#### The Islamia University of Wahawalpur

Construction of Girls Hostel Ist Floor at Bahawalnagar Campus

Estimate Based on MRS 01 January 2020 to 30 June , 2020 BWN Estimate

A) Civil Work  1 Schedule Items  II Non-Schedule Items	Rs.	56,520,604.79 21,079,561.94	
Total of Civil Work:	Rs.	77,600,166.73	
B) Electrical Work		200.02000000000000000000000000000000000	
I Schedule Items	Rs.	3,162,156.75	
II Non-Schedule Items	Rs.	4,935,154.20	
Total of Electrical Work	Rs.	8,097,310.95	
C) Plumbing Work			
I Schedule Items	Rs.	206,052.45	
II Non-Schedule Items	Rs.	3,364,295.92	
Total of Plumbing Work	Rs.	3,570,348.37	
Total of (A.B.C	) Rs.	89,267,826.05	
Add 5 % PST	-5/10/90000	4,463,391.30	
Grand Tota	30)	93,731,217.35	1

Ist Floor+2nd Floor

Coverd Area

(29813+2000)

31813.00Sft

Rate P/Sft

2,946.32

Sub Engineer,

Assistant Engineer,

Executive Engineer,

Approved

Technicaly Sanctioned Rs:

93,731,217.00

Project Director

#### The Islamia university of Bahar Construction of Girls Hostol Ist Floor at Baha Estimato Ral Quantity Description B Creff Work (Shedule Nem) m Dismarking cement concrete reinforced, separating reinforcement from concrete, cleaning and snauntening the same 4/20 1745,65 Dismanding drick work in time or cement mortar 4/13 4440.27 Cft Demanting 1st class the roofing 4/22.0 31256.00 Sft Providing and leaving mentioned commencements and acreened grades and washed appreciate in required shape and seeps industry turns, moulds, southering, library, compacting ageing rendering and finalizing engosed surface, complete rous metaling the sist of about reinforcement, its fabrication and playing in position, etc.) - (a) it. Heinforcest convent concrete in our sub-beams, extra columns linters, griders and other effectuary manufacts told in situ or present laid in position of 6-5-m restressed members cost in alta, complete in all respects - II 120 a First Floor (nominal mix 1, 11/2, 3) 25042.65 Cft a 2nd Floor (nominal mix 1, 11/2, 3) 2599.84 Cit ari First Floor (nominal mix 1: 24) 724.89 Cft v) 2nd Floor (nominal mov.1: 2, 4) 1389.55 Cft Function of that asset nonfurcement for current concrete. reliating cutting, hereting, laying in penation, making ports and fatherings including coast of randing wire and talous charges for healing of sheel reinforcement talks included removal of right. from blant Debinsed then 0 60:0ande 8/9/c 94039.75 ii) 40-Grade 59-b 6473.99 粒 Spraying ant-termile liquid mixed with BERT IT 28:42 31633-07 the ratio of 7.40 Sh Pagga brick work in Gement, sand mortan-Ratio 1.4 Ground Floor First Floor 70 22229.76 III 2nd Floor 8539.50 iii) 3rd Floor 271E.04 Cft First class book walling laid in 13 cement sand mortar, raicforced with 1" (25 mm) wide 18 gas-on oop een 4%" (113 mm) thick walling with noop ron, bonding 12" (300 mm) apart. 7/21 31964.56 508 3/0" mick coment planter under soffit of RCC roof states Ratio 1:3 opto 20' height Frut Floor 11/10-1 37340.40 Sft 10 (a) 1/2 Trick Camera practic Ratio (1.4) I) Upto 20' height 11/B b 100985:23 b) 34" thick Comment playter Plate (1.4) Upto 20 heights 11700 11376:66 Part 5 -5

No.	Description	Ret	Quantity
	c) till Trick Coment plaster Ratio (1.4) 6) Upto 20 to 30 heights		18404.58
	N. Salara and Market		Sit
11	Supplying and filling sand under floor.	7/30	13570.06
	or phigging in wells.		Cft
12	Cement concrete plain including placing competing, finishing and curing complete (including screening and washing of stone aggregate): Ratio 1.2.4	654	4083 60 Cft
13.	Dry rammed brick or stone ballast, 11/2" to 2"( 40 mm to 50 mm) gauge.	6/2	11983.46 Cft
14	Supplying and laying polythene sheet over D.P.C. under floors and on roofs, etc. 500 gauge (.905"		
		26/37-4	62512.00
1.00	MALE DE LA CONTRACTOR DE		Sft
10	Providing and Laying Insulation material of Extruded Polystyrene XPS in Rigid Insulation/Foam Board on roof or walls Density32-38Kg/M.compressive strength250-460kpa.R-value 5 per inch thickness and water absorption (1% by volume, cell structure	9/45b	31256.00
	colored cell) i/c cutting and placing in position, complete in all respect. 1-1/2" trick		
16	Single layer of bles 9"x4"/2"x1"/2" (225x113x46 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster without Bhoosa, grouted with cement sand 1.3 on top of RCC roof slab, provided with 34 lbs per %Sft. or 1.72 Kg/Sq mbitumen coating sand blinded.		
	annoco.	9/5	31255.00
17	Khiiras on roof 2'x2'x6" (600 x 608 x 150 mm)	9/15.	49.00
18	Providing and fixing mild steel chowkat of doors, windows, C window, etc. including holdfast, making and threading holes for hinges, etc.complete. M.S. angle iron 1½'x 1½'x ½' (40x40x6 mm) welded with M.S. flat 2'x ½'		Each
		12/14-5	4035.00
			Sft
19	Providing and fixing 1½" (40mm) thick solid flush door shutter sterling or equivalent with commercial ply (5 mm thick) on both sides double pressed and		
	deodor wood tipping 1¼"x3/8" (40mm x 10mm) around shutterincluding chromium plated fitting, iron hinges with aluminum kick plate 22 SWG on both sides 5 finger plate complete in all respect.		
		12/50	2334.00 Sft
	A 400		

Preparing surface and painting with emulsion paint 13/31 166371 new surface 3 coats  23 Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer corrollete in all respect, linew surface Up to 20 height ii) From 20 to 30 height New surface  24 Preparing surface and painting of doors and windows in any type (including edges) - new surface 3 coats  25 Providing and fixing sliding bolt to doors - () iron sliding bolt, 12" (300 mm) long iii) iron sliding bolt, 12" (300 mm) long iii) iron sliding bolt, 10" (250 mm) long iii) iron sabeta (Pancy) of approved quality square shape (12"x12" size) 1-2 cement is and mortar 3/4" thick for laying of marbale tiles including nobing, grinding and polishing, complete in all respects as approved design & pattern and as directed by the Engineer Incharge.  NS 2883  2 Providing & Fixing Marble motive in Floor pattern of approved shape & design on PCC (1/2.4) 1% and	1	Description	Hat	Quantity
24 Providing and fixing terrace raising of 2" (50 mm) ad condust pipe 16 SWG, welded with 558 x5r8" (16x16 min) square size 27.5 ft (838 mm) high fixed at 5" (125 mm) centre for centre, in reinforced cement concrete high with suitable arrangement, complete in all respects, as per design and drawing.  25/35 483.44 RR.  22 Preparing surface and paintog with emulsion paint inew surface 3 coats.  23 Providing and applying weather shield paint of approved quality on external surface of boilding including preparation of surface, application of primer complete in all respect, tinew surface Up to 20 height.  23 In Front 20" to 30" height New surface.  24 Preparing surface and painting of doors and windows.  25 Providing and fixing sliding both to doors and windows.  26 Providing and fixing sliding both to doors and any type (including edges) - new surface 3 coats.  27 Providing and fixing sliding both to doors and any type (including edges) - new surface 3 coats.  28 Providing B laying 3/4" thick Marbale floor and any type (including edges) - new surface 3 coats.  29 Providing & laying 3/4" thick Marbale floor approved guality square shape (12"x12" size) 5"2 cement sand mortar 3/4" thick for laying of marbale tiles including highing grinding and poissing, complete in all respects as approved design & pattern and as directed by the Engiteer Incharge.  20 Providing & Fixing Marble motive in Floor pattern of approved shape & design and PCC (12.4) 1½" and	1	and 1° CR min) mail plaster with Global language over 1° (12 amo which comes plaster 1.6 with 34 to 5 per 16 ft or 1° 18 amo which comes plaster 1.6 with 34 to 5 per 16 ft or 1° 18 amo which the text of 12 kg sc 1300 ct 50 s0 mm) the laid in 1 in common morter, including 1.2 common mass laid in 1 in common morter, including 1.2 common pressing underweath of these campeans including curing pressing underweath of these campeans including curing enc. Providing and syving topping of cament concrete 1.2 a providing and syving topping and saying polytiens sheet over 0 if C under floors and on roofs, 500 gauge ( 005°).	60	020.12
conduit pice 15 SWG, welded with 558 x518* (15x16 min) square bar 2.75 ft (838 mm) migh fixed at 5" (125 mm) centre for centre, in reinforced cement concrete flesh with suitable arrangement, complete in all respects, as per design and drawing.  22 Preparing surface and painting with equilison paint new surface 3 doats.  23 Providing and applying weather shield paint of approved quality on external surfaces of building including preparation of surface, application of primer cornolete in all respect, linew surface. Up to 20 height.  23 In Front 20 to 30' height New surface. Up to 20 height.  24 Preparing surface and painting of doors and windows.  25 Providing and fixing sliding bolt to doors and windows.  26 Providing and fixing sliding bolt to doors.  27 Inon sliding bolt. 12" (300 mm) long.  28 Providing & Jaying 34" thick Marbale floor.  29 Journal, ashela (Pancy) of approved quality. Square shape (12"x12" size) 1:2 cement, sare mortar 3/4" thick for laying of marbale floor.  20 Journal ashela (Pancy) of approved quality. Square shape (12"x12" size) 1:2 cement. sare mortar 3/4" thick for laying of marbale floor.  20 Journal ashela (Pancy) of approved quality. Square shape (12"x12" size) 1:2 cement. sare mortar 3/4" thick for laying of marbale floor.  21 Journal ashela (Pancy) of approved quality. Square shape (12"x12" size) 1:2 cement. sare mortar 3/4" thick for laying of marbale floor.  22 Journal ashela (Pancy) of approved quality. Square shape (12"x12" size) 1:2 cement. sare mortar 3/4" thick for laying of marbale floor.  22 Journal ashela (Pancy) of approved quality. Square shape (12"x12" size) 1:2 cement. sare mortar 3/4" thick for laying of marbale floor.  23 Journal ashela (Pancy) of approved quality. Square shape (12"x12" size) 1:2 cement. sare mortar 3/4" thick for laying of marbale floor.  24 Journal ashela (Pancy) of approved quality. Square shape (12"x12" size) 1:2 cement. sare mortar 3/4" thick for laying of marbale floor. Square shape (12"x12" size) 1:2 cement. sare mortar 3/4" thick for laying		1	307	100000000000000000000000000000000000000
Preparing surface and painting with emulsion paint 13/31 166371 new surface 3 coats  23 Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer corrollete in all respect, linew surface Up to 20 height ii) From 20 to 30 height New surface  24 Preparing surface and painting of doors and windows in any type (including edges) - new surface 3 coats  25 Providing and fixing sliding bolt to doors - () iron sliding bolt, 12" (300 mm) long iii) iron sliding bolt, 12" (300 mm) long iii) iron sliding bolt, 10" (250 mm) long iii) iron sabeta (Pancy) of approved quality square shape (12"x12" size) 1-2 cement is and mortar 3/4" thick for laying of marbale tiles including nobing, grinding and polishing, complete in all respects as approved design & pattern and as directed by the Engineer Incharge.  NS 2883  2 Providing & Fixing Marble motive in Floor pattern of approved shape & design on PCC (1/2.4) 1% and	28	condust pipe 16 SWG, welded with 5/8 x5/8" (16x16 mm) square bar 2.75 ft. (838 mm) high fixed at 5" (125 mm) centre to centre, in reinforced cement concrete stab with suitable arrangement, complete		40.000
new surface 3 coats  23 Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface application of primer complete in all respect linew surface. Up to 20 height.  (ii) From 20 to 30 height New surface.  Old Surface.  24 Preparing surface and painting of doors and windows.  any type (including edges) - new surface 3 coats.  25 Providing and fixing sliding bolt to doors - (), iron sliding bolt, 12" (300 mm) long.  27 Providing and fixing sliding bolt to doors - (), iron sliding bolt, 12" (300 mm) long.  26 Providing & laying 3/4" thick Marbale floor.  27 Bocinal asbela (Pancy) of approved quality, square shape (12"x12" size) 1:2 cement is and mortar 3/4" thick for laying of marbale tiles including nobing, grinding and polishing, complete in all respects as approved design & pattern and as directed by the Engiteer Incharge.  NS 2883  2 Providing & Fixing Marble motive in Floor pattern of approved shape & design on PCC (1.2.4) 1%" and			25/35	483.43 Rft
new surface 3 coats  Providing and applying weather shield paint of approved quality on external surface of boilding including preparation of surface, application of primer complete in all respect, i)new surface, bp to 20 height.  II) From 20 to 30 height New surface.  Old Surface.  24 Preparing surface and painting of doors and windows.  any type (including edges) - new surface 3 coats.  25 Providing and fixing sliding bolt to doors -  () Iron sliding bolt, 12" (300 mm) long.  12/18-  Civil Work (Non Shedule Item).  1 Providing 8 laying 3/4" thick Marbale floor 3 socials as approved design & pattern and as directed by the Engiteer Incharge.  NS 2883.  2 Providing & Fixing Marble motive in Floor pattern of approved shape & design on PCC (1:2.4) 1% and	22	Preparing surface and painting with emulsion paint -	13/31	166321.09
Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of grimer complete in all respect linew surface. Up to 20 height. 13/32 A 23265.  1) From 20 to 30 height New surface. 13/35.  Old Surface. 24 Preparing surface and painting of doors and windows. 14/41.  Preparing surface and painting of doors and windows. 15/35.  Providing and fixing sliding bolt to doors. 16/41.  Providing and fixing sliding bolt to doors. 16/41.  Inon sliding bolt, 12" (300 mm) long. 12/18-162.0  No. 12/18-162.0  Civil Work (Non Shedule Item). 12/18-162.0  Civil Work (Non Shedule Item). 16/5.0  Civil Work (Non Shedule Item). 17/5.0  Providing & laying 3/4" thick Marbale floor 30-timal, asbela (Pancy) of approved quality square shape (12"x12" size) 1-2 cement, sand mortar 3/4" thick for laying of marbale tiles including rubbing, grinding and polishing, complete in all respects as approved design & pattern and as directed by the Engiteer Incharge. NS 2883. St. 288		new surface 3 coats	Messyll	1 TO 1 CO. S. C.
Preparing surface and painting of doors and windows 13/5- any type (including edges) - new surface 3 coats Sft  25 Providing and fixing sliding bolt to doors - () Iron sliding bolt, 12" (300 mm) long 12/18-1 62.0 No ii) Iron sliding bolt, 10" (250 mm) long 12/18-1 5.0  Civil Work (Non Shedule Item)  1 Providing & laying 3/4" thick Marbale floor Bot-cinal Lasbela (Pancy) of approved quality square shape (12"x12" size) 1:2 cement sand mortar 3/4" thick for laying of marbale tiles including nubbing, grinding and polishing, complete in all respects as approved design & pattern and as directed by the Engiteet Incharge.  2 Providing & Fixing Marble motive in Floor cattern of approved shape & design on PCC (1:2.4) 1% and	23	approved quality on external surface of building including preparation of surface, application of primer complete in all respect, linew surface. Up to 20 height.  II) From 20' to 30' height New surface.	13/32 A	23265.42 15767.52 20420.65
any type (including edges) - new surface 3 coats  Providing and fixing sliding bolt to doors - () Iron sliding bolt, 12" (300 mm) long  Civil Work (Non Shedule Item)  Providing & laying 3/4" trick Marbale floor BoticinalLasbela (Pancy) of approved quality square shape (12"x12" size) 1.2 coment sand mortar 3/4" thick for laying of marbale tiles including rubbing grinding and polishing, complete in all respects as approved design & pattern and as directed by the Engineer Incharge  NS 2883  St  Providing & Fixing Marble motive in Floor pattern of approved shape & design on PCC (1:2.4) 1%" and	24		c	1000
(i) Iron sliding bolt, 12" (300 mm) long h2/18-1 62.0 No ii) Iron sliding bolt, 10" (250 mm) long 12/18-1 5.0    Civil Work (Non Shequie Item)  1 Providing & laying 3/4" thick Marbale floor Boltonalt asbela (Fancy) of approved quality square shape (12"x12" size) 1:2 cement sand mortar 3/4" thick for laying of marbale tiles including rubbing ,grinding and polishing, complete in all respects as approved design & pattern and as directed by the Engineer Incharge  NS 2883  2 Providing & Fixing Marble motive in Floor pattern of approved shape & design on PCC (1:2.4) 1%" and		any type (including edges) - new surface 3 coats	1.11-11	Sh
(i) Iron sliding bolt, 12" (300 mm) long h2/18-1 62.0 No ii) Iron sliding bolt, 10" (250 mm) long 12/18-1 5.0    Civil Work (Non Shequie Item)  1 Providing & laying 3/4" thick Marbale floor Boltonalt asbela (Fancy) of approved quality square shape (12"x12" size) 1:2 cement sand mortar 3/4" thick for laying of marbale tiles including rubbing ,grinding and polishing, complete in all respects as approved design & pattern and as directed by the Engineer Incharge  NS 2883  2 Providing & Fixing Marble motive in Floor pattern of approved shape & design on PCC (1:2.4) 1%" and	26	Providing and fixing sliding bolt to doors -		
Civil Work (Non Shedule Item)  Providing & Jaying 3/4" thick Marbale floor Botional asbeta (Pancy) of approved quality square shape (12"x12" size) 1.2 cement is and mortar 3/4" thick for laying of marbale tiles including rubbing igninging and polishing, complete in all respects as approved design & pattern and as directed by the Engineer Incharge  NS 2888  2 Providing & Fixing Marble motive in Floor pattern of approved shape & design in PCC (1:2.4) 1%" and		() Iron sliding bolt, 12" (300 mm) long	12/18-	100000000000000000000000000000000000000
1 Providing & laying 3/4" thick Marbale floor BoticinalLashela (Fancy) of approved quality square shape (12"x12" size) 1:2 cement isand mortar 3/4" thick for laying of marbale tiles including rubbing igninding and polishing, complete in all respects as approved design & pattern and as directed by the Engineer Incharge  NS 2883 St  2 Providing & Fixing Marble motive in Floor pattern of approved shape & design on PCC (1:2.4) 1%" and		ii) Iron sliding bolt, 10" (250 mm) long	12/18-	2322
Providing & Fixing Marble motive in Floor pattern of approved shape & design on PCC (1:2.4) 1% and	11/2	Providing & Taying 3/4" thick Marbale floor Bot-cinal, asbela (Fancy) of approved quality square shape (12"x12" size) 1:2 cement sand mortar 3/4" thick for laying of marbale tiles including rubbing ,grinding and polishing, complete in all respects as approved design & pattern and as		
Providing & Fixing Marble motive in Floor pattern of approved shape & design on PCC (1:2.4) 1% and			NS	28830.50 Sft
polishing, grinding complete in all respects as	-	approved shape & design on PCC (1:2.4) 1½° and 3¼° thick coment plaster ratio (1:3) rubbing, polishing, grinding complete in as respects as		
				1

(19	4	tist	- Eluardity
.75	The state of the s		
3	house the glacong transported were 17 to 60 Mile for except shaped ruther supported were 17 to 60 Mile for except after 18 mm; thick collected broad glass prices 107 the ATS for the ATS for an otherwise to have part of 17 de ATS for a 17 to 60 Mile for a 17 to 60 Mi		
	means of 1'x lat' M.S. fel and strews CC of C.P. Illand and gaming 3 coats compare in the respect 6 on agreement by the Engreen in charge.	NS:	3062.00 SR
4	Making and errecting in position MS Grit of MS Box- pipe 1/2"x1/2". 16 SWG complete in all respects and duly pented as approved by the engineer incharge.	NS:	2660.54 5ft
5	Making and arrecting in position MS Grill Door with M.S box pipe 1.51x1.51 main frame and M.S Box pipe 1/21x1/21, 18 SWG for grill, complete in all respects and duly painted as approved by the		
	engineer incharge	NS:	1333.48
6:	Providing & Fixing oPVC rubber water stopper of size 3/6"x 10" best quality for jointing of RCC stabs etc complete in all respects	N5	400.00
11/2		1040	Rff
7	Providing, laying placing & finishing of two coats of wall putty, (ICI, Berger Brighto, Master) on finish plaster surface complete in all respects as directed and approved by the Engineer Incharge.		
		NS	166321.09 Sft
	Providing & Laying 3/4" thick marble slab Solicina (fency), size 5 x 1 x 3/4" of approved quality including 1.2 cement, sand mortar 3/4" thick for laying of marble tiles are chemical polishing, rubbing & grinding complete and as approved by the Engineer-in-Charge.		
9	Providing & Fixing upve door complete in all	NS	1450.00 Sft
	espects as approved by the Engineer Incharge.	NS	1050,00
1000	Providing & taying Granite with dry/wet/venied application DWV series Polished (Dark color)class is 16"x16" size for floor of Master I/c laid in white ement & pigment and on a bed of cement sand nortor 3/4" trick Ratio 1.2 complete in all respects approved by the Engineer Incharge.		
		NS.	2754.96
8	roviding & raying SP Series on matching color ase (Glossy) Dark Color Rectified SB 12"x16" size ado/skining of Master I/O white cement & pigment		
m	or or a bed of faid in 3/4" thick cement a pigment onor 5:2 complete in all respects as approved by a Engineer Incharge.		
		NS	14353.60
4 13	oviding & Fixing false calling of Gypsum 9mm		
et	ok incleding all accessories, network & hardware complete in all respects as per approved design of sample and as directed by the Engineer harge.		

