

The Islamia University of Bahawalpur

Annual Special Repair for Faculty of Science at Baghdad-ul-Jadeed Campus

MRS, Jul to Dec 2021

No.	MRS Ref	Description	Quantity	Unit Rate	Amount
<u>Annual Repair</u>					
1	4/49-b	Scraping:- Ordinary distemper, oil bound distemper, or paint of wall.	186529.33 Sft		% Sft
2	11/36	Petty repair to small room	40.00 Nos		Each
3	11/37	Petty repair to verandah room	60.00 Nos		Each
4	11/23-b ii	Distemping:- old surface:- ii) two coats	189015.98 Sft		% Sft
5	13/4-c i+ii	Painting doors and windows, any type: old surface 2 coats	55323.53 Sft		% Sft
6	13/4 d i+ii	Painting guard bars, gates of iron bars, gratings,railing (including standards, braces etc.) and similar open work:- old surface 2 coats	10000.00 Sft		% Sft
7	13/4 e i+ii	Painting fillets, framings, skirtings, pipes, gutters and similar linear work not exceeding 6" in girth:- old surface 2 coats	8000.00 Lft		% Lft
8	13/32 A-b	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: old surface: old surface	150000 Sft		% Sft
				Total	
<u>Special Repair</u>					
1	7/5-i	Pacca brick work in ground floor:- Cement, sand mortar:- Ratio 1:3	1050.00 Cft		% Cft
2	7/5+6-i	Pacca brick work in 1st floor:- Cement, sand mortar:- Ratio 1:3	1050.00 Cft		% Cft
3	4/13	Dismantling brick work in lime or cement mortar.	1500.00 Cft		% Cft
4	4/50	Dismantling glazed or encaustic tiles, etc.	21500.00 Sft		% Sft
5	11/9-b	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	8000.00 Sft		% Sft
6	6/5-f	Cement concrete plain including placing,compacting, finishing and curing complete (including screening and washing of stone aggregate): (f) Ratio 1: 2: 4	3536.00 Cft		% Cft
7	12/50	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 deodar wood lipping 1½"x3/8" (40mm x 10mm) around shutter including chromium plated fitting, iron hinges with aluminium kick plate 22 SWG on both sides & finger plate complete in all respect.	645.00 Sft		P/Sft
8	12/45	Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets.	1200.00 Sft		P/Sft
9	12/52	Providing and laying 24 SWG aluminum kick plate 4" (100 mm) high, fixed with screws 4" (100 mm) centre to centre, on bottom rail of flush doors only of commercial ply.	450.00 Rft		P/Rft

10	25/52	Providing and fitting all types of glazed aluminium windows of anodised bronze colour partly fixed and partly sliding using delux sections of approved manufacturer having frame size of 100 x 20 mm (4"x3/4") and leaf frame sections of 50 x 20 mm (2"x3/4"), all of 1.6mm thickness including 5 mm thick imported tinted glass with rubber gasket using approved standard latches, hardware etc., as approved by the Engineer in-charge.	300.00 Sft		P/Sft
11	25/51	Providing and fixing all types of partly fixed and partly openable glazed anodised bronze colour aluminium doors, using delux section of M/s Al-Cop or Pakistan 'Cables, having chowkat frame of size 40 x 100 mm (1 1/2" x '4") and leaf frame of 60x40mm (2 1/2"x1 1/2") wide sections including the cost of 1/4" (5 mm) thick imported tinted 'glass with aluminium triangular gola and rubber gasket to support the glass and leaf edging, using approved 'standard fittings, locks, 3" (75 mm) wide long handles etc., and hardware any required as approved by the engineer in-charge.	105.00 Sft		P/Sft
12	11/4-b	Cement Neru plaster 1:2 (cement and sand) upto 20' (6.00) height. 1/2" (13 mm) thick	4000.00 Sft		% Sft
			Total		
1	N.S	<u>Special Repair N.S</u> Providing and fixing 1 1/2" (40mm) thick kail wood panelled or panelled and glazed, doors windows, complete in all respects as approved by the engineer incharge.	250.00 Sft		P/Sft
2	N.S	Providing and fixing Handle/Dasti Small size for brass complete in all respect as approved by the engineer incharge.	150.00 No		Each
3	N.S	Providing and fixing Tower Bolt i/c screws complete in all respect as approved by the engineer incharge.	100.00 No		Each
4	N.S	Providing and fixing window Stay Rod complete in all respect as approved by the engineer incharge.	300.00 No		Each
5	N.S	Providing and fixing of 12 mm thick glass door with Aluminum Strip, handle 2' long, machine for closing and opening the door in working condition door. Completed in all respect as approved by Engineer Incharge.	150.00 Sft		P/Sft
6	N.S	Providing and fixing Roller Blinds fixing in position as per approved design and sample complete in all respect as approved by the engineer incharge.	1200.00 Sft		P/Sft
7	N.S	Providing and laying coloured glazed tile Dado/Floor 10" x 24" size Master Dark & Light SB laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2, Style bond complete in all respects as approved by Engineering incharge.	21500.00 Sft		P/Sft
8	N.S	Providing and fixing wooden door shutter solid (Red Oak-859 imported) 40mm thick including tower bolt and all hardware fitting best quality complete in all respect as approved by the engineer incharge.	850.00 Sft		P/Sft
9	N.S	Providing and laying Floor Tile 24"x24" Master (PMN-112) Granite Light Polished SB i/c 05% Wastage laid in cement with pigment on a bed of 3/4" thick cement sand mortar 1:2, floating coat of neru (1 coat) complete in all respects as approved by Engineering incharge.	2500.00 Sft		P/Sft
10	N.S	Polishing of doors with surface preparation inclusive sanding and applying ICI Wood Lacquer over the prepared base followed by the seal coat Complete in all respect as approved by the engineer incharge.	1300.00 Sft		P/Sft

11	N.S	Providing & Fixing false ceiling of Gypsum sheet (7mm thick) i/c 1"x1" aluminium tee for paneling of fiber sheet and complete arrangement for hanging with roof complete in all respect as approved by the engineer incharge.	20000 Sft		P/Sft	
12	N.S	Providing and laying Granite Marble Slab (SADU Grey) including 05% Wastage laid in cement with pigment on a bed of 3/4" thick cement sand mortar 1:2 including grinding & chemical polishing complete in all respects as approved by Engineering incharge	2500.00 Sft		P/Sft	
13	N.S	Providing & laying 3/4" Thick Marble Slab (Fancy) of approved quality including (rounding of corner) and 1:2 cement sand mortar for laying of marble tiles 3/4" thick i/c rubbing grinding and chemical polishing, complete in all respects as per specifications and drawings and as approved by the Engineer Incharge. (for stair steps/kitchen cabinet)	350.00 Sft		P/Sft	
14	N.S	Shifting and Dumping of Dismantled Material from faculty/hostel to out side the university vicinity. complete in all respect as approved by Engineer Incharge.	70.00 Job		P/Job	
15	N.S	Preparing and Applying Plastic Emulsion (ICI DULUX PENTALITE) Smooth Matt Finish (3-Coats) over ICI Paintex Sheesha Putty Filling on a clean plastered surface including rubbing and paper sanding, complete in all respect as approved by Engineer Incharge.	290000.00 Sft		P/Sft	
			Total			
<u>Electric Work</u>						
1	24/36-i	Supply and erection of 3 pin switch and plug combined, recessed type. 5 Amp	100.00 Nos		Each	
2	24/31-ii	Supply and erection of switches 5 Amp. Piano type	800.00 Nos		Each	
3	24/39-i	Supply and erection of button holder. bakelite large size	250.00 Nos		Each	
4	24/10a-i	Supply and erection of single core PVC insulated copper conductor cables, in pre-laid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing and capping/G.I. wire/trenches (rate for cables only).250/440 volts, PVC insulated:				
	i	3/0.74 mm (3/0.029")	5000.00 Rft		P/Rft	
	ii	7/0.74 mm (7/0.029")	15000.00 Rft		P/Rft	
	iii	7/0.91 mm (7/0.036")	10000.00 Rft		P/Rft	
	iv	7/1.12 mm (7/0.044")	15000.00 Rft		P/Rft	
	v	7/1.63 mm (7/0.064")	500.00 Rft		P/Rft	
5	24/17-i	Supply and erection of sahl wood board, 4.5 cm (1¾") thick. 17.5 x 10 cm (7"x4")	250.00 No		Each	
			Total			
<u>Electric Work N.S</u>						
1	N.S	Providing & laying of PVC/PVC 2-Core flexible 23/0.0076" 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)	270.00 Meter		P/M	
2	N.S	Providing & laying of PVC/PVC 3-Core flexible 40/0.0076" 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)	150.00 Meter		P/M	

3	N.S	Supply & installation of LED 17W Down Light (6" Surface Mounted, 220V~) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Meson or Equivalent)	150.00 Nos		Each
4	N.S	Supply & installation of Wall Mounted LED Batten Light 20W (220V~, 6500K) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Slimline or Equivalent)	110.00 No		Each
5	N.S	Supply & installation of Ceiling Fans, 56" sweep (As per "Pakistan Energy Lable" certified manufacturers) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge	250.00 No		Each
6	N.S	Supply & installation of Metal body Exhaust fan 20" (99.99% Copper) with metal mounting frame i/c any accessories (i.e. screw. Rawl plug/rawl bolt etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (Tamoor, Indus, Pakfan or Equivalent)	50.00 No		Each
7	N.S	Supply & installation of Universal 3-Pole Socket with 13A Switch with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	150.00 No		Each
8	N.S	Supply & installation of a Power plug 15A with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	140.00 No		Each
9	N.S	Supply & installation of a Fan Dimmer 300W with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	90.00 No		Each
10	N.S	Supply & installation of a Four Single Pole Switch Plate with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	400.00 No		Each
11	N.S	Supply & installation of a Eight Single Pole Switch Plate with plastic back box 3"x 6" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge. (Philips ECO Series Q2 or Equivalent)	350.00 No		Each
12	N.S	Supply & installation of a Four Single Pole Switch & Two 2-Pin Socket Plate with plastic back box 3"x 6" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge. (Philips ECO Series Q2 or Equivalent)	340.00 No		Each

13	N.S	Supply, installation, connection & commissioning of distribution boards, (Sub Main DB-N), Open type Wall mounted design, made of M.S. Sheet 18 SWG with hinged glass door, handle, and 2 coats of Approved paint, (Size 18"x24") including Incoming Main Molded Case Circuit Breaker of 80 Amps T-p (15KA) 1.00 No, Distribution Miniature Circuit Breaker of 10/20 Amps S-p (6KA) 18.00 Nos, LED phase light volt meter type (RYB), Earthing bar, Neutral bar and any accessories (i.e. Earth/neutral bar, Nut/bolts, Screws/rawl plugs, Jumper connections & etc.) required at site. Complete in all respects as approved by the engineer incharge. (for MCCB & MCBs Hitachi, Schneider Electric, Legrand or equivalent).	18.00 No	Each
14	N.S	Providing and Laying earthing for Electric Machines i/c boring up to moisture level (up to 60' below ground level) 4" i/d including 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 i/d, 1 1/4" i/d GI pipe 5' long, GI tee & plug for watering also includes common salt, Lime (slaked) and charcoal around copper strip i/c connecting with Electric machine. Complete in all respects as approved and as directed by the engineer incharge.	8.00 No	Each
15	N.S	Supply & installation of PVC Exhaust fan 12" (99.99% Copper) i/c any accessories (i.e. screw. Rawl plug or steel nail, etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (GFC, Indus, Pakfan or Equivalent)	20.00 No	Each
16	N.S	Supply, installation, connection & commissioning of distribution boards, (DBs), Floor Standing design, made of M.S. Sheet 14 SWG with hinged door, handle, catchers and 2 coats of Approved paint, (Size 7'x6'x18") including Incoming Main Molded Case Circuit Breaker 1000 Amps T-p (36KA) 1.00 No, For DB-N (Main Molded Case Circuit Breaker 630 Amps T-p (36KA) 1.00 No and distribution Molded Case Circuit Breaker 80 Amps T-p (15KA) 21.00 Nos) & for DB-E (Main Molded Case Circuit Breaker 400 Amps T-p (36KA) 1.00 No and distribution Molded Case Circuit Breaker 50 Amps T-p (15KA) 21.00 Nos) respectively, Digital Volt, Selector switches, LED Phase lights, Copper bus bars, Earthing bar, Neutral bar and any accessories required at site. Complete in all respects as approved by the engineer incharge. (for MCCB General Electric, Schneider Electric & Legrand).	2.00 No	Each
17	N.S	Supply & installation of 2' x 2' False Ceiling Fan 18" swipe (99.99% Copper), remote controlled i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Royal, Super-asia or Equivalent)	150.00 No	Each
18	N.S	Supply & installation of LED 2'x 2' Ceilling Panel Light 36W (220V~, CW or WW) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips 36S/865 PSU W60L60 GM G2 or Equivalent)	200.00 No	Each
19	N.S	Supply & installation of LED 21W Down Light (Surface Mounted, 220V~) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Meson or Equivalent)	40.00 No	Each
20	N.S	Supply and installation of 120mm ² , 3-core, 11-KV Termination Kit i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge.(Raychem or Equavalent)	2.00 No	Each

