



Under  
Shah Abdul Latif  
University Khairpur

**OFFICE OF THE PROJECT DIRECTOR**  
**Establishment Of Women University at Sukkur**  
Banglow No. B-101, AkhuwatNanger Society Airport Road Sukkur,  
Phone No. 071-5804472 E.mail: [womenuni.suk@salu.edu.pk](mailto:womenuni.suk@salu.edu.pk)



No.PD-WU-SKR/Constt:B.W/2017

Dated: 26.05.2017

To,

✓  
The Manager (Administration)  
Sindh Public Procurement Regulatory Authority  
Karachi.

Subject:- **AWARD OF CONTRACT, CONTRACT AGREEMENT AND CONTRACT EVALUATION REPORT SPPRA ID NO. 32817**

I am directed to refer to subject noted above and find enclose herewith copies of Award of Contract, Contract Agreement and Contract Evaluation Report regarding Construction of "MAIN GATE" for "Establishment of Women University at Sukkur" for clearance of ID according to Sindh Public Procurement Regulatory Authority's (SPPRA) rules.

  
(Dilawer Ali Mangi)  
Project Director  
Women University Sukkur

A copy is forwarded for information to:

1. The Vice Chancellor, Shah Abdul Latif University, Khairpur.
2. The Director, Finance, Shah Abdul Latif University, Khairpur.
3. The Focal Person to V.C SALU for Women University Sukkur.
4. The M/S Global Engineering Services, Rawalpindi Islamabad.

1148  
26-5-17



Under  
Shah Abdul Latif  
University Khairpur

**OFFICE OF THE PROJECT DIRECTOR**  
**Establishment Of Women University at Sukkur**  
Banglow No. B-101, AkhuwatNanger Society Airport Road Sukkur,  
Phone No. 071-5804472 **E.mail:** [womenuni.suk@salu.edu.pk](mailto:womenuni.suk@salu.edu.pk)



No.PD-WU-SKR/Constt:M.G./2017

Dated: 25.5.2017

To,

M/S Al-Aziz Enterprises  
Sukkur

**Subject: CONSTRUCTION OF "MAIN GATE" FOR ESTABLISHMENT OF WOMEN UNIVERSITY AT SUKKUR.**

**Reference: YOUR PERCENTAGE / ITEM RATE TENDER, DATED 10.05.2017**

I am pleased to inform you that your percentage / item rate tender for execution of the subject work at the tender cost of Rs. 21,160,771.20 has been accepted by the competent authority as being lowest rate tender in competition.

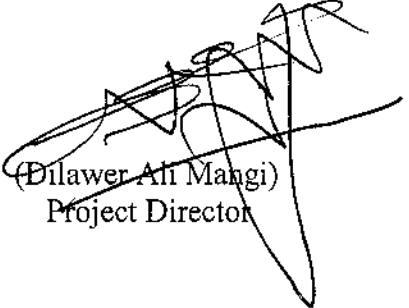
- No premium shall be allowed on schedule items.
- No cartage shall be paid separately.
- No Escalation shall be allowed on any item except the items allowed, and notified by Government of Sindh & approved by the Competent Authority of the University.

The mobilization advance shall be allowed to you at the 10% of the tendered cost against guarantee of scheduled Bank / Insurance Company as mentioned below:

1. M/s National Insurance Company.
2. M/s Adamjee Insurance Company.
3. M/s Eastern Federal Union Insurance Company.
4. M/s Pakistan General Insurance Co.
5. M/s East & West Insurance Company Limited.

You are therefore; requested to please attend the office of the undersigned within seven days for executing the agreement duly adhesive stamped for completing the other formalities to start the work at the site within seven days after signing the contract & complete the work within (06) Six Months according to the drawing, design and specifications under the Supervision of Resident Engineer / Project Engineer of M/S Global Engineering Services. The completion time period shall be reckoned from the actual date of start of the work, which is (07) seven days after the date of receipt of this letter.

You are advised to contact the office of the M/S Global Engineering Services (Project Consultants) appointed as Consultants for the project regarding preparation of Master Planning, Civil Works, Electrical Works, Plumbing Works, Drainage / Sewerage System, Landscaping, external development works, Interior decorations, Design Communication system, Roads and path / walkways. HVAC Works, Installation of IT Equipment and construction supervision etc. and also shall act as "The Engineer" for the works.

  
(Dilawer Ali Mangi)  
Project Director

A copy is forwarded for information to:

1. The Vice Chancellor, Shah Abdul Latif University, Khairpur.
2. The Director, Finance, Shah Abdul Latif University, Khairpur.
3. The Focal Person to V.C SALU for Women University Sukkur.
4. The M/S Global Engineering Services, Rawalpindi Islamabad.
5. M/S Naqvi & Siddiqui, Islamabad

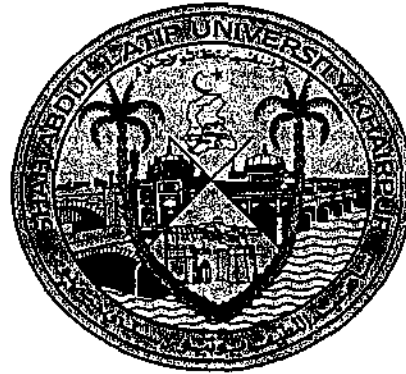


**Government of Sindh**

**“Establishment of Women University at Sukkur”**

**Under**

**SHAH ABDUL LATIF UNIVERSITY KHAIRPUR**



**CONTRACT AGREEMENT  
FOR CONSTRUCTION OF “MAIN GATE”  
FOR WOMEN UNIVERSITY SUKKUR**

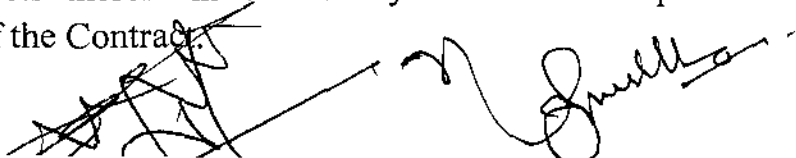
## CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the ~~26~~ day of MAY 2017 between **Project Director, Scheme titled "Establishment of Women University at Sukkur"** (hereinafter called the "Procuring" Agency) of the one part and **M/S Al-Aziz Enterprises** (hereinafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain Works, viz **Construction of "MAIN GATE" for Women University Sukkur** 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 witnesseth 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.) Special Stipulations. (Appendix-A to Bid);
  - (d) Conditions of Contract-Part-II
  - (e) General Conditions- Part-I
  - (f) The priced Schedule of Prices/Bill of quantities (BoQ); Appendix-D to Bid)
  - (g) Completed Appendix to Bid (B,C,E to L)
  - (h) The Specifications; and
  - (i) 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.

