

Bids Schedule**FOR****TENDER NO. P&S/25.01/6078-ADDITION AND ALTERATION / CONSTRUCTION OF OFFICE BUILDING FOR DIRECTOR
GULBERG TOWN (O&M) AT GULBERG SUB-DIVISION WASA, LDA, LAHORE**

Sr. No.	Description	Qty	Unit	Rate	Amount
	STANDARDIZED ITMES:				
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m) b) in ordinary soil. MRS 2018, Chap 3- Item 21(c) -Bi-Annual -II	1876.88	1000Cft	6,614.80	12,415.19
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- a) Ratio 1: 3: 6 MRS 2018, Chap 6- Item 3(a) -Bi-Annual -II	397.50	%cft	15,598.85	62,005.43
3	Pacca brick work in foundation and plinth in:- i) Cement, sand mortar:- Ratio 1:4 MRS 2018, Chap 7- Item 4(i) -Bi-Annual -II	1949.84	%cft	21,370.35	416,687.63
4	Providing and laying damp proof course of cement concrete 1:2: 4(using cement, sand and shingle), including bitumen coating :- (a) with one coat bitumen and one coat polythene sheet 500gauge ii) 2" thick (50 mm) MRS 2018,Chap 6- Item33(a)ii -Bi-Annual -II	326.44	%sft	5,357.70	17,489.68
5	Supplying and filling sand under floor: or plugging in wells. MRS 2018, Chap7-Item30-Bi-Annual-II	6585.00	%Cft	1,820.90	119,906.27
6	Pacca brick work in first floor:- i) cement, sand mortar:- Ratio 1:4 MRS 2018, Chap7 - Item5(i) -Bi-Annual -II	2899.69	%Cft	22,666.05	657,245.19
7	Pacca brick work in first floor:- i) cement, sand mortar:- Ratio 1:4 MRS 2018, Chap7 - Item5&6-Bi-Annual -II	259.50	%Cft	23,470.45	60,905.82
8	Providing and fixing M.S. sheet hollow pressed frame of doors, windows, C. windows, etc. (chowkat only) of 20 SWG welded with M.S. flat 6"x 1¼" x 1/8" (150 mmx30mmx3mm) M.S. holdfast 9"x1"x1/8" (225mmx25mmx3mm) welded/screwed 4" (100 mm) long iron hinges, including filling chowkat with cement sand mortar 1:8 and embedding holdfast in cement concrete 1:2:4, complete in all respects: a) single rebate MRS 2018, Chap12- Item 15-Bi-Annual -II	171.50	Per Sft	149.40	25,622.10
9	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded and washed aggregate, in required shape and design,including forms, moulds, shuttering, lifting, compacting,curing, rendering and finishing exposed surface, complete (but excluding the cost of steel reinforcement, its fabrication and placing in position, etc.)				

Sr. No.	Description	Qty	Unit	Rate	Amount
	(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) MRS 2018, Chap 6, Item 6- Bi-Annual II	1131.22	P/Cft	365.80	413,800.28
10	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):- (b) Deformed bars (Grade-40) MRS 2018, Chap 6, Item 9- Bi-Annual II	3464.49	100 kg	12,736.50	441,254.77
11	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. ii) 20 mm i/d iii) 25 mm i/d MRS 2018, Chap 24, Item 3- Bi-Annual II	140.00 330.00	Per Rft. Per Rft.	42.25 48.75	5,915.00 16,087.50
12	Supply and erection of roof suspension hook, 16 mm (5/8") dia rod with 75x40x3 mm (3"x1½"x1/8") M.S. steel channel, with clamp, bolts and nuts, etc., including fixing with cement concrete 1:3:6. MRS 2018, Chap 24, Item 47- Bi-Annual II	11.00	Each	1,241.90	13,660.90
13	Cement plaster 1:4 upto 20' (6.00 m) height:- b) ½" (13 mm) thick MRS 2018, Chap 11- Item 9(b)-Bi-Annual-II	4213.00	%Sft	1,870.70	78,812.59
14	Providing, laying, watering and ramming brick ballast 1½" to 2" (40 mm to 50 mm) gauge mixed with 25% sand, for floor foundation, complete in all respects. MRS 2018, Chap 10- Item 3-Bi-Annual-II	1170.00	%cft	4,638.15	54,266.36
15	Providing and laying topping of cement concrete 1:2:4 including surface finishing and dividing in panels:- e) 2" (50 mm) thick MRS 2018, Chap 10- Item 15(e)-Bi-Annual-II	2260.00	%sft	5,010.45	113,236.17
16	Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest. i) white MRS 2018, Chap 19, Item 3-Bi-Annual -II	2.00	Each	1,235.60	2,471.20
17	Providing and fitting "P" trap:- ii) 10 cm (4") glazed. MRS 2018, Chap 19, Item 34(ii)-Bi-Annual -II	8.00	Each	143.75	1,150.00
18	Providing, laying, cutting, jointing, testing and disinfecting P.V.C. pipe line of B.S.S. with 'B' Class working pressure pipe, in trenches, complete in all respects:- b) 4" i/d (100 mm) b) 6" i/d (150 mm) P.V.C bends, 6" dia 4" dia	185.00 95.00 8.00 10.00	P/Rft P/Rft Each Each	165.50 321.45 915.70 383.90	30,617.50 30,537.75 7,325.60 3,839.00