	Discretion	Test)	Quartry
6	Exceepant carriage of crustool above appropriate pair distance from Sargaphia to Buttawarragar rost Campus, at all control Store		
	galait	100	3 10801-95
**	providing and fixing 10 tra25d minn, with current about of repaired shape fixed on face of the construction point with CLI solvew, 1.5 to (40 min) long to cover, construction points vertically & horizontally with drift machine CLI sheet, 20 6WG	No.	1402.00
**	Providing and fixing M4" thick laminated Board shutter with 34" x 34" deoder wood beading werdrobe harms 3"x1.5" M.B. Box pice 18 SWG including tower botts on top 4 bottom, hanger rod goe etain/esstent best quality fixed with suitable accessories, hinges, 3-coat painting complete in all respects including aluminum hanger rod esc. as approved by the Engineer Incharge.		
		NS.	5334.82 5h
1 20 00 00	Electrical Work (Schedule Rems)  Supply and erection of PVC pipe for wiring recessed in walls, including inspection boxes, pull boxes, hooks, outling jhannes and repairing surface, etc. complete with all specials.  () 3/4" (iid (20 mm))  () 1" (iid (25 mm))  Supply and erection of single core PVC insulated copper conductor cables, in pretaid PVC pipe M Sixonduals(3.1 piperwooden strip batten/wooden casing.	24/3 24/3 24/3vi	12500.00 13500.00 550.00 Rh
S P R D R D	MARKET CONTROL OF THE	24/10-4 24/10-4 (4/10-4 (4/10-4 24/10-4 24/12-4	34748.00 20125.00 10553.00
10	lectrical Work (Non-Schedule)		
になるか	poy & matelonist of CED-2'x 2' Deling Planet Light 45AV 16V-, 65000, Viciany accessores required at site. Complete in esupercias directed and approved by the Engineer Incherge high RCCRed 405/865 or Equivalent).	NS.	128:00 No
res	oply & initialistics LED food agait 100 watt Philips quality hiding casing tracket, hanging arrangement complete to set pects as approved by the Engineer anchorge.	N5	24 00 No
12	ppy & metatazion of LED 17W Down Light (Surface Mountain Ne) aciany bocessores required al São Colophile en all pect as directed unit approved by the Engineer Incharge Ann Essential in Emuration)	NS	300 03
Œ	oply A installation of Elling (partit with 200V Led table you 2/4 - #500V) At any economics enquired at site. Company in report or directed and approved by the Engineer facturge less or Egywaren).	NS.	350.00

		get	Quantity
-	Destroy		-
田田田田	Same A recognition of Martin Road, Name Broaders of recognition	100	12.00
	Company is all respect as the con-	165	
	Scope A contribute of 2 of 1	NS	30.00
(7	Supply & probabilities of Casting Fair Not 1988 80% Company of any experience required or site. Companie or all respects as iforcast and approved by the Emphasis Inchange (Youtha Delute, Tamore Delute, Paylor-Denute or Emphasism).	NS	107.00 No
*	Browny & incignation of Abstractions Estimated and 201 (pts. 80%). Congress, with media mountainty frames are any processories (i.e., according to the Congress of according to the Congress of the Congress o	NS	5.00 No
	Simply & instalation of PVC Exhaust fair 12" (99 Wh. Copper) to they accessored it across flawling or clear risk after the frequent of all flavored at site. Compete in all respect as described and asserted by the Engineer incharge (GPC listing Paston at Example).	NS	10 00 No
	Supply and Installation of Stational Steel Atlanticum Exhaust Historial with exhaust fair (170W) and 6 (25W happen temp of only latter accessorate required at sile. Compete or all respects as sociation by Empreer Incharge. (Centro-HO-G) 9011 ox 8 automor()	NS	1 00 No
	Supply & tradatance of Universal 3 Pole Social with TSA Salton with places being box 5'x 3" at any accessioner required at size Complete by all respect we directed and approved by the Engineer inchange (Philips ECO Series OZ or Engineer) Supply & Improved on the	NS	57.00 No
	Eurphy A institution of a Power plug 15A with plantic back box Pix 3" so any accumicnes required at site Comprete in all imports as directed and approved by the Engineer inchange(Phage ECO Some) GIZ of Equation()	NIS	9.00 No
- 1	Europh A installation of a Pan Denmer 300V with plants; back too 37x 3° for any accessories required at side. Complete in all respect as directed and approves by the Engineer incharge Preips ECO Series Q2 or Equivalent	NS	8.00
Mã	Dipply & Installation of a Single Pole Switch Plate with plastic seck too 5's 3' se any accessories required at site. Complete in it respect as discount and approved by the Engineer incharge Philips ECO Series O2 or Equipment.	NS	No 4.00
5 0.0	Impry 6 installation of a Double Single Pipe Switch Plate with restlic back box 21s 21 of any accessories required at the demoks in all respect on transfer and accessories.		No
5 5 5	Agricus michargh Philips ECO Series Q2 of Equital and oppy A instantion of a Four Darge Pole Bartis Processor haste back box 3"x 3" at any accessores required at size omprese in all respect as desided and approved by the	NS	3 00 No
1 10 24	organizer inchargo(Pilipie ECO Senes QZ or Equivalent)  oppy & manufactors of a Sile Single: Pilipie Switch Plats with safet back lick 79 67 for any accessores inquired at alle complete or at respect as directed and approved by the	NS	7.00 No
	Spirite incharge (Prince ECO Series Q2 or Equivalent)	NS	4 00 No
Įć.	asic nactions 3's E' or any amountained with the objects of import as diverses and approved by the approved by the approved by the approved by the property of	NS	5.00
W.	(10)	==/	No

	Description	fist.	Guerry.
	Copy I mediate of a Fee Super First Super S of a S		
	And other Park Companies Principles of Street Ed. of Street St. or Application of	MS	N 00
	Egyptic compliation and commissioning of him Man Commission project of M.D. When knows its DMO (10° or 20°), each processed processed from MAD train recomming 8 was train are going provided and such man MADs. New removing 6 was train are going provided and such man MADs. New removing a strong as more than 10°C Millians for System withings will V. 60° for 3 Phase Sorty of Man (1) and the providing part of specific providing and the providing strong that make of providing part of the providing strong part with Number 2 Charles of providing part of approved on the strong that we recovery contract and resourced from the Ad Dissipping to be proposed to the providing strong that are supply to the proposed to the 10° 20° (10° Commission) and MADs 2 Millians (10° Commission) and the providing strong that are many particles and the 10° 20° (10° Commission) and MADs 2 Millians (10° Commission) and the particles of the 10° 20° (10° Commission) and MADS 2 Millians (10° Commission) and the particles and the 10° Commission of the 10		8.00
	Such acts, Compared in all researchs as approved by the emphasis schedules (in according to the billions, Schedules Courte, to appeal of application); a ICB courter TP ACCB (support Victorium (2° 2°)); 3 Nation phases tight (2° 2°) 3 Nation phases tight (3° 2°) Colorent Del 10/20 Ample SP MCBs		
21	Preveding and Laying earlining for Electric Machines bit boring up to measure layer to 67 below ground electry of V5 including income strap 14" x 2" a 144" x350 x 50 x 6 mm) connecting with 1 Non-Lain reaction with all 50VO to be run in PVC plox 20mm leg. 115" at GI goe 5 long, GI less & plug for watering also includes common self. Lains (alexant) and charcoust amount copper with the connecting with Electric machine. Configure in all respects an approved and as disected by the angineer incharge.		8.00 No.
	Providing & Pleng main power penal board for 3-phase motor of water success inagnetic commister 35 Amp TP power factor expectes GT temperature candidate on sortion entities or an expectal as exproved by the Engineer at charge	NS	1.00 No
3	Providing 6: Fishing of Golden Electric Pump 5.0 H.P. for Water supply including connection & feeling with M5 Seed select box for electric pump in working condition, complete in all respects, as approved by the Engineer in charge.	NS	2.00 No
	Providing & Fixing Fan hook popular or equitant quality with PVC tan hook cover sheet 8" die	N.S	114.00 No
11 Mary Comment	Plumbing Work (Schedule Items) Providing and fitting glazed earthen ware water closet, squatter type (Onse pattern), combined with toot rest. Colored	19/3.4	27.00 No.
The state of the s	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22*x16*) including bracket set, waste pipe and waste coupling, etc. a) colored, with pedestal	19/5	5.00 No.
100	Providing and fixing chromium plated bib cock - ii) '1.5 cm (¼')		61.00 No.

25	Description	ffeet.	99900/3
Np.	Providing and fitting plautic straubs low down flustring	2016	Sections
	bracket set, copper connection, etc. complets		
	III cestoreid	(9/12.7	22.66
			No:
8	Providing and fixing stainless steel sink with drain		
	Invant, et a 150x80 cur (40.354.) judiodiski precyce	1977	2.90
	set, waste pipe and waste coupling.	3.910	No.
	Providing and fixing chromium plated lesistop cock		
(19)	Tomm (N).	19/24	77.00
			No.
	(9)		
7	Providing and fixing chromium plated pital cock.		
	heavy.	19/23	4,00
	ii) 2 cm (3(41)		No.
75	Providing and floring, chromium plated moving valve.	19/29	0.000
140	for wash hand basin, sink or shower.		27.00
			No.
9	Providing laying cutting jointing testing and		
	disinfecting High Density Polyethylene Pipe (HDPE- 100) working pressure pipe in tranches: complete in	622.024	
	all respects -PN-8 (BDR-21) 4" (110mm).	23/42	150.00
		- at.n	Rfi
10	Providing and fitting:	19/22	03/3/4
	0 plastic sono dish	200	12.00
	ii) plastic toilet paper holder		12.00
	(ii) plastic towel rail		12.00
	(v) plastic shelf (24°x5") with bracket and railing.		12:00
			No.
	Pitumbing Work (No. C. b. 407)		
1	Providing laying cutting jointing testing and		
	disinfecting PPRC pipeline for hot & cold		
	(Polypropylene random copolymes) water supply		
1	complete in all respects, Vc specials such as coupler, reducing socket, elbow, end caps.		
	male/female, threaded, fittings, like tease, adaptors	â I	
- 8	to connect polydex pipes to other pipe and shower		
	wash basin, biboock etc. as required at site.  Master/Beta/Dadex (For internal wiring of		
U	bathrooms)		
	) 1/2" (d (25 mm ard)	N.S	592.82
	i) 3/4*V/d (32 mm o/d)	N.S	1495 00
	i) 2.5° Vd. (63 mm o/d)	N.S	1274 50
2 1	Stranging Towns Twen and but a Continue		Rft
	Providing, Taying, fixing and testing uPVC plain end socketed pipes Soll Waste, vent & rain water as pe	8	
1	opproved make & quality including oPVC fittings		
Ý	with solvent cement jointing or rubber ring joints		
	complete in all respects vio clamps, tees, Y-tees,		1000
1	Sowl reducers, clean out WG- Elbow Adopter do complete in all respects 4" dia pipa		
1	Manual Control of the Name of the Name of Street, or other Party of the Name o		
		NS	1958 1
1	27 2007		Rft
100	Audiella I dellast		
116	The same of the sa		

W	Description	fret	Quantity
	powering & Flaring Earltheowere Cougle set placing Flush Tork flued with Commede gutette Sheet Cover Flush Tark flued with pommode, flakelite Sheet Cover Thimbse, coverectors Pipe Complete in all respects as juscied and approved by the Engineer Incharge ponsilibrach)		
	providing & Fixing Muslim shower with double bib	N.S	5.00 No
-	nuncting and as complete in all respects as approved by the Engineer Incharge.  (Sonex/Master/Faisas)	NS	5.00 No
-	Providing & Fixing Bath set (GA-COMPLETE SETS) (a PCS) 1/2" (GP) Caspian Set (30838) P complete in all respects as approved by the Engineer Incharge. (Master/Faisa/Equivalent.)	NS	29.00
	Providing & Fixing looking glass 5 mm thick best quality including aluminum frame 2 vt. compare in	11.0	No
	Providing & Found counter basin colored heat	N/S	60.00 Sft
200	quality including waste pipe and waste coupling etc. as approved by the engineer in charge.	NS.	24.00 No
*	Providing & futing floor trap Jall Stainlesshell complete in all respect and as approved by the Engineer Incharge.	N.S.	40.00 No
9	Providing & fixing floor trap Jali plastic complete in all respect and as approved by the Engineer Incharge.	N.5.	38.00 No
10	Providing & Fixing super Tuff Imported quality Water Tank 1000 Gallon capacity placing on the top of roof of the Building including Treatment with Jumbolan anangement for Heat & Cold proofing & in working condition complete in all respects and as approved by the Engineer Incharge.	N.S.	4.00
11	Providing & Fixing Stop valve PPRC complete in all inspects as approved by the Engineer Inchange.		
	(a) 32 mm o/d b) 63 mm o/d	N.S	4.00
12	Providing & Fixing UPVC P-Trap 4" best quality, connecting with pipe ws. Tee Elbow, socket els: as required at site, flicing with PCC 1:2/4 as approved by the Engineer Incharge.	Service 1	(4222
		NS	65.00 No

# The Islamia University of Bahawalpur Construction of Academic Block (1st Floor Remaining portion ) of IUB Sub Campus at Bahawalnagar

Estimate Based on MRS 01 January 2020 to 30 June , 2020 BWN

Civil Work Schedule Item	s Items	Rs. Rs.	26,902,966.50 7,594,191.71
Non-Schedule Total of Civil V	Vork:	Rs.	34,497,158.21
Electrical Wor	k	Rs.	4,382,508.30
Non-Schedule	Items	Rs.	3,365,705.20
Schedule Item Non-Schedule Total of Electr	ical Work	Rs.	7,748,213.50
Plumbing Wo Schedule Iten Non-Schedule	rk is	Rs.	243,881.05
Non-Schedule	Items	Rs.	1,531,524.93
Total of Plum	bing Work	Rs.	1,775,405.98
	Total of (A	B C) Rs	44,020,777.69
Add 5 % PST	Total Of In	143.4	2,201,038.88
71000	Grand	Total	46,221,816.57

Coverd Area Rate P/Sft Rs

Assistant Engineer,

15,200.00 Sft 3,040.91

Engineer,

Approved

Technicaly Sanctioned Rs:

Sub Engineer,

46,221,817.00

Project Director

## The Islamia University of Bahawa. Construction of Academic Block (let Floor Remaining portion ) Bahawainagar Estimate

91	Description	Ref	Quantity
NO.	Civil Work (Schedule Item)		_
80	Dismanling bernent concrete reinforced, separating		
	reprovement from concrete, cleaning and straightening the		
	same.	4/20	3315.34
20	Dismarking brok work in time or cement mortar.	4/13	2021.50
50	Dismariting 1st class tile roofing	4/22 n	15047.19
4	Provising and laying reinforced cement concrete	SAME STORY	SR
	(including prestressed concrete), using coarse sand and screened graded and washed aggregate, in required shape and design, including forms, moulds, shuttering, string, compacting, curing, rendering and	=	
	finishing exposed surface, comprete (but excluding the cost of steel reinforcement, its fabrication and placing in position, etc.)—  (a) (i) Reinforced dement concrete in roof stab. beams, extra, columns intels, girders and other		
	structural members laid in situ or process laid in position, or greatressed members cast in situ, complete in all respects -		
	B.	6/6-ai-2c	
	First Floor (nominal mix 1, 1%, 3)		12194:43
	ii) First Floor (nominal mix 1-2-4)		286.66
	iii) 2nd Floor (cominal mix 1: 2: 4)		2825 00 Cft
5	Fabrication of mild steel reinforcement for		
	cement concrete, including cutting, bending,		
	taying in position, making joints and fasterings, including cost of binding wire and labour charges		
	for binding of steel reinforcement (also includes		
	removal of rust from bars) Deformed Bars		
	() 60-Grade	6/9-c	54502 51
	iq 40-Grade	6/9-6	877.70
ů:	Spraying anti-tennile liquid mixed with water in the take of 1.40	26/42	11439 30
	PORTO DE LA COMPANIO		Sft
Z)	Pacce brick work in Gement, sand montar-		
	Ratio 1 4 Ground Floor  In First Floor	710	
	Watersea.	7/5	14813.82
	0) 2nd Floor		1599.84
×	Teamon .		Cft
0	First class brick walling laid in 1.3 cement sand mortar reinforced with 1" (25 mm) wide 16 gauge tipop iron -414"		
	(113 mm) thick walling with hoop from bonding 12" (300 mm) apart	(4)400	-2007045
	San Spirit	7/21.11	3630.84
9	3/8" thick cement plaster under soffit of RGC root slabs. Ratio 1.3 upto 20" height		Se
	ii) First Floor	11/10-b	DASAGE OF
76	A Limit	TATAL SELECTION OF THE PARTY OF	15175.81 Sh
35	a) 1/2" thick Coment plaster Ratio (1:4) ii) Upto 20" heights	555	1
	b) 3/4" Trick Coment plaster Ratio (5:4)	3 1/D-b	14824.70
	0 Upto 20' neight	11/9-b	AZDON
	In Contraction Contraction	ONE IN	17938.55 SA
	iii Uplo 20' to 30' heights		3665.28
			SR
	Photo E	N.	

Sr	Description	Ref	Quantity
No.		7 (42)	7229,44
1010	Supplying and filling sand under floor, or plugging in wells.	7/90	Cff
12	Cement concrete plain including placing.		
	prompacting, firmthing and curring cornotete		
	(including acreening and washing of stone aggregate):		193
	0) Ratio 1:2:4	6/5-1	2357.02
Harani		M Tolli	cn
43	Dry rammed brick or stone ballast, 1W to 2'( 40 mm to 50	6/2	10515.43
	mm) gauge	6/2	CH
14	Supplying and laying polythene sheet over	20 070 0320	30254.78
	DESCRIPTION MILLER FROME SAID ON MARKS AND	26/37-8	Sitt
	500 gauge ( 005" thick)		- 6
15	Providing and Laying Insulation material of Extruded		
	Parallel Arb in Red Institution Form Board on roof of		
	Walls Density32-38Ka/M compressive strength250-400kpa K		
	value 5 per inch thickness and water absorption (1% by		
	volume, ces structure colored cell) i/c cutting and placing in position, complete in all respect 1-1/2" thick	CHANGE CO.	16132.39
	TOTAL MAN AT BAT COMPERS. 17 HE WASH	9,456	(D) SWEET
16	Shall to the state of the state		
WS.	Single layer of tiles 9"x41/3"x11/3" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster without		- 1
	bhoosa, grouted with gement sand 1.3 on top of RCC roof		
	\$180, provided with 34 lbs per WSR or 1.72	9/5	15132 39
	Kg/Sq mbit/men coating sand blinded.	-	Dergay
17	Khuras on roof 2x2565* (600 x 600 x 150 mm)	9/15/	6 00 Each
18	Providing and fixing mild steel chowkat of doors,		
	Windows; C window etc including holdfast.		
	making and threading holes for hinges, etc.	12/14-a	1037.00
	complete: M.S. angle iron 1%"x 1%"x 1%"x 1%" (40x40x6 mm) weided with M.S. flat 2"x 1%"	12/04-6	Sft
	Constitution of the state of th		
19	Providing and fiving 15%" (40mm) thick solid flush door		
	shutter sterling or equivalent with commercial ply (5 mm		
	thick) on both sides double pressed and decoar wood lipping. 15"x3/8" (40mm x 10mm) around shutter including		
	chromsum plated fitting, son hinges with aluminum kick plate		
	22 SWG on both sides & finger plate complete in all respect	CANGES.	22-22
		12/60	817.00 Sft
	, v		- 10/4
20	Second class tile roofing consisting of 4" (100 mm)		
	earth and 1" (25 mm) mud plaster with Gobri leeping over 1/2" (13 mm) thick cement plaster 1.6 with 34 lbs.		
	per %Sh or 1.72 Kg/sq m of hot bitumen coating sand		
	blinded, provided over one layer of 12"x6"x2"	_	
	(390x150x50 mm) tiles laid in 1.5 cernent mortar.	-	
	including 1.2 cement pointing underneath of tiles complete including ouring, etc. Providing and raying		
	topping of cement congrete 1:2:4 including sculars		
	heaning and dividing in panels a 162/40 mm more		
	Supplying and laying polythene sheet over D.P.C. under 'floors and on roofs, 500 gauge ( 005' thick)	9/2	635.17
	The second of th	200	Sft
	Alushis 100	27	
	5.7		
	- The total		

307	Description	Ref	Quantity
- Charles	Provising and thing terrace railing of 2" (50 mm) lid conduit ope 16 Syviti welded with 5/8"xb/8" (16x16 mm) square bar 75 ft. (838 mm) high fixed at 6" (125 mm) centre to centre, enforced cement concrete stab with suitable arrangement, complete in all respects, as per design and grawing.	26/35	250.00 RH
2	Preparing surface and painting with emulsion paint -	13/31	58094 16 \$8
	Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer complete in all respect times surface. Up to 20' height New surface. Che Surface.  Preparing surface and painting of doors and windows any type (including edges): new surface 3 coats.	13/32.A 13/5-c  +  +	4511 00 5155 28 7377 25 5ft 2075 00 Sh
	Providing and fixing bliding bot to doors () iron sliding bolt, 12" (300 mm) long	12/18-ii	35 00 No
	ii) Iron sliding bolt, 10° (250 mm) long	12/18-1	10.00 No
26	Cement concrete back or stone batast 1% 16-2" (40 mm to 50 mm) gauge, in foundation and plants - Ratio 1: 5:12	6/3./	929.61 Oft
2.7	Providing and layingTuff pavers having 7000 PSI crushing strength of approved manufacturer, over 2" to 3"sand cushion its grouting with sand in joints, its firstling to require slope complete in all respect (50% Grey / 50% Colored 60 mm thick	1043.6	2817.02 SR
at a	Givil Work (Non Schedule Item)  Providing & Bying 3/4" thick Marbase foor Boticinal asterior (Fancy) of approved quality, square snape (12"x12" size) 1.2 cernetif sand mortal 3/4" thick for laying of marbase ties including rubbing grinding and polishing, complete in all respects as approved design & pattern and as directed by the Engineer Incharge  Providing and fiving windows consisting of M.S. box section hams 3"x1"/4" leaves frame 1-1/4"x1" box section frame for graning 1/2"x1"/2" using 16 SWG sheet U shaped rubbor supported with 1"x1"/4" M.S. flat for fixing 3/16" (5 mm) thick coloured thiled glass paries 1/2" dia M.S. bur fixed in channel Volve pair of 1" dia M.S. round wheel for shiding of leaves M.S. box section 1/2"x1/2" of 16 SWG for fixing 24 SWG wire gauze on fouter side by means of 1"x1/4" M.S. flat and screws I/C at G.P. fitting and painting 3 coats complete in all respect 6 as approved by the Engineer In	NS	13818 74
2	Waking and errecting in position MS Onti of MS Box pipe 1/2"x1/2", 18 SWG complete in all respects and duty panted	'NS	968.50
100	as approved by the engineer incharge.  Providing & Exxing uPVC rubber-water stopper of size 3/81x.	NS	841.52 Sh
	10" best quarty for joining of RCG stabs etc complete in all respects.	NS	100:00 P/R6

	S		-	-
	-100	Providen Description	Part	Connutty
i		CIGI, Businger Displito, Makitary on divisity pleaser surface Compilers in all (respects as directed and approved by the		snoon to
	-6	Providing & Fishing Marble mobile in floor pattern of approvide phaster ratio (1.3) habbling possiting ghoding complete in a approved by the Engineer Incharge.	d NS	4.50 \$40
		11.	NS	450.00 SH
	3	Providing & laying Grands with dry/web/vened application DWV series Potished (Dark color)class SB 16"x16" size for floor of Master Voltaid in white cement & pigment and on a bed of dement sand mortor 3/4" truck Ratio 1-2 complete in all respects as approved by the Engineer Incharge.	N5	623 66
	*	Providing & laying SP Series on matching color base (Glossy) Dark Color Rectified SB 12"x18" size dadarskirting of Master VC white cement & pigment and on a bed of tast in 3/4" twick cement sand mortor 1.2 complete in all respect as approved by the Engineer Incharge.		4330.45
		Providing & Fixing uPVC door 1.25" thick wooden color VC hinges, door handle with locking arrangement complete in a respects.	NS-	250.00
		Providing & Floing faise ceiling of Gypsum 9mm thick including all accessories, network & hardware etc.complete in all respects as per approved design and sample and as directed by the Engineer incharge.	NS	2150 00 Sft
	B	Subnequent carriage of crisilined alone aggregate total distance from Sargodha to Bahawamagor IUB Campus, at site of work average 278 KM. Stone Ballast	NS	11445.04 Cft
	100	Providing and fixing 10 in/250 mm) wide curved sheet of equired shape fixed on face of the construction joint with 5 I screw 1.5 in (40 mm) long to cover construction joints ertically & horizontally with drill machine. G.1 sheet, 20 EVG	NS	450.00
	1 5 2 6 5	Tectrical Work (Schodule Items) upply and erector of PVC pipe for wring icessed in walls, including inspection boxes; pull uses, hooks, cutting inarries, and repairing irface, etc., complete with all specials. 3/4* F4 (20 mm)	24/3-4	7506.00
	- 10	3" Vd (25 mm)	5364	RR
			24/3-li	12825 00 Rft
	1	1.5° Vd (40 mm)	24/3-v	14589.00
	(00)	2 Vo (50 mm)	24/3-vi	350.00
8	COD	ply and exection of single core RVC insulated per conductor cables, in prelaid RVC pipe/M S duo'G I pipe/weaden strip batten/wooden ng an capping/G I wire/frenches (rate for es only) 250/440 volts. RVC insulated		Rft
		BANGE		