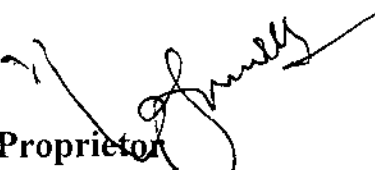


(2)

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

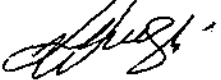
  
Proprietor  
M/S Al-Aziz Enterprises  
(Seal)

Signature of the Procuring Agency

  
Project Director  
Women University Sukkur  
(Seal)  
*Project Director*  
*Women University*  
*Sukkur*

Signed, Sealed and Delivered in the presence of:

Witness:   
\_\_\_\_\_  
(Name, Title and Address)  
RUSTAM ALI

Witness:   
\_\_\_\_\_  
(Name, Title and Address)  
WAQAR ALI

# 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. WOMEN UNIVERSITY SUKKUR
- 2) PROVINCIAL / LOCAL GOVT./ OTHER PSDP
- 3) TITLE OF CONTRACT: Construction of "MAIN GATE" for "Establishment of "Women University at Sukkur".
- 4) TENDER NUMBER IFB NO. PD-WU-SKR/Constt: M.G/2017
- 5) BRIEF DESCRIPTION OF CONTRACT Construction of "MAIN GATE" for "Establishment of Women University at Sukkur".
- 6) FORUM THAT APPROVED THE SCHEME PDWP
- 7) TENDER ESTIMATED VALUE Rs. 21.161 MILLION
- 8) ENGINEER'S ESTIMATE Rs. 21.161 MILLION  
(For civil works only)
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)
- 10) TENDER OPENED ON (DATE & TIME) 15.05.2017
- 11) NUMBER OF TENDER DOCUMENTS SOLD 03.  
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED 00
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS: 03
- 14) BID EVALUATION REPORT Copy enclosed  
(Enclose a copy)
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s Al-Aziz Enterprises Sukkur
- 16) CONTRACT AWARD PRICE: Rs.21.161 million
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT 1<sup>st</sup>  
(i.e. 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> EVALUATION BID).
- 18) METHOD OF PROCUREMENT USED : - (Tick one)
  - a) SINGLE STAGE – ONE ENVELOPE PROCEDURE
  - 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 / NEGOTIATION ETC. WITH BRIEF REASONS:

*Project Director*

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT Vice Chancellor, Shah Abdul Latif University Khairpur

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

Yes	√	No	
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21) ADVERTISEMENT :

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

Yes	32817 Dated 19.04.2017
No	

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

Yes	according to SPPRA Rule.
No	

22) NATURE OF CONTRACT

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

Yes	√	No	
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24) WHETHER BID EVALUATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	√	No	
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25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A  
METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes	√	No	
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26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	√	No	
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27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED  
BID / BEST EVALUATED BID (in case of Consultancies)

Yes	√	No	
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28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY  
COMPLIANT?

Yes		No	
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29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT  
THE TIME OF OPENING OF BIDS?

Yes	√	No	
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30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF  
CONTRACT?  
(Attach copy of the bid evaluation report)

Yes	√	No	
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*Project Director*



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	
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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		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		No	<input checked="" 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

**Project Director  
Women University  
Sukkur**

**FOR OFFICE USE ONLY**

M/S AL-AZIZ ENTERPRISES.

WOMEN UNIVERSITY AT SUKKUR

SUMMARY OF COST FOR MAIN GATE

A	<u>Scheduled Items</u>		
(i)	Upto Plinth Level		
3	Schedule Civil Works	Rs.	3193425.75
	Total- (i)	Rs.	3193425.75
(ii)	Above Plinth Level		
3	Schedule Civil Works except RCC	Rs.	10976205.96
4	Non schedule Architectural Works	Rs.	72600-00
	Total- (ii)	Rs.	11048805.96 ✓
	Total-A	Rs.	14242231.71 ✓
B	Schedule Electrical Works		
1	Schedule Electrical Works SI		488485.80
2	Non Schedule Electrical Works		413800-00
	Total-B		902285.80 ✓
C	Schedule Plumbing Works		
1	Schedule Plumbing Works SI	Rs.	199876.65
2	Non Schedule Plumbing Works	Rs.	88000-00
	Total-C	Rs.	287876.65 ✓
	Total: A+B+C+D	Rs.	15432394.16 ✓
E	External development		
1	Drainage Work	Rs.	25779.17
2	External development	Rs.	1470443.63
	Total-E	Rs.	1496222.80
	Grand Total	Rs.	16928616.96

Add 25% above

AL-AZIZ ENTERPRISES

Rs. 4232154.24 ✓

Rs. 21160771.20 ✓

h/y/w.

**WOMEN UNIVERSITY, SUKKUR**  
**BILL OF QUANTITY FOR MAIN GATE**  
**(UPTO PLINTH)**

**Schedule Items**

Samples of all materials to be used should be got approved and concrete mixes designed prior to the execution of works. Material strengths as indicated in drawings & B.O.Q for both steel and concrete should be strictly adhered with by frequent testing.

S.No	DESCRIPTION	QTY.	UNIT	RATE(RS)	AMOUNT(RS)
	<b>EXCAVATION FOR FOUNDATION</b>				
Item-01	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. ii) In hard soil or soft murum. Item 18(c) Page-4	12,264	%0 cft	3554.38	43,590.92
	<b>EARTH FILLING</b>				
Item-02	i) Filling, watering and ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5 ft. a) Available at site Item 21 Page-4 b) From outside source Item 21 Page-4+Item 8(a) page-2	429	%0 cft	1512.5	648.86
			%0 cft	8951.18	-
	<b>P.C.C ( 1:4:8 )</b>				
Item-03	Cement concrete plain (1:4:8) using sulphate resistant cement type (v) including placing, compacting, finishing, curing, complete, (Including screening and washing of stone aggregate without shuttering). i) Footings ii) Grade Slab Item 5(i) Page-16	1,048 107	% cft % cft	11288.75 11288.75	118,306.10 12,078.96
	<b>P.C.C ( 1:3:6 )</b>				
Item-04	Cement concrete plain (1:3:6) using sulphate resistant cement type (v) including placing, compacting, finishing, curing, complete, (Including screening and washing of stone aggregate without shuttering). i) Grade Slab Item 5(h) Page-16	72	% cft	12595	9,068.40
	<b>BRICK MASONRY IN FOUNDATION &amp; PLINTH</b>				
Item-05	Pacca brick work in foundation & plinth in cement sand mortar 1:6 using sulphate resistant cement type (v). Item 4(e) Page-21	308	% cft	11948.36	36,800.95
	<b>CEMENT PLASTER UPTO PLINTH</b>				
Item-06	Cement Neru plaster 1:2 using sulphate resistant cement type (v) i) ½" thick Item 11(b) Page-58	206	% sft	1438.46	2,963.23
	<b>BITUMEN PAINTING</b>				
Item-07	Two coats of bitumen laid hot using 34 lbs for % sft. Over exposed surface of concrete and Brick work in foundation and plinth and blinded with sand at one Cft.per % sft Item 13 Page-35	1,653	% sft	1887.4	31,198.72
Item-08	<b>GRADED STONE</b> Dry rammed brick or stone ballast 1½" to 2" gauge. Item (2) Page-15 <b>DAMP PROOF COURSE (2" thick) (S.R Cement)</b>	1,800	% cft	3327.5	26,620.00