21	N.S	Supply & Laying of 3-core, 120mm ² , XLPE/PVC/SWA/PVC, 8.7/15Kv Aluminum conductor cable i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Fast Cable or Equivalent)	100.00 Meter		P/M
21	N.S	Supply & Installation & commissioning of 400 KVA (11 KV/415V) 3-phase, 50 Hz step down Pad mounted / enclosed type distribution Transformer having connection group, DY-11 oil immersed natural cooled with HV & LV protections (as per WAPDA standard) i/c 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)	2.00 No		Each
			Total		
<u>Plumbing Work Non-Schedule Items</u>					
1	N.S	Providing and fixing and testing uPVC plain ends socketed pipes, waste, vent & rain water as per approved make and quality including uPVC fittings with solvent cement jointing or rubbering joints complete in all respects including clamps, tee etc complete in all respect as approved by the engineer incharge 4" i/d (Dadex/Beta/BBJ)	600.00 Rft		P/Rft
2	N.S	Providing and laying, cutting, jointing, testing and disinfecting PPRC pipe line for hot and cold water supply complete in all respect socket, elbow, encaps, male/female, threaded, fitting, like teese, adoptors to connect polydex pipes to other pipe and shower, wash basin, bibcock etc. as required at site. 25mm o/d (Dadex/Beta/BBJ)			
i		25mm o/d (Dadex/Beta/BBJ)	1700.00 Rft		P/Rft
ii		32mm o/d (Dadex/Beta/BBJ)	800.00 Rft		P/Rft
iii		40mm o/d (Dadex/Beta/BBJ)	250.00 Rft		P/Rft
3	N.S	Providing & Fixing Stop Valve complete in all respects, as approved by the Engineer Incharge.			
i		25mm	30.00 No		Each
ii		32mm	20.00 No		Each
iii		40mm	10.00 No		Each
4	N.S	Providing & Fitting plastic floor jali best quality complete in all respect as per specifications and drawings and as approved by the Engineer Incharge.	80.00 No		Each
5	N.S	Providing & Fixing Muslim shower with double bib cock of Fasial / Master with flexibe pipe complete unit in working condition, complete in all respect as per specifications and drawings and as approved by the Engineer Incharge.	35.00 No		Each
6	N.S	Providing and fixing Coloured Glazed Earthen ware water closet Europen type Couple set including Flush Tank fixed with comode, Bakelite sheet cover thrimble, connection pipe Complete in all respect and approved by Engineering Incharge. (Master Company)	25.00 No		Each
7	N.S	Providing and fitting Bowl Sink 56x40 cm (22"x16") Best quality including waste pipe and waste coupling, etc. complete in all respect as approved by the engineer incharge.	35.00 No		Each
8	N.S	Providing and fixing 3-way Lab Tab complete in all respcts as approved by the engineer incharge	35.00 No		Each

9	N.S	Providing and fitting glazed earthen ware water closet (WC) Orisa pattern, combined with foot rest best quality complete in all respects as approved by the engineer incharge (Master or equivalent company)	30.00 No	Each
10	N.S	Providing and fitting Flushing cistern 3-Gallon capacity including Bracket set & Hockey pipe best quality complete in all respects as approved by the engineer incharge (Master or equivalent company)	30.00 No	Each
11	N.S	Providing and fitting chromium Muslim Shower best quality complete in all respects as approved by the engineer incharge (Master or equivalent company)	35.00 No	Each
12	N.S	Providing and fitting Basin/Sink Mixer best quality complete in all respects as approved by the engineer incharge (Master or equivalent company) (Master)	75.00 No	Each
13	N.S	Providing and fixing Tee stop cock best quality complete in all respects as approved by the engineer incharge (Master)	170.00 No	Each
14	N.S	Providing & fitting glazed earthen ware wash hand basin ,including braket set waste pipe and waste coupling , white with pedestal.complete in all respect as per specifications and drawings and as approved by the Engineer Incharge. (Master)	75.00 No	Each
15	N.S	Providing and fixing Gas Cock 1/2" dia of best quality (Faisal or Yousaf company) complete in all respects as approved by the engineer incharge.	20.00 No	Each
			TOTAL	=

The Islamia University of Bahawalpur

Annual Special Repair for Faculty of Education at Baghdad-ul-Jadeed Campus

MRS, Jul to Dec 2021

No.	MRS Ref	Description	Quantity	Unit Rate		Amount
		<u>Annual Repair</u>				
1	4/49-b	Scraping:- Ordinary distemper, oil bound distemper, or paint of wall.	121930 Sft		% Sft	
2	11/36	Petty repair to small room	45.00 Nos		Each	
3	11/37	Petty repair to verandah room	60.00 Nos		Each	
4	11/23-b ii	Distemping:- old surface:- ii) two coats	85106.00 Sft		% Sft	
5	13/4-c i+ii	Painting doors and windows, any type: old surface 2 coats	33188.00 Sft		% Sft	
6	13/4 d i+ii	Painting guard bars, gates of iron bars, gratings,railing (including standards, braces etc.) and similar open work:- old surface 2 coats	2566.00 Sft		% Sft	
7	13/4 e i+ii	Painting fillets, framings, skirtings, pipes, gutters and similar linear work not exceeding 6" in girth:- old surface 2 coats	2394.00 Lft		% Lft	
8	13/32 A-b	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: old surface: old surface	90175 Sft		% Sft	
				Total		
		<u>Special Repair</u>				
1	7/5-i	Pacca brick work in ground floor:- Cement, sand mortar:- Ratio 1:3	693.00 Cft		% Cft	
2	7/5+6-i	Pacca brick work in 1st floor:- Cement, sand mortar:- Ratio 1:3	553.00 Cft		% Cft	
3	4/13	Dismantling brick work in lime or cement mortar.	1356.00 Cft		% Cft	
4	4/50	Dismantling glazed or encaustic tiles, etc.	12171.00 Sft		% Sft	
5	11/9-b	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	7120.00 Sft		% Sft	
6	6/5-f	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): (f) Ratio 1: 2: 4	1131.00 Cft		% Cft	
7	12/50	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 deodar wood lipping 1½"x3/8" (40mm x 10mm) around shutter including chromium plated fitting, iron hinges with aluminium kick plate 22 SWG on both sides & finger plate complete in all respect.	234.00 Sft		P/Sft	

8	12/45	Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets.	475.00 Sft		P/Sft
9	12/52	Providing and laying 24 SWG aluminum kick plate 4" (100 mm) high, fixed with screws 4" (100 mm) centre to centre, on bottom rail of flush doors only of commercial ply.	225.00 Rft		P/Rft
10	11/4-b	Cement Neru plaster 1:2 (cement and sand) upto 20' (6.00) height. ½" (13 mm) thick	4286.00 Sft		% Sft
			Total		
<u>Special Repair N.S</u>					
1	N.S	Providing and fixing 1½" (40mm) thick kail wood panelled or panelled and glazed, doors windows, complete in all respects as approved by the engineer incharge.	678.00 Sft		P/Sft
2	N.S	Providing and fixing Handle/Dasti Small size for brass complete in all respect as approved by the engineer incharge.	175.00 No		Each
3	N.S	Providing and fixing Tower Bolt i/c screws complete in all respect as approved by the engineer incharge.	91.00 No		Each
4	N.S	Providing and fixing window Stay Rod complete in all respect as approved by the engineer incharge.	253.00 No		Each
6	N.S	Providing and fixing Roller Blinds fixing in position as per approved design and sample complete in all respect as approved by the engineer incharge.	378.00 Sft		P/Sft
7	N.S	Providing and laying coloured glazed tile Dado/Floor 10" x 24" size Master Dark & Light SB laid in white cement and pigment on a bed of ¾" thick cement mortar 1:2, Style bond complete in all respects as approved by Engineering incharge.	21486.00 Sft		P/Sft
8	N.S	Providing and fixing wooden door shutter solid (Red Oak-859 imported) 40mm thick including tower bolt and all hardware fitting best quality complete in all respect as approved by the engineer incharge.	632.00 Sft		P/Sft
9	N.S	Providing and laying Floor Tile 24"x24" Master (PMN-112) Granite Light Polished SB i/c 05% Wastage laid in cement with pigment on a bed of ¾" thick cement sand mortar 1:2, floating coat of neru (1 coat) complete in all respects as approved by Engineering incharge.	1593.00 Sft		P/Sft
10	N.S	Polishing of doors with surface preparation inclusive sanding and applying ICI Wood Lacquer over the prepared base followed by the seal coat Complete in all respect as approved by the engineer incharge.	1300.00 Sft		P/Sft
11	N.S	Providing & Fixing false ceiling of Gypsum sheet (7mm thick) i/c 1"x1" aluminium tee for paneling of fiber sheet and complete arrangement for hanging with roof complete in all respect as approved by the engineer incharge.	5177 Sft		P/Sft

12	N.S	Providing and laying Granite Marble Slab (SADU Grey) including 05% Wastage laid in cement with pigment on a bed of 3/4" thick cement sand mortar 1:2 including grinding & chemical polishing complete in all respects as approved by Engineering incharge	775.00 Sft		P/Sft
13	N.S	Providing & laying 3/4" Thick Marble Slab (Fancy) of approved quality including (rounding of corner) and 1:2 cement sand mortar for laying of marble tiles 3/4" thick i/c rubbing grinding and chemical polishing, complete in all respects as per specifications and drawings and as approved by the Engineer Incharge. (for stair steps/kitchen cabinet)	157.00 Sft		P/Sft
14	N.S	Shifting and Dumping of Dismantled Material from faculty/hostel to out side the university vicinity. complete in all respect as approved by Engineer Incharge.	58.00 Job		P/Job
15	N.S	Preparing and Applying Plastic Emulsion (ICI DULUX PENTALITE) Smooth Matt Finish (3-Coats) over ICI Paintex Sheesha Putty Filling on a clean plastered surface including rubbing and paper sanding, complete in all respect as approved by Engineer Incharge.	280845.00 Sft		P/Sft
16	N.S	Providing and fixing 3/4" thick Leminated Board shutter with 3/4" PVC gola frame of 3"x1.5" M.S Box pipe 18 SWG including lock 808, hinges, Sprite polish complete in all respects including aluminium hanger rod etc. as approved by the Engineer Incharge.	315.00 Sft		P/Sft
				Total	
<u>Electric Work</u>					
1	24/36-i	Supply and erection of 3 pin switch and plug combined, recessed type. 5 Amp	40.00 Nos		Each
2	24/31-ii	Supply and erection of switches 5 Amp. Piano type	60.00 Nos		Each
3	24/39-i	Supply and erection of button holder. bakelite large size	35.00 Nos		Each
4	24/10a-i	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 an capping/G.I. wire/trenches (rate for cables only).250/440 volts, PVC insulated:			
	i	3/0.74 mm (3/0.029")	700.00 Rft		P/Rft
	ii	7/0.74 mm (7/0.029")	1000.00 Rft		P/Rft
	iii	7/0.91 mm (7/0.036")	1200.00 Rft		P/Rft
	iv	7/1.12 mm (7/0.044")	1500.00 Rft		P/Rft
	v	7/1.63 mm (7/0.064")	500.00 Rft		P/Rft
5	24/17-i	Supply and erection of sahl wood board, 4.5 cm (1¾") thick. 17.5 x 10 cm (7"x4")	30.00		Each

			No			
					Total	
		<u>Electric Work N.S</u>				
1	N.S	Providing & laying of PVC/PVC 2-Core flexible 23/0.0076" 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)	270.00 Meter		P/M	
2	N.S	Providing & laying of PVC/PVC 3-Core flexible 40/0.0076" 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)	150.00 Meter		P/M	
3	N.S	Supply & installation of LED 17W Down Light (6" Surface Mounted, 220V~) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Meson or Equivalent)	150.00 Nos		Each	
4	N.S	Supply & installation of Wall Mounted LED Batten Light 20W (220V~, 6500K) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Slimline or Equivalent)	110.00 No		Each	
5	N.S	Supply & installation of Ceiling Fans, 56" sweep (As per "Pakistan Energy Lable" certified manufacturers) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge	250.00 No		Each	
6	N.S	Supply & installation of Metal body Exhaust fan 20" (99.99% Copper) with metal mounting frame i/c any accessories (i.e. screw. Rawl plug/rawl bolt etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (Tamoor, Indus, Pakfan or Equivalent)	50.00 No		Each	
7	N.S	Supply & installation of Universal 3-Pole Socket with 13A Switch with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	150.00 No		Each	
8	N.S	Supply & installation of a Power plug 15A with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	140.00 No		Each	
9	N.S	Supply & installation of a Fan Dimmer 300W with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	250.00 No		Each	
10	N.S	Supply & installation of a Four Single Pole Switch Plate with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	400.00 No		Each	

11	N.S	Supply & installation of a Eight Single Pole Switch Plate with plastic back box 3"x 6" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge. (Philips ECO Series Q2 or Equivalent)	350.00 No	Each
12	N.S	Supply & installation of a Four Single Pole Switch & Two 2-Pin Socket Plate with plastic back box 3"x 6" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge. (Philips ECO Series Q2 or Equivalent)	340.00 No	Each
13	N.S	Supply, installation, connection & commissioning of distribution boards, (Sub Main DB-N), Open type Wall mounted design, made of M.S. Sheet 18 SWG with hinged glass door, handle, and 2 coats of Approved paint, (Size 18"x24") including Incoming Main Molded Case Circuit Breaker of 80 Amps T-p (15KA) 1.00 No, Distribution Miniature Circuit Breaker of 10/20 Amps S-p (6KA) 18.00 Nos, LED phase light volt meter type (RYB), Earthing bar, Neutral bar and any accessories (i.e. Earth/neutral bar, Nut/bolts, Screws/rawl plugs, Jumper connections & etc.) required at site. Complete in all respects as approved by the engineer incharge. (for MCCB & MCBS Hitachi, Schneider Electric, Legrand or equivalent).	16.00 No	Each
14	N.S	Providing and Laying earthing for Electric Machines I/c boring up to moisture level (up to 60' below ground level) 4" i/d including 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 i/d, 1 1/4" i/d GI pipe 5' long, GI tee & plug for watering also includes common salt, Lime (slaked) and charcoal around copper strip I/c connecting with Electric machine. Complete in all respects as approved and as directed by the engineer incharge.	8.00 No	Each
15	N.S	Supply & installation of PVC Exhaust fan 12" (99.99% Copper) i/c any accessories (i.e. screw. Rawl plug or steel nail, etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (GFC, Indus, Pakfan or Equivalent)	20.00 No	Each
16	N.S	Supply, installation, connection & commissioning of distribution boards, (DBs), Floor Standing design, made of M.S. Sheet 14 SWG with hinged door, handle, catchers and 2 coats of Approved paint, (Size 7'x6'x18") including Incoming Main Molded Case Circuit Breaker 1000 Amps T-p (36KA) 1.00 No, For DB-N (Main Molded Case Circuit Breaker 630 Amps T-p (36KA) 1.00 No and distribution Molded Case Circuit Breaker 80 Amps T-p (15KA) 21.00 Nos) & for DB-E (Main Molded Case Circuit Breaker 400 Amps T-p (36KA) 1.00 No and distribution Molded Case Circuit Breaker 50 Amps T-p (15KA) 21.00 Nos) respectively, Digital Volt, Selector switches, LED Phase lights, Copper bus bars, Earthing bar, Neutral bar and any accessories required at site. Complete in all respects as approved by the engineer incharge. (for MCCB General Electric, Schneider Electric & Legrand).	1.00 No	Each