		N. W
		8
	100	100
1	51/8	
The state of the s		38
	10	80
Oescration 3		50
1 10 to men 100 0001		aco.
An 770 74 mm (170 0297)	10/04	1
NO. 250, 97 From 17/0 (3/07)		
nd 371 12 mm (74) pears		
Supply and erection of single core IPVC instringed.     PVC sheathed cooper conductor, 580/1100 vots     prode cubic, in present G.1, pipe/M.5, conduite/ pVC prode(), whether chee, etc. trate for cable only)     18/1.53 mm (19/0.064*).	24/12 <sup>(4)</sup>	1950 00 Rft 3850 00 Rft
III 771.63 min (7/0.0641)	ACCOUNT	1900
Skepty and erection of copper conductor cables     Ear service connection in prelaid pipe/G-I     where tending etc. (rate for cable only) - PVC     resoluted, PVC sheathed 4 core, 560/F100 volt     for ampres cable - 7/1.60 mm (7/0.064*)	24/13-0V	3150 CE RM
S Supply and erection of 3 pm switch and plug combined, received type 10/15 Amp.	24/35-4	20.00 No
Supply and emotion of ce-ling rose, buildle.	24/30	36.00 No
Electrical Work (Non-Schedule)  1. Supply & mustaker of LED 2 is 2. Celling Panel Light 40W (22DV-) 6500K  8. Any expression required at the Complete in all national as directed and expressed by the Engineer inchange (Philips RCObled AUS 655 or Proceeding).	NS	12 00 No
<ol> <li>Bioph N ministern LED Sort light 100 with Philips quarty mobiling parties from the Committee of Committee of</li></ol>	NS.	32.00
Score & Installation of UED 17W Over Light (Burlius Mounted, 2004); in any experience required at the Complete in all respect as directed and anomaly for the Exposer Installation Photos Statemen or Engineers.	NS	No 150 00 No
Euppry & inclusion of LED Celling Light 17W (recrease light, 12077-) according to be to lead of face (any hyper oc any accessment required of life. Complete in all respect as directed and approved by the Engineer Inclusion Proceed of Focusions.	NS	24 00 No
Supply & metaforen of Shrp (path) with 25W Led him not (2709 - 15506) it any increasions required at size. Computer in all related as directors and anothers the Endower Nutration (Palms or Empression).	N5	150 00 No
Supply 5 includation of Metal Brody West Bracket For 241 (1910/04), Copper to any authorized by widing of including holes and 4 (2010), of mean code 31 etc., as imported at site. Companies of all respect as directed and supplied by the Proposition of St. Tanta by Proposition.		12:00 No
Duzgly & maladation of 2 is 2. Febb Colleg Fats 14" owige 129 or 1 Copper range of the Control of the Control of the Control of the militimated 45 owners of any approved by the Engineer Incharge (Payer Control of the Control	NS	16.00
Supply & introduction of Celling Fee St 199 MTV Cepters int any americans in surely at site Company of all respect as directed and approved by the Engineer history of Yourse Delizer. Famous Petine.	NS	No Se so
Duttiny & Helialitims of Metal Sody Extends ton 207 (45 ton), Copper Lwin		No 6 00
recol evaluating frame, or pay Appendiculation (i.e. some Read play town tool etc.) as required at site. Complete in all respect as directed and approved to the Patientee (inchange (Talvay)) sortion. Shafted on Patientees)	N5	No

Description  The Property of the Section of Company of Compan	Ref.	Quantity
THE RESERVE AND ADDRESS OF THE PARTY AND ADDRESS OF MANY		
Commence of the Commence of th		
The same of the sa		
The state of the s	145	0.00
Management for three bank as No days as management as the same as		No
Company & Company of Company of the		
The state of the s	NB	3.00
	NU	No
the Real Property lies Company of Persons State of St. or.		(5000
Supply & waters and the control of the supple of the suppl	1466	32.00
Annual Microsophy of a Fan Devenue Manna of the Constraint	100	No
The Course of the Course of the Course of the State of the Course of the		Diney.
The Delivery or Comment of the Delivery of the		901 N DOA
Se The Property of the Party of	NB	90.00
and appropriate required		No
Complete in an important of the Complete in an import of the Fall		
Simon a f		10.00
boy has no marketon of a process	1750	No
Crected and accessoring required to During Plate with place trans		
miletaines Company the Engineer incharged as a respect as		
	NS	10/00
Subsite a construction of the construction of		1020
Dox 3"x 3" or any appearance Surge Dole Sware or		No
provided and approved by the first		
Charge Philips ECO Serves D2 or	210	15.00
	NS	No:
T'x 6" Fo any accessories and Bingle Pole Switch Plate with plantic hard now		1995
or Foundation approved by the Engineer to		
- 111 GOLD 241 418 CLX	NS	10.00
PODDIV B CANADA TO THE PODDIVI OF THE PODDIV OF THE PODDIVI OF THE PODDIV OF THE PODDIVI OF THE PODDIV OF THE PODDIV OF THE PODDIV OF THE PODDIVI OF THE PODDIVI OF THE PODDIV OF	200	No
Frechet and accessories tenument Switch Plate with plastic back		19058
Francisco.		
TO THE REAL PROPERTY CO.	NS	10.00
Oppoly & service C		No
Omplete in all cases box 3'x 6" VC any accessors. Two 2 Pin Socket		
orhanne (Philine PCO) Sare		1
Moreon Co.	NS	10.00
S. Sleet sheet to commissioning of Suti Man Date of		No
flain incoming 5 hub main as 241, lotally enclosed concealed the Was		
connections between main MCCB and are		
have Body at the suitable for system without and an action		
oat of actions said.		
	1	
SOME SELECTION OF THE PROPERTY		
coming MCPS no Ale regrand (Made in France) (100 A TP Main		
W.B. Littleton Volumentary was a service of State of the Control o		
O SCHIEGO CHAPTER SALES AND A STATE OF THE SAL		
Charge (for MCCB & MCBs Hitacht, Schneide, Florida		
DB Carrier Car		
Coming		
125 Amps TP MCCB		
Olgraf Voltmaler (25/25)		
Meon phase light	1799/95	gybra
	NS	5.00
toviang and saying earthing for Electric Machines I/o troops up as		
THE RESIDENCE OF THE PROPERTY		
surplete in all respects as approved and as directed by the applicant	00.00	500000
	NS	3.80
1957 (1965)		LA A
	Buildy & setstation of a Four Single Pole Switch Plate with placts and discussion of a Four Single Pole Switch Plate with places and respect to the support of the Supplemental State of the Supplementa	This is a second of the company of t

9	13/	Description	Ref	Quantity	F
1	Flumbing Wo	ork (Non Schedule)	23/7/2/		-
1	Julisinfecting Pl	ng, cutting, jointing, testing and PRC pipeline for hot & cold water rise in all respects, Vc specials such			
	Jas. coupler, ne	ducing spoket, elbow anytowns			
	[male/female:1	threaded, fittings, like teese, increte polydex pipes to other pipe			
	Saud audwork w	cann basin biboook etc. se menures er			
	i) 1/2" i/d (25	(among of ballocome)	116	420.00	
			N.S.	175.00 Rft	1
п	ii) 3/41/d (32 n	nm old)	N.S	475.00	l.
П	ii) 2.5° i/d (63	rom-o/d)	NS	1274.50 Rit	
2	Providing tay	ng. fixing and testing uPVC plain ends		1000	l.
	socketed bibe	s Soil Waste, vent & rain water as per te & quality including uPVC fittings			r
н	with solvent of	ament jointing or rubber ring joints			1
	combiete in al	respects /c clamps, tees, Y-tees,	N.S	650.00	ł
1	etc.complete	6. Clean out WC- Elbow Adopter in all respects. 4" dia pipe	1000	Rft	
13		ixing Earthenware Couple set including Flush			1
	Fank fixed wi	th Commode, Bakelite Sheet Cover Thimble.			
п	Connection Pa	pe Complete in all respects as directed and he Engineer Incharge. (Porta/Bosch)			1
П	16	engineer menanger y break about	N.S	4.00 No	
1/4	Providing & F	king Muslim shower with double bib cock with		(40	1
m	one meter ties	tible pipe complete unit in function and as	N.S	4 00	П
		e Engineer Incharge. (Master/Faisal.)	14.5	No	
2		ixing looking glass 5 mm thick best ng aluminum frame 2'x1' complete in all	N.S	60 00	1
Ш	respects	ng detriment frame 2 x1 complete in all	14.5	Sft	1
1	Providing & fix	ring floor trap Jali Stainlessteel complete in all			П
1100	THE PERSON NAMED IN COLUMN	s approved by the Engineer Incharge	N.S	31.00	1
37	Providing & Fix	ing super Tuff Imported quality Water Tank 1000		No	
	Gallon capacity	placing on the top of roof of the Building including			
	in working cond	Jumbolan arrangement for Heat & Cold proofing & ition complete in all respects and as approved by	10800		н
Ш.	the Engineer In	tharon.	N.S	4.00	1
8	THE RESIDENCE OF TAXABLE PARTY.	xing Stop valve PPRC 50mm complete in all			7
	a) 32 mm o/d	proved by the Engineer Incharge	2000	1,523	
ш	b) 63 mm o/d		N.S	4.00	
9	Providing & Fo	king Floor trap jali plastic colored	West	44000	
1 3.0	complete in all	respects	N.S	10.00 No	
10	Providing & Foli	ng UPVC P-Trap 4" best quality, connecting with		3,7297	
	THE RESERVE OF THE PARTY OF THE	THE PROPERTY OF THE PARTY AND THE PROPERTY OF THE PARTY O			- [
		torpied by the Engineer Incharge	NS	44.00	1
	m.d	N. S.			
	(P)	3-1		110	
			- 12	Apoline	d
				-	ALC: O

Sr		Ref.	Quantity
No	and the second second for	NS	1.00 No
	Providing 6. Pleng of Golden Electric Plantp 3.0 H.P. for Water supply including connection 6 testing with MD Steel safety box for electric plantp in exciting condition, complete in all respects, as approved by the Engineer recolumns.	NS	2.09
24	Providing & Flying Fan book popular or equitant quality with PMC fall hook other share 8" dia		90.00 No
	Phombine 141		- NO:
1	Plumbing Work (Schedule Items)	-	-
	Providing and fitting glazed earthen ware water closet, squatter type (Onsa pattern), combined with foot rest.	19/3,4	10 00 No
3	Providing and fitting glazed earthen ware wash hand basin 55x40 cm (22°x16") including bracket set, waste pipe and waste coupling, ato ii) colored, with pedestal	19/5.s	14 00
2	Providing and floing chromium plated bib cock - ii) '1.5 cm (%")	19/0.0	No.
- 3	Providing and fitting plastic made low down flushing distern 13.63 liter (3 gallons) capacity, including bracket set, copper connection, etc. complete.		No.
6	Providing and fixing stainless steel sink with drain board, size 120x60 cm (48°x24") including bracket set, waste pipe	19/12 =	10.00 No.
_	Providing and floing chromium plated fee stop cock '15mm	19/7	1.00 No.
7	Providing and fixing glazed earther were flat back upper	19/24,ii	36.00 No.
8	Providing and fixing chromium plated pillar-cock, heavy:	19/10,	6.08 No.
_	Providing and fixing, chromium plated mixing valve, for wash	19/23.1	14:00 No.
10	Providing, taying, curting, jointing, testing and disinfecting High Density Powethylene Pipe (HDPE-100) working pressure pipe in trenches, complete in all respects -PN-8 (SDR-21) 4" (110mm)	19/29	1.00 No.
	Providing and fixing, chromium plated toilet paper holder	23/42 a ;	850.00
	) Plastic span days	19/17_	RH 4.00
1	Plastic töllet paper holder     Dissele transport	19/22	4.00
P	v) plantic shelf (24"x5") with bracket and railing		4.00
+	- and railing		4.00
	Bruth's-E		4.00 No.

## The Islamia Chiversity of Bahawalpur

### Ungradation of Jamia Masjid & External Walk Way at Baghdad-ul-Jadeed Campus Estimate Based on MRS Jan to Jun, 2020

#### ABSTRACT OF COST

/A.3	THE SECTION	PROPERTY OF A	A CONTRACTOR OF THE PARTY OF TH	
1000 373	200000000000000000000000000000000000000	ecentration C	I Build	MAG
	THE RESERVE TO SERVE	200	Committee of the Park Cont.	HILLY.

a)	Set	hedu	1764	Parine	300
2000	2020	MARKET	SAC V	un	15
_			_		

10000000	PROPERTY.	-
	1 Wo	-
	III WWW.	им

11)	Electrical Work
	Total of "a"

Rs.	5,304,733.00
Rs.	1,913,313.00
Rs.	7.218.046.00

Non-Schedule Items

1997	1000	OTHER DESIGNATION OF THE PERSON OF THE PERSO	distribution.	em.	-
40		DOM:		ш	-
		v n	ww	m	CO OT
		Vil	100	м.	
					COLUM

II)	Plum	A COLUMN	A COLUMN
	10011	mind	Work

2214	
111)	Electrical Work
	-
	Total of "b"
	CONTRACTOR OF THE PARTY OF THE

The second				
Total	Δ	100	nee.	er vo
A 17.065	1000	1,44	1500	$\mathbf{n}$

D.W.	1960.0	
B)	External Developmen	
200	THE DUVELORMON	
200	The second secon	æ

23	C	Work
	1-141/7/	I de l'air met-
	- 27.7.11	WWOLL
	TOTAL PROPERTY.	CONTRACT IN THE

- Civil Work (Non-Schedule) H
- Electrical Work iii)
- Electrical Work (Non-Schedule) iv)

	-				
	-	_	_		-
_		•	-	•	
_	-			 -	-

Total (A+B)

Add 05% Punjab Sales Tax

Grand Total

Rs.	10,074,410.00
Rs.	1,385,542.00
Rs.	6,919,077.00
Rs.	18,379,029.00
Rs.	25,597,075.00
Rs.	4,554,181.00
Rs.	2,593,520.00
Rs.	191,433.00
Rs.	4,273,697.00
Rs.	11,612,831.00
Rs.	37,209,906.00
Rs.	1,860,495.00

Executive Engineer

39,070,401.00

Technically Sanctioned for Rs.39,070,401.00

Rs.

#### The Islamia University of Bahawa

Upgradation of Jamia Madid & Exter	nul Walk Way at Hagfol:
------------------------------------	-------------------------

- 4	FATE	Description	Quantit	770
1		Excavation in houndation of building, bridges and other sourceurs including degibiling, dressing, refiling around injecture with excavated earth, watering and oursing artispec full. In ordinary soil.	15000 00	
170	6/3-0	Current concrete brick or stone ballast 1% " to 2" (40 mm to 50 mm) gauge in foundation & plinth	1200.00	6
		() Rulio 1.4.12 () Hand 1.6.12	3600.00	0
3	7/4	Plantal brick wight in foundation & plinth with cement sand mortor (2:6)	3540.00	.0
4	3/15	Filling, watering and ramming earth under floors - IT with surplus earth from foundation, etc. It with new earth instavated from outside	13000 00	ic
		lead upto tid mile	12665 00	C
5	1/5	Pacca Brick work in Ground Floor with cement sand mortor		14
		(i) Ratio 1.5 (ii) Ratio 1.3	2200 00 1200.00	0
6	69	Fabrication of mild steel numforcement for cement concrete. Viciouting, bending, laying in position making joints and fastenings, including cost of binding wire and labour charges for binding of steel peinforcement called includes removal of rust from barry.		
7	66	40-Grade  Reinforced cement concrete in roof stab, beams, columns linking griders and other structural members and in any or precast land position, or prestressed members cast in any, complete in all respects	1500 00	18
		Type B (nominal mix 1.153) Type C (nominal mix 1.2.4)	1200 00 1500 00	0
8	11/10	Cement plaster 3/8" (10 mm) thick under softs of R.C.C. roof slabs only upto 20' height, 1.3	5000.00	5
0 1	1/9h	Cement plaster upto 201(6:00 mm) height (% (13 mm) thick i) Ratio 1.4	12000.00	Wa
10		Supplying and filling send under floor, or plugging in wells	1500 00	¢
11 2		Providing and fixing murble stop of any shade for dividing the mosaid flooring into panels Size 1501 x 3/81	1800.00	F
2		Painting door and window any type on new surface 3 costs	3800 00	
3	0.15	Providing and laying topping of cement concrete 1:2:4, including surface finishing and dividing in panels 2" (50 mm) thick	2000.00	3
4	166	Sement concrete plain including placing, compacting, finishing and curing complete (including screening and muniting of stone aggregate). Ratio 124.	450.00	02

	2012	Description	Closenty
	122	Dry removad coon or stone Embed 110" to 2"( 40 mm	- Something
ı	-	NI NI PERSONAL SALVAN	2000.00
1	2.990	Property surface and painting with Whiteless painting parts	22500.05 5
10	13/12	Promiting and bearlying weather shalld paint of approved quality for external surface of pulgacy reduling preparation of surface, approaches of pramar complete in all respect told Surface.	WOODLO CO
14	440	Scorping Changry distamper, oil bound distamper or	12000 66 1
Ш	1	particulars.	2000.00 1
14	23/10	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trussess process tanks, etc., including outling, drilling, revising handling, assembling and fixing, including erection in	24455
20	25439	Providing and fitting at types of glazed aluminium windows of anodised bronse corour party fixed and party strong using defax sections of M/s Al-Cop or Parkitan Cables having trame size of 100 x 20 mm (2"x/V"), at or 1 cmm thickness including 5 mm thick imported trated glass with rubber gooket using approved standard withes, hardware etc., as approved by the Corons.	750.00
: 21	1900	Coloured duzed the daily W. (Samura)	180 00 3
		over 1.2 cornent, sand mortar (V4 (20mm) their including freshing	2000.00 \$
		NAME OF THE OWNER OWNER OF THE OWNER OWNE	
1	NS NS	Civit Work (Non-Schedule) Providing and floing Door Look (RW-es MSN Royalwand) including all hardware frong best quality complete in all respect as approved by Engineer	10:00
		Providing & Fixing taken being of Gypsum Smirr thick including all accessiones, network & hardware etc comprete in all inapports as per approved dasign and sample and as directed by the engineer incharge.	4600'00 \$
10	RS	Providing and bying Marble Slab (Sun white) 1" thick (2 s4" size) including 05% Wastage lad in cement with pigment on a bed of 3/4" brick cement sand mortar 12 including granding 8 chemical polishing complete in all respects as approved by Engineer incharge.	
		2 2 2 2	11000.66
*		Providing and fluing all types of Double glazed auminium windows of anodized bronze colour partly fixed and partly stiding using deluxe section of M/s AL-Cop or 101mm x 41mmx.2mm using frame (70501) at bottom. (70502) at top and side Pakistan cettes/AL-Cop having frame of size 31mmx60mmx2mm (70506) at top 8 bottom and size 35mm x60mmx2mm (70506) at confer and size 35mm x60mmx2mm (70503) at sides, Jal leaf frame 70509 size 45mm x 2mm (70503) at sides, Jal leaf frame 70509 size 45mm x 14mm x1 from sic fice quality arumnum jan fixed double glass 5mm thick brown britisd tempered + 12mm thick air space + 5mm thick sides clear tempered glass with nutber glass shell using	

ALE	Description	Quantity	- 70
1	economic standard inches, wheel, atopper, brush chemical ships joint and health are et complete as all health as approved by the engineer incharge.	1000:00 se	2
14 (0	Sins white) of approved quality including, 1-2 cemeral send mortar 32st buck for laying of marble time to rubbing grinding and wax pointing complete in all respects as per drawings and specifications.	450.00 SH	
NS	Providing & Fixing 3/8" Thick Marble Pato (2" to 4" wide) with floating coat of cement over a bed of 3/4" thex coment sand morter 1/2 over 1.5" thick PCC 1.2.4 Gray cement, including colour pigment to match with the colour of marble ties laid with cement sand morter 1.2 rubbing and chemical Polisting, as approved by Engineering Incharge.	2000.00 Sh	
N.S	Providing and fixing MS sheet door frame size 10x13.  5° wide & 1.5° thick of 14 SWG for main frame and 6° wide & 1.5° thick of 16 SWG for arch portion. MS flat size 2°x1/4° for bottom and MS flat 1.50°x1/8° for fixing work of arch fixed with MS sheet of 16 SWG and pipe of 1/2°x1/2° for fixing of glazed panes using with MS flat 1/2°x1/8° for support and fixing of MS sheet complete influeding holdest, hinges, screws, handle sliding bolts, painting 3 coats, glass panes 4mm, looking arrangements and all accessories required at site complete in all respects as directed and approved.		
NS	Plumbing Work (Non-Schedule) Providing, laying thing and testing uPVC Soi Waste vent 6 rain water down pipe "NiKASI PIPES Duraft Betal Pak ArabiEqualivent" including uPVC fittings with solvent cement joining or rubber ring joints compilete in all respects including clamps, bends	390,00 SH	
	sees, Y-tees, Cowl reducers, clean out WC. Elbow Adoptim etc. Complete in all respects and as approved by Engineer Incharge  () 4" dia a) 6" dia a) 8" dia	200 00 RM 350.00 RM 500.00 RM	
	Providing and laying, cutting, jointing, testing and disinfecting PPRC pipe line(M.S.Minhas pvt Ltd) for hot & cold water supply complete in all respects, lic specials such as coupler, reducing socket, elbow endcaps, male/female, threaded, fittings, like tense, adoptors to conect polydex pipes to other pipe and shower, wash basin, bibcock etc, Complete in all respect as per specifications and drawings and as approved by the Engineer Incharge.  § PPRC pipe 32 min dia.	450.00 RH	
No. of Contract of	ii) PPRC pipe 40 mm dia ii) PPRC pipe 63 mm dia iv) PPRC pipe 110 mm dia	700.08 RR 350.08 RR 200.09 RR	
7	Providing & Fixing Gate valve of PPRC best quality complete in all respect as per specifications and drawings and as approved by the Engineer Incharge PPRC Gate Valve 32 mm	6.00 No.	