AL-AZIZ ENTERPRISES

Proprietor

4/2/14

S.No	DESCRIPTION	QTY.	UNIT	RATE(RS)	AMOUNT(RS)
Item-09	Damp proof course with cement sand & shingle/crush concrete (1:2:4) using sulphate resistant cement type (v) including 2 coats of asphaltic mixture. (Over Walls)  <b>Item 28(b) Page-19</b> <b>POLYTHENE SHEET</b>	88	% sft	3912.85	3,443.31
Item-10	Providing and laying single per layer of polythene sheet 0.13 mm thick for water proffing as per specification and instructions of Engineer Incharge.  a) Over wall b) Under floor  <b>Item 38 Page-38</b>	517	per sft per sft	10.7 10.7	5,531.90
<b>STEEL REINFORCEMENT</b>					
Item-11	Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints fastenings, including cost of binding wire also includes removal of rust from bars.  i) Upto Plinth a) Grade 40 b) Grade 60  <b>Item 8(a) page-17</b>	189.00 138.00	per Cwt per Cwt	4820.2 5001.7	911,017.80 690,234.60
<b>REINFORCED CEMENT CONCRETE (S.R Cement)</b>					
Item-12	Reinforced cement concrete ( 1:2:4 ) using sulphate resistant cement type (v) or more rich to provide 6"x12" cylinder strength of 3000 psi at 28 days age (equivalent cube strength = 3750 psi) 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 exposed surface including screening and washing of stone aggregate.  i) Footing ii) Grade Slab  <b>Item 6(a)(I) Page-17</b>	2,870 142	per cft per cft	337 337	967,190.00 47,854.00
<b>REINFORCED CEMENT CONCRETE (S.R Cement)</b>					
Item-13	Reinforced cement concrete ( 1:1-1/2:3 ) using sulphate resistant cement type (v) or more rich to provide 6"x12" cylinder strength of 4000 psi at 28 days age (equivalent cube strength = 4500 psi) 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 exposed surface including screening and washing of stone aggregate.  i) Tie Beam ii) Column upto plinth  <b>Item 6(a)(II) Page-17</b>	247 575	per cft per cft	349 349	86,203.00 200,575.00
				<b>TOTAL</b>	<b>3,193,425.75</b>
					<b>3193425.75</b>
<b>TOTAL FOR SCHEDULE ITEMS</b>					

AL-AZIZ ENTERPRISES

Proprietor

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**WOMEN UNIVERSITY SUKKUR**  
**BILL OF QUANTITY FOR MAIN GATE**  
**(ABOVE PLINTH)**

						Schedule Items	
S.No.	DESCRIPTION	QTY.	UNIT	RATE(RS)	AMOUNT(RS)		
Item-01	Brick Masonry works in super structure (above plinth level) Chapter No.5, Page No. 21 Providing and laying approved first class burnt brick masonry in super structure walls at any height and any floor, laid and jointed with cement and approved source sand machine mixed mortar, masonry to be laid in course true to line, level and plumbing, protected and properly cured including scaffolding and providing deep joints to receive rendering. All work to be completed as per drawings and specifications, including P/F specified anchorage with concrete members and directed by the Engineer. <b>Internal Walls</b> (Item No. 5, (i e) & 6 ii (where required)						
	<b>i. Ground Floor</b>						
	4 1/2" thick and above internal/external walls in (1:4) CSM	45.88	%cft.	13,227.41	6,068.59		
	9" thick and above internal/external walls in (1:6) CSM	990.47	%cft.	12,674.36	125,535.58		
	<b>ii. Mezzanine Floor</b>						
	4 1/2" thick and above internal/external walls in (1:4) CSM	24.19	%cft.	13,666.04	3,305.47		
	9" thick and above internal/external walls in (1:6) CSM	1,114.36	%cft.	13,112.72	146,122.82		
Item-02	Plain Cement Sand Wall Plastering, Chapter No.9, Page 52 Providing and applying cement plaster at any floor or at any height using approved quality sand preferably machine mixed mortar, including all bends, corners, recesses including scaffolding and hacking the concrete surfaces, arching the masonry joints and providing 8" wide GI wire mesh of 17 SWG 1"x1" size fixed with GI staples on masonry joints, concrete joints. All plaster to be finishes smooth with steel float in true to level, line and plumb and properly cured, complete as per drawings, specifications and as directed by the Engineer.						
	<b>i. Item No. 13 c</b>						
	Internal walls/columns plaster 3/4" thick in 1:6 CSM						
	a) Ground Floor	1,783.25	%sft.	2,590.50	46,195.09		
	b) Mezzanine Floor	1,922.50	%sft.	2,731.47	52,512.51		
	<b>ii. Item No. 11 (c)</b>						
	External Surfaces 3/4" thick 1:4 CSM on walls/up stand/down stand beam projection.						
	i) 1/2" thick	8,066.25	%sft.	3,015.76	243,258.74		
	ii) 3/8" thick	8,401.25	%sft.	3,156.23	265,162.77		

AL-AZIZ ENTERPRISES

Proprietor

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S.No	DESCRIPTION	QTY.	UNIT	RATE(RS)	AMOUNT(RS)
-03	<b>Plain Cement Sand Ceiling Plastering, Chapter No. 9, Page 52</b> Providing and applying 1/2" thick plaster in (1:4) CSM at any floor or at any height on soffit of slabs, projections, up stands, downstands and shelves with one cement, four sand preferably machine mixed mortar using approved quality sand, including all bends, corners, recesses and hacking the concrete surfaces and scaffolding. All plaster to be finished smooth with steel float in true level, line and properly cured, keeping the roof slab properly wet during cement plastering in summer, complete as per drawings, specifications and as directed by the Engineer. <b>Item No. 11b</b> a) Ground Floor b) Mezzanine Floor	377.51 925.06	%sft. %sft.	2,283.93 2,424.40	8,622.01 22,427.22
-04	<b>Chapter 11, Page 55, item 34</b> Extra labor rate for making grooves of 1"x1/4" or 3/4" x 1/2" plastered surface with true edges both vertically and horizontally with uniform depth and with groove base smoothly finished etc. complete as per instruction of Engineer incharge	1,498	rft.	7.71	11,550
-05	<b>Chapter 9, Page 55, Item 35</b> Extra labor for making cement plaster pattas/band where required width not less than 6" width fine finishing as directed	335	rft.	19.36	6,486
-06	<b>PLASTIC EMULSION PAINT</b> <b>Chapter 9, Page 56, Item 40 A+B</b> Preparing surface and painting with plastic emulsion, paint of approved make, including rubbing the surface with sand paper, filling with putty and then painting complete (new surface) a) Ground Floor b) Mezzanine Floor	1,783.25 3,705.75	%sft. %sft.	1,695.35 1,923.44	30,232.33 71,277.88
-07	<b>Chapter 9, Page 56, Item 38 A+B</b> Preparing surface and painting with weather coat including rubbing the surface, filling and painting with weather coat of approved make, complete (new surface) three coats a) Ground Floor b) Mezzanine Floor	2,263.13 8,066.25	%sft. %sft.	1,948.10 2,176.19	44,087.94 175,536.93
-08	<b>Chapter No.11, Page 70, Item No.5 c i. &amp; ii</b> Providing and applying three coats of enamel painting (Mat finish/all rounder including cleaning, approved make premixed putty filling, sand papering and a coat of primer complete as per manufacturers standards and as directed by the Engineer	345.31	%sft.	896.39	3,095.35
-09	<b>Roof Treatment, Chapter No.7, Page 33, Item No.2.</b>				

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AL-AZIZ ENTERPRISES  
*Handwritten signature*  
 Proprietor