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	P.V.C tees, 6" dia	4.00	Each	2,175.70	8,702.80
	4" dia	8.00	Each	1,108.75	8,870.00
	P.V.C sockets, 6" dia	8.00	Each	231.65	1,853.20
	4" dia	15.00	Each	394.20	5,913.00
	MRS 2018, Chap23, Item 26-Bi-Annual II				
19	Constructing standard gully grating chamber, 3'x2½' (900x750mm), with chinaware trap as per PHED Drawing STD/PD No. 3 of 1977, complete in all respects.				
	MRS 2018, Chap21, Item 8-Bi-Annual II	6.00	Each	9,762.80	58,576.80
20	Providing and fixing, flushing bend of PVC ii) 4 cm (1½")				
	MRS 2018, Chap19, Item 4(ii)-Bi-Annual II	2.00	Each	52.20	104.40
21	Providing and fixing stainless steel sink with drain board, size 120x60 cm (48"x24") including bracket set, waste pipe and waste coupling.				
	MRS 2018, Chap19, Item 7-Bi-Annual II	1.00	Each	4,462.95	4,462.95
22	Providing and fixing M.S flat ½"x1/8" (13mmx3mm) grill including ¾" x1/8" (20mmx3mm) M.S flat frame, in windows of approved design, including painting three coats, complete in all respects.				
	MRS 2018, Chap12, Item 54-Bi-Annual II	196.00	Per Sft	215.30	42,198.80
23	Priming coat of chalk under distemper. As per item no. 14				
	MRS 2018, Chap11, Item 22-Bi-Annual II	4213.00	%Sft.	155.75	6,561.75
24	Preparing surface and painting with emulsion paint:- As per item no.1				
	a) first coat	4213.00	%Sft	460.00	19,379.80
	b)2nd coat	4213.00	%Sft	356.85	15,034.09
	MRS 2018, Chap13, Item 31-Bi-Annual -II				
25	P/F plastic made lwo down flushing cistern (3 gallons) capacity i/c bracket set, copper connection complete. i) White				
	MRS 20178, Chap19- Item 12(i)-Bi-Annual II	2.00	Each	1,208.80	2,417.60
26	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc. i) White, with pedestal				
	MRS 2018, Chap19- Item 6(i)-Bi Annual II	2.00	Each	2,524.45	5,048.90
27	Providing and fixing looking glass 55x40 cm (22"x16") size, and 5 mm thick, first quality.				
	MRS 2018, Chap19- Item 19-Bi Annual II	2.00	Each	387.80	775.60
28	Providing and fitting, chromium plated or brass oxidised, swan neck cock 15 mm (½") dia. i) Single way				
	MRS 2018, Chap19- Item 31(i)-Bi Annual II	8.00	Each	377.70	3,021.60