· i	# Description	Guantity
I	ii). PPRC Cate Valve 40 rom	4,00 ,140
1	pu PPRC Gats Valve 63 mm	4.00 No
1 10	s Providing & Fishing uPVC "P" trap-4" dia complete in	
1	all respect an approved by the Engineer Incharge	10:00 No
1	The same of the sa	2000
/ B N	g Providing & Fixing PVC Bib Cock Vo CP hiple of	
	suspine sure best quality complete in all respect as	
6	per specifications and drawings and as approved by	100 00 IV
5	the Engineer Incharge	100.00 No
1 10 10	provising & Fitting Steel floor jatr best quality	
0 8	complete in all respect as per specifications and	
a II	drawings and as approved by the Engineer Incharge	10.00 No
	MANUAL SALES AND ADDRESS AND A	000000000
	- I - Considerate and the	
1	Electrical Work	
1 字形	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S.	
	conduit/G I pipe/wooden strip batten/wooden casing	
1	an capping/G I. wirefrenches (rate for cables only)	
	250/440 volts, PVC insulated	
	I A A SAME	4000.00 Rft
	ii) 7/0.74 mm (7/0.029")	3500.00 Rft
	u) 7/1 12 mm (7/8 044")	2000.00 Rft
	W) 7/1 63 mm (7/0.064")	1200.00 Rft
	M 201 05 thm (1/0/40#1)	(64,000,000)
2 24/7	Supply and erection of copper conductor cables for	
2 200	service connection in prelaid pipe/G1 wire/trenches.	
	etc. (rate for cable only):-	
63	D PVC insulated PVC sheathed 3 core, 660/1100	
	voit cable - 7/1 12 mm (7/0.044")	7000 00 RA
	The second secon	
(4)	(i) PVC insulated, PVC sheathed 4 core; 660/1100	COLUMN TAKE
	volt non armoured cable - 7/1 12 mm (7/0.044")	1250.00 Rf
1360	TO VALVE OF DESCRIPTION OF THE PROPERTY OF THE	
(4)	ni) PVC insulated, PVC sheathed 4 core 660/1100	
- Indian	yolt grade cable, armoured with G.I. wire 16 SWG.	300.00 Rf
0.15	a) 19/1.63 mm (19/0 064")	B35550457460
	b) 19/2.11 mm (19/0.083")	180.00 Rf
1 Call 10	Supply and erection of PVC pipe for wiring on surface	
3 24/4		
	including clamps inspection boxes, pull boxes.	
	bends, tues, repairing surface, etc., complete with all	
	specials.	MANAGER WA
4	i) 25 mm vd	4000.00 Rt
	ii) .50 mm l/d.	1000.00 R
W RIVER	The second secon	
4 24/7	Supply and erection of PVC pipe for surface wiring	
	(main and sub-main) including clamps, inspection	
	boxes, pull boxes bends etc., complete with all	
	specials -	TO STATE OF
	80 mm i/d	400,00 R
	i) 100 mm /di	100:00 R

	#of #	Description	Quantity
1	N5	Electrical Work (Non-Schedute)  flapping 5 installation of LED 2'x 2" Gelling Panel Light  36W (270V - CW or WW) inclany accessories required or size. Complete in all respect as directed and approved by the Engineer Incharge (Philips 365/865)  PBU 9900 60 GM G2 or Equivalent).	72.00 No
2	NS	Supply & installation of Wall Mounted LED Batter Light 20W (220V - 6500K) vic any accessories required at size. Complete in all respect as directed and approved by the Engineer Incharge (Philips Stimiline or Equivalent)	60.00 No
3	N.S	Supply & installation of 2' x 2' False Ceiling Fan 14" swipe (99.99% Copper), remote controlled Vic any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Royal Super-asia or Equivalent).	90,00 No
4	N.S	Supply and tristaliation of Heat and Cool Split DC inverter Air-conditioner 2.0 Ton (240008TU) complete with Installation Kit (Supplied with Thermal insulated Copper pipe) i/o any other accessories required at site. Complete in all respects as approved by Engineer Incharge. (PEL fit PINV-24k.) Gree, Diakan or Equavalent)	7.00 No
5	N.S	Supply and Installation of Heat and Cool Split DC inverter Air conditioner 4.0 Ton (48000BTU) complete with Installation Kit (Supplied with Thermal insulated Copper pice) vc any other accessories required at site Complete in all respects as approved by Engineer Incharge. (PEL Gree, diakan or Equalent)	12:00 No
6	N.S	Supply & installation of Angle Bracket Set for Split AC Out Door Unit with 4 00Nos of Rawl bolts % Vc any accessories (i.e. screw. Rawl blug or steel nail, etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge.	7.00 No
7.	N.S	Providing & laying of PVC/PVC 2-Core flexible 23/0.0076" copper conductor cable. Vc any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (KM, Eagle or Equivalent)	50.00 A
В	N/S	Providing 8 laying of PVC/PVC 3-Core flexible 110/0-0076" copper conductor cable, i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (KM, Eagle or Equivalent)	40.00
9	N.S	Providing & laying of PVC/PVC 4-Core flexible 110/0-0076" copper conductor cable 1/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (KM, Eagle or Equivalent)	65.00

	60	OTHER PROPERTY.	I diversi
1	MA	County autological proposition &	Summer
1	N.S		1.60
		Supply, installation, connection & commissioning of distribution boards, (DBs), Floor Standing design, made of M.S. Sheet 16 SWG with ranged door, handle, catchers and 2 costs of Approved paint, (Size 4'x3'x12') including Incoming. Main Molded Case Gircost Breaker 200 Amps T-p (16KA) 1.00 Nos distribution Molded Case Circuit Breaker 25 Amps T-p (10KA) 6.00 Nos & 20 Amps T-p (6KA) 6.00 Nos Miniature bircuit breakers respectively, Digital Volt. Selector switches. LED Phase lights. Copper bus bans Earthing bar, Neutral bar and any accessones required at sits. Complete in all respects as approved by the engineer alcharge. (for MCCB General Electric. Schneider Electric & Legrand).	2.00 A
12	NS.		
13 h	vs	Supply, installation, connection & commissioning 3-pole MCB 32A (5KA) with Plastic Enclosure Vic any accessories required at site. Complete in all respects as approved by the engineer incharge. (for MCB General Electric, Schoeider Electric & Legrand)	12 00 N
	d	Supply, installation, connection & commissioning 2-pole MGB 2DA (6KA) with Plastic Enclosure at any accessories required at site. Complete in all respects as approved by the engineer incharge. (for MCB General Electric, Schneider Electric & Legrand)	10.00 N
7		External Work	
1 10/	43 6	Civil Work Providing and taying Tuff pavers, having 7000 PSI rushing strength of approved manufacturer, over 2" to " sand custion Ve grouting with sand in joints 30 mishing to require slope. Complete in all respect 50%, Grey / 50% Coloured) 60mm thick	40000.00 S
2 3/4	0 8 8 0	occavation of trenches in all kinds of soil, except ulting frack, for water supply pipe lines upto 5 ft. (1.5 of depth from ground level, including trimming lessing sides, leveling the beds of trenches to intect grade and cutting pits for joints, etc.	
			30000 00 8

	Ha	Disconstion	T
	NS	Civil Work (Non-Schedule)	Quantity
1	N.S	12" v1s" at "(300mins 350mms 150mm) and duty embledded on a bed of PCC 1.0.12 (4" thick), PCC 1.2.4 for transacting, late with coment swild morter 1.3. and shick in periting of 3 coats complete in as respects as per design & as approved by the engineer encharge made (1/than/Banu Mukhtar/ Mukhtar Sons).  Mortrontal boring underneath roads, walking path & ramps of houses for crossing of Electric power cubits, PVC pipes or Water lines. Complete at all respects as approved and as directed by the engineer.	8000 00 Sh
		incharge	150.00 Rm
H			
2	0.44	External Electrical Work Supply and erection of copper conductor caples for service connection in prelaid pipe/G.I. wirefrenches, etc. (rate for cable only) - PVC insulated, PVC sheathed 4 core 950/1100 volt grade cable, armoured with G.I. wire 16 SWG 37/2:52 mm (37/0.1031)	50.00 R#s
	2110	Supply and erection PVC pipe for recessed wring (main and futi-main) purpose, including bends specials, etc. in floor, wall or trenches - 80 mm //2	50.00 R/h
3	N.S	External Electrical Work (Non-Schedule) Supply & Institution & commissioning of 200 KVA (11 KV/415V) 3-phase, 50 Hz step down Pad mounted / inclosed type distribution Transformer having connection group, DV-11 oil immirred natural cooled with HV & LV protections (as per WAPDA standard) (its uny other accessories required at site. Comprete in all respects usrapproved by the Engineer incharge. (with complete purchase and tax documents) (PEL, Transforower or Equivalent)	1.00 No
(80)	NS	Providing and Laying earling for Electric Machines fic botting up to moisture level (up to 60 below ground sevel) 4" att including copper strip 14" x 2" x 1,4" (350 x 50 x 6 min) donnosting with 1 Nos bare cupper wire of No-B SWG to be run in PVC pipe 20mm via 11x" vid (31 pipe 5" long, GI fee & plug for watering also includs common satt. Lime (staked) and charcool ground copper strip to connecting with Electric machine. Complete in all respects as approved and as directed by the ring neer incharge.	8.00 No
3:	NS	Supply & Laying of 3-core, 120mm*, XLPE/PVC/ SVVA/PVC, 6 7/15KV. Aluminum conductor cacle, i/c any occessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Fast Cable, or Equivalent).	400 00 M
4	NS	Supply and instatation of 120mm*, 3-core, 11-KV Termination Kit vic any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Raychem or Equavolent)	2.00 No
5	NS	Supply and installation of 120mm?, Aluminum Alloy Parallel Groove Clamp complete with outbooks vicieny accessories required at rate. Complete in all respect as	Sentin Latto
		Grected and approved by the Engineer Incharge	4.00 No

upply, installation & connection of Garden light ground ounted 2" dia G.I pipe Light quality 10' height with 18	Quanti	Y
LED blub (Philips) i/c mounting foundation of RCC be 12" dia 3" deep with cement concrete and any bessories required at site. Complete in all respects as proved by the engineer incharge.	120.00	N
	essories required at site. Complete in all respects as	essories required at site. Complete in all respects as

## The Islamia University of Bahawalpur

Providing & Laying Brick Soling of Boundry Wall Sandy Track I/c 4 Nos Pipe Culverts 24' wide at Baghdad-ul-Jadeed Campus

Estimate Based on MRS Jul to Dec, 2019

#### ABSTRACT OF COST

	Schedule Items
A	Brick Soling

Rs. 35,605,235.00

8) 4 Nos Pipe Culvert 24" wide

Rs. 499,481.00

Total

Rs. 36,104,716.00

Add 5% PST

Rs. 1,805,236.00

Grand Total

Rs. 37,909,952.00

Sub-Engineer

Assistant Engineer

Executive Engineer

Technically Sanctioned for Rs.37,909,952.00

Project Director 6/9/219

#### The Islamia University of Bahawai,

#### providing & Laying Brick Soling of Boundry Wall Sandy Track i/e 4 No at Baghdad-ul-Jadeed Campus

		Brick Soling Description	Quantity
No	17/0	Earnowik in ordinary soil for embankments including ploughing and moving with blade grade or disc harrow or other suitable equipment, and compaction by mechanical means at optimum moisture content and dressing to designed section, complete 65% maximum modified AASHO dry density.  1. Lead upto 1/4 mile  1. Lead upto 100 ft.	740000 00 Cft 700000 00 Cft
2		providing and laying road edging of 3" (75 mm) wide and g" (225 mm) deep back on end, complete in all respects	72000 00 Rfi
1001	1911	Providing and laying dry brick pavement/soling in streets or roads, etc. sand grounted, laid in proper camber, including preparation, watering, compaction of bed to proper camber, and sand cushion.	159840 00 .C6

## Construction of 4 Nos Pipe Culverts 24' wide

CIT III	Civil work: Description	Quantit	y _
1 3/21	Excavation in foundation of building, bridges and other structures including degicelling, dressing, retaining around structure with excavated earth, watering and namining lift upto 5th a prompty soil	1920.00	Cit
2 63	Cement concrete brick or stone ballast 155" to 2" (40 mm to 50 mm) gauge, in foundation and plints - Ratio 1"4'8	320.00	ch
3 7/4	Pages orck work in foundation and pliesh in Cement Sand Monar Rato 1:3	1757.10	Ce
(A) 110	Cement Plaster 1:4 upto 20' height 1/2" thick	31/152:0	SP
3 20	3 Providing and laying R. C.C. pipe sewers, moulded with coment concrete 1 11/4-3 conforming to ASTM Specification 0-76-79. Class II. Wall B. including carriage of pipe from factory to site of work, lowering in trenches to correct eliginment sind grade, jointing with subtor ring, culting pipes where necessary, testing etc., complete. 18: Vd	96.00	RI
6 80	Cement concrete plain including placing, comparing finishing and ouring complete (including screening and washing at stone aggregate). Ratio 1:2:4.	90.00	ct

## The Islamia University of Bahawalpur

Up-gradation of Water Supply System at Baghdad-ul-Jadeed Campus

Estimate Based on MRS Jan to Jun, 2020

#### ABSTRACT OF COST

Civil Works (Schedule World	۲.	Civil	Works	Schedule Work	ì
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- Water Supply (Schedule)
- 3 Water Supply (Non-Schedule)

Total

Add 5% PST

**Grand Total** 

Rs.	1,167,330.00	
Rs.	399,445.00	
Rs.	17,055,903.00	
Rs.	18,622,678.00	
Rs.	931,134.00	
Pe	10 552 912 00	

Sub-Engineer

Assistant Engineer 70

Executive Engineer) o la 13636

Technically Sanctioned for Rs.19,553,812.00

## The Islamia University of Bahawalpu Up-gradation of Water Supply System at Baghdad-ul-Jadees

100	ork Description	Quantity
shroug condit	ork in excavation of drains, impation channels in excavator / drag lines in all kind of soil and ions(dry,wetsiush doldal and under water) ing its disposal and preparation of working pac- eration of machinery. (Lead upto 100 ft)	1
45 Dism	antling and removing road metalling	599 00 Cft
molu	uniting and removing road pavement, etc., ding screening and stacking of byproducts upto chain lead (30 metre)	400.00 Cft
mm	nent concrete brick or stone ballast 1½ " to 2" (4 to 50 mm) gauge, in foundation and plinth - to 1.4 B	580 00 Cft
	cca brok work in foundation and plinth in Gemen nd Mortar Rato 1 6	2000.00 Cft
11/9 C	ement Plaster 1.4 upto 20 height 1/2" thick	3600.0 Sft
fi	ement concrete plain including placing, compacting vishing and coring complete (including screening vishing of stone aggregate). Ratio 1: 2: 4	ng. and 350.00 Cft.
	abrication of m/d steel reinforcement for dement concrete, including outling, bending, laying in post making joints and fasternings, including cost of bind are and labour charges for binding of steel reinforcement (also includes removal of rust from bars) Beformed bar-40-Grade  Reinforced dement concrete in slab of rafts / stop foundation, base slab of column and retaining wallets and other structural members other than those mentioned in tital (i) above not requiring form wor horizonthis shuttering) complete in all respects.  Type C (nominal mix 1, 2, 4)	1580.00 Kg
<b>*</b>	Water Supply Line Providing and fluing cast con special of 8 S S Cil 'B' (such as bend, toe cross collar, reducer, tail p flanged spigot, cap, temped socket, taper, angle branch, plug etc.) for cast iron proe line , complet 0.1 flanged specials, with flanged and flanged jo ii. 37 to 6" (80 to 150 mm) vid ii). 8" to 12" (200 to 300 mm) vid  Making connection for new watersupply lines with running main, including elicavation of transmand refilling, complete, but excluding cost of pipe and specials, etc Diarnater of running main.  0. upto 6" vid (150 mm)	186-4 10141- 430.0 Kg 2800.0 Kg

	Quantity
Water Supply Line (Non-Schedule)	
Supply & Erection of Butter fly valve of kitz Japan for 'B'	
class working pressure uPVC water supply line	
including uPVC flangs etc complete in all respects as	
approved by the engineer incharge	1
i) 4" dia	12.00 No
ii) 6" dia	10.00 No
iii) 8" dia	8.00 No
Providing, laying, cutting, jointing, testing and	1
disinfecting uPVC pipeline for water supply 'B' class	
working pressure including all specials as required at	
site of work (Bita/Dadex or equialent quality) complete	1
in all respects as approved by the engineer incharge	
i) 4" dia 1	7000.00 PM
ii) 6" dia	9000.00
iii) 8" dia	6000.00
Supply & Erection of jabal joint for 'B' class working	
pressure uPVC water supply line to connect with	
Asbostos water supply line complete in all respects as	
approved by the engineer incharge.	
i) 4" dia	6.00 No
ii) 6" dia iii) 8" dia	10.00 No
mi) o dia	0.00
N.S. Making connection for new watersupply lines with the	
running main to building of all size of pipe, including	
excavation of trench and refilling, connection clamp of	
uPVC and all other accessories as required at site	
complete in all respects as approved by the engineer incharge.	250.00 N

### The Islamia University of Bahawalpur

#### Extension of University College of Art & Design at Baghdad-ul-Jadeed Campus Estimate Based on MRS Jan to Jun, 2020

#### ABSTRACT OF COST

A)	Schedule Items		
1)	Civil Work	Rs.	21,183,197.00
ii)	Plumbing Work	Rs.	130,101.00
iii)	Electrical Work	Rs.	688,295.00
	Total of "A"	Rs.	22,001,593.00
B)	Non-Schedule Items		
i) ii)	Civil Work	Rs.	8,012,185.00
iii)	Plumbing Work	Rs.	716,109.00
1913	Electrical Work	Rs.	4,185,380.00
	Total of "B"	Rs.	12,913,674.00
	Total "A + B"	Rs.	34,915,267.00
	Add 05% Punjab Sales Tax	Rs.	1.745.763.00

Sub-Engineer

Grand Total

Rs.

1,745,763.00

36,661,030.00

Technically Sanctioned for Rs.36,661,030.00

		Extension of University College of Art & Des	111000
		Civil Work Description	Charactery
4	1	Page 1.5 (Ground Floor)	500.00 0 1550.00 0 17250.00 0 1500.00 0 2756.25 0
1		Fabrication of mild start reinforcement for cement concrete, ic cutting, bending, laying in position, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars). 40-Grade  Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members tail in altu or precast laid position, or prestressed.	Z4250.00 K
A		members cast in situ, complete in all respects  Type C (nominal mox 1.2.4) 1st Floor	8250.00 Cr
4	REAL PROPERTY.	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof states only. Above 20 height, 1.3	12855 00 St
5	11/96	Cement plaster upto 20' (6.00 mm) height- 55' (13 mm) thick () Ratio 1.4	28580 00 Sh
6	9/5	Single layer of tiles 9"x41/2"x11/3" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster without Bridosa, grouted with cement hand 1 3 on top of RCC roof stab, provided with 34 lbs. per 5/Sft. or 1 72 Kg/Sq mbitumen coating sand blinded	15250 00 Sh
7	9/45	Providing and Laying Insuration material of Extruded Polystyrene XPS in Rigid Insulation/Feam Board on roof or walls. Density 32:38Kg/M, compressive strength 250-400 kps. R-value 5 per inch trickness and water obsorbtion (1% by volume, cell structure clored cell) we cutting and placing in position complete in all respect 2: thick	15250.00 SI
8	26/37	Supplying and laying polythene sheet over D.P.C.	30500 00 Sf
(4)	6/2	Dry rammed brick or stone ballast. 5% to 21(40 mm to 50 mm) gauge.	4175 00 C
10		Painting door and window any type on new surface 3 coats	5525.00. S
11		Cement concrete plain including placing, compacting finishing and curing complete (including screening and washing of stone aggregate). Ratio 1.2.4	1875 00

windows of anodized champagne colour partly fixed and party shains using desive section of approved manufacturer traving Frame of sizertDimmx 30mm using frame at bottom, at top and side leaf frame sections of 50mm x 23mm at top ab bottom and size atoms x25mm at center and size 45mm x 25mm at looks, Juli seaf frame size 45mm x 25mm at looks, Juli seaf frame size 45mm x 15mm (cline quality altumium) as 5mm their imported tinder glass with rubber glas set using approved sondard latches, wheel stopper, brush chennel angle yout and hardware etc comprete in all respect 1.6 mm thick.  141 12:50 Providing and from 7.1% (40mm) thick sold flush door shutter stelling or equivalent with commercial by (5 mm thick) on both sides double pressed and declar wood lipping 11% 338* (40mm x 10mm) about shutter selling for equivalent with commercial by (5 mm thick) on both sides double pressed and declar wood lipping 11% 38* (40mm x 10mm) about shutter selling chromium plased thing continues with place commerce in all respect.  151 12/154 Providing and fixing eliding bot to doors - inon stiding bot 12* (300 mm) sign glad fixing eliding bot to doors - inon stiding bot 12* (300 mm) sign glad fixing eliding bot to doors - inon stiding bot 12* (300 mm) sign glad fixing eliding bot to doors - inon stiding bot 12* (300 mm) sign glad fixing eliding bot 10* doors - inon stiding bot 12* (300 mm) and glad glad glad glad glad glad glad gla		Heronia.	Description	Quantity	
Shutter Melling for equivalent with commercial ply (5 mm thick) on both pack double pressed and decidar wood including chromomy paked fitting including both pakes on both sides & fittiger plate comprete in all respect.  15 12/184 Providing and fixing straing both to decide wood and wood and fixing straing both to decide wood and wood and fixing straing of 2W (63 mm) are G1 (200 mm) long.  Providing and surging star rating of 2W (63 mm) are G1 (200 mm) and respects, including painting, possiting three coats.  Providing and fixing strained rating of 2' (50 mm) are conducting and fixing strained rating of 2' (50 mm) are conducting painting, possiting three coats.  To 90 Providing and fixing strained rating of 2' (50 mm) are conducting painting, possiting three coats.  To 90 Providing and fixing strained rating of 2' (50 mm) are conducting or and drawing.  To 91 Providing and fixing strained rating of 2' (50 mm) are strained and drawing.  To 91 Providing and fixing strained compete to rating both with surface and gramman complete in at respects, as per design and drawing.  To 91 Providing and fixing strained compete temperature of the surface and coats.  To 92 Providing and applying weather sheld paint of according 12/150.00 S1 (1975) on extrained and parting with amulsion partition of surface, a population of potent compete in all respect. New Surface 2 Coats.  To 93 United Providing and applying weather sheld paint of according an all respect. New Surface 2 Coats.  To 94 United Providing and applying weather sheld paint of according an all respect. New Surface 2 Coats.  To 95 United Providing and applying weather sheld paint of according an all respect. New Surface 2 Coats.  To 95 United Providing and applying weather sheld paint of according an all respect. New Surface 2 Coats.  To 95 United Providing and applying wea	/	and p manu uning social 45my sides qual glas tates	who of anodized champagne colour partly fixed arry shaing using deluxe section of approved facturer having Frame of size 100mmx 30mm frame at bottom, at top and side leaf frame one of 60mm x 23mm at top 8, bottom and size in x25mm at serier and size 45mm x 25mm at 5 at 10 at		
15 12/164 Providing and theng sliding bot to doors - iron sliding bot 12/16/200 mm) long 26/00 No 12/16/200 mm) long 26/00 No 26/00 No 26/00 mm) long 26/00 No 26/00		56000000000000000000000000000000000000	overling and floing 139" (40mm) thick solid flush door old flush door old flush door old flush door old flush good old flush good old flush good old flush sides double pressed and doodar wood pluding chromium plated flushing into hinges with all complete in all respect	No. ee ii	
26.00 No contact wooden from:  17 3578  Providing and soing star railing of 2% (63 mm) are CH pipe, wested with Starts 58* (16x16 mm) square MS, bard respects, including painting, polishing mice coats  18 2505  Providing and fixing tenace railing of 2 (50 mm) are conducted in all respects, including painting, polishing mice coats  18 2505  Providing and fixing tenace railing of 2 (50 mm) are conducted to per 15 5MG, wedered with 562 x58* (15x16 mm) are stratumented to coment concrete than with stratument and drawing.  19 art:  Providing and fixing octomental content under with stratument and drawing.  248 00 Br.  25 11/22  Providing and fixing octomental centers are 2* (50 mm) thick (1, 2, 4) without steel.  26 11/22  Costempering on new surface 3 coats.  27 15/21  Preparing surface and painting with smulaco painting in disposal and applying weather shield paint of accrowes graphy or external surface of building including origination of surface. approach on of poneir complete in all respect. New Surface 2 Coats.  23 4/50  Clistoparting grazed or encaustic ties, etc.  24 4/13  Clistoparting procure work in time or certain motar.  25 4/45  Clistoparting procure work in time or certain motar.  26 6/15 6/15  150 00 15	15 13	Marie P	Toylding and fixing sliding bot to doors - iron sliding bot. 2' (300 mm) long	1380 00	Sft
Providing and Sunglatur rating of 2%" (63 mm) at G1 poet, wested with Statistics" (16x16 mm) square M.S. bars 2.40" (838 mm) right focal in each step complete in all respects, including painting, polishing three coats.  16 2505 Providing and fixing terrace rating of 2" (50 mm) (4 conduct pipe 16 SWD, welded with 5tatists; (16x16 mm) square per 2.75 ft. (838 mm) high fixed at 5" (125 mm) centre to corose, in reinforced coment concrete state with stratus arrangement, complete in at respects, as per 248 00 Rt 2 providing and fixing ornomental centers (4) 2" (50 mm) thick (1.2.41) without steel 655 00 States (1.2.41) without steel 655 00 States (1.2.421) Preparing our new surface 3 coats. (1.2.421) Preparing surface and painting with emulsion painting in old surface 2 coats. (1.3.24) Providing and applying worther shield paint of accrowed quarty on external surface of hulling including proparation of surface, approached to pomer complete in all respect. New Surface 3 Coats. (1.3.24) Chamaising grazed or encaustic ties, etc. (1.3.44) Dismanling grazed or encaustic ties, etc. (1.5.45) Chamaising price, work in time or certains matter. (1.5.45) Chamaising price, work in time or certains matter. (1.5.45) Chamaising price, work in time or certains matter. (1.5.45) Chamaising price, work in time or certains matter.	16	1245	Grazing with paries (24 nz. to 26 nz.), using putly and deodat wooden from:		No
2.9° (838 mm) right fixed in each step, complete in all respects, including painting, polishing three coats.  75.00 Providing and fixing terrace railing of 2° (50 mm) vid conduct page 16.5 MG, wolded with 5/3 x58° (15x16 mm) square by 27.5 ° (838 mm) high fixed at 5° (126 mm) centre to certim, in reinforced comech concrete stap with suitable arrangement, complete in all respects, as per design and drawing.  248.00 Rt.  26.11/22 Providing and fixing occumental centers of 2° (50 mm) thick (1, 2, 4) without elect.  27.11/22 Distempering on new surface 3 coats.  27.11/23 Providing surface and painting with emulsion paint - () New surface 3 coats.  27.11/24 Providing and applying weather shield paint of accrowes quality on external surface of building including or operation of surface, application of pomer complete in all respect. New Surface 2 Goats.  23. 4/50 Dismanifing grazed or encausticities, etc.  24. 4/13 Dismanifing grazed or encausticities, etc.  25. 4/45 Dismanifing price, work in how or centern marter.  150.00 C		-		100.00	Sft
24 973 Dismanting grazest or encaustic view, etc.  25 975 1976 Dismanting grazest or encaustic view, etc.  26 1977 Dismanting grazest or encaustic view, etc.  27 1978 Dismanting brox work in time or coment monar.  28 1978 Dismanting brox work in time or coment monar.  28 1979 Dismanting brox work in time or coment monar.	te	26/05	2.9" (838 mm) right fixed in each step, complete in all respects, including painting, polishing three coats.  Providing and fixing terrace railing of 2" (50 mm) vid conduct pipe 16 SWG, welded with 5/2" (50 mm) vid source ban 2.75 ft. (836 mm) high fixed at 5" (125 mm) centre to centre, in reinforced coment concrete step with turtable arrangement, comment concrete step with	75.00	RA
20 11/22 Chatempering on new surface 3 coats. 12855 00 St. 21 11/21 Preparing surface and painting with emulator paint - 1 (14) Preparing surface and painting with emulator paint - 1 (14) Preparing surface and painting with emulator paint - 1 (14) Preparing surface and painting with emulator paint - 1 (14) Preparing surface 3 coats 1 (15) Old surface 2 coats 1 (15) Old surface 3 coats 1 (15) Old	19	5/12		248.00	Rt
23 11/21 Preparing surface and painting with smulsion paint - () New surface 3 coats (ii) old surface 2 coats (iii) old surface 2 coats (iii) old surface 2 coats (iii) old surface 2 coats (iiii) old surface 2 coats (iiiii) on external surface of building including (iiii) or external surface 3 coats (iiii) old surface 2 coats (iiii) old surface 3 coats (iiii) old surface 3 coats (iiii) old surface 2 coats (iiii) old surface 3 coats (iiii) old surface 2 coats (iiii) old surface 2 coats (iiii) old surface 3 coats (iiii) old surface 2 coats (iiii) old surface 2 coats (iiii) old surface 3 coats (iiii) old surface 2 coats (iii) old surface 2 c	30	110 %	A without steel	665 00	SI
Preparing surface and painting with emulsion paint - () New surface 3 coats (ii) old surface 2 coats (iii) on external surface of building including orderation of surface approach on of pomer complete in all respect. New Surface 2 Coats (iii) old surface 3 coats (iii) old surface 2 coats (iii) old surface 3 coats (iii) old surface 3 coats (iii) old surface 2 coats (iii) old surface 2 coats (iii) old surface 3 coats (iii) old surface 2 coats (iii) old surface 3 coats (iii) old surface 4 coats (iii) old surface 4 coats (iii) old surface 5 coats (iii) old surface 6 coats (iii) old surfa	1000	10000	or pering on new surface 3 coats.	12,955.00	S
Ordinaration of surface, application of potter complete in all respect. New Surface 2 Coats.  23 4/50 Cliamanting grazed or encausticaties, etc. 3350 05 5  24 4/13 Dismanting brook work in time or certaint matter. 150 00 6		10 1200	New surface 3 coats i) old surface 2 coats	27750 00	55 55
23 450 Clismanting glazest or encausticalies, efc 3350 00 5 24 473 Dismanting brook work in time or certaint mortar 150 00 6		ASILINA	Oroparation of surface programs at	-	8
24 4/13 Dismanting brids work in time or cement mortar 150 00 (	23	450	Clismanting glazes or encausticales, etc.		
25 448 Grane	24	473			
	1000	4048	The same of the sa	Section .	