*Handwritten signature and initials*

Sl. No	DESCRIPTION	QTY.	UNIT	RATE(RS)	AMOUNT(RS)
	second class tile roofing consisting of 4" earth and 1" mud plaster with gobi leaping over 1/2" thick cement plaster 1:6 with 34 Lbs. %sft of hot bitumen coating sand blinded 1.cft for %sft, provided over one layer of 12" x 6" x 2" tiles laid in 1:6 mortar including 1:2 cement pointing under neath of tiles complete including curing etc. a) On Roof	574.50	% sft	8,748.33	50,259.16
10	<b>Polythene Sheet, Chapter No.7, Page 38, Item No. 38</b> Providing and laying under floors or where required black low density flexible polythene sheet of single thickness not less than 0.46mm and weighing approximately 0.48 KG per SQ.M or in two layers having matching weight including the side and end laps of 4" width turning 4" on walls and sealing all the joints with masking tape etc., complete as per drawings, specifications and as directed by the Engineer On Top Roof Under Floor	603.23	per sft per sft	10.70 10.70	6,454.51
11	<b>Mortice Lock</b> Providing and fixing approved quality mortice lock. Page 57, item No. 21	4.00	each	1,786.13	7,144.52
12	<b>Ani-termmite treatment</b> Providing Ani-termmite treatment by spraying / sprinkling / spreading Neptachlar 0.5% Emulsion as an ever all pre-construction treatment in slab type construction under the slab and along attache perches or entrances etc. complete as per directions of Engineer Incharge Item 92 Page 109	1,200.00	sft.	4.16	4,992.00
13	<b>Iron grill</b> Providing and fixing iron grill using solid square bars size 1/2" x 1/2" placed 4" c/c and frame of flat iron Patti of 3/4" x 1/4" i/c circle shape at 1'-0" apart fitted with screws and pin i/c painting 3 coats with coat of red oxide paint etc. Chapter 17, Page 94, Item 30	150.00	sft	194.16	29,124
14	<b>M.S GATE</b> Supplying and fixing special heavy type steel door for look-up with angle iron frame 2-2/1" to 2-1/2" x 3/8" size and shutter of 2"x2"x3/8" with 1" diameter M.S bars placed @ 4" centre to centre with aseparate looking box having size 12" of M.S steel sheet embeded in masonry with proper locking arrangement as per approved design including cost of erection of steel gate and fixing in masonry wallin cement concrete 1:2:4 etc. complete as per instructions of Engineer Incharge. Item 27 Page 93	480.00	sft.	930.76	446,764.80
15	<b>MS CIRCULAR STAIR</b> Chapter No. 17, Page 91, Item No.1	20.00	CWT	6,420.61	128,412.20
16	<b>C.I MAN HOLE COVER AND FRAME</b>				

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S.No	DESCRIPTION	QTY.	UNIT	RATE(RS)	AMOUNT(RS)
	Providing and fixing C.I Manhole Cover with frame i/c cost of material. Item (j) 1 Page-35	2	CWT	6985.00	13,970.00
Item-17	<b>Aluminum Doors/Windows/Ventilators, Chapter No. 18, Page 108, Item No. 83, 84 &amp; 85</b> Providing and fixing 2mm sectional thickness 101 mm wide of approved color aluminum doors/windows/ventilators including 5mm thick approved glass fixed to concrete or masonry surfaces by means of plastic fisher plugs, screws for windows and expansion bolt for door etc. inclusive but not limited to hinges, Matex Japan rollers, sliding lock having press buttons, handles, stays, PVC glazing gasket, caulking compound etc., complete as per drawings and as directed by the Engineer				
	i. Windows	150.00	sft.	1,507.66	226,149.00
	<b>Wood work (Chapter No.10, Page 57, Item No. 7(b))</b> Fist class deodar wood wrought, joinery in doors and windows etc, fixxed in position including chowkats hold fasts hinges, iron tower bolts, chocks cleats, handles and cords with hooks, etc. Deodar panelled or panelled and glazed, or fully glazed.				
	(a) 1 3/4" thick. doors	75	SFT	1273.76	95,850
	<b>French polishing (Chapter No.1, Page 70, Item No. 7-a)</b> French polishing complete.				
	(a) On new work.	275	%SFT	1391.5	3,827
	<b>Marble Flooring</b> Laying white/ any color equivalent marble flooring fine dressed on the surface without winding set in line mortar 1:2 including rubbing and polishing of the joints. (Chapter No.8, Page 43, Item No. 28				
	(a) On Column Pedastal complete as per drawing				
	or as directed by the Engineer Incharge.	933	SFT	567.48	529,459
	(a) 3/4" thick steps	32	SFT	568.48	18,191
	Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8" 4" or 6" x 4" in dado skirting and facing removal / tucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry, currint finishing, cleaning and plishing etc. complete.(Chapter No.8, Page 49, Item No. 68				
	(a) 3/8" thick 4 " skirting in rooms, coridoor and stair case	18	SFT	48.4	871
Item-18	<b>Glazed Ceramic Tiles Dado (Master/equivalent make), Chapter No.8, Page 45, Item No. 38</b>				



S.No	DESCRIPTION	QTY.	UNIT	RATE (RS)	AMOUNT (RS)
	Providing and fixing glazed ceramic tiles of size as below of approved make and texture shade in dado set over cement slurry and filling the joints with neat white cement with matching pigments including 3/4" thick base plaster of cement, sand (1:4) with curing and cleaning etc., complete as per drawings, specifications and as directed by the Engineer a) 12"x18"/any size approved by engineer Incharge i. Ground Floor Bathroom + room wall	681.25	sft.	282.97	192,773.31
Item-19	<b>Non Skid Ceramic Flooring Tile (Chapter No.8, Page 43, Item No. 25)</b> Providing and laying non skid ceramic tiles in floor of approved shade with cement slurry laid in slope towards floor drain and including filling the joints in neat white pigment to match the color of tiles in floors etc.k, complete as per drawings, specifications and as directed by the Engineer a) 12"x12"/any size approved by engineer Incharge i. Ground Floor Bathroom +	671.20	sft.	277.47	186,239.08
Item-20	<b>Civil Work Steel</b> <b>STEEL REINFORCEMENT</b> Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints fastenings, including cost of binding wire also includes removal of rust from bars. i)Ground Floor a) Grade 40 b) Grade 60 Item 8(a) page-17 ii)First Floor a) Grade 40 b) Grade 60 iii)Second Floor a) Grade 40 b) Grade 60 iv)O.H Water Tank a) Grade 40 b) Grade 60 Item 8(a) page-17 + Item 29 page 19	59.00 157.00  51.00 152.00  145.00 203.00  18.24 6.88	per Cwt per Cwt  per Cwt per Cwt  per Cwt per Cwt  per Cwt per Cwt	4820.20 5001.7  4971.45 5152.95  5122.70 5304.20  5273.95 5455.45	284,391.80 785,266.90  253,543.95 783,248.40  742,791.50 1,076,752.60  96,196.85 37,533.50
Item-22	<b>REINFORCED CEMENT CONCRETE</b> Reinforced cement concrete ( 1:1-1/2:3 ) using sulphate resistant cement type (v) or more rich to provide 6"x12" cylinder strength of 4000 psi at 28 days age (equivalent cube strength = 4500 psi) including all labor and material except the cost of steel reinforcement and its labor for bending and binding which will be paid separately. This rate also includes all kinds of forms, moulds, lifting, shuttering, curing, rendering and finishing exposed surface including screening and washing of stone aggregate. <b>i) Ground Floor</b> a) Columns b) Beams	1,390 69	per cft per cft	349.00 349.00	485,110.00 24,081.00