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29	Providing and fixing chromium plated bib cock:- ii) 1.5 cm (½") MRS 2018, Chap19- Item 26(ii)-Bi-Annual -II	6.00	Each	335.70	2,014.20
30	Providing and fixing chromium plated stop-cock, heavy:- ii) 1.5 cm (½") MRS 2018, Chap19- Item 24(ii)-Bi Annual II	8.00	Each	185.70	1,485.60
31	Providing and fixing, chromium plated mixing valve, for wash hand basin, skin or shower. MRS 2018, Chap19- Item 29-Bi Annual II	5.00	Each	1,561.15	7,805.75
32	Providing and fixing 1½" (40mm) thick solid flush door shutter (Approved Factory Manufactured) 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. MRS 2018, Chap12 Item 50 - Bi-annual II	171.50	Per Sft	365.25	62,640.38
33	Providing and fixing all types of glazed aluminium windows of anodized champagne colour partly fixed and party sliding using deluxe section of approved manufacturer having Frame of size 100 mm x 30 mm using frame at bottom,at top and side leaf leaf frame sections of 60 mm x 23 mm at top&bottom and size 45 mm x 25 mm at center and size 45 mm x 25 mm at sides,Jali leaf frame size 43 mm x 13 mm i/c fine quality aluminum jali,5 mm thick imported tinted glass with rubber gasket using approved standard latches, wheel ,stopper, brush chennel angle joint and hardware etc. complete in all respect. b)2 mm thick MRS 2018, Chap 25- Item53 (b) -Bi-Annual -II	196.00	Per/sft	761.80	149,312.80
34	Supply and erection of single core PVC insulated, PVC sheathed copper conductor, 250/440 volts grade cable (BSS-2004), in prelaid PVC pipes/M.S. conduit/G.I pipe/wooden strip betten/wooden casing and capping/ trenches etc. (rate for cable only):- i) 3/0.74 mm (3/0.029") iii)7/0.74 mm (7/0.029") v)7/1.12 mm (7/0.044") MRS 2018, Chap24- Item 11-Bi-Annual -II	1500.00 900.00 400.00	Per Rft. Per Rft. Per Rft.	11.40 18.70 36.30	17,100.00 16,830.00 14,520.00
35	Supply erection of copper conductor cables for service connection, in prelaid pipe/G.I wire/trenches, etc. (rate for cable only):- a) PVC insulated, PVC sheathed twin core, 250/440 volts vi) 7/1.63 mm (7/0.064") MRS 2018, Chap24- Item 13(vi)-Bi-Annual -II	200.00	Per Rft.	136.20	27,240.00
36	Providing and fixing M.S iron box for housing main switches, made of 1.5 mm (1/16") thick M.S sheet, with locking arrangement, including painting:- ii) 95x40x20 cm (38"x16"x8") MRS 2018, Chap24- Item 44-Bi-Annual -II	1.00	Each	3,336.80	3,336.80

Sr. No.	Description	Qty	Unit	Rate	Amount
37	Supply and erection of iron/aluminum clad, 500 volts main switches with triple pole and neutral link and HRC fuses, on angle iron board with 3mm (1/8") thick M.S sheet covering, including bonding to earth with necessary flexible pipe and thimbles. 200 Amp MRS 2018, Chap24- Item 19-Bi-Annual -II	1.00	Each	10,287.40	10,287.40
38	Supplying and laying polythene sheet over D.P.C under floors and on roofs etc. i) 300 gauge (.003" thick) MRS 2018, Chap26- Item 37-Bi-Annual -II	1656.00	Per Sft	2.95	4,885.20
39	Single layer of tiles 9"x4½"x1½" (25 mm) mud plaster without Bhoosa, grouted with cement sand 1:3 on top of RCC roof slab provided with 34 lbs. per %Sft. Or 1.72 Kg/Sq.m bitumen coating sand blinded. MRS 2018, Chap9 Item 5-Bi-Annual -II	1656.00	%Sft	6,810.90	112,788.50
40	Khuras on roof 2'x2'x6" (600x600x150mm) MRS 2018, Chap9 Item 15-Bi-Annual -II	4.00	Each	506.80	2,027.20
41	Bottom khura of brick masonry in cement sand mortar 1:6 4'x2'x4 1/2" over 3" cement concrete 1:4:8 MRS 2018, Chap9 Item 16-Bi-Annual -II	4.00	Each	887.25	3,549.00
42	Providing and laying Tuffpavers, having 7000PSI, crushing strength of approved manufacturer, over 2"to3" sand cushion i/c grouting with sand in joints i/c finishing to require slope complete in all respect. b) 60-mm thick MRS 2018, Chap10 Item 43-Bi-Annual -II	1065.00	Per Sft	98.35	104,742.75
43	Cement pointing flush upto 20' (6.00m) height:- a) ratio 1:2 MRS 2018, Chap11 Item 16-Bi-Annual -II	3282.00	%Sft	1,835.90	60,254.24
44	Providing and fixing Vin board cabinet 3/4" thick with drawers 3" deep in 'Kitchen including termite proofing and polishing with synthetic enamel as specified with handles hinge, screws etc. complete in all respects 2' deep with back MRS 2018, Chap12 Item 59(iv)-Bi-Annual -II	340.25	P/Sft	692.20	235,521.05
45	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: a) new surface: As per item no. 49 i) 1st coat ii) 2nd coat MRS 2018, Chap13Item 32A-a(i,ii)-Bi-Annual -II	3282.00 3282.00	%Sft %Sft	1,457.60 742.90	47,838.43 24,381.98
TOTAL STANDARDIZED ITEMS (RS)					3,676,734.47
% Above / Below on MRS 2018 Bi-Annual-II					