17	N.S	Supply & installation of 2' x 2' False Ceiling Fan 18" swipe (99.99% Copper), remote controlled i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Royal, Super-asia or Equivalent)	45.00 No	Each
18	N.S	Supply & installation of LED 2'x 2' Ceiling Panel Light 36W (220V~, CW or WW) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips 36S/865 PSU W60L60 GM G2 or Equivalent)	60.00 No	Each
19	N.S	Supply & installation of LED 21W Down Light (Surface Mounted, 220V~) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Meson or Equivalent)	40.00 No	Each
20	N.S	Supply and installation of 120mm ² , 3-core, 11-KV Termination Kit i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge.(Raychem or Equavalent)	1.00 No	Each
21	N.S	Supply & Laying of 3-core, 120mm ² , XLPE/PVC/SWA/PVC, 8.7/15Kv Aluminum conductor cable i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Fast Cable or Equivalent)	50.00 Meter	P/M
21	N.S	Supply & Installation & commissioning of 400 KVA (11 KV/415V) 3-phase, 50 Hz step down Pad mounted / enclosed type distribution Transformer having connection group, DY-11 oil immersed natural cooled with HV & LV protections (as per WAPDA standard) i/c 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	Each
			Total	
<u>Plumbing Work Non-Schedule Items</u>				
1	N.S	Providing and fixing and testing uPVC plain ends socketed pipes, waste, vent & rain water as per approved make and quality including uPVC fittings with solvent cement jointing or rubbering joints complete in all respects including clamps, tee etc complete in all respect as approved by the engineer incharge 4" i/d (Dadex/Beta/BBJ)	550.00 Rft	P/Rft
2	N.S	Providing and laying, cutting, jointing, testing and disinfecting PPRC pipe line for hot and cold water supply complete in all respect socket, elbow, encaps, male/female, threaded, fitting, like teese, adoptors to connect polydex pipes to other pipe and shower, wash basin, bibcock etc. as required at site. 25mm o/d (Dadex/Beta/BBJ)		
i		25mm o/d (Dadex/Beta/BBJ)	400.00 Rft	P/Rft
ii		32mm o/d (Dadex/Beta/BBJ)	350.00 Rft	P/Rft
iii		40mm o/d (Dadex/Beta/BBJ)	250.00 Rft	P/Rft
3	N.S	Providing & Fixing Stop Valve complete in all respects, as approved by the Engineer Incharge.		
i		25mm	10.00 No	Each
ii		32mm	8.00 No	Each
iii		40mm	4.00 No	Each

4	N.S	Providing & Fitting plastic floor jali best quality complete in all respect as per specifications and drawings and as approved by the Engineer Incharge.	24.00 No		Each
5	N.S	Providing & Fixing Muslim shower with double bib cock of Faisal / Master with flexibe pipe complete unit in working condition, complete in all respect as per specifications and drawings and as approved by the Engineer Incharge.	16.00 No		Each
6	N.S	Providing and fixing Coloured Glazed Earthen ware water closet Europen type Couple set including Flush Tank fixed with comode, Bakelite sheet cover thrimble, connection pipe Complete in all respect and approved by Engineering Incharge. (Master Company)	8.00 No		Each
9	N.S	Providing and fitting glazed earthen ware water closet (WC) Orisa pattern, combined with foot rest best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	32.00 No		Each
10	N.S	Providing and fitting Flushing cistern 3-Gallon capacity including Bracket set & Hockey pipe best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	32.00 No		Each
11	N.S	Providing and fitting chromium Muslim Shower best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	20.00 No		Each
12	N.S	Providing and fitting Basin/Sink Mixer best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company) (Master)	40.00 No		Each
13	N.S	Providing and fixing Tee stop cock best quality complete in all respcts as approved by the engineer incharge (Master)	60.00 No		Each
14	N.S	Providing & fittiing glazed earthen ware wash hand basin ,including braket set waste pipe and waste coupling , white with pedestal.complete in all respect as per specifications and drawings and as approved by the Engineer Incharge. (Master)	24.00 No		Each
15	N.S	Providing and fixing Gas Cock 1/2" dia of best quality (Faisal or Yousaf company) complete in all respcts as approved by the engineer incharge.	15.00 No		Each
			TOTAL	=	

The Islamia University of Bahawalpur

Annual Special Repair for Faculty of Arts at Baghdad-ul-Jadeed Campus

MRS, Jul to Dec 2021

No.	MRS Ref	Description	Quantity	Unit Rate		Amount
Annual Repair						
1	4/49-b	Scraping:- Ordinary distemper, oil bound distemper, or paint of wall.	42615.00 Sft		% Sft	
2	11/36	Petty repair to small room	45.00 Nos		Each	
3	11/37	Petty repair to verandah room	60.00 Nos		Each	
4	11/23-b ii	Distempering:- old surface:- ii) two coats	51992.00 Sft		% Sft	
5	13/4-c i+ii	Painting doors and windows, any type: old surface 2 coats	41805.00 Sft		% Sft	
6	13/4 d i+ii	Painting guard bars, gates of iron bars, gratings,railing (including standards, braces etc.) and similar open work:- old surface 2 coats	7500.00 Sft		% Sft	
7	13/4 e i+ii	Painting fillets, framings, skirtings, pipes, gutters and similar linear work not exceeding 6" in girth:- old surface 2 coats	2500.00 Lft		% Lft	
8	13/32 A-b	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: old surface: old surface	79736.00 Sft		% Sft	
			Total			
Special Repair						
1	7/5-i	Pacca brick work in ground floor:- Cement, sand mortar:- Ratio 1:3	750.00 Cft		% Cft	
2	7/5+6-i	Pacca brick work in 1st floor:- Cement, sand mortar:- Ratio 1:3	725.00 Cft		% Cft	
3	4/13	Dismantling brick work in lime or cement mortar.	1500.00 Cft		% Cft	
4	4/50	Dismantling glazed or encaustic tiles, etc.	10240.00 Sft		% Sft	
5	11/9-b	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	5556.00 Sft		% Sft	
6	10/15-e	Providing and laying topping of cement concrete 1:2:4,including surface finishing and dividing in panels:- 2"(50 mm) thick	3800.00 Sft		% Sft	
7	10/42-a	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels. Size 1½" x 3/8" (40 x 10 mm)	3000.00 Rft		P/Rft	
8	6/2	Dry rammed brick or stone ballast, 1½" to 2"(40 mm to 50 mm) gauge.	1000.00 Cft		% Cft	

9	6/5-f	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): (f) Ratio 1: 2: 4	1125.00 Cft		% Cft
10	12/50	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 deodar wood lipping 1½"x3/8" (40mm x 10mm) around shutter including chromium plated fitting, iron hinges with aluminium kick plate 22 SWG on both sides & finger plate complete in all respect.	150.00 Sft		P/Sft
11	12/45	Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets.	450.00 Sft		P/Sft
12	12/52	Providing and laying 24 SWG aluminum kick plate 4" (100 mm) high, fixed with screws 4" (100 mm) centre to centre, on bottom rail of flush doors only of commercial ply.	275.00 Rft		P/Rft
13	11/4-b	Cement Neru plaster 1:2 (cement and sand) upto 20' (6.00) height. ½" (13 mm) thick	3000.00 Sft		% Sft
			Total		
1	N.S	<u>Special Repair N.S</u> Providing and fixing 1½" (40mm) thick kail wood panelled or panelled and glazed, doors windows, complete in all respects as approved by the engineer incharge.	355.00 Sft		P/Sft
2	N.S	Providing and fixing Handle/Dasti Small size for brass complete in all respect as approved by the engineer incharge.	80.00 No		Each
3	N.S	Providing and fixing Tower Bolt i/c screws complete in all respect as approved by the engineer incharge.	60.00 No		Each
4	N.S	Providing and fixing window Stay Rod complete in all respect as approved by the engineer incharge.	175.00 No		Each
6	N.S	Providing and fixing Roller Blinds fixing in position as per approved design and sample complete in all respect as approved by the engineer incharge.	255.00 Sft		P/Sft
7	N.S	Providing and laying coloured glazed tile Dado/Floor 10" x 24" size Master Dark & Light SB laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2, Style bond complete in all respects as approved by Engineering incharge.	17500.00 Sft		P/Sft
8	N.S	Providing and fixing wooden door shutter solid (Red Oak-859 imported) 40mm thick including tower bolt and all hardware fitting best quality complete in all respect as approved by the engineer incharge.	778.00 Sft		P/Sft
9	N.S	Providing and laying Floor Tile 24"x24" Master (PMN-112) Granite Light Polished SB i/c 05% Wastage laid in cement with pigment on a bed of 3/4" thick cement sand mortar 1:2, floating coat of neru (1 coat) complete in all respects as approved by Engineering incharge.	1125.00 Sft		P/Sft

10	N.S	Polishing of doors with surface preparation inclusive sanding and applying ICI Wood Lacquer over the prepared base followed by the seal coat Complete in all respect as approved by the engineer incharge.	1550.00 Sft		P/Sft
11	N.S	Providing & Fixing false ceiling of Gypsum sheet (7mm thick) i/c 1"x1" aluminium tee for paneling of fiber sheet and complete arrangement for hanging with roof complete in all respect as approved by the engineer incharge.	4445.00 Sft		P/Sft
12	N.S	Providing and laying Granite Marble Slab (SADU Grey) including 05% Wastage laid in cement with pigment on a bed of 3/4" thick cement sand mortar 1:2 including grinding & chemical polishing complete in all respects as approved by Engineering incharge	775.00 Sft		P/Sft
13	N.S	Providing & laying 3/4" Thick Marble Slab (Fancy) of approved quality including (rounding of corner) and 1:2 cement sand mortar for laying of marble tiles 3/4" thick i/c rubbing grinding and chemical polishing, complete in all respects as per specifications and drawings and as approved by the Engineer Incharge. (for stair steps/kitchen cabinet)	225.00 Sft		P/Sft
14	N.S	Shifting and Dumping of Dismantled Material from faculty/hostel to out side the university vicinity. complete in all respect as approved by Engineer Incharge.	55.00 Job		P/Job
15	N.S	Preparing and Applying Plastic Emulsion (ICI DULUX PENTALITE) Smooth Matt Finish (3-Coats) over ICI Paintex Sheesha Putty Filling on a clean plastered surface including rubbing and paper sanding, complete in all respect as approved by Engineer Incharge.	117000.00 Sft		P/Sft
16	N.S	Providing and fixing 3/4" thick Leminated Board shutter with 3/4" PVC gola frame of 3"x1.5" M.S Box pipe 18 SWG including lock 808, hinges, Sprite polish complete in all respects including aluminium hanger rod etc. as approved by the Engineer Incharge.	275.00 Sft		P/Sft
				Total	
<u>Electric Work</u>					
1	24/36-i	Supply and erection of 3 pin switch and plug combined, recessed type. 5 Amp	40.00 Nos		Each
2	24/31-ii	Supply and erection of switches 5 Amp. Piano type	60.00 Nos		Each
3	24/39-i	Supply and erection of button holder. bakelite large size	35.00 Nos		Each
4	24/10a-i	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 an capping/G.I. wire/trenches (rate for cables only).250/440 volts, PVC insulated:			
i		3/0.74 mm (3/0.029")	700.00		P/Rft

	ii	7/0.74 mm (7/0.029")	Rft 1000.00		P/Rft
	iii	7/0.91 mm (7/0.036")	Rft 1200.00		P/Rft
	iv	7/1.12 mm (7/0.044")	Rft 1500.00		P/Rft
	v	7/1.63 mm (7/0.064")	Rft 500.00		P/Rft
5	24/17-i	Supply and erection of sahl wood board, 4.5 cm (1¾") thick. 17.5 x 10 cm (7"x4")	Rft 30.00 No		Each
				Total	
<u>Electric Work N.S</u>					
1	N.S	Providing & laying of PVC/PVC 2-Core flexible 23/0.0076" 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)	270.00 Meter		P/M
2	N.S	Providing & laying of PVC/PVC 3-Core flexible 40/0.0076" 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)	150.00 Meter		P/M
3	N.S	Supply & installation of LED 17W Down Light (6" Surface Mounted, 220V~) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Meson or Equivalent)	150.00 Nos		Each
4	N.S	Supply & installation of Wall Mounted LED Batten Light 20W (220V~, 6500K) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Slimline or Equivalent)	110.00 No		Each
5	N.S	Supply & installation of Ceiling Fans, 56" sweep (As per "Pakistan Energy Lable" certified manufacturers) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge	250.00 No		Each
6	N.S	Supply & installation of Metal body Exhaust fan 20" (99.99% Copper) with metal mounting frame i/c any accessories (i.e. screw. Rawl plug/rawl bolt etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (Tamoor, Indus, Pakfan or Equivalent)	50.00 No		Each
7	N.S	Supply & installation of Universal 3-Pole Socket with 13A Switch with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	150.00 No		Each
8	N.S	Supply & installation of a Power plug 15A with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	140.00 No		Each