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**WOMEN UNIVERSITY, SUKKUR**  
**SUKKUR**  
**BILL OF QUANTITY FOR MAIN GATE**  
**(Architectural Non Schedule Items)**

Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
<b>Hydraulic Door Closer</b> Providing and fixing Japan made locally available New Star Japan made hydraulic door closer to wood or aluminium door etc., complete as per drawings, specifications and as directed by the Engineer	4	Nos.	3000/=	12000/=
<b>THERMOPORE SHEET</b> Providing and fixing thermopore sheet 2" thick around water tank walls for heat insulation.	404	per sft	150/=	60600/=
<b>Total</b>				72600/=

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**WOMEN UNIVERSITY**  
**AT**  
**SUKKUR**  
**BILL OF QUANTITY FOR MAIN GATE**  
**(Plumbing Works)**

S. No.	DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUNT (Rs.)
<b>PLUMBING WORKS - SANITARY ITEMS. (SCHEDULE ITEMS)</b>					
1	Providing & fixing a squatting type white glazed earthenware W.C. pan with including the cost of flushing Cistern with internal fittings and flush pipe with bends & making requisite number of holes in wall, plinth and floor for pipe connection and making good in cement concrete 1:2:4.				
	a). With 4" dia white glazed earthen ware trap & plastic thumble (item no. 1A, chapter-1)	1	Each	5,044.60	5,044.60
2	Providing & fixing European type white glazed earthenware wash down W.C. pan complete with and including the cost of white/black-plastic seat (Best quality) and lid with C.P. brass hinges and buffers, 3 gallons white glazed earthenware low level flushing cistern with siphon fittings, 1-1/2" dia. white procelain enamelled flush bend, 3/4" dia and making requisite No. of holes in walls, plinth & floor for pipe connetion and making good in cement concrete 1:2:4 (Foreign quality) (item No.5, chapter-1)		Each	11,477.40	-
3	Providing & fixing 24" x 18" lavatory basin in white glazed earthenware complete with and incuding the cost of W.I. Or C.I. Cantilever bracket 6 inches built into wall, painted white in two coats after a primary coat of red lead paint, a pair of 1/2" dia chrome plated pillar taps, 1-1/2" dia rubber plug and chrome plated brass chain, 1-1/4" dia malleable iron or brass, brass unions making requisite number of hole in walls, plinth and floor for pipe connection and making good in cement concrete 1:2:4, standard pattern including earthen ware glazed pedestal (Item No.8, chapter-1)	1	Each	4,253.70	4,253.70
4	supplying / Fixing Wash basin mixer of superior quality with C.P. Head 1/2 inch Dia. (Item No. 14-(b), Chapter No.6).	0	Each	3,179.00	-
5	Providing and fixing steel sink stainless local make complete with cast iron or wrought iron brackets 6 inches built in wall, 1 1/2" rubber plug chrome plated brass chain 1-1/2" c.p. brass waste, with 1-1/2" PVC waste pipe and making requisite number of holes in wall and plinth and floor for pipe connection and making good in concrete 1:2:4 40"x20" local make (item No. 19a, chapter-1)	1	Each	5,052.30	5,052.30
6	Providing and fixing steel sink stainless local make complete with cast iron or wrought iron brackets 6 inches built in wall, 1 1/2" rubber plug chrome plated brass chain 1-1/2" c.p. brass waste, with 1-1/2" PVC waste pipe and making requisite number of holes in wall and plinth and floor for pipe connection and making good in concrete 1:2:4, size 38"x18" local make (item No. 19b, chapter-1)		Each	5,162.30	-

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S. No.	DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUNT (Rs.)
7	supplying / Fixing Wash Sink mixer cock of superior quality with C.P. Heads etc. complete. (Item No. 17, Chapter No.6).		Each	2,745.00	-
8	Providing and fixing c.p. brass toilet paper holder of standard size with chrome plated brass brackets complete (superior quality) (item No.2b, chapter-2)	1	Each	1,071.40	1,071.40
9	Providing and fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long c.p. brass screws. 1). Towel rail 24' long ,3/4" dia round or square superior quality (item No.1- III(b), chapter-2).	1	Each	1,082.95	1,082.95
10	Providing & fixing 24" x 18" bavelled edge mirror of Belgium glass complete with 1/8" thick hardboard and c.p brass screw fixed to wooden pleat with glass shelves. b) Superior quality (item No.3(b)chapter-2).	1	Each	2,376.00	2,376.00
11	Providing & fixing soap tray earthen with c.p. brass screws etc. complete (item No.5, chapter -2)  Supplying & fixing long bib cock of superior quality with C.P. head 1/2 Inch dia. (Item No. 2(1),b, chapter-6).	2	Each	497.20	994.40
		2	Each	1,109.46	2,218.92
12	Supplying & fixing swan type piller cock of superior quality single C.P. Head 1/2 inch dia. . (Item No. 16 (a), Chapter -6).	2	Each	795.30	1,590.60
13	Supplying & fixing in position 1/2" dia tee stop of superior quality with C.P. head (item No.12b, chapter-6).	3	Each	889.46	2,668.38
14	Supplying and fixing of CP Muslim shower with double bib cock and ring pipe etc complete. Item 19 (a), chapter-6.	1	Each	3,432.00	3,432.00
<b>TOTAL COST OF SANITARY ITEMS (SCHEDULED ITEMS)</b>				Rs.	29,785.25
<i>at par</i>				(+)	Rs.
<b>TOTAL COST OF SANITARY ITEMS ( SCHEDULED ITEMS ) CARRIED TO SUMMARY.</b>				Rs.	<b>29785.25</b>
<b>PLUMBING WORKS- PIPING - (SCHEDULED ITEMS).</b>					
1	Providing & fixing 6"x2" or 6"x3" C.I. Floor trap of approved self cleaning design with a C.I. Screwed down grating with or without a vent arm complete with and i/c, making requisite No. of holes in walls, plinth and floor for making pipe connection and making good in cement concrete 1:2:4 (item No. 20,chapter-1).	2	Each	2,042.43	4,084.86
2	Providing & fixing Handle valves (China) Item No. 5 Chapter-6. i) 1/2" Dia ii) 3/4" Dia iii) 1" Dia (25mm) iv) 1-1/4" Dia (32mm) v) 1-1/2" Dia (40 mm) vi) 2" Dia (50 mm)	2	Each	591.30	-
		2	Each	271.92	543.84
			Each	365.42	-
			Each	475.42	-
			Each	640.92	-
			Each	1,382.92	-

