

BIDS SCHEDULE**FOR****TENDER NO. P&S/25.01/6307-PROVISION / REHABILITATION OF WATER SUPPLY FACILITIES, SEWER LINES & PCC AT ISLAM PURA & ADJOINING ABADIES, WASA, LDA, LAHORE.****PART - 1 R.C.C SEWER**

Sr. No	Description	Qty	Unit	Rate	Amount
	(MRS Bi-Annual 1st Jan 2020 to 30th June 2020)				
1	Dismantling and removing road metalling. Chap 4 Item 45	1037.59	%Cft	1455.15	15,098.49
2	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.				
a)	With Shuttering.				
i)	0 ft. to 7 ft depth.	26170.20	%oCft	6320.80	165,416.60
ii)	7.01 ft to 15 ft. depth	10805.50	%oCft	10635.45	114,921.35
	Chap 3 Item. 42.				
3	Dry rammed brick or stone ballast 1 1/2" to 2" gauge. Chap 6. Item. 2 .	2255.04	%Cft	4642.45	104,689.10
3	P/laying RCC pipe sewers, moulded with cement concrete 1:1.5:3 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 grae, jointing cutting pipes where necessary, finishing and testing, etc., complete				
	Chap 21. Item. 1 .				
	(9") i/d	90.00	P/Rft	367.20	33,048.00
4	P/laying RCC pipe sewers, moulded with cement concrete 1:1.5:3 conforming to ASTM specification C-76-79, class-III, wall-B, including carriage of pipes from factory to site of work, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes, where necessary, testing etc. complete.				
	Chap 21. Item. 4				
	(12") i/d	610.00	P/Rft	579.25	353,342.50
	(15") i/d	500.00	P/Rft	719.65	359,825.00
5	Cement concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth. Ratio 1:4:8. Chap. 6 Item. 3i .	375.63	%Cft	13780.20	51,762.57
6	Cement concrete plain including placing, compacting, finishing & curing complete (i/c screening and washing of stone aggregate). Ratio 1:2:4. Chap. 6 Item. 5.	747.44	%Cft	22555.35	168,587.71
7	Pacca brick work other than building in cement sand mortar (1:3). Upto 10 ft. height. Chap. 7 Item. 7	2200.10	%Cft	23519.45	517,451.42
	Above 10' to 20' height. Chap. 7 Item. 7+8	204.26	%Cft	24479.90	50,002.64
8	Extra for pacca brick work in steining of wells or any other circular masonry. Chap. 7 Item. 10.	2200.10	%Cft	2000.65	44,016.30
9	Cement plaster ratio (1:3) 1/2" thick upto 20 ft. height. Chap. 11 Item. 8b	2905.85	%Sft	2223.40	64,608.67
10	Bitumen coating to plastered or cement 20 lbs per 100 Sft. Chap. 13 Item. 9.	2905.85	%Sft	1265.40	36,770.63

