

The Islamia University of Bahawalpur

1. Conversion of Existing Building (Contractor's Site Office) near USAID Building into Project Director Office at Baghdad-ul-Jadeed Campus

MRS Jul-Dec, 2017

No	Ref. No.	Description	Quantity	Rate	Unit	Amount
Civil Work (Schedule)						
1	3/21	Excavation in foundation of building, bridges and other structures including deg-belling, dressing, refilling around structure with excavated earth, watering and ramming lift upto 5 ft. - in ordinary soil	2217.46		Cft	-
2	26/42	Providing and Spraying anti-termite liquid mixed which water in the ration of 1:40 as approved by the Engineer Incharge.	1231.31		Sft	-
3	6/3	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth: i) Ratio 1:4:8	554.37		Cft	-
4	7/4	Pacca brick work in foundation & plinth with cement sand mortor (1:6)	1819.65		Cft	-
5	6/33	Providing & laying 1.50" thick damp proof course with cement concrete 1:2:4 including one layer bitumen and one layer polythene sheet 500 gauge	387.50		Sft	-
6	3/15	Filling, watering and ramming earth under floors:- i) with surplus earth from foundation, etc. ii) with new earth excavated from outside lead upto 1/4 mile	2217.00		Cft	-
			5049.48		Cft	-
7	7/5	Pacca Brick work in Ground Floor with cement sand mortor i) Ratio 1:5	1845.55		Cft	-
8	6/9	Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars) Deformed bars. 40-Grade	484.90		Kg	-
9	6/6	Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid position, or prestressed members cast in situ, complete in all respects i) Type C (nominal mix 1: 2:4)	158.37		Cft	-

No	Ref. No.	Description	Quantity	Rate	Unit	Amount
10	9/1	First class tile roofing, consisting of 4" (100 mm) earth and 1" (25 mm) mud plaster with Gobri leeping over ½" (13 mm) thick cement plaster 1:6 with 34 lbs. per %Sft or 1.72 Kg/sq.m hot bitumen coating sand blinded, provided 'over 2 layers of tiles 12"x6"x1¼" (300x150x30 mm) laid in 1:6 cement mortar with ½" (13 mm) thick sand wiched layer of 1:6 cement mortar, including 1:2 cement pointing underside of tiles, complete, including curing, etc.	1804.00		Sft	-
11	9/2	Second class tile roofing consisting of 4" (100 mm) earth and 1" (25 mm) mud plaster with Gobri leeping over ½" (13 mm) thick cement plaster 1:6 with 34 lbs. per %Sft or 1.72 Kg/sq.m of hot bitumen coating sand blinded,provided over one layer of 12"x6"x2" (300x150x50 mm) tiles laid in 1:6 cement mortar, including 1:2 cement pointing underneath of tiles complete including curing, etc.	2462.56		Sft	-
12	25/10	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, revitting, handling, assembling and fixing, but excluding erection in position.	2380.00		Kg	-
13	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"	161.00		Sft	-
14	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.	266.00		Sft	-
15	11/11	Cement plaster 1:5 upto 20' (6.00 mm) height:- i) ½" (13 mm) thick	7786.12		Sft	-
16	7/30	Supplying and filling sand under floor; or plugging in wells.	656.66		Cft	-
17	6/2	Dry rammed brick or stone ballast, 1½" to 2" (40 mm to 50 mm) gauge. Under floor + Plinth	656.66		Cft	-

No	Ref. No.	Description	Quantity	Rate	Unit	Amount
18	10/42	Providing & fixing marble strip of any shade for dividing the mosaic flooring into panels Size 1½" x 3/8"	780.00		Rft	-
19	10/15	Providing and laying topping of cement concrete 1:2:4, including surface finishing and dividing in panels 2" (50 mm) thick	2365.00		Sft	-
20	11/23	Distempering on new surface 3 coats	11217.25		Sft	-
21	13/32-a	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: 3 coats New surface	2745.08		Sft	-
22	13/5-c	Painting door & window any type new surface 3 coats	532.00		Sft	-

23	12/18	Providing and fixing sliding bolt to doors:- i) iron sliding bolt, 12" (300 mm) long	12.00		No	-
24	25/44	Providing and fixing windows consisting of M.S. box 'section frame 2"x1½", (50x40mm) leaves frame 1½"x1" '(40x25mm) box section frame for glazing 3/8"x3/8" '(10x10mm) using 16 SWG sheet 'U' shaped rubber supported with 1"x1/8" (25x3mm) M.S. flat for fixing 3/16" (5 mm) thick glass panes M.S. box section ½"x½" '(13x13mm) of 16 SWG for fixing 24 SWG wire gauze on 'outer side by means of ¾"x1/8" (20x3mm) M.S. flat and 'screws including grill of M.S. flat ½"x1/8" (13x3mm) or ¼"x¼" (6x6mm) square bar with independent frame of ½"x½" (13x13mm) box section of 16 SWG i/c all C.P. fitting and painting 3 coats complete in all respect.	150.00		Sft	-