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S. No.	DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUNT (Rs.)
	vii) 2-1/2 Dia, (63mm) gate valve "Make Anwar" item No. 4 (A) B- (B-vii), Chapter-6.		Each	1,225.84	-
3	Providing G.I. Pipes, specials and clamps etc. i/c fixing, cutting and fitting complete with and including the cost of breaking through walls and roof, Making good etc. painting 2- coats after cleaning the pipes etc. with white zinc paint with pigment to match the colour of the building. Testing with water to a pressure head of 200 feet and handling. Item No.1, (Chapter-4).				
	i) 1/2" Dia	10	P.Rft.	591.30	5,913.00
	ii) 3/4" Dia	220	P.Rft.	271.92	59,822.40
	iii) 1" Dia	10	P.Rft.	365.42	3,654.20
	iv) 1-1/4" Dia	0	P.Rft.	475.42	-
	v) 1-1/2" Dia	0	P.Rft.	188.97	-
	vi) 2" Dia	0	P.Rft.	233.00	-
	vii) 2-1/2 Dia	0	P.Rft.	310.47	-
	viii) 3" Dia ( For Rain water disposal)	150	P.Rft.	360.40	54,060.00
4	Providing & fixing Dia 4 inch C.I. soil and vent pipe including cutting, fitting and extra painting to match the color of building. (Item No. 1, Chapter-3).	10	P.Rft.	333.29	3,332.90
5	Providing & fixing Dia 3 inch C.I. waste and vent pipe including cutting, fitting and extra painting to match the color of building. (Item No. 13, Chapter-3).	10	P.Rft.	289.25	2,892.50
6	Providing & fixing M.S. Clamps of approved design to Dia 4 inch C.I. Soil pipe sockets including the cost of cutting and making good to wall or M.S. Bolts and nuts, 4 inch into wall including pipe distance pieces extra painting to match the color of building. (Item No. 2, Chapter-3).	10	Each	289.25	2,892.50
7	Providing & fixing M.S. Clamps of approved design to Dia 3 inch C.I. Waste and vent pipe sockets including the cost of cutting and making good to wall or M.S. Bolts and nuts, 4 inch into wall including pipe distance pieces extra painting to match the color of building. (Item No. 14, Chapter-3).	10	Each	264.00	2,640.00
8	Providing & fixing Dia 4 inch C.I. Fittings including extra painting to match the color of the building.				
	a) Plain bends of required degree (Item No. 10, Chapter-3).	2	Each	566.70	1,133.40
	b) Providing and fixing 4"x4"x4" Dia plain C.I. branch of the required degree including extra painting to match color of the building. (Item No. 7, Chapter-3).	1	Each	704.20	704.20
	c) Providing and fixing 4"x4" Dia plain C.I. branch of the required degree with access door, rubber washer 3/8" thick, bolts and nuts including extra painting to match color of the building. (Item No. 3, Chapter-3).	2	Each	702.00	1,404.00
	d) Providing and fixing Lead caulking joints 3" Dia C.I. Pipes and fittings.	25	Each	702.00	17,550.00
9	Providing & fixing Dia 3 inch C.I. Fittings including extra painting to match the color of the building.				
	a) Plain bends of required degree (Item No. 19, Chapter-3).	2	Each	201.50	403.00
	b) Providing and fixing 3"x3"x3" Dia plain C.I. branch of the required degree including extra painting to match color of the building. (Item No. 17, Chapter-3).	1	Each	585.30	585.30
	c) Providing and fixing 3"x3" Dia plain C.I. branch of the required degree with access door, rubber washer 3/8" thick, bolts and nuts including extra painting to match color of the building. (Item No. 16, Chapter-3).	1	Each	591.30	591.30
	d) Providing and fixing Lead caulking joints 3" Dia C.I. Pipes and fittings. ( Item No. 24, Chapter-3).	25	Each	315.36	7,884.00
<b>TOTAL COST OF SCHEDULE ITEMS. (PIPING)</b>				<b>Rs.</b>	<b>170,091.40</b>
<i>at par</i>				<b>Rs.</b>	<b>-</b>

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S. No.	DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUNT (Rs.)
	TOTAL COST OF SCHEDULE ITEMS CARRIED TO SUMMARY			Rs.	170091.40

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S. No.	DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUNT (Rs.)
<b>EXTERNAL WORKS- DRAINAGE SYSTEM (SCHEDULED ITEMS).</b>					
1	Excavation in pipe line in trenches and pits in hard soil.	0.5	%o Cft	3,900.00	1,950.00
2	Excavation in pipe line in trenches and pits in gravity soil.	0	%o Cft	4,200.00	
3	Providing and laying R.C.C. pipe class 'B' with collar. Construction of small wheel Valve chambers, Clear inside size 18"x18"x18" (457x457x457 mm) with valve of 9" (229mm) thick of B.B. in cement Mortar 1:3/4 inch thick cement concrete 1:3:6 cement plaster 1/2 inch. Thick 1:3 inside i/c supplying and fixing C.I. light weight manhole cover with frame and locking arrangement of 18"x18" (457x457 mm) clear opening etc. complete.	1	Each	4,103.00	4,103.00
4	Providing and laying and jointing of PVC pipe Class "B" with coller and solvent joints. (from manhole to manhole). Make "DADEX or Eq. i) Dia 150 mm (6 Inches) ii) Dia 200 mm. (8 Inches). Construction manhole or inspection chamber for the required dia of circular sewer of 3'-6" depth with walls of B.B. in cement mortar 1:3 and 1:3 cement plastered 1/2" thick inside of walls and 1" thick over benching and channels including fixing C.I. manhole cover with frame of clear opening 1-1/2" x 1-1/2" of 1.75 Cwt embedded in plain C.C. 1:2:4 and fixing 1" dia M.S. steps 6" wide projecting 4" from the face of wall at 1" C/C duly painted etc. complete as per specification and drawing No. D-P/1 of Public Health Circle, Southern Zone. Item P (a) Chapter-II,-P2, Part-B. Internal dia of Sewer 4" to 6". internal dia of Chamber 2'-0" x 2'-0"	50 0	Each Each	72.40 115.20	3,620.00
		1	Each	14,748.00	14,748.00
5	Construction of Gully traps of 12"x12" internal size and required depth of max 18" with walls of in cement mortar 1:3 and 1:3 cement plastered 1/2" thick inside of walls including fixing of C.I. Cover and frame.	1	Each	1,358.17	1,358.17
<b>TOTAL COST OF EXTERNAL WORKS (SCHEDULE ITEMS) CARRIED TO SUMMARY</b>				Rs.	25,779.17
				Rs.	
<b>TOTAL COST OF EXTERNAL WORKS (SCHEDULE ITEMS) CARRIED TO SUMMARY</b>				Rs.	25779/17

<b>PLUMBING WORKS (NON SCHEDULE ITEMS)</b>					
1	Providing & fixing plastic shelf with rawl plug and 1" long C.P. brass screws. (Master make).	0	Each		
2	Providing and fixing C.I. Cleanouts with sunk type C.P. brass screw caps including cost of making requisite number of hole in walls, plinth and floor for pipe connection and restoring damaged surfaces to original condition. a) 3" dia. b) 4" dia	0 0	Each Each		
3	Providing and fixing 24 SWG C.P copper connection 18" x 3/8" with two C.P. brass nuts, etc., complete (Asia code No. 329)	0	Each		
4	Providing and installing of c.p. bottle trap as manufactured by Master /Asia	2	Each	1500/2	3000/2
5	Providing and installation of water cooler, MAKE-"ICEBERG" or Eq. Capacity-20 Gallons.	1	Each	4000/2	8000/2