Sr. No	Description	Qty	Unit	Rate	Amount
11	Cement pointing flush up to 20' height:- (b) 1/2" (13 mm) thick. Chap. 11 Item. 16-a	1930.56	%Sft	2097.60	40,495.43
12	P/laying reinforced cement concrete (including prestresse concrete) using coarse sand and screened grade and washed aggregate in moulds, shutterng, lifting, compacting, curing, complete (but e/l the cost of steel reinforcement its fabrication and placing in position etc). a-i) Reinforced cement concrete in roof slab, beams, columns, lintels, girders & other structural members laid in situ or precast laid in position, or prestressed members cast in situ, Type-B Nominal Mix (1:1.5:3). Chp 6 Item 6,	36.38	P/Cft	409.05	14,881.24
13	Fabrication of mild steel re-inforcement for cement concrete, i/c cutting, bending, laying inposition, making joints and fastenings, i/c costof binding wire & labour charges for binding of steel reinforcement (also includes removal of rust from bars). Deformed Bars. G 40. Chp 6 Item.9 b	201.50	%Kg	14626.85	29,473.10
14	Rehandling of earhtwork. A) lead upto to a single throw of kassi, phaorah or shovel. Chap. 3 Item. 13a .	14790.28	%oCft	1818.95	26,902.78
15	Compaction of earth work (soft, ordinary or hard soil). a) Mixing, moistening earth to optimum moisture in layers for compaction, etc complete.c) Ramming of earth work (all type of soil). Chap. 3 Item. 24 (a+c)	14790.28	%0Cft	1975.95	29,224.85
16	Transportation of earth when the total distance including the lead covered in the item of work is 5 miles. (payment shall be made on actual measured.) Chap 3 Item. 17,a,b,c.	20652.81	%o Cft.	7,527.70	155,468.16
17	P/F 6" thick RCC M.H. cover with Tee shaped C.I. Frame, 22" I/d (frame weighing 37.324 kgor one maund) as per standard drawing STD/PD No.6 of 1977, complete in all respects. Chp21 Item 15-a.	13.00	P/Set	7911.20	102,845.60
18	Supplying and filling sand under floor, or plugging in wells.(in road cuts) Chapter 7, Item 30.	14790.28	% Cft.	1863.15	275,565.10
19	Bailing out water:- b) by pump Chapter 26, Item 35.	112500.00	%o Cft.	527.95	59,394.38
TOTAL STANDARDIZED ITEMS (Rs)					2,813,791.62
_____ % Above / Below on MRS Bi-Annual 1st Jan 2020 to 30th June 2020.					
NON MRS ITEMS					
1	Making connection of sewer line with existing line 24" Ø	1.00	Each		
2	Specification for grey iron or equal inside the manhole as per drawing i/c carriage and setting the same to correct line and levels to the satisfacation of Engineer Incharge.	63.00	Each		
3	Shifting of sewer connection from existing to newly laid sewer line	2.00	Each		
4	Providing and fixing G.I Sheets for road Diversion	300.00	P/Rft		
5	Protection to electric poles	1.00	Each		

Sr. No	Description	Qty	Unit	Rate	Amount
6	Provision made for Desilting of existing clogged RCC sewer lines with the help of machanical venching machines, Rate includes disposal of solid waste thus removed, at least 5 miles lead outside the residential area. Provision made for estimation purpose				
	12" Ø	600.00	P/Rft		
	15" Ø	650.00	P/Rft		
	18" Ø	310.00	P/Rft		
	TOTAL NON-STANDARDIZED ITEMS (Rs)				
	TOTAL STANDARDIZED ITEMS (Rs)				
	GRAND TOTAL PART - 1 R.C.C SEWER (Rs)				
	PART - 2 P.C.C IN STREETS				
	(MRS Bi-Annual 1st Jan 2020 to 30th June 2020)				
1	Dismantling cement concrete 1:2:4 plain as per length statement				
	Chap 4 Item 19-c	7814.07	%Cft	8003.40	625,391.28
2	Dismantling cement concrete with brick aggregate. as per length statement				
	Chap 4 Item 19-d	6945.84	%Cft	2182.75	151,610.32
3	Dismantling and removing road metalling. as per length statement				
	Chap 4 Item 45	158.40	%Cft	1455.15	2,304.96
4	Trasnportation of earth all types when the total distance, including the lead covered in the item of work, in more than 1000 ft. (300m) Lead upto 08 mile (unusable malba material).	14918.00	%0Cft	7,527.70	112,298.23
	Chap 3 Item 17-a,b,c Brick				
5	Earthwork excavation malba material / debris lead upto a single throw of Kassi, phaorah or shovel i/c loading unloading in trolley etc. complete in all respect, i/c Transportation of earth all types when the total distance, including the lead covered in the item of work, is more than 1000 ft. (300 m) Lead upto 8 mile.				
	Chap 3 Item 1-B, 17-a,b,c	1072.50	%0Cft	12062.45	12,936.98
6	Earth work excation undressed lead upto 100 ft (30 metre) a) Ordinary soil i/c Transportation of earth all types when the total distance, including the lead covered in the item of work, is more than 1000 ft. (300 m) Lead upto 12 mile				
	Chap 3 Item 1-B, 17-a,b,c	1170.00	%0Cft	13743.25	16,079.60
7	Providing and laying sub-base course of stone product of approved quality and grade, including placing, mixing, spreading and compaction of sub-base material to required depth, camber, grade to achieve 90% maximum modified AASHO dry density, including carriage of all material to site of work except gravel and aggregate. ii) Crushed stone aggregate.				
	Chap 8 Item 3 (a)ii	11845.42	%Cft	4568.80	541,193.55
8	Cement concrete plain including placing, compacting, finishing & curing complete (i/c screening and washing of stone aggregate). Ratio 1:2:4.				
	Chap. 6 Item. 5.	11764.33	%Cft	22555.35	2,653,485.81
9	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels a) Size 3" x 3/8" (40 x 10mm)				
	Chap 23 Item 26-d	29149.40	P/Rft	13.20	384,772.08