Total Civil work (Schedule)						-
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1		Civil Work (Non-Schedule) Providing & Fixing False ceiling of plaster of paris with hanging arrangement as design and sample as approved by the engineer incharge	4818.00		Sft	-
1	24/3	Electrical Work Supply and erection of PVC pipe for wiring recessed in walls, including inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface, etc., complete with all specials.				-
Total						-

No	Ref. No.	Description	Quantity	Rate	Unit	Amount
2	24/10	i) 3/4" i/d (20 mm)	500.00	Rft		-
		ii) 1" i/d (25 mm)	500.00	Rft		-
		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).				
3	24/14	i) 3/0.74 mm (3/0.029")	1000.00	Rft		-
		ii) 7/0.74 mm (7/0.029")	1000.00	Rft		-
		iii) 7/1.12 mm (7/0.044")	500.00	Rft		-
3	24/14	Supply & erection of M.S. sheet box of 16 SWG 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs				
		i) 10 x 10 cm (4"x4")	5.00	No		-
		ii) 17.5 x 10 cm (7"x4")	6.00	No		-
		iii) 20 x 25 cm (8"x10")	2.00	No		-
4	24/31	Supply & Erection switches 5 amp piano type	50.00	No		-
5	24/30	Supply & Erection ceiling rose backalite	10.00	No		-
6	24/36	Supply and erection of 3 pin switch and plug combined, recessed type				
		i) 5 Amp	24.00	No		-
		ii) 10/15 Amp	5.00	No		-

7	24/13-d-iii	Supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc. (rate for cable only):- PVC insulated, PVC sheathed 4 core 660/1100 volt grade cable, armoured with G.I. wire 16 SWG. (19/0.072")	250.00	Rft		-
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Total Electrical (Schedule)						0.00
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1	N.S	Electrical work (Non-Schedul) Supply, installation, fixing, wiring, testing and commissioning of fans with required requisite sweep including cost of blades, hanging rod, canopy, capacitor, stepless dimmer/regulator, bracket, nuts, bolts and all mounting arrangement, complete in all respects as approved by the engineer incharge (99% copper)				
		i) Fan 56" sweep (Indus, Younus, Royal, Pak Fan Dulex)	15.00	No		-
		ii) Exhaust Fan 12" (Plastic body)	6.00	No		-

No	Ref. No.	Description	Quantity	Rate	Unit	Amount
2	N.S	Supply, installation, connection & commissioning of distribution boards, (DBs), Concealed type Wall mounted design, made of M.S. Sheet 18 SWG with hinged glass door, handle, and 2 coats of Approved paint, (Size 24"x30") including Incoming Main Molded Case Circuit Breaker 125 Amps T-p (15KA) 1.00 No. Distribution Miniature Circuit Breaker 10/20 Amps S-p (6KA) 30.00 Nos, Earthing bar, Neutral bar and any accessories required at site. Complete in all respects as approved by the engineer incharge. (for MCCB & MCBs Hitachi, Schneider Electric, Legrand or equivalent).	1.00	No		-
3	N.S	Supply & Erection of Power Plug 20 Amp best quality Bush company as required at site of work complete in all respects as approved by the engineer incharge.	6.00	No		-
4	N.S	Supply and erection of LED blub 35 watt (Orient) i/c large size backalite holder as approved by the engineer incharge	30.00	No		-
5	N.S	Providing, Fixing & commissioning 1.50 Ton (18000 BTU) DC invertors Air Conditioner i/c thermal insulated copper kit, iron angle wall bracket set and all accessories etc required at site complete in all respects as approved by the engineer incharge. (Gree, Kenwood, Samsung or equalient company)	3.00	No		-
			Total Electrical (Non-Schedule)			-
Plumbing Work						
1	19/3	Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest. Coloured	4.00	No		-
2	19/12	Providing and fitting plastic made low down flushing cistern 13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete.	4.00	No		-
3	19/34	P/F "P" trap:- 10 cm (4") glazed.	10.00	No		-
4	19/27	Providing and fixing chromium plated tee stop cock 15mm (½")	16.00	No		-
5	19/26	Providing and fixing chromium plated bib cock:- 1.5 cm (½")	10.00	No		-
6	19/29	Providing and fixing, chromium plated mixing valve, for wash hand basin, sink or shower.	6.00	No		-
7	19/19	Providing and fixing looking glass 55x40 cm (22"x16") size, and 5 mm thick, first quality.	7.00	No		-

