

**BID SCHEDULE
FOR**

TENDER NO. P&S/25.01/6286-REPLACEMENT / IMPROVEMENT OF WATER SUPPLY LINE IN TIPU SULTAN STREET NEAR ALMUMTAZ CINEMA, NANAD STREET, METHAI WALA CHOWK TO CHOUBURII WOMEN PARK, BEHIND STREET JAMIA MASJID FAIZAN-E-RASOOL SHAM NAGAR, ISLAMIA STREET NO. 1 STREET NO. 5, NEAR BASTAMI ROAD, LAHORE, "REPLACEMENT / IMPROVEMENT OF WATER SUPPLY LINE IN STREET NO. 5 BASTAMI ROAD LAHORE"

Sr. No	Description	Qty	Unit	Rate	Amount
A.	WATER SUPPLY NETWORK DISTRIBUTION				
	MRS ITEMS				
	(MRS Bi-Annual 1st Jan 2020 to 30 June 2020)				
1	Dismantling and removing road metalling (Ch. 4, Page-36, Item 45).	8,200.00	%Cft	1,455.15	119,322.30
2	Dismantling cement concrete 1:2:4 plain (Ch. 04 Page 34	4,100.00	%Cft	8,003.40	328,139.40
3	Excavation of all kinds of soil, except cutting of rock, for water supply pipe lines upto 5 ft. depth from ground level, including trimming, dressing sides to correct grade and cutting pits for joints, etc complete in all respects (Ch. 3 Page 8 Item 44)	32,800.00	%0Cft	5,472.70	179,504.56
4	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE-100) working presure pipe in trenches. complete in all respects:- PN-8 (SDR-21) (Ch. 23 Page 139, Item 42)				
	110mm o/d	2,500.00	P/Rft	214.75	536,875.00
	160mm o/d	1,600.00	P/Rft	440.90	705,440.00
5	Providing and fixing cast iron specials of B.S.S Class 'B' (such as bend, tee, cross collar, reducer, tail piece, flanged socket, flanged spigot, cap, taper, angle branch, plug, etc.) for Asbestos Cement pipe line, with comet joint and rubber ring. (Ch. 23, Page-143, Item 29)				
	3" to 6" Dia	2,110.20	P/Kg	111.50	235,287.30
6	Providing and fixing Sluice valve of B.S.S quality and weight Class "B" for cast iron pipe line or Asbestos cement pipe line (including cost of jointing material):- (Chapter 23 item 30)				
	4" i/d (100 mm)	10.00	Each	8,171.65	81,716.50
	6" i/d (150mm)	6.00	Each	13,609.90	81,659.40
7	Making connection for new watersupply lines with the running main, including excavation of trench and refilling, complete, but excluding cost of pipe and specials, etc. Diameter of running main: (Ch.23 Page 139 item 41)				
	upto 6" i/d (150 mm)	5.00	Each	2,078.35	10,391.75
8	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate) Ratio 1:4:8.	2,082.71	%Cft	17,904.15	372,891.52
9	Cement concrtete plain including placing, compacting, finishing & curing complete (i/c screening and washing of stone aggregate). (Ch. 6 Page 41, Item 5/f) 1:2:4	2,050.00	%Cft	22,555.35	462,384.68
10	Supplying and filling sand under floor or plugging in wells	4,100.00	%Cft	1,863.15	76,389.15
11	Rehandling of earth work, (a) Lead up to single throw of Kassi, Phorah, Shovel, + Compaction of earthwork (soft, ordinary or hard soil) :- a) Mixing, moistening earth to optimum moisture content in layers for compaction, etc. complete.	19,680.00	%0Cft	1,818.95	35,796.94
12	Transportation of earth all types when the total distance i.e the lead covered in the item of work is more than 1000 ft upto 5 miles (Ch. 3 Page 29 items 17)	25,420.00	%0Cft	7,527.70	191,354.13