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S. No.	DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUNT (Rs.)
6	Providing & fixing of Dia 4 inches C.I. domical/ angle drain and grating for dia 3 inches G.I. pipe on roof for rain water disposal. Similer to make "JAWS" Lahore or approved equivalent	3	Each	9000.00	27000.00
7	Providing & fixing Dia 3 inches C.I. Goose neck Air vent on overhead and under ground water tanks	0	Each		
8	Providing & fixing Electric operated geysers, Capacity 6-Gallaons, 1.5 kW.	0	Each		
9	Providing & fixing Dia 3 inch cast iron vent cowls.	0	Each		
	Providing & fixing Float valve, best quality heavy duty type, provided with Dia 6 inches (150 mm) copper ball and heavy duty Bronze float arm. Valve should provide tight shut off at full closed position. As per approval of engineer inchargs.				
10	i) Dia 2 inches.	2	Each	9000.00	18000.00
TOTAL COST OF NON-SCHEDULE ITEMS.				Rs.	88000.00

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**WOMEN UNIVERSITY, SUKKUR**  
**BILL OF QUANTITY FOR MAIN GATE**  
**(External Development)**

Sr. No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
<b>EARTH WORK</b>					
1	Clearing and grubbing the site by cutting, uprooting and removing all rubbish and shrubs including disposal to outside limits designated places Volume-III (PART-VI) Item No.1 Page No.1	9,122.00	%Sft	97.07	8,854.73
2	Compaction of Natural Ground upto a depth of 20cm(8"inch) below the natural ground level compacted upto 90% density modified AASHTO. Volume-III (PART-VI) Item No.2 Page No.1	9,122.00	%Sft	177.56	16,197.02
<b>SUB-BASE</b>					
3	Preparing sub grade in cluding earth excavation or filling to an average depth of 9" dressing to camber and consolidation with power roller. Volume-III (PART VI) Item No.9 Page No.2	8,590.00	%Sft	526.28	45,733.73
4	Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquit not greater than 25 and plasticity index not greater than 6 in prper camber and grade including watering, rolling and compacting in layers, thickness of each compacting layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density. Volume-III (PART-VI) Item No.d Page No.4	4,345.00	%Cft	3341.71	145,197.30
5	Providing and laying Aggregate base course in proper grade and camber having CBR 80% as per AASHTO standard specification i/c spreading and compacting by approved mechanical means (Motor grader, Vibratory roller and smooth wheel roller etc) watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density. Chapter 1, page 4, item No. 18-b	8,690.00	%Sft	526.38	45,742.42
6	Excavation in foundation of building, bridges and other structures including debelling dressing refilling around structure with excavated earth water and ramming lead upto 5 ft. b) in ordinary soil Chapter 1, page 4, item 22	960.25	cft.	3.17	3,043.99
6	Filling, watering and ramming earth under floor with new earth excavated from outside lead upto one chain and lift upto 5 feet Chapter 4, page 16, item 5	3,566.00	cft.	3.63	12,944.58
7	Cement concrete plain including placing compacting, finish and curing, complete (including screening and washing of stone aggregate without shuttering i) 1:4:8 under floor and in foundation Chapter 5, page 20, item 4 (i) (e)	484.69	cft.	112.88	54,711.81
8	Pacca brick work in foundation and plinth in cement sand mortar including curing complete (e) 1:6 Sand Filling, Chapter 5, Page 26, item 29	1,060.00	cft.	119.48	126,648.80

Sr. No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
9	Sand filling under floor foot path /plinth protection and where required including laying, levelling, dressing compacting and complete a) under Plinth Protection and floor <b>Paving Blocks, Chapter 8, page 49, item 72</b>	1,276.42	cft.	11.41	14,563.95
10	Providing and fixing cement paving blocks flooring having size of 197x97x60 (mm) of city/qudda/cobble shape with pigment and having strenght b/w 5000 psi to 8500 psi filling the joints with hill sand and laying specified manner /pattern and design etc. (over 2" sand cushion, complete <b>Brick Masonry works in super structure (above plinth level) Chapter No.5, Page No. 21</b>	5,105.69	sft.	223.97	1,143,521.39
11	Providing and laying approved first class burnt brick masonry in super structure walls at any height and any floor, laid and jointed with cement and approved source sand machine mixed mortar, masonry to be laid in course true to line, level and plumbing, protected and properly cured including scaffolding and providing deep joints to receive rendering. All work to be completed as per drawings and specifications, including P/F specified anchorage with concrete members and directed by the Engineer <b>Internal Walls</b> <u>Ground Floor (Item No. 5, (i e) &amp; 6 ii (where required)</u> <b>Plain Cement Sand Wall Plastering, Chapter No.9, Page 52</b>	236.00	cft.	126.74	29,910.64
12	Providing and applying 3/4" thick plaster at any floor or at any height using approved quality sand preferably machine mixed mortar, including all bends, corners, recesses including scaffolding and hacking the concrete surfaces, arching the masonry joints and providing 8" wide GI wire mesh of 17 SWG 1"x1" size fixed with GI staples on masonry joints, concrete joints. All plaster to be finishes smooth with steel float in true to level, line and plumb and properly cured, complete as per drawings, specifications and as directed by the Engineer. <b>Ground Floor Item No. 11 (c)</b> External Surfaces 1/2" thick 1:4 CSM on planter wall and top walls/up stand/down stand beam <b>TURFING LAWNS:-</b>	545.00	%sft.	2,283.93	12,447.42
13	Providing and grassing by dibbing grass roots 3" apart and watering and weeding till such that the grass is well set and becomes green and is fit for moving. <b>Page 5, item No. 27</b> <b>SUPPLYING OF MANURE:-</b>	5,105.69	% sft	1210	61,779
14	Providing and Supplying of approved natural manure. <b>Page 104, item No. 44</b>	1,276.42	Per Cart	298.12	10,872
	<b>Sub Total</b>			<b>TOTAL</b>	<b>1,470,443.63</b>

Total

1470443.63

AL-AZIZ ENTERPRISES

CONSTRUCTION OF MAIN GATE OF WOMEN UNIVERSITY AT SUKKUR  
SUMMARY OF COST FOR ELECTRICAL WORKS

No.	Description	Total Amount (Rs.)
1.	Schedule Items	Rs. 488485-80
2.	Non Schedule	Rs. 413800.00
	<b>TOTAL</b>	Rs. 902285-80

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Proprietor

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**WOMEN UNIVERSITY  
AT  
SUKKUR  
BILL OF QUANTITY FOR MAIN GATE**

**Section "A" Internal Electrification**

Sl. No.	ITEM DESCRIPTION	QTY.	UNIT	UNIT RATE (Rs)	TOTAL AMOUNT (Rs)
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All items are based on Schedule Rates