Crem Work (Nein-Sylventule)	Chemity
And trick correct state of 220 and the seture ages where correct and market (n.2) or thing points of chalges corrected in an respect as approved 5 toposted by the engineer to strates (Mexico)	2000.00 SR
Providing and saying prepolished tile Flooridado Tile style bond with pigment on a bed of 3/4" thick coment species by Engineering incharge (SPM+110 Mester N.S. Providing & laying Type 20	10255.00 SR
N.S. Providing & laying 3/4" Thick Marble Stab (Boticeena Corner) and 1.2 dement sand mortar for laying of chemical polishing, complete in all respects as per Engineer Incharge (for stair steps/kitchen cobinet)  At S. Stinet Grift for windows comprising of 1/2"x1/2" frame incharge.	380 00 Sft
or as directed by the Engineer incharge  N.S. Providing & Engineer incharge	-3650.00 Sn
polish for gold complete in all respects as per design, incharge. (Down portion)	45 00 Sh
N.S. Providing & Foring Cabnet upper portion consisting of lamination board 3/4" thick box and leaves. Partal wood frame 3" x 1". Gola for 'leaf 3/4" x 3/4" including sipnt polish for gola complete in all respects as per design drawing & patern as approved by the Engineer Incharge.	36 00 Sft
7 N.S. Providing & laying colored glazed Mutani Tile 1/4" thick laid with cement sand mortor 1:2, 3/4" thick complete in all respect as approved. & as directed by the Engineer Incharge.	136,00 Sft
8 N.S Providing. Fabricating and fixing 16 SWG M.S sheet hollow pressed Jamb frame (Factory primme) for door welded with MS flat size 10"x1"x1/8", hold fast vic Welding/screwing 4" long iron hinges, filting concrete for the jamb frame and embedding hold fast in the adjointing walls with 1.2.4 concrete, enamel painting	
and/ or as directed by the engineer, in conformance with following size 10"x2-4/2"	1550.00 SA
N.S. Providing & fixing Hydraulic door closer Japan made or approved quality complete in all respects as approved by the engineer incharge.	10'80" No

		-	T Guantit
72	Na Na	Description  Observed to the second trace of the second to	\$500.00
		- www.ecoo.byeng	648 00
		Pitron	5.65950
2		Plumbing Work  Providing and fitting glated earther were water closes equates type (Orisa pattern), compared with foot rest, Goldunat  Providing and fitting plastic made low down furning bracket set, copper connection etc.	38 00
7	19/34	bracket set copper consection etc complete  PVE 'P' trap +10 cm (4') glazag	36.00
4	19/27	Providing and fixing chromium plaint tee stop	36 00
5		Providing and fixing chromium plates bib cock.	42.00 14.00
6	19/23	Providing and fixing chromium plated pillar-cock, heavy - 1/2	2.00
2:	NS	Plumbing Work (Non-Schedule) Providing Taying fixing and testing uPVC Soil Wastin, vont & rain water down pipe "NIKASI PIPES Durahli Beta/ Pirk Arab/Equalizent" industing uPVC fittings with solvent certaint jointing or rubber ring joints, complete in all respects including clamps, bands fees, Viters, Cowl reducers, clean out WC: Ethow Adoptimetic, Complete in all respects and as approved by Engineer Incharge  1. 4' (fig., 1) 6' dia  1. 6' dia  1. 6' dia  Providing and taying, cutting, jointing, testing and disinfecting PPRC pipe line (M.S. Minhas pix Ltd.) for hot & cold water supply complete in all respects, its specials such as coopter, reducing socket, elbow or doubt, malertemate propagator, fittings, the lease, autoptors to conect polytex pipes to other pipe.	200 00 100 00 100 00

-	1	Description	Quantity:
1	1	and shower, week trasin, tracock atc. Complete in all espect as per specifications and drawings and as approved by the Engineer Incharge.  25mm dis.  3.25mm dis.  3.45mm dis.	400.00 Rn 1000.00 Rn 200.00 Rn
1	NS S	Providing & Fixing Gate valve of PPRC best quality complete in all respect as per specifications and asswings and as approved by the Finances inchange	440400 101
		ii) 32mm dia n) 32mm dia n) 40mm dia	8 00 No 4 00 No 2 00 No
	Nes	Providing & Fixing uPVC "P" trap 4" dia complete in all respect as approved by the Engineer Incharge.	26.00 No
5	NS	Providing & Fitting Steel floor jak best quality complete in all respect as per specifications and drawings and as approved by the Engineer Incharge	16.00 No
6	NS	Providing and fitting glazed earther ware Counter basin/Vanity (HD16 Porta or equivalent company) including waste pipe and waste coupling, etc. best quality complete in all respects as approved by the engineer incharge.	2004 W/
7	N.S.		14,00 No
83	NS	Providing and fixing Looking Glass best quality 2'x2 complete in all respots as approved by the engineer sticharge.	18 00 No
01	N.S	Providing and fating chromium Muslim Shower best quality complete in all response as approved by the engineer incharge (Ports or equivalent company)	88,00 St
18	NS		4/00 N
1	200	Electric Work	
	e4G	Supply and erection of PVC pipe for wring racessed in walfa, including inspection soxes, pull boxes, hooks cutting jharnes, and repairing surface, etc., complete wo all specials.  () 20 mm lid.  ii) 25 mm l/d.	150.00 \$
2	24/10	- Supply and erection of single core PVC insulated coppe conductor cables, in prelate PVC piper M S conduit's 1 pipe/wooden strip batten/wooden casing an capping/S, wire/trenches (rate for cables only) 250/440 volts, PVC insulated.  7/1.63 mm (7/8.664*)	
-			3166.00
			Caanna

		Description	Quanti	V 1
	1	Supply and erection of copper conductor cables for service connection, in pretaid append 1, whether ches, etc. grate for cable		
	1	poly) - PVC insulated, PVC sheathed 4 core appril 100 volt grade cable, armoured with	-	
1	1	G L Wire 16 SWG. 19/2 11 mm (19/0.083")	300.00	P(f)
1		Supply and erection of ceiling rose, bakelife	60.00	No
/	3 A(M) 6.1	Supply and erection of bakelite button holder shade, large size,	60 00	No
46				
1		Electric Work (Non-Schedule) Supply 8 installation of LED 2x 2 Ceilling Panel Light 36W (220V-, CW or WW) i/c any accessories required at inte. Complete in all respect as directed and approved by the Engineer Incharge (Philips 36S/865 PSU W60L60 GM G2 or Equivalent)	40.00	: No
2		Supply & installation of LED 17W Down Light (6" Surface Mounted, 220V-) Volany accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Meson or Equivalent)	(TEE GE	11/25/
- 1 - 1			55.00	No
:3		Supply & installation of Walt Mounted LED Batten Light 20VV (220V+, 6500K) its any accessories required at site Somplete in till respect as directed and approved by the Engineer Incharge (Philips Similine or Equivalent)	160,00	No
4	0.0	cupply & installation of Wall Bracket Fan 18" (99.99% copper) volany accessories (i.e. mounting screws & etc.) is required at site. Complete in all respect as directed and approved by the Engineer Incharge (Younis, amoor, Paktan or Equivalent)	6.00	No
5	res ap	apply & installation of Metal Body Wall Bracket Fan 24" 9 99% Copper) I/o any accessories (i.e. widing of bunting holes and 4 00nos of rawl bolts %"etc) as quired at site. Complete in all respect as directed and proved by the Engineer Incharge (SK mega or urvalent)	10.00	No
6 t	resi	oply & installation of Ceiling Fan 56" (99.99% Copper) any accessories required at site, Complete in all pect as directed and approved by the Engineer harge (Younis-Deluke, Tamoor-Deluke, Pakfan-like or Equivalent)	50.00	N
7 N	acce	ply & installation of Metal body Exhaust fan 20* 99% Copper) with metal mounting frame i/c any essences (i.e. screw. Rawl plug/rawl bolt etc.) as ired at site. Complete in all respect as directed and		
	I PROPE	oved by the Engineer Incharge (Tamoor, Indus, an or Equivalent)		

	-	Description   United	4
	Criscon)	Characteristics CF 100 form  (A) any accessment on a stress flower out  (a) I as required at sole. Complete to use  (a) the complete at sole. Complete to use  (c) FO. Indian Flaktion or Equirement()	He
1	105 ox g de gibbs beng i lamp v von		bhi
10	back box	installation of a Power plus 19A with plastic px 3" of any accessions required at any in all respect as directed and approved by the incharge (Philipa ECO Series G2 or Ethiowient)	- No
11	Complete	installation of a Fan Dimmer 300VV with plantic  Tx 3" Life any accessomes required at size.  In all respect as directed and approved by the  Incharge (Philips ECO Series Q2 or Equivalent)  20.00	No
12	at site. C	installation of a Double Single Pote Switch Plate the back box 3" x 3" lie any accessories required complete in all respect as directed and approved ingineer Incharge (Philips ECO Series (22 or int)	No
3	at site. c	installation of a Four Single Pole Switch Plate tid back box 3" x 3" vc any accessories required complete in all respect as directed and approved figureer Incharge (Philips ECO Senes Q2 or nt) 10.00	No
#	at site C by the En Equivaler N.S Supply & 2-Pin Sec	installation of a Four Single Pole Switch's Two ket Plate with plantic bank box 374 57 Johnson	No
	directed a ECO Serie	nd approved by the Engineer Incharge (Philips es Q2 or Equivalent) 26.00	'N
4	etc.) as re directed an	restallation of PVC cable trunk (Duct) 16x26mm essories (i.e. screw. Rawi plug or steel nail, quired at site. Complete in all respect as d approved by the Engineer Incharge (GM, Equivalent) 50.00	79
Z	i/c any acce	stallation of PVC cable trunk (Duct) 40x40/mm essories (i.e. screw, Rawl plug or steel not), juited at site. Complete in all respect as it approved by the Engineer Incharge (GM, equivalent).	(0)

Description	Quantity
S Supply & Installation & commissioning of 200 KVA (11 KV/A15V) 3-phase. 50 Hz step down Pad mounted / enclosed type distribution. Transformer having connection group. DY-11 oil immersed natural cooled with off load tap changer +2.1/2 % - 5% and 7.5% (as per WAPDA istandard) its any other accessories required at site. (Complete in all respects as approved by the Engineer incharge. (with complete purchase and tax documents). (PEL. Transfopower or Equivalent).	1.00 No
N.S. Supply, installation, connection & commissioning of distribution boards, (DBs). Open type Wall mounted design, made of M.S. Sheet 18 SWG with hinged glass door handle, and 2 coats of Approved paint, ISize 24"x18") including Incoming Main Molded Case Circuit Breaker of 125 Amps T-p (15KA) 1 00 No. Distribution Miniature Circuit Breaker of 10/20 Amps S-p (6KA) 24-00 Nos. LED phase light volt meter type (RYB). Earthing tian Neutral bar and any accessories (Le Earthineutral bar, Nu/botts, Screwsiraw) plugs, Jumper connections & etc.) required at see. Complete in all respects as approved by the engineer incharge. (for MCGB & MCBs.) Historia, Schneider Electric, Legrand or equivalent.)	
N.S Supply, installation, connection & commissioning of distribution boards, (OBs). Floor Standing design made of M.S. Sheet 14 SING with hinged door, handle, calchers and 2 coats of Approved pain, (Size 4x4x12*) including Incoming, Main Molded Case Circuit Breaker 400 Amps T-p (36KA) 1 00 No. distribution Molded Case Circuit Breaker 100 Amps T-p (15KA) 2 00 Nos 6125. Amps T-p (15KA) 2 00 Nos respectively. Digital Volt Selector switches, LED Phase lights. Copper bus bars, site, Complete in all respects as approved by the enigmeer incharge (for MCCB General Electric Schneider Electric & Legrand).	
21 N.S. Providing and Laying earning for Electric Machines Noticing up to mosture level (up to 60 below ground level 4" od excluding copper strip 14" x 2" x 1/4" (350 x 50 x 6 mm) connecting with 1 Nos bare copper wire of No.8 SWG to be run in PVC pipe 20mm vid. 1 W ad 61 pipe 1 long. 63 tee 5 pag for watering also instructs common set. Lime (staked) and charcoal around copper strip No connecting with Electric machine. Complete in all 1 respects as approved and as directed by the engineer.	4
22 N.S. Supply and installation of 120mm*. Auminion Aloy, Parasel Groove Clamp complete with nutroots vicary accessming required at site. Complete in all respect sites	2:00 No
23 N.S. Providing & laying of PVC/PVC 2-Core flexible 23/9 007/6: copper-conductor cable vic any accessore required at site. Complete in all respect us directed or approved by the Engineer Incharge IVM, Eagly or	
Equivaler4)	\$0.00 R

#	Description	Quar	itity	1
N.S	Wiring of light or fan point from switch board to the point with 3-Nos of 1.5 mm² (3/0.029") single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches in 20mm (3/4") PVC pipe I/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge	200.00	Rf	t
25 N	S Circuit wiring from MCBs board to gang switch board/multi light plug with 3-Nos of 2.5 mm² (7/0.029") single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches in 25mm (1") PVC pipe i/c any accessones required at site. Complete in all respect as directed and approved by the Engineer Incharge	80.00	Rft	
26	N.S. Wiring of light or fan from point to point with 3-Nos of 1.5 mm² mm (3/0.029") single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches in 20mm (3/4") PVC pipe i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge	150.00	Rft	
27	N.S. Wiring of Multi/light plug from point to point with 3-Nos of 2.5 mm² (7/0:029°) single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I. pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches in 20mm (%") PVC pipe i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge.	70.00	Rft	i A
28	N.S. Circuit wiring from MCBs board to Power Plug with 3-Nos of 6 mm² (7/0.044") single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches in 25mm (1") PVC pipe i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge		1500	.0
		30 00	Rft	15

### The Islamia University of Bahawalpur

Extension of Directorate of Engineerring & Establishment of Civil & Electric Work Shop at Baghdadul-Jadeed Campus

Estimate Based on MRS Jan to Jun 2020

#### ABSTRACT OF COST

(A)	SCHEDULE WORK		
1	Civil Works	Rs.	8,229,135.00
11	Plumbing Works	Rs.	84,391.00
H	Electrical Works	Rs.	149,020.00
	Total of "A"	Rs.	8,462,546.00
B)	NON-SCHEDULE WORK	(Par	1,633,170.00
1 11	Civil Works	Rs.	144,766.00
	Plumbing Works	Rs.	The state of the s
m	Electrical Works	Rs.	122,816.00
	Total of "B"	Rs.	1,900,752.00
	Total of (A+B)	Rs.	10,363,298.00
	PST 5%	3000	518,165.00
	Grand Total	Rs.	10,881,463.00

Covered Area Per Sft Cost 6,787.00 **Sft** 1,603.00

Sub-Engineer

Executive Engineer

Technically Sanctioned for Rs 10,881,463.00

#### The Islamia University of Baha as af Directorate of Lugincerring & Luablishment of Civit & First Civil work Quantity Description Exception in foundation of building, bridges and other structures including deg-belling dressing refitting around structure with expavated earth, watering and ramming lift upto 5 Ft. Ordinary 501 7981-00 04 2. Spraying anti-termite aguid mixed with water in the 5320.00 Stt 100 of 2:40 3 Cement concrete brick or stone salast 115 10 7" (40 min to 50 mm) gauge. In foundation and plinth -1330 00 Cft Rato T 4.5 4 Providing & Laying paccia B/Work in foundation and Ctt 500.00 plotte in Cement Sand Mortar Ratio 16 5 Providing & Laying Damp Proof Course of Gement oncrete (1.2.4) using Cement, Sand, and Shingle including hat Bitumen coating of Grade-10 / 20-2" 1199.99 Sft thick with 1-coats of Bourner & Polythine One Cayer 6. Pages BrWook in Cement Sand Mortar Ground Roor 11172-50 GB () Ratio (1.6) Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making jointo and fastenings, including cost of circling wire and labour charges for bridging of shocremovement (also includes removal of rust from 4066:80 Kg para) Dafarmed bar, 8 Previding & laying reinforced C. Concrete using coarse sand and streened graded washed aggrigate in required shape \$ design in frames arounds stuffering tring compacting caring rendering & firsting exposed surface Conclete but excluding the cost of steel remorgement & as farnesson and placing in position. Reinforced Comunit Good in 1907 state beams opposed inhanced green abuctums members cast in any Complete in all respect 3463.17 67 ) Bround Floor Type-C Ratio 12 4 9. Reinforced cument concrete in state of rate: abip. foundation base stab of column and intaining water are and other structural members other than these membored in 5(a) (it above not requiring form work 1330.00 CH (i.e. horizontal shuttening) complete in all ies Type C Rato 124 20165 0 St 10 Comers Pluster 1 4 upto 20 height 1/2" thick 11 3/6 mek Coment Plaster sinder wellst RCC sist rate 6101-08 SR 13 Ground Floor 12 Sussmith & Falog Sand under Floors or Pluggero in 1989.00 Sit 13 Ory cummed brick of stores turbert, 115° to 21 a2 mm. 1980 DO: SR p 50 mm) gaude 14 Providing and laying records of semant concrete 1 2 4 morating surface finishing and dividing in 480 00 Sft panels 150 thick