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13	Bailing out water:- b) by pump Sluice Valve Chamber	391,680.00	%0Cft	527.95	206,787.46
14	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.(0ft-7ft)	4,480.00	%0Cft	5,952.60	26,667.65
15	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate) Ratio 1:4:8.	184.719632	%Cft	17,904.15	33,072.48
16	Cement concrete plain including placing, compacting, finishing & curing complete (l/c screening and washing of stone aggregate). Ratio 1:2:4.	24.32	%Cft	22,555.35	5,485.46
	Ratio 1:3:6	265.28	%Cft	19,851.75	52,662.72
17	Pacca brick work other than building in cement sand mortar (1:3). Upto 10 ft. height. +Extra for pacca brick work in steining of wells or any other circular masonry.	656.00	%Cft	25,520.10	167,411.86
18	P/laying reinforced cement concrete (including prestresse concrete) using coarse sand and screened grade and washed aggregate in moulds, shuttering, lifting, compacting, curing, complete (but e/l the cost of steel reinforcement its fabrication and placing in position etc).. Slab of Raft Type C(Nominal Mix 1:2:4)	6,513.28	%Cft	274.35	17,869.18
19	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. Grade 40.	240.00	%Kg	14,626.85	35,104.44
20	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.	16.00	P/Set	7,911.20	126,579.20
21	Cement plaster ratio (1:3) 1/2" thick upto 20 ft. height.	1,072.00	%Sft	2,223.40	23,834.85
22	Cement pointing flush up to 20' height:- (a) 1/2" (13 mm) thick.	704.00	%Sft	2,097.60	14,767.10
23	Bitumen coating to plastered or cement 20 lbs per 100 Sft.	1,056.00	%Sft	1,265.40	13,362.62
24	Rehandling of earhtwork lead upto to a single throw of kassi,phaorah or shovel.	1,600.00	%0Cft	1,818.95	2,910.32
25	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor.	4,036.48	%Cft	6,494.50	262,149.19
TOTAL FOR STANDARDIZED ITEMS (RS)					4,405,817.16
% Above / Below on MRS 2020 Bi-Annual-I.					
NON-STANDARDIZED ITEMS (RS)					
1	Providing fixing Gibault joints including nut and bolts best quality complete in all respect.				
	4" i/d (100 mm)	5.00	Each		
	6" i/d (150 mm)	2.00	Each		

Sr. No	Description	Qty	Unit	Rate	Amount
2	Providing fixing indication plate wall mounted	4.00	Each		
3	Shifting water connection from existing line to newly laid line with HDPE pipe including cost of saddle etc.	90.00	Each		
4	Repair of damaged house water connection	15.00	Each		
5	Providing, laying and jointing testing and disinfecting, high density polyethylene fitting (tee, cross, bend, elbow, stud ends etc) (PE-100) of conforming to ISO 4427 or DIN 8074 / 8075 or equivalent standards				
	Stub End				
	110 mm	20.00	Each		
	160 mm	12.00	Each		
	Bend 90°				
	110 mm	4.00	Each		
	160 mm	4.00	Each		
	Bend 45°				
	110 mm	2.00	Each		
	160 mm	4.00	Each		
	Spigot Reducing Tee				
	(i) 160 x 110 mm Outer Dia.	6.00	Each		
6	M.S flange i/c nuts & bolts and gas kit				
	110 mm	40.00	Each		
	160mm	24.00	Each		
	Sluice Valve Chamber				
7	P/F M.I steps confirming to ASTM-48 specification for gray iron or equivalent inside the manhole chamber as per drawing i/c carriage and setting the same to correct the line and levels to the satisfaction of the Engineer Incharge	16.00	Each		
8	Blue paint on Manhole Cover	16.00	P/Job		
TOTAL FOR NON-STANDARDIZED ITEMS (RS)					
TOTAL FOR STANDARDIZED ITEMS (RS)					
GRAND TOTAL					

Name of Firm _____
Address _____
Signature _____