Sr. No.	Description	Qty	Unit	Rate	Amount
	<u>NON-STANDARDIZED ITEMS:</u>				
1	Providing and fixing of PPRC 32mm pipe for water supply	230.00	P/Ft		
	i) Elbow 32mm	18.00	Each		
	ii) Reducing Elbow 32-25mm	12.00	Each		
	iii) Socket 32-25mm	8.00	Each		
	iv) Equal Tee 32mm	14.00	Each		
	v) Union 32mm	4.00	Each		
	vi) Pipe Clamp 32mm	20.00	Each		
2	Providing and fixing of PPRC 25mm pipe for water and gass supply (A.P.S)	154.00	P/Ft		
3	Providing and fixing of PPRC Elbow 25mm (Best Quality) (A.P.S)	16.00	Each		
4	Providing and fixing of PPRC Socket 25mm (Best Quality) (A.P.S)	18.00	Each		
5	Providing and fixing of PPRC Equal Tee 25mm (Best Quality) (A.P.S)	14.00	Each		
6	Providing and fixing of PPRC Union Tee 25mm (Best Quality) (A.P.S)	6.00	Each		
7	Providing and fixing of PPRC Pipe Clamp 25mm (Best Quality) (A.P.S)	42.00	Each		
8	Providing and fixing of Brass Non-Return Valve 3/4" (Best Quality) (A.P.S)	6.00	Each		
9	Providing and fixing of Brass Non-Return Valve 1" (Best Quality) (A.P.S)	6.00	Each		
10	Providing and fixing of Brass Handle valve valve 1" (Best Quality) (A.P.S)	6.00	Each		
11	Providing and fixing of Brass Handle valve valve 3/8" (Best Quality) (A.P.S)	6.00	Each		
12	Providing and Fixing of Storage Water Tanks (Double Ply) (As per approved manufacturers) Vertical Water Tanks 300 Gls Capicity (Vertical) (A.P.S)	2.00	Each		
13	Providing and Fixing of Water supply Pump 1 H.P (Non Automatic) (A.P.S)	1.00	Each		
14	Providing and Fixing of Exhaust Fan wooden frame 12"x12" (A.P.S)	5.00	Each		
15	Providing and fixing of China Fitting switch plate 8 holes with button & switch (superior quality) Analysis attached (A.P.S)	12.00	Each		
16	Providing and fixing of China Fitting switch plate 4 holes with button & switch (superior quality) Analysis attached (A.P.S)	5.00	Each		
17	Providing and fixing of China Fitting Light plug (superior quality) Analysis attached (A.P.S)	8.00	Each		
18	Providing and fixing of China Fitting Power plug (superior quality) Analysis attached (A.P.S)	8.00	Each		
19	Providing and Fixing False Ceilling of plaster of paris hanging with R.C.C roof by meen of copper wire complete in all respect. Roof (A.P.S)	506.00	P/Sft		
20	Providing and Erection of LED Ceiling light 2'x2' complete in all respect (48Watt) (A.P.S)	10.00	Each		

Sr. No.	Description	Qty	Unit	Rate	Amount
21	Providing and Fixing of PVC Wall Panelling as per engineer incharge (A.P.S)	1021.00	P/Sft		
22	Providing and Fixing of Single Braker 20Amp (A.P.S)	8.00	Each		
23	Providing and Fixing of Single Braker 16Amp (A.P.S)	6.00	Each		
24	Providing and Fixing of LED Blub 30watt (Superior Quality) (A.P.S)	24.00	Each		
25	Providing and Fixing of LED Blub 18watt (Superior Quality) (A.P.S)	6.00	Each		
26	Providing and Fixing of Ceiling Fan Rod 3/4" Dia 2.5' Length (A.P.S)	5.00	Each		
27	Providing and Fixing of Ceiling Fan 56" (Superior Quality) complete in all respect. (A.P.S)	11.00	Each		
28	Providing and Fixing of Exhaust Fan 12" (Superior Quality) complete in all respect. (A.P.S)	5.00	Each		
29	Providing and fixing Door Closer (Superior quality) (A.P.S)	5.00	Each		
30	Providing and fixing of Windows Rolling blind (Superior Quality) (A.P.S)	196.00	P/Sft		
31	Providing and laying at any floor any height glazed finish porcelain tiles of approved colour and quality to floors, straight or curved, laid with nead white cement over 3/4" average thick cement sand base plaster 1:4 filling joints with stile joint filling grouts of grey colour curring tiles where required making holes for opening. complete in all respect. (A.P.S)	1845.50	P/Sft		
	TOTAL NON- STANDARDIZED ITMES (RS)				
	TOTAL STANDARD ITEMS (RS)				
	GRAND TOTAL (RS)				

Name of Firm_____

Address_____

Signature_____