Description.	Quantity	
h concrete plain including placing, compe- thing and curing complete (including screening) and washing of stone uggregate). Ratio 1/2 4	9	CH
16 Filling, watering and ramming earth under floors is, with surplus earth from foundation, etc. ii) with new earth excevated from outside lead one chain (20 m), upto 14 mile (400 m).	3000.00	C#
17 Painting new surface. Preparing surface and pa- of doors and windows any type (including edges) 3 coats	1540.00	Sit
18 Preparing surface and painting with emulsion pa 3 coats	nt- 22911.00	SII
19 Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface application of ploomplete in all respect, new surface 3 coats.	The state of the s	Sft
20 Providing and fixing 115" (40mm) thick solid flush shutter sterling or equivalent with commercial planing thick) on both sides double pressed and det wood lipping 115" x3/5" (40mm x 10mm) around a lockwing chromium plated fitting aron hinges with aluminium kick plate 22 SWG on both sides & fir plate complete in all respect.	(5 dor thutter	Sit
Providing and fixing mild steet chowlest of doors, windows. C window, etc. including hotofest, mak and threading holes for tringes, etc. complete - M.S. angle iron 116°× 136°× 10° (40×40×6 mim) we with M.S. nat 21x 34°	lded .	Sit
Providing and fixing windows consisting of M.S. section frame 2"x1" leaves frame 1-3"x1" box section frame for glazing 3/8"x3/8" using 16 SW sheet "U-shaped rubber supported with 1"x1/8" that for fixing 3/16" thick glass panes M.S. box section 3/1x" of 16 SWG for fixing 24 SWG will gauze on 'outer side by means of W.x1/8" M.S. thand screws I/C all C.P. fitting & painting 3 coats complete in all respect.	a A S	Str
23 Prayiding and laying roof insulation, comprising single layer of tiles 9' x4'%1x1%" (225x113x43' migrouted with cement sand mortar 1 3 laid over 2 mm) thick earth (including-mud plaster) over thermopore sheet, over polyhene sheet 300 gas over a layer of bitumes complety in all respects.	n) (50 ige	
Thermopore shoes 1" (25 mm) thick  24 Khuras on roof 2 x2 x5" (600 x 600 x 150 mm)	6587.00 4.00	Sh
25 Providing & laying vertical damp proof course will cament sand plaster and bilumen coaling but exculding polythene sheet 500 gauge With two of bilumen 1.3. 1/2 thick	90.	
26 Laying floor of approved coloured glazed lifes 3/4 mm) thick, faid in white cement and pigment or of 5%" (20 mm) thick cement mortar 1.2	716 Taibed 711.00	St

	Description	Quantity.
	ar grazed his dade to thereby thick in pigment	
	12 cement, sand modul 3/4"(20/mm) trice.	2187.25: 9
1	kuding hrishing	2301 693 9
B P	vovding and fiving stiding bott to doors - interskiding	20000 20
0	OE 12" (300 min) teng	20.00 N
28 C	Descripering - new surface - arr shree coats	5384 00 S
and the last	Itel work (Non-Schedule)	Quantity
No	Description Providing and laying Floor Title 24"x24" Grantle Effect	
1001	GEM) Dark Posshed SB including 05% Wastage Taid	
	a compact with administ on a bod of Ma. thick common	
	sand mortar 1 2, complete in all respects as approved	Universe se
	by Engineering incharge	5500.00 Str
	Electrical Work	
	Description Description	Quantity
No.	Supply and erection of PVC pipe for wring recessed	
1	west increasing inspection boxes but boxes 1900kg	
	cutting thanks and repairing surface etc complete	
1 3		
1	with all specials	400 00 Rff
	9) 3, 16 (50 mm) 0 (314, 89 (50 mm)	650.00 RM
72	Supplying and erection of single core PVC insulated	
	sopper conductor PVC insulated cables in pretaid	
1	PVC pipe (rate for cobies only)	winn no Rit
3	a) Cable 3/0.029*	MARKET STATE OF THE PARKET OF
3	b) Gabin 7/0 029"	1350 00 PM
3	Supply and erection of ceiling rose, bakelos.	48.00 No
4	Supply and erection of switches 5 Arro.	19500 00
- 1	Punc type	55 00 No
	A CONTRACTOR OF THE CONTRACTOR	
5	Supply and erection of M.S. shreet box of 16 SWG	
	10 am (4") deep, with 4.75 mm thick (3/16") bakerte	
1	sheet top, for recessed wining including making holes	
1	for requiators, switches, plugs, ott	20700 1140
	n 10 x 10 cm (4"x4") n 12 5 x 10 cm (2"x4")	25 00 No
	#) 20 - £25 cm  8 ×10")	20.00 No
ł	HOME SERVICE CONTROL	
	Supply and erection of 3 pin switch and plug	
1	combined, recessed type	
	/ S.Amp	30.00 14
	U 10/15 Amp	20,00 N
	CITATION CONTRACTOR OF THE CON	
	Electrical Work (Non-Schedule)	
No	Description	Quantity
7	Supply & Erection of LED Blub 18 Wart vic Glassi of	
lini a	accroved quality complete in all rospects as approved	80.00 N
	y engineering incharge (Philipp)	099399 9
Ш	Plumbing SVeril	VI.
NO.	Description	Quantity
100	of water closet squaller type (or sa pattern)	
		Bellevin and the second
1	combined with foot rest. Coloured, or as approved by the engineer incharge.	10.00 N

Providing laying cutting jointing testing and disinfecting PPRC pipeline for hot & cold water supply complete in all respects, its specials such as coupler, reducing socket, elbow, endcaps, imale/female, threaded, fittings, like teese, adoptors to conect polydex pipes to other pipe and shower, wash basin, bibcock etc. as required at site.  (i) 32 mm o/d (Dadex / Beta / BBJ)  360 00 Rf		Description	Quanti	100
Providing and fixing Liboking Glass 55x40 cm ((22"x15") aize, and 5 mm thick, first quality  4 Providing and fitting () plastic soap dish () plastic soap dish () plastic shelf ((24"x5") with bracket and railing  5 Providing and fitting glazed earthen ware wash hand basin 56x40 cm ((22"x16") including bracket set waste pipe and waste coupling, etc. (coloured, with pedestal.  6 Providing and fixing chromium plated ties stop cock 1/2"  7 Providing and fixing chromium plated bib cock 1/2"  8 Providing and fixing chromium plated bib cock 1/2"  8 Providing and fixing chromium plated shower (0se 1,5x10 cm (%"x4")  10 Providing and fixing chromium plated shower (0se 1,5x10 cm (%"x4")  11 Providing and fixing chromium plated pillar-cock, heavy 1.5 cm (%")  Plumbing Work (Non-Schedule)  No Description  1 Providing laying fixing and testing uPVC plan ends sockeded pipes Type-8 Soll Waste vent 3 rain water as per approved make and quality including uPVC fittings with solvent cement jointing or rubber ring joints complete in all respects including uPVC plan ends sockeded pipes Type-8 Soll Waste vent 3 rain water as per approved make and quality including uPVC fittings with solvent cement jointing or rubber ring joints complete in all respects including uPVC plan ends sockeded pipes Type-8 Soll Waste vent 3 rain water as per approved make and quality including uPVC plan ends sockeded pipes Type-8 Soll Waste vent 3 rain water as per approved make and quality including uPVC plan ends socked pipes Type-8 Sol Waste vent 3 rain water as per approved make and quality including uPVC plan ends socked pipes Type-8 Sol Waste vent 3 rain water as per approved make and quality including uPVC plan ends socked pipes Type-8 Sol Waste vent 3 rain water as per approved make and quality including uPVC plan ends socked pipes Type-8 Sol Waste vent 3 rain water as per approved make and quality including uPVC plan ends socked pipes Type-8 Sol Waste vent 3 rain water as per approved make and quality including uPVC plan ends socked pipes Type-8 Sol	9	em (3 gallons capacity) including bracket set.  Sper connection, etc opmplete coloured, as	10 00	No
(22"x16") size, and 5 mm thick, first quality  4 Providing and fitting. (1) plastic soap dish (1) plastic tower rail (1) plastic tower rail (1) plastic shelf (24"x5") with bracket and railing (1) plastic shelf (24"x5") with bracket and railing (1) plastic shelf (24"x5") with bracket and railing (1) plastic shelf (22"x15") with bracket and railing (1) plastic shelf (22"x15") with bracket and railing (1) providing and fitting glazed earthen ware wash hand basin 56x46 cm (22"x15") including bracket set waste pipe and waste coupling etc. coloured with pedestal (1) providing and fixing chromium plated Bib cock 1/2" (1) providing and fixing chromium plated Bib cock 1/2" (1) providing and fixing chromium plated shower (0se (1) providing and fixing chromium plated shower (0se (1) providing and fixing chromium plated pillar-cock. (1) providing laying, fixing and testing uPVC plant ends socketed pipes Type-8 Soll Waste vent 3 rain water as per approved make and quality including uPVC plant ends socketed place Type-8 Soll Waste vent 3 rain water as per approved make and quality including uPVC plant ends socketed place Type-8 Soll Waste vent 3 rain water as per approved make and quality including uPVC plant ends socketed place Type-8 Soll Waste vent 3 rain water as per approved make and quality including uPVC plant ends socketed place (1) providing uPVC plant ends socketed place (1) providing uPVC plant ends (1) providing uPVC plant e	6			
in plastic soap dish in plastic tower rail rail rail rail rail rail rail rai	13	The state of the s	6.00	No
iii) plastic tower raii iii) plastic shelf (24"x5") with bracket and railing  5 Providing and fitting glazed earthen were wash hand basin 56x40 cm (22"x16") including bracket set waste pipe and waste coupling letc coloured, with pedestal  6 Providing & fixing chromium plated tee stop cock 1/2"  7 Providing and fixing chromium plated Bib cock 1/2"  8 Providing and fixing chromium plated Bib cock 1/2"  8 Providing and fixing chromium plated shower (08e - 1.5x10 cm (4") glazed  9 Providing and fixing chromium plated shower (08e - 1.5x10 cm (75"x4")  10 Providing and fixing chromium plated shower (08e - 1.5x10 cm (75"x4")  10 Providing and fixing chromium plated pillar-cock, heavy 1.6 cm (75")  Plumbing Work (Non-Schedule)  Description  1 Providing laying fixing and testing uPVC plain ends socketed pipes Type-8 Soll Waste, vent & rain water as per approved make and quality including uPVC fittings with solvent cement jointing or rubber ring joints complete in all respects including clarings lees, vitees Cowl reducers clean out WC. Elbow Adopter elic complete in all respects including clarings lees, vitees Cowl reducers clean out WC. Elbow Adopter elic complete in all respects, in specials such as coupler, reducing socket elbow, endcaps, male/female, threaded fittings, like teese, adoptors to conect polydex pipes to other pipe and shower, wash basin bibcock etc as required at site  i) 32 mm or/d (Dadex / Beta / BBJ)  ii) 25 mm or/d (Dadex / Beta / BBJ)  iii) 25 mm or/d (Dadex / Beta / BBJ)  iii) 25 mm or/d (Dadex / Beta / BBJ)  iii) 25 mm or/d (Dadex / Beta / BBJ)  iii) 25 mm or/d (Dadex / Beta / BBJ)	4	Providing and fitting		
5 Providing and fitting glazed earthen ware wash hand basin 56x48 cm (22°x16") including bracket set waste pipe and waste coupling etc. coloured, with pedestal 8.00 No 18°00 No 6 Providing & fixing chromium plated tee stop cock 1/2" 28°00 No 7 Providing and fixing chromium plated Bib cock 1/2" 28°00 No 8 Providing and fixing chromium plated Bib cock 1/2" 28°00 No 9 Providing and fixing chromium plated Bib cock 1/2" 28°00 No 15×10 cm (½" k4") 10°00 No 15×10 No 15×10 Cm (½") 10°00 No 15×10 No 15×10 Cm (½") 10°00 No 15×10	1	i) plastic soap dish	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	101000
5 Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22° x16°) including bracket set washe pipe and washe coupling etc coloured, with padestal 8.00 No 6 Providing & fixing chromium plated tee stop cock 1/2° 28'00 No 7 Providing and fixing chromium plated Bib cock 1/2° 28'00 No 8 Providing and fixing chromium plated Bib cock 1/2° 28'00 No 9 Providing and fixing chromium plated shower (ose 1.5x10 cm (/5° x4°) 1.5x10 cm (/5° x4°) 5.00 No 1.5x10 cm (/5° x4°) 5.00 No 1.5x10 cm (/5° x4°) 1.				13744031
basin 56x40 cm (22'x16') including bracket set waste pipe and waste coupling, etc. coloured, with pedestal 8.00 No 6 Providing & fixing chromium plated tee stop cock 1/2' 18.00 No 7 Providing and fixing chromium plated Bib cock 1/2' 28.00 No 8 Providing and fixing chromium plated Bib cock 1/2' 28.00 No 9 Providing and fixing chromium plated shower (09e 1.5x10 cm (½'x4') 5.00 No 1.5x10 cm (½'x4') 5.00 No 1.5x10 cm (½'x4') 5.00 No 1.5x10 cm (½'x4') 6.00 No 1.5x10 cm (½'x4') 8.00 No 1		iii) plastic shelf (24"x5") with bracket and railing	6.00	.40
coloured, with pedestal 8.00 No 6 Providing & fixing chromium plated tee stop cock 1/2" 28.00 No 7 Providing and fixing chromium plated Bib cock 1/2" 28.00 No 8 Providing and fixing chromium plated Bib cock 1/2" 29.00 No 9 Providing and fixing chromium plated shower (ose 1.5x10 cm (½"x4") 5.00 No 10 Providing and fixing chromium plated piltar-cock. 8.00 No 10 Providing and fixing chromium plated piltar-cock. 8.00 No 10 Providing laying fixing and testing uPVC plane ends socketad pipes Type-8 Soil Waste, vent & rain water as per approved make and quality including uPVC fittings with solvent cement jointing or rubber ring joints complete in all respects including claimps, fees, Vities Cowl reducers plean cut WC-Elbow Adopter elic complete in all respects including claimps, fees, Vities Cowl reducers plean cut WC-Elbow Adopter elic complete in all respects including claimps, fees, Vities Cowl reducers plean cut WC-Elbow Adopter elic complete in all respects including claimps, fees, vities complete in all respects in cluding claimps fees, vities complete in all respects in cluding claimps fees, in 3" dia Pipe Dadex/Beeta 185 00 Rf.  Providing laying cutting joining testing and disinfecting PPRC pipeline for hot & cold water supply complete in all respects, in specials such as coupler, reducing socket, elbow, endcaps, male/female, threaded, fittings, like teese, adoptors to conect polydex pipes to other pipe and shower, wash basin bibook etc as required at site 1, 32 mm o/d (Dadex / Beta / BBJ) 140.75 Rf. 365.50 Film o/d (Dadex / Beta / BBJ) 140.75 Rf. 365.50 Film o/d (Dadex / Beta / BBJ) 140.75 Rf. 365.50 Film o/d (Dadex / Beta / BBJ) 140.75 Rf. 365.50 Film o/d (Dadex / Beta / BBJ) 140.75 Rf. 365.50 Film o/d (Dadex / Beta / BBJ) 140.75 Rf. 365.50 Film o/d (Dadex / Beta / BBJ) 140.75 Rf. 365.50 Film o/d (Dadex / Beta / BBJ) 140.75 Rf. 365.50 Film o/d (Dadex / Beta / BBJ) 140.75 Rf. 365.50 Film o/d (Dadex / Beta / BBJ) 140.75 Rf. 365.50 Film o/d (Dadex / Beta / BBJ) 140.75 Rf. 365.50 Film o/d (Dadex / Beta / BBJ) 140	5	basin 56x40 cm (22"x16") including bracket set		
7 Providing and fixing chromium plated Bib cock 1/2" 8 Providing and fixing chromium plated Bib cock 1/2" 9 Providing and fixing chromium plated shower rose 1.5x10 cm (½"x4") 10 Providing and fixing chromium plated shower rose 1.5x10 cm (½"x4") 10 Providing and fixing chromium plated platar-cock, heavy 1.5 cm (½")  Plumbing Work (Non-Schedule)  Description 1 Providing laying fixing and testing uPVC plan ends socketed pipes Type-8 Soil Waste, vent & rain water as per approved make and quality including uPVC fittings with solvent cement jointing or rubber ring joints complete in all respects including claimps fees. Vitees Cowl reducers clean out WC-Elbow Adoptorelic complete in all respects 1) 3" dia Pipe Dadex/Beeta 1) 4" dia Pipe Dadex/Beeta 2) Providing laying, cutting jointing, testing and disinfecting PPRC pipeline for hot & cold water supply complete in all respects in specials such as coupler reducing socket cloow endcaps male/female, threaded, fittings, like teese, adoptors to conect polydex pipes to other pipe and shower, wash basin bibcock etc. as required at site 1) 32 mm o/d (Dadex / Beta / BBJ) 1) 25 mm o/d (Dadex / Beta / BBJ) 1) 25 mm o/d (Dadex / Beta / BBJ) 1) 25 mm o/d (Dadex / Beta / BBJ) 1) 25 mm o/d (Dadex / Beta / BBJ) 1) 25 mm o/d (Dadex / Beta / BBJ) 1) 25 mm o/d (Dadex / Beta / BBJ) 1) 25 mm o/d (Dadex / Beta / BBJ) 1) 36 550 Filestory in the content of th			8.00	No
8 Providing and fixing thromium plated shower (086 - 1,5x10 cm (1/5"x4") 5.80 No 10 Providing and fixing chromium plated pillar-cock. heavy 1.5 cm (1/5") 8.90 No Plumbing Work (Non-Schedule) 9 Providing and fixing chromium plated pillar-cock. heavy 1.5 cm (1/5") 9 Plumbing Work (Non-Schedule) 9 Plumbing Work (Non-Schedule) 9 Providing, laying, fixing and testing uPVC plan-ends socketed pipes Type-8 Soil Waste, vent 8, rain water as per approved make and quality including uPVC hithings with solvent cement jointing or rubber ring joints complete in all respects including clarings, lees (1/5") 1/5" (200 Pipe Dadex/Beeta (1/5") 1/5" (200 Pipe Dadex	б	Providing & fixing chromium plated tee stop cock 1/2"	18 00	No
9 Providing and fixing chromium plated shower (0se- 1 5x10 cm ('5' x4')  10 Providing and fixing chromium plated pillar-cock. heavy 1 5 cm ('5')  Plumbing Work (Non-Schedule)  Plumbing Work (Non-Schedule)  Description  1 Providing laying fixing and testing uPVC plain ends socketed pipes Type-8 Soil Waste, vent 3 rain water as per approved make and quality including uPVC littings with solvent cement jointing or rubber ring joints complete in all respects including clamps flees, Vities Cowl reducers clean out WC-Elbow Adopter eld complete in all respects  () 3" dia Pipe Dadex/Beeta  ii) 4" dia Pipe Dadex/Beeta  Providing laying cutting jointing testing and disinfecting PPRC pipeline for hot & cold water supply complete in all respects, its specials such as coupler reducing socket elbow, endcaps, male/female, threaded, fittings, like teese, adoptors to conect polydex pipes to other pipe and shower wash basin, bibcock etc. as required at site  () 32 mm o/d (Dadex / Beta / BBJ)  ii) 25 mm o/d (Dadex / Beta / BBJ)  Providing & fixing floor plastic Jali complete in all	7	Providing and fixing chromium plated Bib cock 1/2"	28.00	:No
15x10 cm (%"x4")  10 Providing and fixing chromium plated pillar-cock. heavy 1 5 cm (%")  Plumbing Work (Non-Schedule)  Pescription  1 Providing laying fixing and testing uPVC plan ends socketed pipes Type-8 Soil Waste, vent & rain water as per approved make and quality including uPVC hittings with solvent cement junting or rubber ring joints complete in all respects including clamps fees, Vitees Cowl (educers clean out WC-Elbow Adoptor etc complete in all respects i) 3" dia Pipe Dadex/Beeta ii) 4" dia Pipe Dadex/Beeta  Providing laying cutting jointing testing and disinfecting PPRC pipeline for hot & cold water supply complete in all respects, iic specials such as coupler reducing socket elbow, endcaps, imale/female, threaded, fittings, like tiesse, adoptors to conect polydex pipes to other pipe and shower, wash basin bibcock etc as required at site i) 32 mm o/d (Dadex / Beta / BBJ) ii) 25 mm o/d (Dadex / Beta / BBJ) 7 Providing & fixing fibor plastic Jali complete in all	90	Providing and fitting "P" trap 10 cm (4") glazed	20.00	:No
Plumbing Work (Non-Schedule)  Description  Providing laying fixing and testing uPVC plain ends socketed pipes Type-8 Soil Waste, vent & rain water as per approved make and quality including uPVC fittings with solvent cement jointling or rubber ring joints complete in all respects including clamps, tees, Vitees. Cowl (reducers, clean out WC-Elbow Adoptor etc. complete in all respects) 3" dia Pipe Dadex/Beeta	9		5 00	No
Description  Providing laying fixing and testing uPVC plain ends socketed pipes Type-8 Soil Waste, vent & rain water as per approved make and quality including uPVC hittings with solvent cement jointing or rubber ring joints complete in all respects including clamps, lees. Vities, Cowl reducers, clean out WC. Elbow, Adopter etc. complete in all respects.  I) 3" dia Pipe Dadex/Beeta.  Providing, laying, cutting, fointing, testing, and disinfecting PPRC pipeline for hot & cold water supply complete in all respects, i/c specials such as coupler, reducing socket, elbow, endcaps, male/female, threaded, fittings, like tiesse, adoptors to conect polydex pipes to other pipe and shower, wash basin, bibcock etc. as required at site.  I) 32 mm o/d (Dadex / Beta / BBJ)  II) 25 mm o/d (Dadex / Beta / BBJ)  Providing & fixing, filor plastic Jali complete in all		MANAGER AND		
Description  Providing laying fixing and testing uPVC plain ends socketed pipes Type-8 Soil Waste, vent & rain water as per approved make and quality including uPVC hittings with solvent cement jointing or rubber ring joints complete in all respects including clamps, lees, V-tees. Cowl reducers, clean out WC. Elbow Adopter etc. complete in all respects.  I) 3' dia Pipe Dadex/Beeta.  Providing laying cutting jointing testing and disinfecting PPRC pipeline for hot & cold water supply complete in all respects, i/c specials such as coupler, reducing socket, elbow, endcaps, male/female, threaded, fittings, like tieses, adoptors to connect polydex pipes to other pipe and shower, wash basin, bibcock etc. as required at site.  I) 32 mm o/d (Dadex / Beta / BBJ)  II) 25 mm o/d (Dadex / Beta / BBJ)  Providing & fixing floor plastic Jali complete in all	10		8.00	No
Providing laying fixing and testing uPVC plain ends socketed pipes. Type-8 Soil Waste, vent & rain water as per approved make and quality including uPVC hittings with solvent cement jointing or rubber ring joints complete in all respects including clamps, tees.  V-tees. Cowl reducers, clean out WC- Elbew, Adopter etc. complete in all respects  ii) 3" dia Pipe Dadex/Beeta  iii) 4" dia Pipe Dadex/Beeta  Providing, laying, cutting, jointing, testing and disinfecting PPRC pipeline for hot & cold water supply complete in all respects, i/c specials such as goupler, reducing socket, elbow, endcaps, male/female, threaded, fittings, like teese, adoptors to conect polydex pipes to other pipe and shower, wash basin, bibcock etc, as required at site  ii) 32 mm o/d (Dadex / Beta / BBJ)  iii) 25 mm o/d (Dadex / Beta / BBJ)  Providing & fixing, filoor plastic Jali complete in all	10	heavy 1.6 cm (%)	(93583	
i) 32 mm o/d (Dadex / Beta / BBJ) 140.75 R ii) 25 mm o/d (Dadex / Beta / BBJ) 365.50 R Providing & fixing floor plastic Jali complete in all	No.	Plumbing Work (Non-Schedule)  Description  Providing laying fixing and testing uPVC plain ends	(93583	
Providing & fixing floor plastic Jali complete in all	No 1 Pide co	Plumbing Work (Non-Schedule)  Description  Providing laying, fixing and testing uPVC plain ends socketed pipes Type-8 Soil Waste, vent & rain water as per approved make and quality including uPVC hittings with solvent cement jointing or rubber ring onts complete in all respects including clamps, fees, ritees. Cowl reducers, clean out WC-Elbow Adopter its complete in all respects  (i) 3" dia Pipe Dadex/Beeta  ii) 4" dia Pipe Dadex/Beeta  roviding, laying, cutting, jointing, testing and sinfecting PPRC pipetine for hot & cold water supply implete in all respects, i/c specials such as upler, reducing socket, elbow, endcaps, ale/female, threaded, fittings, like teese, adoptors to nect polydex pipes to other pipe and shower, wash	Quanti	ly.
	No. 1	Plumbing Work (Non-Schedule)  Description  Providing laying fixing and testing uPVC plain ends socketed pipes Type-B Soil Waste, vent & rain water as per approved make and quality including uPVC hittings with solvent cement jointing or rubber ring oints complete in all respects including clamps, lees, rices. Cowl reducers, clean out WC- Elbow Adopter to complete in all respects  (i) 3" dia Pipe Dadex/Beeta  ii) 4" dia Pipe Dadex/Beeta  roviding, laying, cutting, jointing, testing and sinfecting PPRC pipetine for hot & cold water supply implete in all respects; i/c specials such as upler, reducing socket, elbow, endcaps, ale/female, threaded, fittings, like teese, adoptors to nect polydex pipes to other pipe and shower, wash sin, bibcock etc. as required at site.  (i) 32 mm o/d (Dadex / Beta / BBJ)	185 90 360 00	Ritt
respect a as approved by the Engineer Incharge 13.00 N	No. 1	Plumbing Work (Non-Schedule)  Description  Providing laying fixing and testing uPVC plain ends socketed pipes Type-B Soil Waste, vent & rain water as per approved make and quality including uPVC hittings with solvent cement jointing or rubber ring oints complete in all respects including clamps, lees, rices. Cowl reducers, clean out WC- Elbow Adopter to complete in all respects  (i) 3" dia Pipe Dadex/Beeta  ii) 4" dia Pipe Dadex/Beeta  roviding, laying, cutting, jointing, testing and sinfecting PPRC pipetine for hot & cold water supply implete in all respects; i/c specials such as upler, reducing socket, elbow, endcaps, ale/female, threaded, fittings, like teese, adoptors to nect polydex pipes to other pipe and shower, wash sin, bibcock etc. as required at site.  (i) 32 mm o/d (Dadex / Beta / BBJ)	185 90 360 00	Rft
	Pro Pro	Plumbing Work (Non-Schedule)  Description  Providing laying fixing and testing uPVC plain ends socketed pipes Type-8 Soil Waste, vent & rain water as per approved make and quality including uPVC hitings with solvent cement jointing or rubber ring onlis complete in all respects including clamps, tees, ribes. Cowl reducers, clean out WC- Elbow. Adopter its complete in all respects.  (i) 3" dia Pipe Dadex/Beeta.  II) 4" dia Pipe Dadex/Beeta.  III) 4" dia Pipe Dadex/Beeta.  Inoviding, laying, cutting, jointing, testing and sinfecting PPRC pipeline for hot & cold water supply implete in all respects. Its specials such as upler, reducing socket, elbow, endcaps, ale/female, threaded, fittings, like teese, adoptors to nect polydex pipes to other pipe and shower, wash sin, bibcock etc. as required at site.  I) 32 mm o/d (Dadex / Beta / BBJ).  II) 25 mm o/d (Dadex / Beta / BBJ).  Viding & fixing, floor plastic Jali complete in all.	185 00 360 00	Ritt Ritt

