2" dia 10 SWG 5' long 2 nos ms clamps with nuts & bolts	Nos	1400	71	(99400)/=
8	OR-8	Providing & Fixing Earth copper Rod 3/4" dia 10 ft long directly drive in the soil by hammering including fixing necessary clamp and earth lead 8 SWG connected to the foundation bolts of three Tubular Poles apart as required	Nos	15000	25	(375000)/=
9	OR-9	Providing & Fixing Earth copper Rod 3/4" dia 10 ft long directly drive in the soil by hammering including fixing necessary clamp and earth lead 8 SWG connected to the Distribution Board as required	Nos	15000	1	(15000)/=
10	OR-10	Providing and instaling photo electric EE8123-821 230 v 50 Hz (Day light switch load capacity 3 A) on each single light pole including making connection with flood light to operate the flood light off/on in day & night time automatically (Panasonic)	Nos	7540	71	(535340)/=

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NO	ITEM #	DESCRIPTION OF WORK	UNIT	RATE	QTY	AMOUNT
11	OR-11	Providing and instaling photo electric EE8020-821 230 v 50 Hz (Day light switch load capcity 10 A) all six light on pole including making connection with flood lights to operate the lights off/on in day & night time automatically (Panasonic)	Nos	10920	3	32760/-
<b>MAIN DISTRIBUTION BOARD</b>						
12	OR-12	Providing & Fixing, testing,commissioning cubical type metal sheet distribution board floor mounted on suitable foundation with locking arrangement duly powder quoted paint including all fastening material including wiring with suitable gauge PVC wire complete in all respect (Pel, Libra, Rco, Karimi, Industrial Power Tech, Global Tech).  Incoming:- 50 ampTp mccb 5 ka                      01 NO Volt meter with selector                      01 no Ampere meter with selector                      01 no Indiacting lamp                      03 NO Out going:- 10 A TP mccb                      5 NO	No.	114500	1	114500/-
<b>DISTRIBUTION BOARD</b>						
13	OR-13	Providing & Fixing, testing,commissioning cubical type metal sheet distribution board floor mounted on suitable foundation with locking arrangement duly powder quoted paint including all fastening material including wiring with suitable gauge PVC wire complete in all respect (Pel, Libra, Rco, Karimi, Industrial Power Tech, Global Tech).  Incoming:- 10 ampTp mccb 5 ka                      01 NO Indiacting lamp                      03 NO	No.	45900	5	229500/-
Total Amount						3080080/-

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