No	Ref. No.	Description	Quantity	Rate	Unit	Amount
8	19/22	Providing and fitting:- i) Plastic soap dish ii) plastic shelf 60x13 cm (24"x5") with bracket and railing. iii) Plastic towel rail	7.00 5.00 5.00	No No No		- - -
9	19/6	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc. coloured, with pedestal	5.00	No		-
10	3/42	Earthwork excavation in open cutting for sewers and manholes as shown in drawings including shuttering and timbering, dressing to correct section and dimensions according to templates and levels, and removing surface water, in all types of soil except shingle, gravel and rock:- 0 ft. to 7.0 ft. (0 to 2.10 m) depth	11130.00	Cft		-
11	6/2	Dry rammed brick or stone ballast, 1½" to 2" (40 mm to 50 mm) gauge.	363.00	Cft		-
12	6/3	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- Ratio 1:4:8	57.75	Cft		-
13	7/4	Pacca brick work in foundation and plinth in Cement Sand Mortar Ratio 1:4	393.75	Cft		-
14	11/9	Cement Plaster 1:4 upto 20' height 1/2" thick	1050.00	Sft		-
15	6/5-f	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): Ratio 1: 2: 4	20.79	Cft		-
16	21/1	Providing and laying R.C.C. pipe, moulded with cement concrete 1:1½:3, with spigot socket or collar joint, etc. including cost of reinforcement, conforming to B.S. 5911: Part I: 1981, Class "L" including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing, cutting pipes where necessary, finishing and testing, etc., complete. 225 mm (9") i/d	440.00	Rft		-
17	21/15	Providing and fixing 3" (75 mm) thick R.C.C. manhole 'cover, 22" (550 mm) dia, with tee shaped C.I. frame of 20" (500 mm) clear i/d (frame weighing 37.324 Kg. or one maund) as per Standard Drawing STD/PD No. 5, of 1977, complete in all respects.	7.00	No		-

No	Ref. No.	Description	Quantity	Rate	Unit	Amount
18	6/9-b	Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars) deformed bars	216.98		Kg	-
19	6/6- i-3-c	(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:- (3) (c) Type C (nominal mix 1: 2: 4)	70.87		Cft	-
20	3/44	Excavation of trenches in all kinds of soil, except cutting 'rock, for water supply pipelines upto 5 ft. (1.5 m) depth from ground level, including trimming, dressing sides, levelling the beds of trenches to correct grade and cutting pits for joints, etc.	900.0		Cft	-
21	3/13	Rehandling of earthwork: Lead upto a single throw of Kassi, phaorah or shovel	12030.00		Cft	-
Total Plumbing Work						-
1	N.S	Plumbing Work (Non-Schedule) Providing, laying, fixing and testing uPVC Soil Waste, vent & rain water down pipe "NIKASI PIPES Durafit/ Beta/ Pak Arab/Equalvent" as per ISO 3633 & PS 3214 including uPVC fittings with solvent cement jointing or rubber ring joints complete in all respects including clamps, bends, tees, Y-tees, Cowl reducers, clean out WC- Elbow Adopter etc. embedded in floors 3" thick P.C.C. 1:4:8 bedding under pipe (by using crushed stone) complete excavation back fill where required or clamped to walls, making requisite no. of holes & making good the same, complet in all respects. 4" dia. Complete in all respects and as approved by Engineer Incharge	100.00		Rft	-
2	N.S	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipe line (M.S Minhas pvt Ltd) for hot & cold water supply complete in all respects, i/c specials such as coupler, reducing socket, elbow, endcaps, male/female, threaded, fittings, like teese, adoptors to conect polydex pipes to other pipe and shower, wash basin, bibcock etc, complete in all respect as per specifications and drawings and as approved by the Engineer Incharge. i) 32 mm dia ii) 25 mm dia	300.00 200.00		Rft Rft	- -
3	N.S	Providing & Fixing Gate valve of PPRC 32 mm best quality complete in all respect as per specifications and drawings and as approved by the Engineer Incharge.	4.00		No	-