9	N.S	Supply & installation of a Fan Dimmer 300W with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	250.00 No	Each
10	N.S	Supply & installation of a Four Single Pole Switch Plate with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	400.00 No	Each
11	N.S	Supply & installation of a Eight Single Pole Switch Plate with plastic back box 3"x 6" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge. (Philips ECO Series Q2 or Equivalent)	350.00 No	Each
12	N.S	Supply & installation of a Four Single Pole Switch & Two 2-Pin Socket Plate with plastic back box 3"x 6" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge. (Philips ECO Series Q2 or Equivalent)	340.00 No	Each
13	N.S	Supply, installation, connection & commissioning of distribution boards, (Sub Main DB-N), Open type Wall mounted design, made of M.S. Sheet 18 SWG with hinged glass door, handle, and 2 coats of Approved paint, (Size 18"x24") including Incoming Main Molded Case Circuit Breaker of 80 Amps T-p (15KA) 1.00 No, Distribution Miniature Circuit Breaker of 10/20 Amps S-p (6KA) 18.00 Nos, LED phase light volt meter type (RYB), Earthling bar, Neutral bar and any accessories (i.e. Earth/neutral bar, Nut/bolts, Screws/rawl plugs, Jumper connections & etc.) required at site. Complete in all respects as approved by the engineer incharge. (for MCCB & MCBs Hitachi, Schneider Electric, Legrand or equivalent).	16.00 No	Each
14	N.S	Providing and Laying earthing for Electric Machines I/c boring up to moisture level (up to 60' below ground level) 4" i/d including 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 i/d, 1 1/4" i/d GI pipe 5' long, GI tee & plug for watering also includes common salt, Lime (slaked) and charcoal around copper strip I/c connecting with Electric machine. Complete in all respects as approved and as directed by the engineer incharge.	8.00 No	Each
15	N.S	Supply & installation of PVC Exhaust fan 12" (99.99% Copper) i/c any accessories (i.e. screw. Rawl plug or steel nail, etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (GFC, Indus, Pakfan or Equivalent)	20.00 No	Each

16	N.S	Supply, installation, connection & commissioning of distribution boards, (DBs), Floor Standing design, made of M.S. Sheet 14 SWG with hinged door, handle, catchers and 2 coats of Approved paint, (Size 7'x6'x18") including Incoming Main Molded Case Circuit Breaker 1000 Amps T-p (36KA) 1.00 No, For DB-N (Main Molded Case Circuit Breaker 630 Amps T-p (36KA) 1.00 No and distribution Molded Case Circuit Breaker 80 Amps T-p (15KA) 21.00 Nos) & for DB-E (Main Molded Case Circuit Breaker 400 Amps T-p (36KA) 1.00 No and distribution Molded Case Circuit Breaker 50 Amps T-p (15KA) 21.00 Nos) respectively, Digital Volt, Selector switches, LED Phase lights, Copper bus bars, Earthing bar, Neutral bar and any accessories required at site. Complete in all respects as approved by the engineer incharge. (for MCCB General Electric, Schneider Electric & Legrand).	1.00 No	Each
17	N.S	Supply & installation of 2' x 2' False Ceiling Fan 18" swipe (99.99% Copper), remote controlled i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Royal, Super-asia or Equivalent)	45.00 No	Each
18	N.S	Supply & installation of LED 2'x 2' Ceilling Panel Light 36W (220V~, CW or WW) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips 36S/865 PSU W60L60 GM G2 or Equivalent)	60.00 No	Each
19	N.S	Supply & installation of LED 21W Down Light (Surface Mounted, 220V~) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Meson or Equivalent)	40.00 No	Each
20	N.S	Supply and installation of 120mm ² , 3-core, 11-KV Termination Kit i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge.(Raychem or Equavalent)	1.00 No	Each
21	N.S	Supply & Laying of 3-core, 120mm ² , XLPE/PVC/SWA/PVC, 8.7/15Kv Aluminum conductor cable i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Fast Cable or Equivalent)	50.00 Meter	P/M
21	N.S	Supply & Installation & commissioning of 400 KVA (11 KV/415V) 3-phase, 50 Hz step down Pad mounted / enclosed type distribution Transformer having connection group, DY-11 oil immersed natural cooled with HV & LV protections (as per WAPDA standard) i/c 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	Each
			Total	
<u>Plumbing Work Non-Schedule Items</u>				
1	N.S	Providing and fixing and testing uPVC plain ends socketed pipes, waste, vent & rain water as per approved make and quality including uPVC fittings with solvent cement jointing or rubbering joints complete in all respects including clamps, tee etc complete in all respect as approved by the engineer incharge 4" i/d (Dadex/Beta/BBJ)	550.00 Rft	P/Rft
2	N.S	Providing and laying, cutting, jointing, testing and disinfecting PPRC pipe line for hot and cold water supply complete in all respect socket, elbow, encaps, male/female, threaded, fitting, like teese, adoptors to connect polydex pipes to other pipe and shower, wash basin, bibcock etc. as required at site. 25mm o/d (Dadex/Beta/BBJ)		

i		25mm o/d (Dadex/Beta/BBJ)	400.00		P/Rft
			Rft		
ii		32mm o/d (Dadex/Beta/BBJ)	350.00		P/Rft
			Rft		
iii		40mm o/d (Dadex/Beta/BBJ)	250.00		P/Rft
			Rft		
3	N.S	Providing & Fixing Stop Valve complete in all respects, as approved by the Engineer Incharge.			
i		25mm	10.00		Each
			No		
ii		32mm	8.00		Each
			No		
iii		40mm	4.00		Each
			No		
4	N.S	Providing & Fitting plastic floor jali best quality complete in all respect as per specifications and drawings and as approved by the Engineer Incharge.	24.00		Each
			No		
5	N.S	Providing & Fixing Muslim shower with double bib cock of Faisal / Master with flexibe pipe complete unit in working condition, complete in all respect as per specifications and drawings and as approved by the Engineer Incharge.	16.00		Each
			No		
6	N.S	Providing and fixing Coloured Glazed Earthen ware water closet Europen type Couple set including Flush Tank fixed with comode, Bakelite sheet cover thrimble, connection pipe Complete in all respect and approved by Engineering Incharge. (Master Company)	8.00		Each
			No		
9	N.S	Providing and fitting glazed earthen ware water closet (WC) Orisa pattern, combined with foot rest best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	32.00		Each
			No		
10	N.S	Providing and fitting Flushing cistern 3-Gallon capacity including Bracket set & Hockey pipe best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	32.00		Each
			No		
11	N.S	Providing and fitting chromium Muslim Shower best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	20.00		Each
			No		
12	N.S	Providing and fitting Basin/Sink Mixer best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company) (Master)	40.00		Each
			No		
13	N.S	Providing and fixing Tee stop cock best quality complete in all respcts as approved by the engineer incharge (Master)	60.00		Each
			No		
14	N.S	Providing & fittiing glazed earthen ware wash hand basin ,including braket set waste pipe and waste coupling , white with pedestal.complete in all respect as per specifications and drawings and as approved by the Engineer Incharge. (Master)	24.00		Each
			No		
15	N.S	Providing and fixing Gas Cock 1/2" dia of best quality (Faisal or Yousaf company) complete in all respcts as approved by the engineer incharge.	15.00		Each
			No		
			TOTAL	=	

The Islamia University of Bahawalpur

Annual Special Repair for Faculty of Islamic Learning at Baghdad-ul-Jadeed Campus

MRS, Jul to Dec 2021

No.	MRS Ref	Description	Quantity	Unit Rate		Amount
		<u>Annual Repair</u>				
1	4/49-b	Scraping:- Ordinary distemper, oil bound distemper, or paint of wall.	42270.00 Sft		% Sft	
2	11/36	Petty repair to small room	40.00 Nos		Each	
3	11/37	Petty repair to verandah room	63.00 Nos		Each	
4	11/23-b ii	Distempering:- old surface:- ii) two coats	51871.00 Sft		% Sft	
5	13/4-c i+ii	Painting doors and windows, any type: old surface 2 coats	41635.00 Sft		% Sft	
6	13/4 d i+ii	Painting guard bars, gates of iron bars, gratings,railing (including standards, braces etc.) and similar open work:- old surface 2 coats	7570.00 Sft		% Sft	
7	13/4 e i+ii	Painting fillets, framings, skirtings, pipes, gutters and similar linear work not exceeding 6" in girth:- old surface 2 coats	2570.00 Lft		% Lft	
8	13/32 A-b	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: old surface: old surface	80676.00 Sft		% Sft	
				Total		
		<u>Special Repair</u>				
1	7/5-i	Pacca brick work in ground floor:- Cement, sand mortar:- Ratio 1:3	712.00 Cft		% Cft	
2	7/5+6-i	Pacca brick work in 1st floor:- Cement, sand mortar:- Ratio 1:3	730.00 Cft		% Cft	
3	4/13	Dismantling brick work in lime or cement mortar.	1500.00 Cft		% Cft	
4	4/50	Dismantling glazed or encaustic tiles, etc.	10240.00 Sft		% Sft	
5	11/9-b	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	5556.00 Sft		% Sft	
6	10/15-e	Providing and laying topping of cement concrete 1:2:4,including surface finishing and dividing in panels:- 2"(50 mm) thick	3800.00 Sft		% Sft	
7	10/42-a	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels. Size 1½" x 3/8" (40 x 10 mm)	3000.00 Rft		P/Rft	
8	6/2	Dry rammed brick or stone ballast, 1½" to 2"(40 mm to 50 mm) gauge.	1000.00 Cft		% Cft	

9	6/5-f	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): (f) Ratio 1: 2: 4	1125.00 Cft		% Cft
10	12/50	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 deodar wood lipping 1½"x3/8" (40mm x 10mm) around shutter including chromium plated fitting, iron hinges with aluminium kick plate 22 SWG on both sides & finger plate complete in all respect.	150.00 Sft		P/Sft
11	12/45	Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets.	450.00 Sft		P/Sft
12	12/52	Providing and laying 24 SWG aluminum kick plate 4" (100 mm) high, fixed with screws 4" (100 mm) centre to centre, on bottom rail of flush doors only of commercial ply.	275.00 Rft		P/Rft
13	11/4-b	Cement Neru plaster 1:2 (cement and sand) upto 20' (6.00) height. ½" (13 mm) thick	2995.00 Sft		% Sft
			Total		
1	N.S	<u>Special Repair N.S</u> Providing and fixing 1½" (40mm) thick kail wood panelled or panelled and glazed, doors windows, complete in all respects as approved by the engineer incharge.	355.00 Sft		P/Sft
2	N.S	Providing and fixing Handle/Dasti Small size for brass complete in all respect as approved by the engineer incharge.	80.00 No		Each
3	N.S	Providing and fixing Tower Bolt i/c screws complete in all respect as approved by the engineer incharge.	60.00 No		Each
4	N.S	Providing and fixing window Stay Rod complete in all respect as approved by the engineer incharge.	175.00 No		Each
6	N.S	Providing and fixing Roller Blinds fixing in position as per approved design and sample complete in all respect as approved by the engineer incharge.	255.00 Sft		P/Sft
7	N.S	Providing and laying coloured glazed tile Dado/Floor 10" x 24" size Master Dark & Light SB laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2, Style bond complete in all respects as approved by Engineering incharge.	15300.00 Sft		P/Sft
8	N.S	Providing and fixing wooden door shutter solid (Red Oak-859 imported) 40mm thick including tower bolt and all hardware fitting best quality complete in all respect as approved by the engineer incharge.	778.00 Sft		P/Sft
9	N.S	Providing and laying Floor Tile 24"x24" Master (PMN-112) Granite Light Polished SB i/c 05% Wastage laid in cement with pigment on a bed of 3/4" thick cement sand mortar 1:2, floating coat of neru (1 coat) complete in all respects as approved by Engineering incharge.	1125.00 Sft		P/Sft