Sl. No.	ITEM DESCRIPTION	QTY.	UNIT	UNIT RATE (Rs)	TOTAL AMOUNT (Rs)
				S/R	
1	Wiring for light or fan point with 3/0.29 PVC insulated wire 20mm dia (3/4") PVC conduit recessed in wall or column as required. (SI # 124,Page # 15)	60	Point	1,130.00	67,800.00
2	Wiring for plug point with 2-1.5mm <sup>2</sup> S/C, PVC insulated cable in 20mm dia (3/4") PVC conduit recessed in the wall or column as required.(SI # 126 Page # 15)	11	Poit	335.00	3,685.00
3	Wiring for mains with 2-7/0.29 S/C, PVC insulated cable in 20mm dia (3/4") PVC conduit recessed in the wall or as required. (Lighting Circuit) ( SI # 10 Page # 02) ( Approx length)	402	MTR	222.00	89,244.00
4	Wiring for mains with 2-4mm <sup>2</sup> S/C, PVC insulated cable in 25mm (1") dia PVC conduit recessed in the wall or as required.(Power Circuit) ( SI # 11 Page # 02) ( Approx length)	228	MTR	252.00	57,456.00
5	Providing & fixing of one way, S.P., 5A, flush type switch on a given prepard board. (SI#29 Page#33)	32	Nos.	54.40	1,740.80
6	Providing and fixing of flush type, 2/3 pin, 5 Amps, S.P., plug socket, switch and shoe unit on a given prepared board. (SI # 225 Page # 33)	11	Nos.	151.00	1,661.00
7	Providing, fixing and connecting of flush type, 3 pin, 15A, S.P., plug socket, switch and shoe unit on a given prepared board. (SI # 227 Page # 33)	8	Nos.	162.00	1,296.00
8	Providing and laying (Main or Sub Main) Pvc insulated pvc insulated with 4core copper conductor 300/500 Volts size 10mm <sup>2</sup> (S.I #101,Page # 12)	80	MTR	742.00	59,360.00
9	Providing and laying (Main or Sub Main) Pvc insulated pvc insulated copper conductor 300/500 Volts size 2-6mm pvc (S.I #101,Page # 12)	160	MTR	742.00	118,720.00
10	Providing and Fixing circuit Breaker 10,15 and 20Amp sing pole SP(TB 5S) on Prepared Board as required (S.I#203,Page# 31)	33	No	916.00	30,228.00
11	Providing and Fixing circuit Breaker 10,15 and 30Amp TP (XS 30Nos) (NBI) on Prepared Board as required (S.I#205,Page# 31)	8	No	5,301.00	42,408.00
12	Providing and Fixing circuit Breaker 10,15 and 30Amp TP (XS 100Nos) (NBI) on Prepared Board (S.I # 205,Page # 31)	1	No	9,261.00	9,261.00

AL-AZIZ ENTERPRISES

Proprietor

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Providing and Fixing Ampere Meters 96x96mm Direct-15+0+ 100A as required & as per instructions of Engineer Incharge.(S.I#284,Page# 41)

1 No 1,054.00 1,054.00

Providing and Fixing Vall- Metes 96x96mm 500Volts as required & as per instructions of Engineer Incharge.(S.I#288,Page# 41)

1 No 999.00 999.00

Providing and Fixing Circuit Transformer Rating 100/5 Amp (Round) RLC -30 asVall- Metes 96x96mm 500Volts as required.(S.I#270,Page# 39)

3 No 1,191.00 3,573.00

**Note:**

For any Variation arising between the above stated BOQ items and its respective Schedule Rate items (as per Government of Sindh), the same is to be adjusted accordingly in the "Premium on Schedule Rate".

COST OF SECTION "A" (Rs.) 488,485.80

PREMIUM ON SCHEDULE RATE *adpar* (Rs.) \_\_\_\_\_

TOTAL COST OF SECTION "A" (Rs.) 488485.80

**NON SCHEDULE**

**Section "B" Light Fittings & Fixtures**

ITEM DESCRIPTION	QTY.	UNIT	UNIT RATE (Rs)	TOTAL AMOUNT (Rs)
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Providing, installing, fixing and connecting of following light fixtures with lamps, chokes, starters, capacitors etc., complete with all internal connections and all fixing and mounting accessories. Jobs includes rod and wiring as given in drawing.

Philips make or equivalent light fitting TMS-120 with LED light, complete in respect with all accessories.

2 Nos. 1500-00 3000-00

Philips make 1xLED fluorescent mirror light type TMS-140, complete in respect with all accessories.

1 Nos. 1000-00 1000-00

Philips make or equivalent Downlighter with 12W LED lamp, complete in respect with all accessories.

23 Nos. 1800-00 41400-00

Philips make or equivalent UP LGHTER 1x18w LED fluorescent light type, complete in respect with all accessories.

9 Nos. 4000-00 36000-00

Ceiling spot light with 1x11W CFL lamp, complete in respect with all accessories.

16 Nos. 1400-00 22400-00

Philips make or equivalent bracket light with 1x100 LED Flood lamp, complete in respect with all accessories.

3 Nos. 25000-00 75000-00

Philips make or equivalent light with Bulk Head light 1x20 W, complete in respect with all accessories.

3 Nos. 25000-00 75000-00

Providing, installing and connecting of Ceiling Fan 56" sweep Fan.

3 Nos. 3000-00 9000-00

Providing and fixing Bracket Fan 18" Sweep

3 Nos. 3000-00 9000-00

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Millat make or equivalent 12" sweep exhaust fan, complete with capacitors including making of hole in wall to accommodate the fan & repairing good the damages.

2 Nos. 2500-00 5000-00  
 (Rs.) 276800-00

**TOTAL COST OF SECTION "B"**

**NON SCHEDULE**

**Section "D" Earthing**

Providing, making and testing of earth points with 2' x 2' x 1/8" thick copper plate buried 5 meter deep or to the depth of permanent water level whichever is less covered with charcoal and lime in specified ratio confirming to specification and drawing.

2 Job 3000-00 6000-00

Providing, drawing, connecting & testing of 2-50mm<sup>2</sup> bare copper conductor as earthing leads in 32mm dia G.I. pipe burried in ground or connected in R.C.C. or masonry as requiried from Panel Board to the earth plate including making of 18"x18" cement concrete chamber duly plastered and cover with R.C.C. Slab, including, providing & fixing of plug for watering, complete with all accessories and fasteners and as per drawing & specifications.

2 Job 15000-00 30000-00

Providing, fixing and connecting of 200 x 200 x 5 mm thick copper earth terminal blocks.

1 Job 2000-00 2000-00

Providing and fixing of PVC insulated copper wire 2.5mm<sup>2</sup> as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories.

200 Rft. 30.00 6000-00  
 (Rs.) 98000-00

**TOTAL COST OF SECTION "D"**

**Section "E" Telephone System**

ITEM DESCRIPTION	QTY.	UNIT	Rate	Total Amount
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Providing, installing and connecting of one pin telephone socket outlet with back box recessed on wall complete with all accessories.

4 Nos. 1000-00 4000/=

Providing & wiring of telephone outlets with 1-4 pair Cat-6 telephone wire in 25mm dia, rigid PVC conduit concealed in R.C.C. or masonry as required, complete in all respects with all accessories.

300 Nos. 40-00 12000/=

Providing, installing and connecting and testing of the following size approved telephone junction box up of 18 SWG sheet steel, with hinged door cover with locking arrangement, with inner lining of 12mm thick teak wood. Complete in all respects.

a) 10 pair TJB on Ground Floor.

1 No. 3000-00 3000/= *1/2/24*

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 Proprietor

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Providing, installing and connecting of following multi-core, telephone cable in 25mm dia in rigid PVC conduit / G.I. pipe concealed in R.C.C. or masonry or buried in ground as per required, complete in all respects with all accessories.

a) 10 pair Multicore cable (approximately Length)

100 Rft. 200/-

20000/-

TOTAL COST OF SECTION "E"

(Rs.)

39000/-

ENTERPRISES  
Proprietor

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