Sr. No	Description	Qty	Unit	Rate	Amount
10	Dismantling cement concrete 1:2:4 plain (Frame of Man Hole)				
	Chap 4 Item 19-c	60.80	% Cft	8003.40	4,866.07
11	Pacca brick work other than building upto 10ft. (3m) Ratio 1:3 height (raising of Man Hole).				
	Chap 7 Item 7	121.60	% Cft	23519.45	28,599.65
12	Extra for pacca brick work in steining of wells or any other circular masonry.				
	Chap 7 Item 10	121.60	% Cft	2000.65	2,432.79
13	P/F 6" thick RCC M.H. cover with Tee shaped C.I. Frame, 22" I/d (frame weighing 37.324 kgor one maund) as per standard drawing STD/PD No.6 of 1977, complete in all respects. M.H Cover for Existing circular Hodies / Main Line Sewer				
	Chp21 Item 15-a.	12.00	Each	7911.20	94,934.40
14	P/F 6" thick RCC M.H. cover with Tee shaped C.I. Frame, 22" I/d (frame weighing 37.324 kgor one maund) as per standard drawing STD/PD No.6 of 1977, complete in all respects. M/H cover for Raising of Manbhoel (Existing Frame and Cover)				
	Chp21 Item 15-a.	8.00	Each	400.25	3,202.00
15	Cement concrete plain including placing, compacting, finishing & curing complete (i/c screening and washing of stone aggregate). Ratio 1:2:4.				
	Chap. 6 Item. 5.	60.80	% Cft	22555.35	13,713.65
16	Cerriage of 100 Cft. (2.83 cu.m) of all materials like stone aggregate, spawl, kankar line (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned bythe contractor (Lead 185 K.M).				
	Chap. 1 Item. 1.	33222.70	%Cft	6366.65	2,115,173.03
17	Cutting hole 4"x6" (100x150 mm) in stone masonry or brick wall with chisel, repairing masonry and removing debris within one chain lead.				
	Chp 26 Item 39.	75.00	Each	296.25	22,218.75
19	Providing, laying, cutting, jointing, testing and disinfecting P.V.C. pipe line with `B' Class working pressure pipe, in trenches, complete in all respects:-				
	Chp 23 Item 26-d.	600.00	P/Rft	387.50	232,500.00
20	Excavation of trenches in all kinds of soil, except cutting rock, for watersupply pipelines upto 5 ft. (1.5 m) depth from ground level, including trimming, dressing sides, leveling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects.				
	Chp 3 Item 44	4720.00	%0Cft	5472.70	25,831.14
21	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE-100) working presure pipe in trenches. complete in all respects:- 110 mm o.d (4" i/d) PN-8 (SDR-21)				
	Chp 23 Item 42-a.	1180.00	P/Rft	214.75	253,405.00
22	Rehandling of earhtwork. A) lead upto to a single throw of kassi, phaorah or shovel.				
	Chap. 3 Item. 13a .	3776.00	%0Cft	1818.95	6,868.36