10	N.S	Polishing of doors with surface preparation inclusive sanding and applying ICI Wood Lacquer over the prepared base followed by the seal coat Complete in all respect as approved by the engineer incharge.	1550.00 Sft		P/Sft
11	N.S	Providing & Fixing false ceiling of Gypsum sheet (7mm thick) i/c 1"x1" aluminium tee for paneling of fiber sheet and complete arrangement for hanging with roof complete in all respect as approved by the engineer incharge.	4445.00 Sft		P/Sft
12	N.S	Providing and laying Granite Marble Slab (SADU Grey) including 05% Wastage laid in cement with pigment on a bed of 3/4" thick cement sand mortar 1:2 including grinding & chemical polishing complete in all respects as approved by Engineering incharge	775.00 Sft		P/Sft
13	N.S	Providing & laying 3/4" Thick Marble Slab (Fancy) of approved quality including (rounding of corner) and 1:2 cement sand mortar for laying of marble tiles 3/4" thick i/c rubbing grinding and chemical polishing, complete in all respects as per specifications and drawings and as approved by the Engineer Incharge. (for stair steps/kitchen cabinet)	225.00 Sft		P/Sft
14	N.S	Shifting and Dumping of Dismantled Material from faculty/hostel to out side the university vicinity. complete in all respect as approved by Engineer Incharge.	55.00 Job		P/Job
15	N.S	Preparing and Applying Plastic Emulsion (ICI DULUX PENTALITE) Smooth Matt Finish (3-Coats) over ICI Paintex Sheesha Putty Filling on a clean plastered surface including rubbing and paper sanding, complete in all respect as approved by Engineer Incharge.	117000.00 Sft		P/Sft
16	N.S	Providing and fixing 3/4" thick Leminated Board shutter with 3/4" PVC gola frame of 3"x1.5" M.S Box pipe 18 SWG including lock 808, hinges, Sprite polish complete in all respects including aluminium hanger rod etc. as approved by the Engineer Incharge.	275.00 Sft		P/Sft
				Total	
<u>Electric Work</u>					
1	24/36-i	Supply and erection of 3 pin switch and plug combined, recessed type. 5 Amp	40.00 Nos		Each
2	24/31-ii	Supply and erection of switches 5 Amp. Piano type	60.00 Nos		Each
3	24/39-i	Supply and erection of button holder. bakelite large size	35.00 Nos		Each
4	24/10a-i	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 an capping/G.I. wire/trenches (rate for cables only).250/440 volts, PVC insulated:			
i		3/0.74 mm (3/0.029")	700.00		P/Rft

	ii	7/0.74 mm (7/0.029")	Rft 1000.00		P/Rft
	iii	7/0.91 mm (7/0.036")	Rft 1200.00		P/Rft
	iv	7/1.12 mm (7/0.044")	Rft 1500.00		P/Rft
	v	7/1.63 mm (7/0.064")	Rft 500.00		P/Rft
5	24/17-i	Supply and erection of sahl wood board, 4.5 cm (1¾") thick. 17.5 x 10 cm (7"x4")	Rft 30.00 No		Each
				Total	
<u>Electric Work N.S</u>					
1	N.S	Providing & laying of PVC/PVC 2-Core flexible 23/0.0076" 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)	270.00 Meter		P/M
2	N.S	Providing & laying of PVC/PVC 3-Core flexible 40/0.0076" 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)	150.00 Meter		P/M
3	N.S	Supply & installation of LED 17W Down Light (6" Surface Mounted, 220V~) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Meson or Equivalent)	150.00 Nos		Each
4	N.S	Supply & installation of Wall Mounted LED Batten Light 20W (220V~, 6500K) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Slimline or Equivalent)	110.00 No		Each
5	N.S	Supply & installation of Ceiling Fans, 56" sweep (As per "Pakistan Energy Lable" certified manufacturers) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge	250.00 No		Each
6	N.S	Supply & installation of Metal body Exhaust fan 20" (99.99% Copper) with metal mounting frame i/c any accessories (i.e. screw. Rawl plug/rawl bolt etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (Tamoor, Indus, Pakfan or Equivalent)	50.00 No		Each
7	N.S	Supply & installation of Universal 3-Pole Socket with 13A Switch with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	150.00 No		Each
8	N.S	Supply & installation of a Power plug 15A with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	140.00 No		Each

9	N.S	Supply & installation of a Fan Dimmer 300W with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	250.00 No	Each
10	N.S	Supply & installation of a Four Single Pole Switch Plate with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	400.00 No	Each
11	N.S	Supply & installation of a Eight Single Pole Switch Plate with plastic back box 3"x 6" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge. (Philips ECO Series Q2 or Equivalent)	350.00 No	Each
12	N.S	Supply & installation of a Four Single Pole Switch & Two 2-Pin Socket Plate with plastic back box 3"x 6" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge. (Philips ECO Series Q2 or Equivalent)	340.00 No	Each
13	N.S	Supply, installation, connection & commissioning of distribution boards, (Sub Main DB-N), Open type Wall mounted design, made of M.S. Sheet 18 SWG with hinged glass door, handle, and 2 coats of Approved paint, (Size 18"x24") including Incoming Main Molded Case Circuit Breaker of 80 Amps T-p (15KA) 1.00 No, Distribution Miniature Circuit Breaker of 10/20 Amps S-p (6KA) 18.00 Nos, LED phase light volt meter type (RYB), Earthling bar, Neutral bar and any accessories (i.e. Earth/neutral bar, Nut/bolts, Screws/rawl plugs, Jumper connections & etc.) required at site. Complete in all respects as approved by the engineer incharge. (for MCCB & MCBs Hitachi, Schneider Electric, Legrand or equivalent).	16.00 No	Each
14	N.S	Providing and Laying earthing for Electric Machines I/c boring up to moisture level (up to 60' below ground level) 4" i/d including 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 i/d, 1 1/4" i/d GI pipe 5' long, GI tee & plug for watering also includes common salt, Lime (slaked) and charcoal around copper strip I/c connecting with Electric machine. Complete in all respects as approved and as directed by the engineer incharge.	8.00 No	Each
15	N.S	Supply & installation of PVC Exhaust fan 12" (99.99% Copper) i/c any accessories (i.e. screw. Rawl plug or steel nail, etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (GFC, Indus, Pakfan or Equivalent)	20.00 No	Each

16	N.S	Supply, installation, connection & commissioning of distribution boards, (DBs), Floor Standing design, made of M.S. Sheet 14 SWG with hinged door, handle, catchers and 2 coats of Approved paint, (Size 7'x6'x18") including Incoming Main Molded Case Circuit Breaker 1000 Amps T-p (36KA) 1.00 No, For DB-N (Main Molded Case Circuit Breaker 630 Amps T-p (36KA) 1.00 No and distribution Molded Case Circuit Breaker 80 Amps T-p (15KA) 21.00 Nos) & for DB-E (Main Molded Case Circuit Breaker 400 Amps T-p (36KA) 1.00 No and distribution Molded Case Circuit Breaker 50 Amps T-p (15KA) 21.00 Nos) respectively, Digital Volt, Selector switches, LED Phase lights, Copper bus bars, Earthing bar, Neutral bar and any accessories required at site. Complete in all respects as approved by the engineer incharge. (for MCCB General Electric, Schneider Electric & Legrand).	1.00 No	Each
17	N.S	Supply & installation of 2' x 2' False Ceiling Fan 18" swipe (99.99% Copper), remote controlled i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Royal, Super-asia or Equivalent)	45.00 No	Each
18	N.S	Supply & installation of LED 2'x 2' Ceilling Panel Light 36W (220V~, CW or WW) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips 36S/865 PSU W60L60 GM G2 or Equivalent)	60.00 No	Each
19	N.S	Supply & installation of LED 21W Down Light (Surface Mounted, 220V~) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Meson or Equivalent)	40.00 No	Each
20	N.S	Supply and installation of 120mm ² , 3-core, 11-KV Termination Kit i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge.(Raychem or Equavalent)	1.00 No	Each
21	N.S	Supply & Laying of 3-core, 120mm ² , XLPE/PVC/SWA/PVC, 8.7/15Kv Aluminum conductor cable i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Fast Cable or Equivalent)	50.00 Meter	P/M
21	N.S	Supply & Installation & commissioning of 400 KVA (11 KV/415V) 3-phase, 50 Hz step down Pad mounted / enclosed type distribution Transformer having connection group, DY-11 oil immersed natural cooled with HV & LV protections (as per WAPDA standard) i/c 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	Each
			Total	
<u>Plumbing Work Non-Schedule Items</u>				
1	N.S	Providing and fixing and testing uPVC plain ends socketed pipes, waste, vent & rain water as per approved make and quality including uPVC fittings with solvent cement jointing or rubbering joints complete in all respects including clamps, tee etc complete in all respect as approved by the engineer incharge 4" i/d (Dadex/Beta/BBJ)	550.00 Rft	P/Rft
2	N.S	Providing and laying, cutting, jointing, testing and disinfecting PPRC pipe line for hot and cold water supply complete in all respect socket, elbow, encaps, male/female, threaded, fitting, like teese, adoptors to connect polydex pipes to other pipe and shower, wash basin, bibcock etc. as required at site. 25mm o/d (Dadex/Beta/BBJ)		

i		25mm o/d (Dadex/Beta/BBJ)	400.00		P/Rft
			Rft		
ii		32mm o/d (Dadex/Beta/BBJ)	350.00		P/Rft
			Rft		
iii		40mm o/d (Dadex/Beta/BBJ)	250.00		P/Rft
			Rft		
3	N.S	Providing & Fixing Stop Valve complete in all respects, as approved by the Engineer Incharge.			
i		25mm	10.00		Each
			No		
ii		32mm	8.00		Each
			No		
iii		40mm	4.00		Each
			No		
4	N.S	Providing & Fitting plastic floor jali best quality complete in all respect as per specifications and drawings and as approved by the Engineer Incharge.	24.00		Each
			No		
5	N.S	Providing & Fixing Muslim shower with double bib cock of Faisal / Master with flexibe pipe complete unit in working condition, complete in all respect as per specifications and drawings and as approved by the Engineer Incharge.	16.00		Each
			No		
6	N.S	Providing and fixing Coloured Glazed Earthen ware water closet European type Couple set including Flush Tank fixed with comode, Bakelite sheet cover thrimble, connection pipe Complete in all respect and approved by Engineering Incharge. (Master Company)	8.00		Each
			No		
9	N.S	Providing and fitting glazed earthen ware water closet (WC) Orisa pattern, combined with foot rest best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	32.00		Each
			No		
10	N.S	Providing and fitting Flushing cistern 3-Gallon capacity including Bracket set & Hockey pipe best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	32.00		Each
			No		
11	N.S	Providing and fitting chromium Muslim Shower best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	20.00		Each
			No		
12	N.S	Providing and fitting Basin/Sink Mixer best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company) (Master)	40.00		Each
			No		
13	N.S	Providing and fixing Tee stop cock best quality complete in all respcts as approved by the engineer incharge (Master)	60.00		Each
			No		
14	N.S	Providing & fittiing glazed earthen ware wash hand basin ,including braket set waste pipe and waste coupling , white with pedestal.complete in all respect as per specifications and drawings and as approved by the Engineer Incharge. (Master)	24.00		Each
			No		
15	N.S	Providing and fixing Gas Cock 1/2" dia of best quality (Faisal or Yousaf company) complete in all respcts as approved by the engineer incharge.	15.00		Each
			No		
			TOTAL	=	

The Islamia University of Bahawalpur

Annual Special Repair for Fatima Hall at Baghdad-ul-Jadeed Campus

MRS, Jul to Dec 2021

No.	MRS Ref	Description	Quantity	Unit Rate		Amount
<u>Annual Repair</u>						
1	4/49-b	Scraping:- Ordinary distemper, oil bound distemper, or paint of wall.	90270.00 Sft		% Sft	
2	11/36	Petty repair to small room	65.00 Nos		Each	
3	11/37	Petty repair to verandah room	55.00 Nos		Each	
4	11/23-b ii	Distempering:- old surface:- ii) two coats	140341.00 Sft		% Sft	
5		Preparing surface and painting with emulsion paint:- old surface 2 coats	180000.00 Sft		% Sft	
6	13/4-c i+ii	Painting doors and windows, any type: old surface 2 coats	29233.00 Sft		% Sft	
7	13/4 d i+ii	Painting guard bars, gates of iron bars, gratings,railing (including standards, braces etc.) and similar open work:- old surface 2 coats	9900.00 Sft		% Sft	
8	13/32 A-b	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: old surface: old surface	112000.00 Sft		% Sft	
				Total		
<u>Special Repair</u>						
1	7/5-i	Pacca brick work in ground floor:- Cement, sand mortar:- Ratio 1:3	525.00 Cft		% Cft	
2	7/5+6-i	Pacca brick work in 1st floor:- Cement, sand mortar:- Ratio 1:3	530.00 Cft		% Cft	
2	7/5+6-ii	Pacca brick work in 2nd floor:- Cement, sand mortar:- Ratio 1:3	530.00 Cft		% Cft	
3	4/13	Dismantling brick work in lime or cement mortar.	1525.00 Cft		% Cft	
4	4/50	Dismantling glazed or encaustic tiles, etc.	18170.00 Sft		% Sft	
5	11/9-b	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	6540.00 Sft		% Sft	
6	10/15-e	Providing and laying topping of cement concrete 1:2:4,including surface finishing and dividing in panels:- 2"(50 mm) thick	2371.00 Sft		% Sft	
7	10/42-a	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels. Size 1½" x 3/8" (40 x 10 mm)	455.00 Rft		P/Rft	
8	6/2	Dry rammed brick or stone ballast, 1½" to 2"(40 mm to 50 mm) gauge.	845.00 Cft		% Cft	

9	6/5-f	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): (f) Ratio 1: 2: 4	2527.00 Cft		% Cft
10	12/50	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 deodar wood lipping 1½"x3/8" (40mm x 10mm) around shutter including chromium plated fitting, iron hinges with aluminium kick plate 22 SWG on both sides & finger plate complete in all respect.	455.00 Sft		P/Sft
11	12/45	Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets.	825.00 Sft		P/Sft
12	12/52	Providing and laying 24 SWG aluminum kick plate 4" (100 mm) high, fixed with screws 4" (100 mm) centre to centre, on bottom rail of flush doors only of commercial ply.	350.00 Rft		P/Rft
13	11/4-b	Cement Neru plaster 1:2 (cement and sand) upto 20' (6.00) height. ½" (13 mm) thick	3235.00 Sft		% Sft
14	12/14-a	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 ¼" (40x40x6 mm) welded with M.S. flat 2"x ¼" (50 mm x 6 mm)	2170.00 Sft		P/Sft
				Total	
1	N.S	<u>Special Repair N.S</u> Providing and fixing 1½" (40mm) thick kail wood panelled or panelled and glazed, doors windows, complete in all respects as approved by the engineer incharge.	2470.00 Sft		P/Sft
2	N.S	Providing and fixing Handle/Dasti Small size for brass complete in all respect as approved by the engineer incharge.	150.00 No		Each
3	N.S	Providing and fixing Tower Bolt i/c screws complete in all respect as approved by the engineer incharge.	100.00 No		Each
4	N.S	Providing and fixing window Stay Rod complete in all respect as approved by the engineer incharge.	150.00 No		Each
5	N.S	Providing and laying coloured glazed tile Dado/Floor 10" x 24" size Master Dark & Light SB laid in white cement and pigment on a bed of ¾" thick cement mortar 1:2, Style bond complete in all respects as approved by Engineering incharge.	21650.00 Sft		P/Sft
6	N.S	Providing and laying Floor Tile 24"x24" Master (PMN-112) Granite Light Polished SB i/c 05% Wastage laid in cement with pigment on a bed of ¾" thick cement sand mortar 1:2, floating coat of neru (1 coat) complete in all respects as approved by Engineering incharge.	3570.00 Sft		P/Sft
7	N.S	Polishing of doors with surface preparation inclusive sanding and applying ICI Wood Lacquer over the prepared base followed by the seal coat Complete in all respect as approved by the engineer incharge.	4940.00 Sft		P/Sft