### The Islamia University of Bahawalpur Renovation of Ground Floor & 1st Ficor of Old DMS Building at Baghdad-ul-Jadeed Campus

### Estimate Based on MRS (Jan to Jun) 2020

### ABSTRACT OF COST

A)	Schedule Items		
	Civil Work	Rs.	4,172,852.92
11 111	Plumbing Work	Rs.	53,946.20
7.00	Electric Work	Rs.	2,517,003.00
	Total of "A"	Rs.	6,743,802.12
B)	Non-Schedule Items		
100	Civil Work	Rs.	2,686,905.00
111	Plumbing Work	Rs.	164,717.55
****	Electric Work	Rs.	4,971,659.44
	Total of "B"	Rs.	7,823,281,99
C)	Total of "A+B"	Rs.	14,567,084.11
D)	Add 16% pourse	3191	14,007,004777
7.40	Add 16% Punjab Sales Tax	Rs.	2,330,733.00
	Total of "C+D"	Rs.	16,897,817.00

Assistant Engineer

Technically Sanctioned for Rs.16,897,817.00

Project Director 15 30/6/2 20.

		2 10/16	amatrio
	1	The Aslamia University of Bal	a wear
ä		Nanovation of Ground Flour & 1st Floor of Old OMS Building a	), Bandisla
		NAV.	Quelly.
250	MUSE	Throwing and force of types of partly frust and partly operated of Mile Al-Qip or produced branch makes above rough partly makes each or of Mile Al-Qip or produced branch makes above to a size 40 x 100 mm s till a x 41 and translated to the partly of the sections arounded the cost of Mile and teams of 80x40mm s2xxxxxxx with operations arounded goes and rubber may make the partly one significant with operation branching goes and rubber may now produced the goes and facilities and operation and partly described and required as and all 113 man who long nations att. But hardware are required as approved by the exposure in charge.	1264 B0 Sit
243	inst.	or Feedow Caties having from ear of 100 x 20 nm (4/W) and leaf from or Feedow Caties having from ear of 100 x 20 nm (4/W) and leaf from their sections of 30 x 20 nm (4/W), at of 1.5nm theorems including 5 mm their sections of 30 x 20 nm (4/W), at of 1.5nm theorems including 5 mm their sections of 20 nm (4/W), at of 1.5nm theorems including 5 mm their sections of 20 nm (4/W), at of 1.5nm theorems including 5 mm their sections of 20 nm (4/W), at of 1.5nm theorems including 5 mm their sections of 20 nm (4/W), at of 1.5nm theorems including 5 mm their sections of 20 nm (4/W), and (4/W) and (4/W), and (4/W) and (4/W).	1975.50 Sft
3	58084	10 same sand mores, reinforced with 11 (25	1677 00 Sñ
ķ	(194	Cameril planter 1 A 4240-20 (6.00 m) height - N° (13 mm) (fA08	1420.00 50
13	10.014	Preparing surface and painting with encountriplant - disjuntace 2 costs	64,932.50 Sh
36	13/35	10.5	3354 59
(88)	13/4-0	Painting pid surfaces. Painting drivin and windows, any type exploration 7 paints.	7105.00 Sft.
1	12:50	equivalent with commercial ply 15 min thick) on both sides double prepaid and second append 1 N x58" (40mm x 70mm) access shutter including character plated fibring from harges with pluming in sick plate 22 SVA) on both pulse. A finger plate complete in all respect.	159.50 SR.
30.	13/5-0	toes	319.00 S8
9	10/25	Laying flow of approved occurs gladed size 3/ 16 naturation, laid, in white patient and pigment (in a bed of 40° (20 minut) ox certest model (1.2).	250 00 \$8
10	10/38	Colputed glased his date IX (firm) that in payment over 52 cement, sand montar 14*(20mm) that, including finaling	1400 00 Sh
12:	1000	Rubbing and polisting old grill massic floor, including repairing state. Afficien surface, complete in all respects.	10108.00 SN
3	ME	*Court Work M.S.  Providing & Floring false ceiting of Grasum. Stricthick as per approved design and sample and as directed by the angleser inchange. (N.S.)	13105 00
TAT COLUMN	NS.	Providing and applying Textured resin plaster crating of Rockwall / sandtex / Coaffess with recommended season and thinner on the surface of cernent plaster on the extensi surface of the builting. The coarning after the of expressed rottour and pattern. Surface should be predicted by removing dust, dift, oil, sand and other foreign medica. Honey contains and alleged irregularities shall be corrected by towering, apply it strong in accordance with manufacturers.	
		maturities, as per drawing, specification. Eval cost and be applied when the base cost has been inspecied and approved by the Engineer Incharge.	23960 00 \$8
200	NO	Providing and filing Door Hydrausic Machine (Kitz including all hardware fitting best quarry complete in all maspect as approved by Engineer Inchalge	No.
1	OTWIN	Flumbing Work Providing and faing glazon warthen warm fair heart united	5.00
m	600	Providing and Ribnig Stated carther ware water closes, equalier type (Criss select), combined with foot rest. Coloured	Nos 5:00 Nos

	E	Description.	Country		
ø	ALTINITY OF	widing and fitting placed waither, were week hard linear 50440 (on (2014))	- Accept		
	2000	moving bracket set, waste pipe and waste country and colored with	19740		
		SHARIN	5:00 Nos		
	1817A	Dissolving and Storing plants; made low down Survey casem 13:63 NVa (3	1,79000.1		
	I BOARD	palms; capacity, including bracker set, copper consection, etc. complete			
		Cottoded	500		
			5.00		
		Providing and fishing chromium plotted mixing volve, for wash hand beaut, sink			
		V SPONE			
ı	19/27	The balls and from remain to distinction that and office other	10.00		
	Appet	Providing and thing constitute plated lies alop cock "(Seun (N)).		(Continued were printed extramental brighted late abodi cock (Sparte (DR.))	
	10764	Thronding and fixing orronium plated bits cook - 1.5 cm (W)	7.00		
			Not		
l	1904	Providing and fitting 1P1 traps - 10 cm (41) grazed	15,00		
l	100		1000		
l	1922	Providing and fitting /			
1		plantic strap dish	5.00		
1		platfic town rip	Nos		
ا		CANADA CA	5.00		
		passic shell 60x15 on (24h5') with bracket and railing.	7804 500		
		Company of the Compan	Nos		
Į					
		Chambing Work N.S.			
	MS	Fronting laying fixing and best resident and Seat White the Burn and Seat Seat Seat Seat Seat Seat Seat Seat			
		THOUGH PROFITE DOCKED HERER PON ANNA POLICE AND ASSOCIATION OF THE PROPERTY OF THE PARTY OF THE			
		THE RESIDENCE OF LOCAL CHARLES WHITE CONTINUES OF ALL CHARLES WAS A CHARLES			
		Ines, Y less, Governouses, Chan out WC. Elsow Adopter at: 4" de Compete in et respects and se approved by Engineer Inchange.			
		The state of the s	50.00		
ł		AND DESCRIPTION OF THE PARTY OF	90.00 Rh		
		Proving and lead in their prefing leading and duringing PPRC pice (Me/M.S.)  Weres put less the few A creativestory.			
		93 CT (16) / POTICIO S NOVEMBER 1975 - CONTROL O DE RESPONDE SE ESPECIAS ELICI			
		different to covered provides proper to other pipe and shower, weathours to book at Contracts on an indicate an arrange of the contract of the			
		Community on an imposition part appendix about population and otherwise and an approved by the Engineer inchestor.			
	1000		100.00		
Ŋ	NE		RM		
		respects such as couper reducing socket, whose encrops			
		ther ope and shower wash been abbook on. Compete in all respect as co- specifications and crawings area so approved by the Engineer Incharge.			
		and the control of th	150.00		
N	NE	Franchis & Franchis	Rff		
	2350	Franching & Fitting Steel floor will best quality complete or all respect as per sines ficebons and strawings and as approved to the Engineer Incharge			
ğ	1100		15:00		
Ñ	ME	Providing and fitting chromium Moslim Shower cost quality complete in all	Non		
		respects as approved by the engineer inchange (Pank or equivalent company)			
			5.00		
ß	N.S.	Providing and form Cobured Galand Farther ware water clear Europe Special Set and other Foot, Total Annual Colors	Nos		
		set including Flash Tank State with common injuriacies seat commitment some Countries contraction place Commons or all research injuriacies seat count short count through			
		contraction page Compare in all respect and approved by Engineering Michaele Indian Parts or equipment company.	124045		
			500 No		
			130		
q	-	Electric Work			
	Comme	Supply and erection of single core PSVI insulated copper conductor capies, in			
	24:10	DEPART HAVE DODGEN IS CONDUCTED BY SHOWING THE NAME OF THE PARTY OF TH			
		cusping GT, which exchen crafts for district any, 250:440 york, PVC impulsed 3/0.74 mm (3/0.095)			
		=W/2003444H	1530-00		
ï		7/074 mm (7/0-029)	Marten		
		William Control of the Control of th	1250.00 Meter		
H		7/0.85 mm (7/0.036°)	1200-00		
			Meter		
		741.12 mm (7/0.044°.)	1260.00		
		1000	Meter		
		7/1 83 em (7/0 0047)	1250.00		
W.		****	Meler		
Ų		This work is not a many to go and department on a set or a few partments of the contract of th			
	24/13-	Supply and snection of copper conductor cables for service connectice, in smelled olders I weed renthers, etc. Instellar patie onto i PVC vessiones PVC			
Ų	24/10-	T Intelled poer G I went remains etc. Unde for cable only). PAC insulation PVC insulation 4-core 660-1100 and grade cable, armounted with G1 way 10			
		profiled pose Gill wredresenes, etc. trate for cable onty). PVC insultned PVC	150.00		
		T Intelled poer G I went remains etc. Unde for cable only). PAC insulation PVC insulation 4-core 660-1100 and grade cable, armounted with G1 way 10	Meter Meter		

		Description.	Outsittly.
300	- HP	Electric Mark N.S.  Income & containment of their strong framework for 12" (83 00% Copper) is any income account of the strong framework (see account of the st	20.00 Ma
2	N.S	Sveety and installation of seest and Goof Pipor Planding Spit-DC inverter. An importance 2:00 Ton (240000TkJ) complete with installation Kx (Supplied with complete in suitable Copper poet Voleny other accessores required at affe Complete in all respects as "approved by Engineer Incharge. (PEL Green Halor or Equivalent)	15 60 No
5	NS	Successiones (i.e. mounting screws & etc.) as required at site. Complete in all accessiones (i.e. mounting screws & etc.) as required at site. Complete in all accessiones (i.e. mounting screws & etc.) as required at site. Complete in all accessiones (i.e. mounting screws & etc.) as required at site. Complete in all accessions of the complete in all accessions of the complete in all accessions of the complete in all accessions.	50.00 No
43	NS	Supply & installation of Multilight plug. I/c any alicessmines (i.e. screw. Rawl plug or steel mall erc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (KM, Haro, PPI or Equivalent)	100 00 No
5	N3	Supply & installation of a Power plug 15A with plastic back box 3"x 3" violany accessories required at sits. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series CI2 or Equivalent)	100.00 No
(0)	N 5	Supply & installation of LED Ceiling Light 17W (recessed type: 220V+) sic cutting hores to install in false (any type) sic any accessories required at site. Complete in at respect as directed and approved by the Engineer Incharge (Philips Essential or Equivalent).	750 00 No
7	N.S	Supply & Pataliation of PVC caple from (Duct) 16x25mm (ic any accessories (i.e. screw Raw) plug or sleet nail, etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (GM. Popular or Equivalent)	1000 00 Rff
10:	(MS)	Supply & installation of a Four Single Pole Sworth Plate with plastic back box 3'x 3'. Vicinity accessories required at site. Complete in all respect as directed and approved by the Engineer Inchange (Philips ECO Serves 02 or Equivalent)	100.00
9.	NS)	Supply & installation of Wall Mounted LED Batton Light 20W (220V - 6500K) to any accessories required at site. Complete in all respect us directed and approved by the Engineer Incharge (Philips Simine or Equivalent).	No 24 00
10	N-S	Buoply & installation of Metal Body Wall Bracket Fan 24" (99.99% Copper) (ic any accessories (i) e-widing of mounting holes and 4.00hos of raw holls W etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (SK mega or Equivalent).	No 2.00 No
**	NS	Supply 5 installation of 2' x 2' False Ceiting Fan 14' swipe (99.99% Copper), remote controlled to any accessories required it are. Complete in all respect as directed and approved by the Engineer Inchinge (Royal, Super-asia of Equivalent).	30.00
12	N.S	Supply & installation of PVC cable trunk (Duct) 40x40mm, to any accessories (i.e. screw Rawliplug or sleet natillefc.) as required at aire. Complete in all respect as directed and approved by the Engineer Incharge (GM. Popular or Equivalent)	No 200.00
12	NS	Provising & laying of PVC/PVC 3-Core flexible 40/0 0075" copper conductor cable. Vo any approved by the Engineer Incharge (KM, Engle or Equivalent)	70 00 Meter
a	N.S	Providing & laying of PVC/PVC 3-Gore flexible 10/0 00761 copper conductor cubile. Volany accessories required at site. Com Yelv in all respect us directed and approved by the Engineer Incharge (XM, Exigle or Equivalent).	70-00 Meler
15	N.5	Supply and installation of Heat and Cool Spin DC invener Ar-conditions 1.50 Too (18000BTU) complete with Installation Kit (Supplied with Thermal insulated Copper pipe) No any other accessories required at site. Complete in all respects as approved by Engineer Incharge. (GREE 18 FITH 13, KENWOCIO or Equivalent)	5.00 No.

# The Islamia University of Bahawalpur

Established Lab Funded by PSF & HEC in Room 76 & 79 for the Department of Biochemistry & Biotechnology at Baghdad-ul-Jadeed Campus

Estimate Based on MRS, Jan to Jun, 2020

### ABSTRACT OF COST

A) Schedule Work 1 Civil Work 2 Electric Work	Rs.	573,752.00 519,331.00
Total	Rs.	1,093,083.00
B) Non-Schedule Work		
1 Civil Work	Rs.	3,356,558.00
2 Electric Work	Rs.	1,076,773.00
3 Plumbing Work	Rs.	161,749.00
Total	Rs.	4,595,080.00
Total A+B	Rs.	5,688,163.00
Add 05% Punjab Sales Tax	Rs.	284,408.00
Grand Total	Rs.	5972571.00

Mals Low

Assistant Engineer

Executive Engineer | 1000

Technically Sanctioned for Rs.5,972,571.00

Project Director

# The Islamia University of Bahawalpur Established Leb Funded by PSF & HEC in Room 75 & 79 for the Departme Biotechnology at Baghdad ut-Jadeed Campus

1,00	ds:Ref.	Oracipton	Source	-11
	40.6	Scracing - Ordinary distemper, oil bound distemper, or paint.	9634.00	SH:
1	0/08/1	Putty repair to small room	200	No
	1707	Petry repair to verandah room	2.00	No
1	(/32:1	Removing door with chowker.	3.00	140
	4/32-#	Removing windows and sky lights with chowkat.	8.00	No
	4/400	Removing cement or lime plaster	400:00	Sh
	4/10	Dismanting brick work in lime or cement monar	36:00	Cft
	4/190	Dismanting cement concrete plain 1 4/8.	200 00	Cft
0 1	4/19c	Dismanting cement concrete 1.2.4 plan.	32.00	Cft
11	7/5	Preparing surface and painting with emulsion paint-old surface 2 coats	5634.00	Sit
12	11/8-6	Pacca brick work in ground floor. Cement, sand mortar . Ratio 1.4	450.00	CR
13)	6/6	Cerrent plaster 1:3 upto 20' (6:00 m) beight - ½' (13 mm) thick  (a) (i) Reinforced cement concrate in root slab.  Deams columns intels, girders and other structural members, used in alte or precast laid in position, or prestressed members cast to cate, complete in all respects - (3) (c) Type C (nominal paix 1: 2, 4)	2700.00	SN
34	0/8-0		70.60	Ch
	GHS	Fabrication of mild steer reinforcement for cament concrete including cutting, bending, laying in position, making junta and fasterings, including cost of binding wire and labour charges for binding of steel reinforcement (#50 includes remainal of rust from bate) deformed bars 40-Grade		
15	616	A CONTRACTOR OF THE PARTY OF TH	250.00	Kg
16	204	2 Spraying anti-termine louid mixed with water in the	325.92	OR
100	251		2700.00	Sti
		Drowling and frong all types of party fixed and party openable glazed and dised bronze colour attenues doors traing details section of two AU Cop or Pakistan (Cables having chooker frame of aiza 40 × 100 mm (10° x '4') and leaf frame of 60 volume (20° x 10°) wide sections including the cost of 10° (5 mm) think imported tailed (glass with aluminum triangular, gots and mobiler gather to support the glass and that edging, using approved standard fittings locks, 3° (75 mm) wide long standard sections and transported by the engineer spokings.	112.00	54

M. Alen

	Marie	Deverigion	Quanta	7
1	\$1543	providing and fixing all types of grand aluminum whitows of announced champagins cause partly fixed and partly sliding using deturn section of approved manufacturar flavory fixed at accurate flavory fixed at accurate flavory fixed at accurate flavor at the and side test fixed accurate at content at 25thm at the 6 flavor at center and stee 45thm x 25thm at sides. Jak had frame size 45thm x 15thm for the quality accurating part 5thm track imported travel grass with recent gas not using approved standard faintee, wheat stopper prish channel angle joint and hardware atd compate in all respects 2 min track.	128.00	(8)
3		and the state of t		
10	N5	Civit Work (Non-Schedule) Providing and laying Floor Title 241x24" Grante Effect (GEM) Dark Pointhed SB including 55% Wastage, laid in dement with pigment on a bed of 3/4" thick cement send inordar 1.2 I/c bond for fixing of title complete in all respects an approved by Engineering incharge.	5350.00	18
25	N5	Providing and laying Tile Dado 9" x20" Size (\$1SF MPD538 & 757 Multi 9x26 Master and 24SF MPD748 Multi 9x26 Master) including 65% Wastage Taid in cement with pigment on a bed of 3/4" thick cement sand moster 1.2, complete in all respects as approved by Engineering incharge.		20
2	N.S	Providing and laying Grande Marble Slab (SAEG Grey) including 85% Wastage laid in cement with pigment on a bed of 34" thick cement send morter 1.2 including grading & chenical polishing-complete in all respects as approved by Engineering incharge.	800.00 240.00	90
	NS	Providing Fabricating and fixing 16 SWG M Sisteet nonew pressed Jamb frame (Factory primine) for door welded with MS flat size 6"x1.5"x3/16" incid fast vic welding/somwing 5" long iron langes. filling concrete for the jamb frame and embedding hold fast in the adjoining walls with 1.2.4 concrete ensire painting etc. complete in all respects as show on the drawing and/or as directed by the engineer, in conformance with following size 10"x2-1/2"		
5	N.S	Providing and fiving wooden door shutter soild (Red Cax-858 imported) 48mm thick including tower bott and at hardware fitting best quality complete in all respect as approved by	56.00	10
1		Engineer incharge	56.00	8
0	N.G	Providing and fluing Door Croser (Royalwand 604 Colfee) including all hardware fitting best quality complete in all		
7	N.S	Providing and fixing Door Look (RVI-45 MSN Royalwand) including all hardware fitting best quarty complete in all	4.00	
		respect as approved by Engineer Incharge	2.00	7
0	NS	Pointing of doors with best quality Mat point complete in all respect as approved by Engineer incharge.	200.00	15
0	NE	Providing and fining of Grass Window firms stick with Aluminum Section D-15, D-16 Jimm trick for fix partion including day associations required at site completed in all respect as approved by Engineer Incharge.	132,00	S

	africa rent		Quartit	,
1	SNS.	Providing and taking Rober Blands fixing in position as per approved design and assiste complete in all respect as approved by the engineer locharge.	300.00	on
- Marie	N/S	M.S. Steet Circl for windows comprising of 1/2"x1/2" square bar with 1.25"x1.25"x1/8" MS angle iron for frame including pairsting 3 coats complete in all respect as shown on the drawings, specification and/ or as directed by the Engineer incharge.	150 00	- SH
93	N.S	Providing and fixing 3/4" thick Leminated Board shutter for laboratory cabines with 3/4" x 3/4" deoder wood beading including tower botts on top & bottom lock 808, hinges polishing complete in all respects as approved by the Engineer Incharge.	S105,00	est
100	N.S	Providing & Fixing false ceiling of Gypsum 9mm trick including all accessories, network & hardware etc complete in all respects as per approved design and sample and as directed by the engineer incharge.	35000	Sft
15	NS	Providing & Fixing wooden drawer consisting of kail wood 3/4" trick size 1.50 x1.50 x6", wooden frame vertical 2"x2". Horizantoi 1"x2", 3.50 x1.56 and hard board for drawer bottom including signif polish complete in all respects as per design, drawing & patern as approved by the Engineer Incharge.	70.00	SH
16	N.S	Providing & Fixing Cabnet upper portion consisting of lamination board 3/4" thick box and leaves. Partal wood frame 3" x 1". Gole for Teaf 3/4" x 3/4" including significant for gole complete in all respects as per design, drawing & patern as approved by the Engineer Incharge.	243.00	Stt
17	N.S.	Supply, farbication and erection/installation of fully glazed curtain wall comprising of tempered 12 mm thick approved quanty/ make, fixing with approved-size and sharte aluminum section (powder coated / anodized), including lear resistant safley film (125 micorn) of approved pattern on glass, complete with all accessories to complete the installation.	423.00	Sft
18	N S	Providing and Making Wooden Table 15'x6' using 3/4' thick Leminated Board, Kail wood for frame, PVC Gola 3/4' lemination sheet for top, invives and lessen hard board for back olde including Handle, Look, Kitchen hinges, press sheet complete in all respects as approved by the Engineer incharge.	1,00	No
10	24/3	Electrical Work Supply and erection of PVC pipe for wiring recessed in walls including inspection boxes, pull boxes, hooks, cuffing parties, and repairing surface, etc., complete with all specials () 3/4" vd (25 mm) () 1" vd (25 mm)	260.00 450.00	Rft Rft
755	24/4	Supply and erection of PVC pipe for wiring on surface including clamps inspection boxes, pull boxes, bends, toes, repairing surface, etc., complete with all specials () 3/4" etd (20 mm) ii) 2" etd 56 mm and	100 00	Rett Rett
	24/10p-l	Supply and erection of single core PVC insulated copper conductor cables, in pretaid PVC pipe/M S, conduit/G I pipe/wooden strip batter/wooden casing an capping/G I with/horiches (rate for cables only).250/440 volts, PVC insulated		
		(A/0, 74 mm (3/0 029°) 7/0 74 mm (7/0 029°) 7/0 91 mm (7/0 036°)	4000.00 3500.00 100.00	Ren Ren Ren