No	Ref. No.	Description	Quantity	Rate	Unit	Amount
4	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.	1.00	No		-
5	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)	1.00	No		-
6	N.S	Providing & Fitting plastic floor jali	8.00	No		-
7	N.S	Providing, laying, cutting, jointing, testing & disinfecting Polythylene Pipeline (PE-100, PN-8), DIN 8074/8075 specification, 8-bar working presure pipe in trinchis complete in all respects i/c excavaton & refilling and as directed by engineer incarge make Dadex,Beta, Par Arab as equivalent T-Flex 63 mm	150.00	Rft		-
8	N.S	Providing & fixing Gate Valve for water supply main line complete in all respects 2" (63mm)dia	2.00	No		-
Total						-
External Development						
1	3/21-b	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and rammiing lead 'upto one chain (30 m) and lift upto 5 ft. (1.5 m) in ordinary soil.	1600.00	Cft		-
2	6/2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- Ratio 1:4:8	1400.00	Cft		-
3	7/4	Pacca brick work in foundation and plinth in:- Cement, sand mortar:- Ratio 1:6	450.00	Cft		-
4	6/5f	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): Ratio 1: 2: 4	15.84	Cft		-
5	10/43	Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope. Complete in all respect. (50% Gr ey / 50% Coloured) 60 mm thick	2000.00	Sft		-
Total						-

No	Ref. No.	Description	Quantity	Rate	Unit	Amount
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The Islamia University of Bahawalpur

2. Providing and Laying fo Over Head line for Examination Branch at Abbasia Campus

MRS: 2nd Bi-Annual, 2017

No.	Ref	Description	Quantity	Unit Rate	Unit	Amount
A-1		Civil Work (Schedule)				
1	3/21-b	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and rammiing lead upto one chain (30 m) and lift upto 5 ft. (1.5 m)	150.00	Cft		-
2	6/5-f	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):Ratio 1: 2: 4	96.00	Cft		-
				Total of	A-1	-
A-2		Electrical Work (Schedule)				
1	24/57	Supply and erection of shackle insulator, medium size	35.00	No		-
2	24/62	Supply and erection of all aluminum stranded hard drawn bare conductor, of size 7/3.099 mm (7/0.122")	3600.00	Rft		-
3	24/63	Supply and erection of street light pole bracket 30 mm (1¼") G.I. pipe 2 metre long, complete with 2 No. pole clamp	5.00	No		-
4	24/4 (III)	Supply and erection of PVC pipe for wiring on surface including clamps inspection boxes, pull boxes, bends, tees, repairing surface, etc., complete with all specials:-				
		25 mm i/d	25.00	Rft		-
5	24/10	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) 7/0.74 mm (7/0.029")	100.00	Rft		-
		ii) 7/1.63 mm (7/0.064")	50.00	Rft		-
6	24/18-a(iii)	Supply and erection of iron/aluminum clad, 500 volts main switches with kitkat fuses, on angle iron board with 3 mm (1/8") thick M.S. sheet covering, including bonding to earth with necessary flexible pipe and thimbles, etc.double pole				
		60/65 Amp	1.00	No		-
				Total of	A-2	-
B-1		Electrical Work (Non-Sechdule)				
1	N.S	Manufacturing and erection of galvanized angle iron lattice steel structure LT pole of size 30'-8" long using high tensile steel angle 1¼"x1¼"x3/16" with MS angle iron and 1"x1"x1½" and flat iron 2"x¼"bracing, weighing 150±3%kg i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge.	4.00	No		-

No	Ref. No.	Description	Quantity	Rate	Unit	Amount	
2	N.S	Supply & Installation of Stay wire set i/c all accessories such as 'U' clamp, Rod & concrete block etc and any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge	3.00	No		-	
3	N.S	Supply & Installation of Die-cast aluminum LED Street light (27W, 240V, IP66, IK08 certified) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge.(Phillips BRP210/Street star or equivalent)	5.00	No		-	
4	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.	2.00	No		-	
					Total of	B-1	-

The Islamia University of Bahawalpur

3. Repair/rewinding of 200KVA Transformer for Water Turbine # 6 at Baghdad-ul-Jadeed Campus

MRS: 2nd Bi-Annual, 2017

No.	Ref	Description	Quantity	Unit Rate	Unit	Amount	
A		Electrical Work (Non-Schedule)					
1	N.S	Rewinding of primary Copper Coil (11000 Volt HV of 200 KVA, Step down Distribution Transformer I/c all the accessories and necessary measures of dismantling and assembling the transform. Complete in all respects as approved by the engineer incharge.	1.00	Job		-	
2		Rewinding of Secondary Copper Coil (440 Volt, L.V) of 200 KVA, Step down Distribution Transformer I/c all the accessories and necessary measures of dismantling and assembling the transform. Complete in all respects as approved by the engineer incharge.	1.00	Job		-	
3	N.S	Providing & Filling of Dehydrated Mineral oil (Class1) to maintain the level for 200 KVA Transformer. i/c any accessories required at site. Complete in all respects as approved by the engineer incharge.	10.00	Litter		-	
					Total of	A	-
					<i>16% Punjab Sales Tax</i>		-
					Grand Total		-