8	N.S	Providing and laying Granite Marble Slab (SADU Grey) including 05% Wastage laid in cement with pigment on a bed of 3/4" thick cement sand mortar 1:2 including grinding & chemical polishing complete in all respects as approved by Engineering incharge	252.00 Sft		P/Sft
9	N.S	Providing & laying 3/4" Thick Marble Slab (Fancy) of approved quality including (rounding of corner) and 1:2 cement sand mortar for laying of marble tiles 3/4" thick i/c rubbing grinding and chemical polishing, complete in all respects as per specifications and drawings and as approved by the Engineer Incharge. (for stair steps/kitchen cabinet)	255.00 Sft		P/Sft
10	N.S	Shifting and Dumping of Dismantled Material from faculty/hostel to out side the university vicinity. complete in all respect as approved by Engineer Incharge.	40.00 Job		P/Job
11	N.S	Providing and fixing 3/4" thick Leminated Board shutter with 3/4" PVC gola frame of 3"x1.5" M.S Box pipe 18 SWG including lock 808, hinges, Sprite polish complete in all respects including aluminium hanger rod etc. as approved by the Engineer Incharge.	7133.00 Sft		P/Sft
				Total	
<u>Electric Work</u>					
1	24/36-i	Supply and erection of 3 pin switch and plug combined, recessed type. 5 Amp	100.00 Nos		Each
2	24/31-ii	Supply and erection of switches 5 Amp. Piano type	800.00 Nos		Each
3	24/39-i	Supply and erection of button holder. bakelite large size	250.00 Nos		Each
4	24/10a-i	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 an capping/G.I. wire/trenches (rate for cables only).250/440 volts, PVC insulated:			
	i	3/0.74 mm (3/0.029")	1500.00 Rft		P/Rft
	ii	7/0.74 mm (7/0.029")	1100.00 Rft		P/Rft
	iii	7/0.91 mm (7/0.036")	700.00 Rft		P/Rft
	iv	7/1.12 mm (7/0.044")	500.00 Rft		P/Rft
	v	7/1.63 mm (7/0.064")	150.00 Rft		P/Rft
5	24/17-i	Supply and erection of sahl wood board, 4.5 cm (1¾") thick. 17.5 x 10 cm (7"x4")	70.00 No		Each
				Total	
1	N.S	<u>Electric Work N.S</u> Providing & laying of PVC/PVC 2-Core flexible 23/0.0076" 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)	170.00		P/M

2	N.S	Providing & laying of PVC/PVC 3-Core flexible 40/0.0076" 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)	Meter			
			150.00		P/M	
3	N.S	Supply & installation of LED 17W Down Light (6" Surface Mounted, 220V~) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Meson or Equivalent)	Meter			
			150.00		Each	
			Nos			
4	N.S	Supply & installation of LED 21W Down Light (Surface Mounted, 220V~) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Meson or Equivalent)				
			110.00		Each	
			No			
5	N.S	Supply & installation of Wall Mounted LED Batten Light 20W (220V~, 6500K) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Slimline or Equivalent)				
			110.00		Each	
			No			
6	N.S	Supply & installation of Wall Bracket Fan 18" (99.99% Copper) i/c any accessories (i.e. mounting screws & etc) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (Younis, Tamoor, Pakfan or Equivalent)				
			20.00		Each	
			No			
7	N.S	Supply & installation of Metal Body Wall Bracket Fan 24" (99.99% Copper) i/c any accessories (i.e. widening of mounting holes and 4.00nos of rawl bolts 1/4" etc) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (SK mega or Equivalent)				
			20.00		Each	
			No			
8	N.S	Supply & installation of Ceiling Fans, 56" sweep (As per "Pakistan Energy Lable" certified manufacturers) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge				
			110.00		Each	
			No			
9	N.S	Supply & installation of Metal body Exhaust fan 20" (99.99% Copper) with metal mounting frame i/c any accessories (i.e. screw. Rawl plug/rawl bolt etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (Tamoor, Indus, Pakfan or Equivalent)				
			21.00		Each	
			No			
10	N.S	Supply & installation of PVC Exhaust fan 12" (99.99% Copper) i/c any accessories (i.e. screw. Rawl plug or steel nail, etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (GFC, Indus, Pakfan or Equivalent)				
			20.00		Each	
			No			

11	N.S	Supply, installation, connection & commissioning of distribution boards, (Sub Main DB-N), Open type Wall mounted design, made of M.S. Sheet 18 SWG with hinged glass door, handle, and 2 coats of Approved paint, (Size 18"x24") including Incoming Main Molded Case Circuit Breaker of 80 Amps T-p (15KA) 1.00 No, Distribution Miniature Circuit Breaker of 10/20 Amps S-p (6KA) 18.00 Nos, LED phase light volt meter type (RYB), Earthling bar, Neutral bar and any accessories (i.e. Earth/neutral bar, Nut/bolts, Screws/rawl plugs, Jumper connections & etc.) required at site. Complete in all respects as approved by the engineer incharge. (for MCCB & MCBs Hitachi, Schneider Electric, Legrand or equivalent).	10.00 No	Each
12	N.S	Supply & installation of a Fan Dimmer 300W with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	110.00 No	Each
13	N.S	Providing and Laying earthing for Electric Machines I/c boring up to moisture level (up to 60' below ground level) 4" i/d including 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 i/d, 1 1/4" i/d GI pipe 5' long, GI tee & plug for watering also includes common salt, Lime (slaked) and charcoal around copper strip I/c connecting with Electric machine. Complete in all respects as approved and as directed by the engineer incharge.	8.00 No	Each
			Total	
<u>Plumbing Work Non-Schedule Items</u>				
1	N.S	Providing and fixing and testing uPVC plain ends socketed pipes, waste, vent & rain water as per approved make and quality including uPVC fittings with solvent cement jointing or rubbering joints complete in all respects including clamps, tee etc complete in all respect as approved by the engineer incharge 4" i/d (Dadex/Beta/BBJ)	1200.00 Rft	P/Rft
2	N.S	Providing and laying, cutting, jointing, testing and disinfecting PPRC pipe line for hot and cold water supply complete in all respect socket, elbow, encaps, male/female, threaded, fitting, like teese, adoptors to connect polydex pipes to other pipe and shower, wash basin, bibcock etc. as required at site. 25mm o/d (Dadex/Beta/BBJ)		
i		25mm o/d (Dadex/Beta/BBJ)	1590.00 Rft	P/Rft
ii		32mm o/d (Dadex/Beta/BBJ)	900.00 Rft	P/Rft
iii		40mm o/d (Dadex/Beta/BBJ)	250.00 Rft	P/Rft
iv		60mm o/d (Dadex/Beta/BBJ)	550.00 Rft	P/Rft
3	N.S	Providing & Fixing Stop Valve complete in all respects, as approved by the Engineer Incharge.		
i		25mm	15.00 No	Each

ii		32mm	12.00 No		Each
iii		40mm	10.00 No		Each
4	N.S	Providing & Fitting plastic floor jali best quality complete in all respect as per specifications and drawings and as approved by the Engineer Incharge.	80.00 No		Each
5	N.S	Providing & Fixing Muslim shower with double bib cock of Fasia / Master with flexibe pipe complete unit in working condition, complete in all respect as per specifications and drawings and as approved by the Engineer Incharge.	12.00 No		Each
6	N.S	Providing and fixing Coloured Glazed Earthen ware water closet Euroopen type Couple set including Flush Tank fixed with comode, Bakelite sheet cover thrimble, connection pipe Complete in all respect and approved by Engineering Incharge. (Master Company)	12.00 No		Each
7	N.S	Providing and fitting glazed earthen ware water closet (WC) Orisa pattern, combined with foot rest best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	48.00 No		Each
8	N.S	Providing and fitting Flushing cistern 3-Gallon capacity including Bracket set & Hockey pipe best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	48.00 No		Each
9	N.S	Providing and fitting chromium Muslim Shower best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	6.00 No		Each
10	N.S	Providing and fitting Basin/Sink Mixer best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company) (Master)	20.00 No		Each
11	N.S	Providing and fixing Tee stop cock best quality complete in all respcts as approved by the engineer incharge (Master)	170.00 No		Each
12	N.S	Providing & fittiing glazed earthen ware wash hand basin ,including braket set waste pipe and waste coupling , white with pedestal.complete in all respect as per specifications and drawings and as approved by the Engineer Incharge. (Master)	24.00 No		Each
13	N.S	Providing and fixing Gas Cock 1/2" dia of best quality (Faisal or Yousaf company) complete in all respcts as approved by the engineer incharge.	20.00 No		Each
14	N.S	Providing & Fixing wall shower (Dilawar) complete in all respects as approved by the Engineer Incharge.	60.00 No		Each
15	N.S	Providing & Fixing PVC P-Trap best quality complete in all respects as approved by the Engineer Incharge.	125.00 No		Each
			TOTAL	=	

The Islamia University of Bahawalpur

Annual Special Repair for Ayesha Hall at Baghdad-ul-Jadeed Campus

MRS, Jul to Dec 2021

No.	MRS Ref	Description	Quantity	Unit Rate		Amount
<i>Annual Repair</i>						
1	4/49-b	Scraping:- Ordinary distemper, oil bound distemper, or paint of wall.	90270.00 Sft		% Sft	
2	11/36	Petty repair to small room	65.00 Nos		Each	
3	11/37	Petty repair to verandah room	55.00 Nos		Each	
4	11/23-b ii	Distempering:- old surface:- ii) two coats	140341.00 Sft		% Sft	
5		Preparing surface and painting with emulsion paint:- old surface 2 coats	180000.00 Sft		% Sft	
6	13/4-c i+ii	Painting doors and windows, any type: old surface 2 coats	29233.00 Sft		% Sft	
7	13/4 d i+ii	Painting guard bars, gates of iron bars, gratings,railing (including standards, braces etc.) and similar open work:- old surface 2 coats	9900.00 Sft		% Sft	
8	13/32 A-b	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: old surface: old surface	112000.00 Sft		% Sft	
			Total			
<i>Special Repair</i>						
1	7/5-i	Pacca brick work in ground floor:- Cement, sand mortar:- Ratio 1:3	525.00 Cft		% Cft	
2	7/5+6-i	Pacca brick work in 1st floor:- Cement, sand mortar:- Ratio 1:3	530.00 Cft		% Cft	
2	7/5+6-ii	Pacca brick work in 2nd floor:- Cement, sand mortar:- Ratio 1:3	530.00 Cft		% Cft	
3	4/13	Dismantling brick work in lime or cement mortar.	1525.00 Cft		% Cft	
4	4/50	Dismantling glazed or encaustic tiles, etc.	18170.00 Sft		% Sft	
5	11/9-b	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	6540.00 Sft		% Sft	
6	10/15-e	Providing and laying topping of cement concrete 1:2:4,including surface finishing and dividing in panels:- 2"(50 mm) thick	2371.00 Sft		% Sft	
7	10/42-a	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels. Size 1½" x 3/8" (40 x 10 mm)	455.00 Rft		P/Rft	
8	6/2	Dry rammed brick or stone ballast, 1½" to 2"(40 mm to 50 mm) gauge.	845.00		% Cft	

9	6/5-f	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): (f) Ratio 1: 2: 4	Cft 2527.00		% Cft
10	12/50	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 deodar wood lipping 1½"x3/8" (40mm x 10mm) around shutter including chromium plated fitting, iron hinges with aluminium kick plate 22 SWG on both sides & finger plate complete in all respect.	Cft 455.00		P/Sft
11	12/45	Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets.	Sft 825.00		P/Sft
12	12/52	Providing and laying 24 SWG aluminum kick plate 4" (100 mm) high, fixed with screws 4" (100 mm) centre to centre, on bottom rail of flush doors only of commercial ply.	Rft 350.00		P/Rft
13	11/4-b	Cement Neru plaster 1:2 (cement and sand) upto 20' (6.00) height. ½" (13 mm) thick	Sft 3235.00		% Sft
14	12/14-a	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 ¼" (40x40x6 mm) welded with M.S. flat 2"x ¼" (50 mm x 6 mm)	Sft 2170.00		P/Sft
			Total		
1	N.S	<u>Special Repair N.S</u> Providing and fixing 1½" (40mm) thick kail wood panelled or panelled and glazed, doors windows, complete in all respects as approved by the engineer incharge.	Sft 2470.00		P/Sft
2	N.S	Providing and fixing Handle/Dasti Small size for brass complete in all respect as approved by the engineer incharge.	No 150.00		Each
3	N.S	Providing and fixing Tower Bolt i/c screws complete in all respect as approved by the engineer incharge.	No 100.00		Each
4	N.S	Providing and fixing window Stay Rod complete in all respect as approved by the engineer incharge.	No 150.00		Each
5	N.S	Providing and laying coloured glazed tile Dado/Floor 10" x 24" size Master Dark & Light SB laid in white cement and pigment on a bed of ¾" thick cement mortar 1:2, Style bond complete in all respects as approved by Engineering incharge.	Sft 21441.00		P/Sft
6	N.S	Providing and laying Floor Tile 24"x24" Master (PMN-112) Granite Light Polished SB i/c 05% Wastage laid in cement with pigment on a bed of ¾" thick cement sand mortar 1:2, floating coat of neru (1 coat) complete in all respects as approved by Engineering incharge.	Sft 3621.00		P/Sft
7	N.S	Polishing of doors with surface preparation inclusive sanding and applying ICI Wood Lacquer over the prepared base followed by the seal coat Complete in all respect as approved by the engineer incharge.	Sft 4891.00		P/Sft