13	Ret	Description	Quantity	
A	-	7(1.12 mm (7/0.044°) 7(1.03 mm (7/0.064°) 10(1.32 mm (10/0.052°)	4600.00 1000.90 875.00	RI RI
	N.S	Electric Work (Non-Schedule) Supply & installation of LED 2'x 2' Certing Panel Light 45W (220V - GW or WW) itc any accessories required at site Complete in all respect as directed and approved by the Engineer Incharge (Phrips 36S/865 PSI) W50L50 GM G2 or Equivalent)	40.00	No
	N3	Supply A installation of LED Ceiling Light 17W (6" recessed, 220V-1 Vc cutting holes to install in tasse (any type) (c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Meson or Equivalent)	15.00	1864
N.		hymnor-th copyraenti	19.466	(No
	N.S.	Supply & installation of LEO 17W Bown Light (6" Surface Mounted, 220V-) lic any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Meson or Equivalent)	688	No
4	NS	Supply & Installation of Wai Mounted LED Batten Light 20W (ZZ0V - 6500K) (ic any accessories required at site Comprete in all respect as directed and approved by the Engineer Incharge (Philips Simine or Equivalent)	2000	
	HS	Supply & materiation of Wall Bracket Fan 18" (99.99% Copper) Up any accessories (i.e. mounting screws & etc) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (Yourus, Tamoor, Pastan	10.00	No
		or Equivalent)	2.00	No
6	NS	Supply & installation of Metal Body Wall Bracket Fan Q4* (39.99% Copper) (ic any accessories tive widing of mounting holes and 4.00nos of revel bolts (ic etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge.	4.99	No
ŧχ	Nis	Supply & installation of PVC Exhaust fan 12" (99 99% Copper) Voluny accessories (ille script Rewildug of steel natilletic) as required at site. Complete in all rescent as directed and approved by the Engineer Inchange (GFC, Indias, Paktan or Equivalent)	5.00	:No
.0	N.S	Supply and installation of Stanless Steel/Aluminum Exhaust Hood with exhaust fan (170W) and 4 xJOW harogen lamp lic any other accessories required at size. Complete in all respects as approved by Engineer Incharge. (Caroon-HD-GL9011 or Equivalent)	4.00	N
Э	INCS	Supply 6 instatation of Universal S-Pole Socket with 18A Switch with plante block box 3"x 3" (in any accessories required at all in. Complète in all respect as directed and approved by this Engineer thomas (Philips ECO Series 02 or Equivalent)	60.00	Ñ
10	No.	Supply & installation of a Power plug 15A with stattle back box 3's 3" Vojuny accessories required at size. Conclete in all respect as quested and approved by the Engineer provinge (Philips ECG Series Q2 or Equivalent).	60.00	*

35		- Marinet	ĺ
	Description  Descr		
1 Line	Debution  Debuti		
100	agely & established of a Dooble  agely & established of a Dooble  agely & established of a Dooble  age place back box 3's 3' is any acceptivities required by the  age place back box 3's 3' is any accept and approved by the  age place back box 3's 3' is any accept and approved by the  age place back box 3's 3' is any accept and approved by the  age of the place back box 3's 3' is any accept and approved by the  age of the place back box 3's 3' is any accept and approved by the  age of the place back box 3's 3' is any accept and approved by the  age of the place back box 3's 3' is any accept and approved by the  age of the place back box 3's 3' is any accept and approved by the  age of the place back box 3's 3' is any accept and approved by the  age of the place back box 3's 3' is any accept and approved by the  age of the place back box 3's 3' is any accept and approved by the  age of the place back box 3's 3' is any accept and approved by the  age of the place back box 3's 3' is any accept and approved by the  age of the place back box 3's 3' is any accept any a		
	agelf & sack box 3's 3' year and approved by a sample place back box 3's 3' year are cled and approved by a sample place box as an expect as directed and approved by a sample place of Equivalent case complete in charge directed according to the Complete of Complete Complete of Complete Complete of Complete of Complete Complete of Complete o	2.00	No
Sec.	oth places of an expect as on pariet Q2 or Etypyotenty	30.0000	11,175%
- 1	Outbelle Guides Eco hear		
	- 1 本子のは、子では、子では、一 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
7503	purely & instantion is a second accessiones required by the purely and respect as directed and approved by the contribute in an respect as directed and approved by the contribute in an respect section EGO Series Q2 or Equivalent)		
8/8	pastic back box 3 x 3 greated and approved by the contribute in all respect as directed and approved by the contribute in all respect as directed and approved by the contribute in all respect as directed and approved by the contribute in all respect to the contrib	4.00	No
	complete in all response ECO. Senne Q2 or Equivalent	343777711	1110000
	mumber incharge (PTIII)		
	Engineer inchange of a Six Single Pole Switch Plate with Supply & Patallation of a Six Single Pole Switch Plate with		
	Supply & visital ation of a Six Single Pole Switch Plants Supply & visital		
NS.			1
	Complete in all respect as directed and approved by Complete in all respect as directed and approved by Engineer incharge. (Philips ECO Series O2 or Equivalent)	2.00	No
	Complete in Principle ECO Series Ox or 440/1415	(2)25()	17.50
	Enginest includes		
	www.et a Eight Single Pole Switch Plate with		
NS	Supply & installation of a Eight Single Pole Switch Plate with supply & installation of a Eight Single Pole Switch Plate with stack back box 5"X 5". Us any accessories required at site stack back box 5"X 5". Us any accessories required at site.		
1.000	manter back box 5 A Secretary and approved by the		
	Conglete in all respect as office series (22 of Equivalent)	5.00	No
W	Complete in all respect as directors of Equivalent) Engineer incharge. (Philips ECO Series Q2 or Equivalent)	33300	
1	5 SANGER 450		
	Supply & Installation of a Four Single Pole Switch & Two		
N.5	The Control of Control of the Contro		
1	A STATE OF THE PARTY OF THE PAR		
	decided and approved by the Engineer Incharge. (Philips	4.50	No
4	drettet and approved by the second	2007520	11998
	ECD Seves 02 or Equivalent		
	Completions in an impact structure in		
IL ALS	Supply & installation of PVC cable trunk (Duct) 16x25mm (in		
1000	any accessories (i.e. screw. Rawl plug or steel half, etc.) as		
(3)	required at site. Complete in all respect as directed and		
-10	approved by the Engineer Inchange (GM, Popular or	100.00	Rft
- 0	Equivalent)		102///2
0 16S	Supply 6 invaluation of 2' x 2. False Ceiling Fan 14" swipe		
8 1118	isg 50% Copper), remote controlled Volumy accessories		
	required at site. Complete in all respect as practed and		
	approved by the Engineer Incharge (Royal Super-aria or		
0	Equivalent)	10.00	1720
		10:99	No
0 883	Supply & installation of PVC cable trunk (Duct) 40x40		
	oc any accessories if a scrow. Rawl plug or steel hall, etc.)		
	as required at site. Complete in all respect as directed and		
	approved by the Engineer Inchange (GM, Popular or		
	Equivalent)	100.00	RB
101	elemanto		
39 N	5 Supply invalidation connection & conventioning of distance		
1861 °		n	
1011	towds, (CBs) Open tyce Wall mounted, design, made of Mid		
189	Short 18 GWG with hinged glass door, handle, and 2 open o	t .	
mu	Approved bank 19 as 24"x16"), including incoming Main		
	Molded Clase Circuit Breaker of 125 Amps T-p (15KA) 1 00		
A 10	No Distriction Minusture Circuit Breaker of 10/20 Amos Sip		
1 1	(RYR)	11	
	Carthiang bar, Neutral par and any accessores 0 e		
	CARTYNE Trail our Incolocus Science trail chips Jumper		
8 11	- Complete in all respects		
	In app woo by the comman in harms you will a surger		
Total Control	Made Schunder Electric, Lagrand or equivalent )	2.00	No
20	UG des	in the	400
177	1 The second of the second sec		
11111	us to movetum sevel sup to 60' below ground level) 4' sld		
100	notifing cooper sings (Aff is 21 is that (356 x 50 x 0 mm)		
	cornecting with 1 few biars couper with of no. 8 SWG to be	-	
	M Are-		
5	The same of the sa	-	

	N.S. FREE	Description	Quanti	y .
1	AS .	run in PVC-pipe 20mm Ve. 11/2 Vd Gi pipe 6' long. Gi tee & plug for watering who include common salt, time (slaked) a charceal around copper strip I/c connecting with Electric numbers. Complete in all respects as approved and as directed by the engineer incharge.	4.00	: No
20	N.G	Supply and installation of 120mm*, Aluminum Altoy Parallel Groove Clamp complete with nu/bolts to any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge.	6.00	196
22	N.S	Previding & laying of PVC/PVC 3-Core flexible 70/0,0076" copper conductor cable. Vc any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (KM, Eagle or Equivalent).	50,00	N
23	ks	Providing & brying of PVC/PVC 3/Core flexible 110/0.0076* copper conductor cable. Volency accessories required at site. Complete in all respect as directed and approved by the Engineer incharge (KM, Eagle of Equivalent).	30.00	0.
		Plumbing Work (Non-Schedule)		
1	NS	Providing Laying, Fixing testing uPVC (Dadex/Beta/ Pakarab) plain ends socker pipe Type-B soil wate, vert & rain water as per approved make and quality i/c uPVC fitting with solvent cement jointing or rubber ring plants complete in ull respects i/c clamps tees complete mail respects as approved by the engineer incharge () uPVC Pipe 4" dia ii) uPVC Pipe 6" dia	20.00	Ri
21	NS	Providing and laying, cutting, sointing, testing and disinfecting PPRC pipe line for hot and cold water supply complete in all respect socket, allow, encaps, maler female, threaded, fitting, like tesse, adoptors to connect polydex pipes to other pipe and shower, wash basin, bibcock etc. as required at site.	460000000	
9	N.S	0 25mm old (Dadex/Beta/BBJ) III 32mm old (Dadex/Beta/BBJ)	50.00 200.00	Ri
	17770	Providing 5: Fixing Stop Valve complete in all respects, as approved by the Engineer Inchange.  () 25mm	2.00	No
9	N.S.	Providing 8-Fitting Steel floor jall best quality complete in all respect as per specifications and drawings and as approved by the Engineer Incharge	2.00	No
6	N(S)	Providing and fitting chromium plated Tee stop cock (817T) Purtui heat quality contoms to all provides	10:00	No
ŧ.	NS	Providing & Fixing uPVC 1P1 trap 41 the company)	3 00	No
9	NS	Providing and fitting chromium plated Bib cock (Porta) Legs quality complete in all respects as approved by the engineer incharge (Porta or equivalent occupany)	(6,00)	No
0	N'S	Providing and fining gluckd carther ware Laboratory Sink 56x40 cm (22"x16") including weste pipe and waste coupling at complete in all respect as approved by the engineer incharge.	1.00	No
0	NS	Providing and fixing, divortium plated Laboratory Cock (3- way) Dilawar, complete in all respect as approved by the engineer; incharge	3.00	No
			TOTAL	No

### The Islamia University of Bahawalpur

## Renovation of Guest House (Main Entery & VVIP Block) at Abbasia Campus

### Estimate Based on MRS Jan to July, 2020

### ABSTRACT OF COST

A SCHEDULE WORK	Rs.	624,156.04
W Electrical Works	Rs	98,299.25
III Plumbing Works	Rs.	
Total	Rs.	722,455.00
B NON SCHEDULE WORK	Rs.	1,933,599.70
Civil Works     Electrical Works	Rs.	115,347.92
III Plumbing Works	Rs:	492,481.28
Total	Rs.	2,541,429.00
Total (A+B)	Rs.	3,263,884.00
Add 16% Pst	Rs.	522,222.00
Grand Total	Rs.	3,786,106.00
Grand Form		Sil
124		Adaletent Engineer

Executive Engineer (M)

Sud-Engineer

Technically Sanctioned for Rs. 3786106/-

Project Director

### Che Islamia University of Sahawa Renovation of Guest House (Main Entery & VVIP Block), at

	Discription	REF	Dty	
Club	work (Schedule Items)			
Distr	setting glazed or encaustic tiles, etc. (4/50)	4/50	864.00	Sit
Dist	airthing coment concrete 1:2:4 plain. (4/19c)	4/192	314,01	CA
Diss (A/1	nanthing coment concrete with brick aggregate.	4/198	863.52	CH
100	iding, laying, watering and ramming brick ballast to 2°(40) mm to 50 mm) gauge mixed with 25% d. for floor foundation, complete in all respects. (3)	10/3	863.52	Ctt
5 R	moving cement or lime platter. (4/48)	4/48	1,510 00	sn
	neca brick work in ground floor owest, sand mortar - Ratio 113 (7(4))	7/4):	75.00	-C#
	ement plaster 1.4 upto 29 (6.00 m) heigh (* (13 mm) thick (11.96)	11/196	1,958.00	Sft
5.	Scraping Ordinary distemper, oil bound distemper, or paint of wall (4/49h)	4/49b	4.148.00	Sit
9	Criment politing struck joints, on walls, upto 20' (6.0 m) hicker-Rano 1.2' (11-18a)	0 11/18a	710:00	S#
10	Poviding and applying weather shield paint of approved quality on external surface of building occurring preparation of surface, application of prime complete in all suspect, no old surface (13/32b)	13/32b	4.960'00	Sh
1.7	Painting doors and windows, any type two cost on o million (\$3/46)	id 13/4c	2.768.00	Sm
27	Peny repair to main (000m. (18735)	11755	3,00	Nos
3	The state of the s	1136	2.00	Nos
3	(Wa couth (13/31/a+h)	(120) Inthi	6,745,50	sh
1	Cement concrete plain including placing compacting finishing and curing complete cipcliding screening and washing of stone aggregate). (D Batio 1, 2, 4)	E	200.00	100
	630	6756	2000	ALTA.
30	Painting old surfaces - Painting turbes, failighes, plazed or greated doors and windows - two costs	13/56	500.00	Sft
	(1,2/56)		500.00	3
1	Removing door with chawkat	4792a	8.00	Nos
3	providing and flating 1%" (40 mm) thick decide we partitled or parelled and glazed, down and window with mild steel clawdor (frame), etc. complete in a respecta (excluding sliding bolt or lock) with	ii	266.00	Sh

#### The Islamin University of Buhawa Renovation of Guest House (Main Fotery & VVIP Blocks of Discription REF Qty. CAN WOOK SOM Schools I Hand Providing and laying those of a approved Out 16/9 and plant Origina this star 16" (16" dry wat." women's application OWV series poliched that colour chas SIV (Master Company) taid in white coment and regiment in a field of 3/4" mark extracts mental 1.7 Camplete in all respect and as approved by the Firemest Inchizery Providing and firing PVC imperial/Aktori or wall 2,516.75 Sft puncting using PVC gots and joints as approved conserved & Design as approved sample complete in all emports & an approved by the empower incharge. 5480.00 SB Providing and toying floors like 12 x18" (Matter Co.) 5x5 of a approved SP series matching colors base glossyy man light enlose secrefied SP, laid in white command pigment on a best of 3/4" thick cement mortar ratio 1.2 complete in all emport and as arrespond by the Engineer Incharge. 192.00 59 Providing and being dedu wall 12 vill (Master Cm.) 24% of a approved SP series on mutching colour base. clossy man highl colors recorded SP. faid in white commit and pigment un a bed of \$14" thick comest. morta catio 1/2 complete in all respect and asintermed by the Engineer Incharge. 072.00 SH Providing & fixing false uniting of Gypnica Arm 806 saich complete in all respects and as approval of sample by the Engineer incharge. 1.81875 Sh fil Providing & Toxing four stoper for door best quality. immpleta in all enapsids in per approved and in directed by the Engineer incharge 8-00 Nos Prividing and laying starting or creto to city of a NIS. approved Dark coloured planes Grayeste tites' dry wate Venied: application DWV series pointful stark roffmer allow \$8 (Master Continues) had in white remem and pigment on a bed of A-F thick crown mortar 1:2-be. Complete in all respect and as 310.50 - SH soremed by the Engineer Includes Nac 8 Providing A. (a) ing Doubler tiles for state T. with: (Marter Co.) of approved mouning colear bee-(Grossy's dark colour laid in white cement and pognered im a bed of 3/4" blick coment and mortar ration 1/2 Complete or all amport as approved by the Enginer 112:00 RA DISTRETE Efection Work (Scholate Harry) Signal and erection of PVC piece for warms received: 243 m walls, including impection boxes, pull hoxes. winks, author thanks and repairing surface, excomplete was all specials 20 mm Fd 300.00 RM 250.00 25'mm Vd. Supply and creation of single core BVC anothere. 2401 topper conductor cables, in prelate, PVC paperVCS conduct G.) pape wooden amp hatten wooden cating an wire transfer trade for eather trapping G t 150/440 volts PVC meaned: 0 10.34 mm (19.039) €00,00 Rft Rt. 200.00 1) 210 Ta mm (710 029") 988 500.00 P. 710 044 200.00 Rft 40 7/0 035

### Che Islamia University of Sahawo Renovation of Guest House (Main Entery & VVIP Block) at

	Oiscription .	REF	Qty.
Supply and existion of deiling rose, bakeling		24/30	20.00 Nos
	y and erection of button holder, bakelite large	24/50	25.00 Nos
Kitas (men	trical Work (Non-Schedule Hems) iding & Freing China Sheet with awitches (Futina a or His Life) and underground TVC box plate in all respects as per approved design and ple and as directed by the Engineer lockurge.	DV8	
RW.	warbes + 2 socker		8.80 Nos
	windles + 2 sucket		4.90 Nos. 8:00 Nos.
	witches + 2 socket		4.00 Nos
	witches + I socket		4.00 Nos.
600 W	il Pudi / Socket		4.00 Not
	elephone Socket		4.00 Nos
	outle Light Plug		8:00 Nos. 8:00 Nos.
	ight Plug single		8-00 Non
	storating & Traing China Short power plug with whiches (Fights, Klass or Ha-Lefe) and underground the box complete in all impacts to per approved design and sample and as directed by the Engineer	8/8	4:00: Nos.
_	encloses	N/S	
	Providing & fixing Fun Dimmer, for China Sheet (Young, Khan or Hi-Lafe) complete in all majest an as approved by the Universe Indiana.		4.00 Nos
4	Providing & Fixing Distribution board of Ms Short SWO star Plot 5 complete in all respect with media locking system with anemal paint including 5 No. 2 Amps. 5 No. 10 Amps. 9 No. 6 Amps. single phase Standard MCR characterial (Lair his life & ASIR), will see AM TP Tarakasi Jupan made with 3 no. 5-20 meter, 3 no. 5 places light with wring of penal complete in all respect to approved by the angener incharge	o e oth	2.00 Nos
31.	Planning Work (Non-Schriftle Isro) Providing, bring, carring, journal, testing, and distributing PPRC appelled for him & cold water supply complete in all respects, for specials such as couplet, west train, hibrory etc., as requested train to the contest polydey popular or other appears in the contest polydey popular or other appears.	N/5	
	shower male for all threaded, filling, like teen adminer male for all threaded, filling, like teen admines to reduce a filling and the produces admines to the produce of filling and part of the part		215.00 R
			372 00 R
	31 mm arz (Dadles / Beta / Secs)		2
397	providing and fining uPVC (P' top (I' on (C') if inmplies in all respect approved by the Engineer inclusion	-	10.00 No
0	Providing Laying, fixing and tenting affoliation in sociation power but Waster with A har water in a approved make and quality including uPVC resign approved make printing or subtenting participation at respects mobiling carrier, seen Viters, Con- retuciers, clean out WC. Estow Adoption on com- responding to the Charles of the Charles in all respects 41 (110mm) plus Fige Charles the mail respects 41 (110m	erro in	110.00

# The Islamia University of Bahaw. Renovation of Guest House (Main Entery & VVIP Block) at

2	Discription	REF	Qty
	providing laying fixing and testing uPVC plain ends societed pipes. Soil Waste vent & rain water as per approved make and quality including uPVC fittings with sevent cement jointing or rubber ring joints complete in all respects including clamps, tees Y-tees. Cowl reducers, clean out WC- Elbow Adopter etc. complete in all respects 3" dia (82mm) Pipe Dadex/Beeta.	N/S	110.00 Rft
5	Providing & Fixing Water Closet (WC) HDD9 Porta or equivalent, company Coloured, complete in all respects & as approved by the Engineer Incharge.	N/S	4.00 Nos.
6	Providing & Fixing wash hand basin with pedestal coloured "IFO" model HD16 Porta or equivilent Quality) complete in all respects & as approved by the Engineer Incharg.	N/S	4:00 Nos
7	Providing & Fixing Flush Tanki Slim line (HD3 Portal or equivilent Quality) complete in all respects & as approved by the Engineer Incharg	N/S	4.00 Nos
8	Providing & Fixing Compade Couple set IFO model (HD 201 Portal or equivilent Quality) complete in all respects & as approved by the Engineer Incharge	N/S	4.00 Nos
9	Providing & Fixing mirror 2'x2' size best quality complete in all respects & as approved by the Engineer Incharg	N/S	4.00 Nos
51	Providing & Fixing chromium plated (CP) Bath Set model No. 421/424 included Wall Shower. Basin Mixture, Tee cocks & Muslim shower with double Bibcock Sonex or equivilent, best quality complete in all respects & as approved by the Engineer Incharge.	N/S	4.00 Nos.
:\$2	Providing & Floorg Bath Set full steel (Shelf, Towel Rail, Tooth Bursh Holder & Scap Dish) Choice or equivilent, best quality complete in all respects & as approved by the Engineer locharge.	N/S	4.00 Nos
12	Providing & fixing floor Steel Juli best quality complete in all respect & as approved by the Engineer Incharge	N/S	8.00 Nos
13	Providing & Pixing Stainless Steel Flush Bend 1.25* dia (heavy duty), complete in all respects & as approved by the Engineer Incharge.	N/S	4.00 Nos