8	N.S	Providing and laying Granite Marble Slab (SADU Grey) including 05% Wastage laid in cement with pigment on a bed of 3/4" thick cement sand mortar 1:2 including grinding & chemical polishing complete in all respects as approved by Engineering incharge	Sft 252.00 Sft		P/Sft	
9	N.S	Providing & laying 3/4" Thick Marble Slab (Fancy) of approved quality including (rounding of corner) and 1:2 cement sand mortar for laying of marble tiles 3/4" thick i/c rubbing grinding and chemical polishing, complete in all respects as per specifications and drawings and as approved by the Engineer Incharge. (for stair steps/kitchen cabinet)	227.00 Sft		P/Sft	
10	N.S	Shifting and Dumping of Dismantled Material from faculty/hostel to out side the university vicinity. complete in all respect as approved by Engineer Incharge.	43.00 Job		P/Job	
11	N.S	Providing and fixing 3/4" thick Leminated Board shutter with 3/4" PVC gola frame of 3"x1.5" M.S Box pipe 18 SWG including lock 808, hinges, Sprite polish complete in all respects including aluminium hanger rod etc. as approved by the Engineer Incharge.	7173.00 Sft		P/Sft	
				Total		
1	24/36-i	<u>Electric Work</u> Supply and erection of 3 pin switch and plug combined, recessed type. 5 Amp	100.00 Nos		Each	
2	24/31-ii	Supply and erection of switches 5 Amp. Piano type	800.00 Nos		Each	
3	24/39-i	Supply and erection of button holder. bakelite large size	250.00 Nos		Each	
4	24/10a-i	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 an capping/G.I. wire/trenches (rate for cables only).250/440 volts, PVC insulated:				
	i	3/0.74 mm (3/0.029")	1500.00 Rft		P/Rft	
	ii	7/0.74 mm (7/0.029")	1100.00 Rft		P/Rft	
	iii	7/0.91 mm (7/0.036")	700.00 Rft		P/Rft	
	iv	7/1.12 mm (7/0.044")	500.00 Rft		P/Rft	
	v	7/1.63 mm (7/0.064")	150.00 Rft		P/Rft	
5	24/17-i	Supply and erection of sahl wood board, 4.5 cm (1¾") thick. 17.5 x 10 cm (7"x4")	70.00 No		Each	
				Total		

		<u>Electric Work N.S</u>			
1	N.S	Providing & laying of PVC/PVC 2-Core flexible 23/0.0076" 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)	170.00 Meter		P/M
2	N.S	Providing & laying of PVC/PVC 3-Core flexible 40/0.0076" 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)	150.00 Meter		P/M
3	N.S	Supply & installation of LED 17W Down Light (6" Surface Mounted, 220V~) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Meson or Equivalent)	150.00 Nos		Each
4	N.S	Supply & installation of LED 21W Down Light (Surface Mounted, 220V~) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Meson or Equivalent)	110.00 No		Each
5	N.S	Supply & installation of Wall Mounted LED Batten Light 20W (220V~, 6500K) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Slimline or Equivalent)	110.00 No		Each
6	N.S	Supply & installation of Wall Bracket Fan 18" (99.99% Copper) i/c any accessories (i.e. mounting screws & etc) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (Younis, Tamoor, Pakfan or Equivalent)	20.00 No		Each
7	N.S	Supply & installation of Metal Body Wall Bracket Fan 24" (99.99% Copper) i/c any accessories (i.e. widening of mounting holes and 4.00nos of rawl bolts 1/4" etc) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (SK mega or Equivalent)	20.00 No		Each
8	N.S	Supply & installation of Ceiling Fans, 56" sweep (As per "Pakistan Energy Lable" certified manufacturers) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge	110.00 No		Each
9	N.S	Supply & installation of Metal body Exhaust fan 20" (99.99% Copper) with metal mounting frame i/c any accessories (i.e. screw. Rawl plug/rawl bolt etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (Tamoor, Indus, Pakfan or Equivalent)	21.00 No		Each
10	N.S	Supply & installation of PVC Exhaust fan 12" (99.99% Copper) i/c any accessories (i.e. screw. Rawl plug or steel nail, etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (GFC, Indus, Pakfan or Equivalent)	20.00 No		Each

11	N.S	Supply, installation, connection & commissioning of distribution boards, (Sub Main DB-N), Open type Wall mounted design, made of M.S. Sheet 18 SWG with hinged glass door, handle, and 2 coats of Approved paint, (Size 18"x24") including Incoming Main Molded Case Circuit Breaker of 80 Amps T-p (15KA) 1.00 No, Distribution Miniature Circuit Breaker of 10/20 Amps S-p (6KA) 18.00 Nos, LED phase light volt meter type (RYB), Earthling bar, Neutral bar and any accessories (i.e. Earth/neutral bar, Nut/bolts, Screws/rawl plugs, Jumper connections & etc.) required at site. Complete in all respects as approved by the engineer incharge. (for MCCB & MCBs Hitachi, Schneider Electric, Legrand or equivalent).	10.00 No	Each
12	N.S	Supply & installation of a Fan Dimmer 300W with plastic back box 3"x 3" i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips ECO Series Q2 or Equivalent)	110.00 No	Each
13	N.S	Providing and Laying earthing for Electric Machines I/c boring up to moisture level (up to 60' below ground level) 4" i/d including 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 i/d, 1¼" i/d GI pipe 5' long, GI tee & plug for watering also includes common salt, Lime (slaked) and charcoal around copper strip I/c connecting with Electric machine. Complete in all respects as approved and as directed by the engineer incharge.	8.00 No	Each
			Total	
<u>Plumbing Work Non-Schedule Items</u>				
1	N.S	Providing and fixing and testing uPVC plain ends socketed pipes, waste, vent & rain water as per approved make and quality including uPVC fittings with solvent cement jointing or rubbering joints complete in all respects including clamps, tee etc complete in all respect as approved by the engineer incharge 4" i/d (Dadex/Beta/BBJ)	1200.00 Rft	P/Rft
2	N.S	Providing and laying, cutting, jointing, testing and disinfecting PPRC pipe line for hot and cold water supply complete in all respect socket, elbow, encaps, male/female, threaded, fitting, like teese, adoptors to connect polydex pipes to other pipe and shower, wash basin, bibcock etc. as required at site. 25mm o/d (Dadex/Beta/BBJ)		
i		25mm o/d (Dadex/Beta/BBJ)	1590.00 Rft	P/Rft
ii		32mm o/d (Dadex/Beta/BBJ)	900.00 Rft	P/Rft
iii		40mm o/d (Dadex/Beta/BBJ)	250.00 Rft	P/Rft
iv		60mm o/d (Dadex/Beta/BBJ)	550.00 Rft	P/Rft
3	N.S	Providing & Fixing Stop Valve complete in all respects, as approved by the Engineer Incharge.		
i		25mm	15.00 No	Each

ii		32mm	12.00		Each
			No		
iii		40mm	10.00		Each
			No		
4	N.S	Providing & Fitting plastic floor jali best quality complete in all respect as per specifications and drawings and as approved by the Engineer Incharge.	80.00		Each
			No		
5	N.S	Providing & Fixing Muslim shower with double bib cock of Fasia / Master with flexibe pipe complete unit in working condition, complete in all respect as per specifications and drawings and as approved by the Engineer Incharge.	12.00		Each
			No		
6	N.S	Providing and fixing Coloured Glazed Earthen ware water closet Euroopen type Couple set including Flush Tank fixed with comode, Bakelite sheet cover thrimble, connection pipe Complete in all respect and approved by Engineering Incharge. (Master Company)	12.00		Each
			No		
7	N.S	Providing and fitting glazed earthen ware water closet (WC) Orisa pattern, combined with foot rest best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	48.00		Each
			No		
8	N.S	Providing and fitting Flushing cistern 3-Gallon capacity including Bracket set & Hockey pipe best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	48.00		Each
			No		
9	N.S	Providing and fitting chromium Muslim Shower best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	6.00		Each
			No		
10	N.S	Providing and fitting Basin/Sink Mixer best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company) (Master)	20.00		Each
			No		
11	N.S	Providing and fixing Tee stop cock best quality complete in all respcts as approved by the engineer incharge (Master)	170.00		Each
			No		
12	N.S	Providing & fittiing glazed earthen ware wash hand basin ,including braket set waste pipe and waste coupling , white with pedestal.complete in all respect as per specifications and drawings and as approved by the Engineer Incharge. (Master)	24.00		Each
			No		
13	N.S	Providing and fixing Gas Cock 1/2" dia of best quality (Faisal or Yousaf company) complete in all respcts as approved by the engineer incharge.	20.00		Each
			No		
14	N.S	Providing & Fixing wall shower (Dilawar) complete in all respects as approved by the Engineer Incharge.	60.00		Each
			No		
15	N.S	Providing & Fixing PVC P-Trap best quality complete in all respects as approved by the Engineer Incharge.	125.00		Each
			No		
			TOTAL	=	

The Islamia University of Bahawalpur

Renovation of Toilet Block for Ali Hall at Baghdad-ul-Jadeed Campus**Civil Work****MRS, Jul to Dec 2021**

No.	MRS Ref	Description	Quantity	Unit Rate	
1	4/13	Dismantling brick work in lime or cement mortar.	10884.00 Cft		% Cft
2	4/50	Dismantling glazed or encaustic tiles, etc.	25512.00 Sft		% Sft
3	4/48	Removing cement or lime plaster.	1012.00 Sft		% Sft
4	4/19C	Dismantling cement concrete 1:2:4 plain.	1560.00 Cft		% Cft
5	4/32	<i>Removing door with chowkat.</i>	144.00 No		Each
6	4/49-b	Scraping:- Ordinary distemper, oil bound distemper, or paint of wall.	2125 Sft		% Sft
7	7/5-i	Pacca brick work in ground floor:- Cement, sand mortar:- Ratio 1:3	3637.00 Cft		% Cft
8	7/5+6-i	Pacca brick work in Cement, sand mortar:- Ratio 1:3 i) First Floor ii) 2nd Floor	3637.00 3637.00 Cft		% Cft % Cft
9	11/9-b	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	2125.00 Sft		% Sft
10	6/5-f	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): (f) Ratio 1: 2: 4	1560.00 Cft		% Cft
11	12/50	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 deodar wood lipping 1½"x3/8" (40mm x 10mm) around shutter including chromium plated fitting, iron hinges with aluminium kick plate 22 SWG on both sides & finger plate complete in all respect.	300.00 Sft		P/Sft
12	12/52	Providing and laying 24 SWG aluminum kick plate 4" (100 mm) high, fixed with screws 4" (100 mm) centre to centre, on bottom rail of flush doors only of commercial ply.	720.00 Rft		P/Rft
13	13/5-c i+ii	Painting doors and windows, any type: New surface 3 coats	6000.00 Sft		% Sft
14	13/31	Preparing surface and painting with emulsion paint:- i) 3 coats ii) 2 coats	1500.00 1200.00 Sft		% Sft % Sft
15	26/37	Supplying and laying polythene sheet over D.P.C. under floors and on roofs, etc. 500 gauge (.005" thick)	5040.00 Sft		P/Sft
16	13/9	Bitumen coating to plastered or cement concrete surface:- 10 lbs. per 100 Sft. (4.54 Kg per Sq.m)	5040.00 Sft		% Sft
17	12/14	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 ¼" (40x40x6 mm) welded with M.S. flat 2"x ¼" (50 mm x 6 mm)	2520.00 Sft		Per Sft
				Total	

1	N.S	Civil Work (Non-Schedule) Providing and fixing 1½" (40mm) thick kail wood panelled or panelled and glazed, doors windows, complete in all respects as approved by the engineer incharge.	1520.00 Sft		P/Sft	
2	N.S	Providing and fixing Handle/Dasti Small size for brass complete in all respect as approved by the engineer incharge.	290.00 No		Each	
3	N.S	Providing and fixing Tower Bolt i/c screws complete in all respect as approved by the engineer incharge.	145.00 No		Each	
4	N.S	Providing and fixing window Stay Rod complete in all respect as approved by the engineer incharge.	72.00 No		Each	
5	N.S	Providing and laying coloured glazed tile Dado/Floor 10" x 24" size Master Dark & Light SB laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2, Style bond complete in all respects as approved by Engineering incharge.	28896.00 Sft		P/Sft	
6	N.S	Shifting and Dumping of Dismantled Material from faculty/hostel to out side the university vicinity. complete in all respect as approved by Engineer Incharge.	25.00 Job		P/Job	
				Total		
		<u>Electric Work</u>				
1	24/36-i	Supply and erection of 3 pin switch and plug combined, recessed type. 5 Amp	6.00 Nos		Each	
2	24/31-ii	Supply and erection of switches 5 Amp. Piano type	72.00 Nos		Each	
3	24/39-i	Supply and erection of button holder. bakelite large size	72.00 Nos		Each	
4	24/10a-i	Supply and erection of single core PVC insulated copper conductor cables, in pre-laid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing and capping/G.I. wire/trenches (rate for cables only).250/440 volts, PVC insulated:				
	i	3/0.74 mm (3/0.029")	1000.00 Rft		P/Rft	
	ii	7/0.74 mm (7/0.029")	750.00 Rft		P/Rft	
5	24/17-i	Supply and erection of sahl wood board, 4.5 cm (1¾") thick. 17.5 x 10 cm (7"x4")	12.00 No		Each	
				Total		
		<u>Electric Work (Non-Schedule)</u>				
1	N.S	Supply & installation of LED 17W Down Light (6" Surface Mounted, 220V~) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Meson or Equivalent)	36.00 Nos		Each	

2	N.S	Supply & installation of Wall Mounted LED Batten Light 20W (220V~, 6500K) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Slimline or Equivalent)	36.00 No		Each
3	N.S	Supply & installation of Metal body Exhaust fan 16" (99.99% Copper) with metal mounting frame i/c any accessories (i.e. screw. Rawl plug/rawl bolt etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (Tamoor, Indus, Pakfan or Equivalent)	12.00 No		Each
4	N.S	Supply & installation of PVC Exhaust fan 12" (99.99% Copper) i/c any accessories (i.e. screw. Rawl plug or steel nail, etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (GFC, Indus, Pakfan or Equivalent)	12.00 No		Each
			Total		
1	19/22	Plumbing Work Providing and fitting:- i) plastic soap dish ii) plastic toilet paper holder iii) plastic towel rail iv) plastic shelf 60x13 cm (24"x5") with bracket and railing.	120.00 12.00 72.00 40.00 No		Each Each Each Each
2	19/19	Providing and fixing looking glass 55x40 cm (22"x16") size, and 5 mm thick, first quality.	40.00 No		Each
1	N.S	Plumbing Work (Non-Schedule) Providing and fixing and testing uPVC plain ends socketed pipes, waste, vent & rain water as per approved make and quality including uPVC fittings with solvent cement jointing or rubbering joints complete in all respects including clamps, tee etc complete in all respect as approved by the engineer incharge (Dadex/Beta/BBJ) i) 4" i/d ii) 6" i/d	1250.00 2496.00 Rft		P/Rft P/Rft
2	N.S	Providing and laying, cutting, jointing, testing and disinfecting PPRC pipe line for hot and cold water supply complete in all respect socket, elbow, encaps, male/female, threaded, fitting, like teese, adoptors to connect polydex pipes to other pipe and shower, wash basin, bibcock etc. as required at site.			
i		25mm o/d (Dadex/Beta/BBJ)	1800.00		P/Rft
ii		32mm o/d (Dadex/Beta/BBJ)	1250.00		P/Rft
iii		50mm o/d (Dadex/Beta/BBJ)	600.00 Rft		P/Rft
3	N.S	Providing & Fixing Stop Valve complete in all respects, as approved by the Engineer Incharge.			
i		25mm	12.00		Each
ii		32mm	6.00		Each
iii		50mm	4.00 No		Each
4	N.S	Providing & Fitting plastic floor jali best quality complete in all respect as per specifications and drawings and as approved by the Engineer Incharge.	144.00 No		Each

5	N.S	Providing & Fixing Muslim shower with double bib cock of Fasia / Master with flexibe pipe complete unit in working condition, complete in all respect as per specifications and drawings and as approved by the Engineer Incharge.	72.00 No		Each
6	N.S	Providing and fixing Coloured Glazed Earthen ware water closet Euroopen type Couple set including Flush Tank fixed with comode, Bakelite sheet cover thrimble, connection pipe Complete in all respect and approved by Engineering Incharge. (Master Company)	12.00 No		Each
7	N.S	Providing and fitting glazed earthen ware water closet (WC) Orisa pattern, combined with foot rest best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	72.00 No		Each
8	N.S	Providing and fitting Flushing cistern 3-Gallon capacity including Bracket set & Hockey pipe best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	72.00 No		Each
9	N.S	Providing and fitting chromium Muslim Shower best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company)	12.00 No		Each
10	N.S	Providing and fitting Basin/Sink Mixer best quality complete in all respcts as approved by the engineer incharge (Master or equivalent company) (Master)	36.00 No		Each
11	N.S	Providing and fixing Tee stop cock best quality complete in all respcts as approved by the engineer incharge (Master)	180.00 No		Each
12	N.S	Providing & fittiing glazed earthen ware wash hand basin ,including braket set waste pipe and waste coupling , white with pedestal.complete in all respect as per specifications and drawings and as approved by the Engineer Incharge. (Master)	36.00 No		Each
13	N.S	Providing and fixing Gas Cock 1/2" dia of best quality (Faisal or Yousaf company) complete in all respcts as approved by the engineer incharge.	20.00 No		Each
14	N.S	Providing & Fixing wall shower best quality complete in all respects as approved by the engineer incharge	72.00 No		Each
15	N.S	Providing and fitting PVC P-Trap best quality complete in all respcts as approved by the engineer incharge	240.00 No		Each
			TOTAL	=	

The Islamia University of Bahawalpur

Renovation of Toilet Block for Umer Hall at Baghdad-ul-Jadeed Campus**Civil Work****MRS, Jul to Dec 2021**

No.	MRS Ref	Description	Quantity	Unit Rate		Amount
1	4/13	Dismantling brick work in lime or cement mortar.	5442.00 Cft		% Cft	
2	4/50	Dismantling glazed or encaustic tiles, etc.	12756.00 Sft		% Sft	
3	4/48	Removing cement or lime plaster.	506.00 Sft		% Sft	
4	4/19C	Dismantling cement concrete 1:2:4 plain.	780.00 Cft		% Cft	
5	4/32	<i>Removing door with chowkat.</i>	72.00 No		Each	
6	4/49-b	Scraping:- Ordinary distemper, oil bound distemper, or paint of wall.	1062.5 Sft		% Sft	
7	7/5-i	Pacca brick work in ground floor:- Cement, sand mortar:- Ratio 1:3	1818.50 Cft		% Cft	
8	7/5+6-i	Pacca brick work in Cement, sand mortar:- Ratio 1:3 i) First Floor	1818.50 Cft		% Cft	
9	11/9-b	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	1062.50 Sft		% Sft	
10	6/5-f	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): (f) Ratio 1: 2: 4	780.00 Cft		% Cft	
11	12/50	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 deodar wood lipping 1½"x3/8" (40mm x 10mm) around shutter including chromium plated fitting, iron hinges with aluminium kick plate 22 SWG on both sides & finger plate complete in all respect.	150.00 Sft		P/Sft	
12	12/52	Providing and laying 24 SWG aluminum kick plate 4" (100 mm) high, fixed with screws 4" (100 mm) centre to centre, on bottom rail of flush doors only of commercial ply.	360.00 Rft		P/Rft	
13	13/5-c i+ii	Painting doors and windows, any type: New surface 3 coats	3000.00 Sft		% Sft	
14	13/31	Preparing surface and painting with emulsion paint:- i) 3 coats ii) 2 coats	750.00 600.00 Sft		% Sft % Sft	
15	26/37	Supplying and laying polythene sheet over D.P.C. under floors and on roofs, etc. 500 gauge (.005" thick)	2520.00 Sft		P/Sft	
16	13/9	Bitumen coating to plastered or cement concrete surface:- 10 lbs. per 100 Sft. (4.54 Kg per Sq.m)	2520.00 Sft		% Sft	
17	12/14	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 ¼" (40x40x6 mm) welded with M.S. flat 2"x ¼" (50 mm x 6 mm)	1260.00 Sft		Per Sft	
				Total		

1	N.S	Civil Work (Non-Schedule) Providing and fixing 1½" (40mm) thick kail wood panelled or panelled and glazed, doors windows, complete in all respects as approved by the engineer incharge.	760.00 Sft	P/Sft
2	N.S	Providing and fixing Handle/Dasti Small size for brass complete in all respect as approved by the engineer incharge.	145.00 No	Each
3	N.S	Providing and fixing Tower Bolt i/c screws complete in all respect as approved by the engineer incharge.	72.50 No	Each
4	N.S	Providing and fixing window Stay Rod complete in all respect as approved by the engineer incharge.	36.00 No	Each
5	N.S	Providing and laying coloured glazed tile Dado/Floor 10" x 24" size Master Dark & Light SB laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2, Style bond complete in all respects as approved by Engineering incharge.	14448.00 Sft	P/Sft
6	N.S	Shifting and Dumping of Dismantled Material from faculty/hostel to out side the university vicinity. complete in all respect as approved by Engineer Incharge.	13.00 Job	P/Job
				Total
		<u>Electric Work</u>		
1	24/36-i	Supply and erection of 3 pin switch and plug combined, recessed type. 5 Amp	3.00 Nos	Each
2	24/31-ii	Supply and erection of switches 5 Amp. Piano type	36.00 Nos	Each
3	24/39-i	Supply and erection of button holder. bakelite large size	36.00 Nos	Each
4	24/10a-i	Supply and erection of single core PVC insulated copper conductor cables, in pre-laid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only).250/440 volts, PVC insulated:		
	i	3/0.74 mm (3/0.029")	500.00 Rft	P/Rft
	ii	7/0.74 mm (7/0.029")	375.00 Rft	P/Rft
5	24/17-i	Supply and erection of sahl wood board, 4.5 cm (1¾") thick. 17.5 x 10 cm (7"x4")	6.00 No	Each
				Total
		<u>Electric Work (Non-Schedule)</u>		
1	N.S	Supply & installation of LED 17W Down Light (6" Surface Mounted, 220V~) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Meson or Equivalent)	18.00 Nos	Each

2	N.S	Supply & installation of Wall Mounted LED Batten Light 20W (220V~, 6500K) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Philips Slimline or Equivalent)	18.00 No		Each
3	N.S	Supply & installation of Metal body Exhaust fan 16" (99.99% Copper) with metal mounting frame i/c any accessories (i.e. screw. Rawl plug/rawl bolt etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (Tamoor, Indus, Pakfan or Equivalent)	6.00 No		Each
4	N.S	Supply & installation of PVC Exhaust fan 12" (99.99% Copper) i/c any accessories (i.e. screw. Rawl plug or steel nail, etc.) as required at site. Complete in all respect as directed and approved by the Engineer Incharge (GFC, Indus, Pakfan or Equivalent)	6.00 No		Each
				Total	
1	19/22	Plumbing Work Providing and fitting:- i) plastic soap dish ii) plastic toilet paper holder iii) plastic towel rail iv) plastic shelf 60x13 cm (24"x5") with bracket and railing.	60.00 6.00 36.00 20.00 No		Each Each Each Each
2	19/19	Providing and fixing looking glass 55x40 cm (22"x16") size, and 5 mm thick, first quality.	20.00 No		Each
				Total	
1	N.S	Plumbing Work (Non-Schedule) Providing and fixing and testing uPVC plain ends socketed pipes, waste, vent & rain water as per approved make and quality including uPVC fittings with solvent cement jointing or rubbering joints complete in all respects including clamps, tee etc complete in all respect as approved by the engineer incharge (Dadex/Beta/BBJ)			
		i) 4" i/d ii) 6" i/d	625.00 1248.00 Rft		P/Rft P/Rft
2	N.S	Providing and laying, cutting, jointing, testing and disinfecting PPRC pipe line for hot and cold water supply complete in all respect socket, elbow, encaps, male/female, threaded, fitting, like teese, adoptors to connect polydex pipes to other pipe and shower, wash basin, bibcock etc. as required at site.			
i		25mm o/d (Dadex/Beta/BBJ)	900.00		P/Rft
ii		32mm o/d (Dadex/Beta/BBJ)	12502.00		P/Rft
iii		50mm o/d (Dadex/Beta/BBJ)	300.00 Rft		P/Rft
3	N.S	Providing & Fixing Stop Valve complete in all respects, as approved by the Engineer Incharge.			
i		25mm	6.00		Each
ii		32mm	3.00		Each
iii		50mm	2.00 No		Each
4	N.S	Providing & Fitting plastic floor jali best quality complete in all respect as per specifications and drawings and as approved by the Engineer Incharge.	72.00 No		Each

5	N.S	Providing & Fixing Muslim shower with double bib cock of Fasia / Master with flexible pipe complete unit in working condition, complete in all respects as per specifications and drawings and as approved by the Engineer Incharge.	36.00 No		Each
6	N.S	Providing and fixing Coloured Glazed Earthen ware water closet European type Couple set including Flush Tank fixed with comode, Bakelite sheet cover thimble, connection pipe Complete in all respects and approved by Engineering Incharge. (Master Company)	6.00 No		Each
7	N.S	Providing and fitting glazed earthen ware water closet (WC) Orisa pattern, combined with foot rest best quality complete in all respects as approved by the engineer incharge (Master or equivalent company)	36.00 No		Each
8	N.S	Providing and fitting Flushing cistern 3-Gallon capacity including Bracket set & Hockey pipe best quality complete in all respects as approved by the engineer incharge (Master or equivalent company)	36.00 No		Each
9	N.S	Providing and fitting chromium Muslim Shower best quality complete in all respects as approved by the engineer incharge (Master or equivalent company)	6.00 No		Each
10	N.S	Providing and fitting Basin/Sink Mixer best quality complete in all respects as approved by the engineer incharge (Master or equivalent company) (Master)	18.00 No		Each
11	N.S	Providing and fixing Tee stop cock best quality complete in all respects as approved by the engineer incharge (Master)	90.00 No		Each
12	N.S	Providing & fitting glazed earthen ware wash hand basin ,including bracket set waste pipe and waste coupling , white with pedestal.complete in all respects as per specifications and drawings and as approved by the Engineer Incharge. (Master)	18.00 No		Each
13	N.S	Providing and fixing Gas Cock 1/2" dia of best quality (Faisal or Yousaf company) complete in all respects as approved by the engineer incharge.	10.00 No		Each
14	N.S	Providing & Fixing wall shower best quality complete in all respects as approved by the engineer incharge	36.00 No		Each
15	N.S	Providing and fitting PVC P-Trap best quality complete in all respects as approved by the engineer incharge	120.00 No		Each
			TOTAL	=	