

## **SCHEDULE "B"**

### **CONSTRUCTION / IMPROVEMENT OF ROAD / STREETS IN THE AREA OF UNION COUNCIL NO. 17, PS-95, KMC, KARACHI**

SR. #	Description	Unit	Quantity	Rate	Amount ( Rs)
1	Dismantling and removing road metalling.	% Cft	27,625.00	Rs. 605.00	Rs. 167,131
2	Earth work excavation undressed lead upto a single throw of Kassi Phawrah or shovel.	%oCft	18,480.00	Rs. 1,361.25	Rs. 25,156
3	Cleaning/ desilting of manhall / inspection chambers l/c cleaning and rodding of connected sewers (Average 50'-0 per M.hole Removing sewage and solid wastes and throwing outside KMC limits.	P.Nos	64.00	Rs. 474.83	Rs. 30,389
4	Excavation for pipe line in trenches, and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge . Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m).	%oCft	62,400.00	Rs. 4,650.00	Rs. 290,160
5	Providing, Laying RCC pipes with (Rubber Ring Joint and fitting in trench i/c cutting, fitting and jointing with rubber ring i/c testing with water to specified pressure.				
	<b>300 mm (12" dia)</b>	P.Rft	2,000.00	Rs. 367.00	Rs. 734,000
	<b>375 mm (15" dia)</b>	P.Rft	3,200.00	Rs. 436.00	Rs. 1,395,200
6	Constructing manhole or inspection chamber for the required diameter of circular sewer and 3'-6" (1067 mm) depth with walls of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick, inside of walls and 1" (25 mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2' x1-1/2' (457x457 mm) of 1.75 cwt. (88.9 kg) embaded in plain C.C 1:2:4 and fixing 1" (25 mm) dia M.S steps 6" (150 mm) wide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C/C duly painted etc. Complete as per standard specification and drawing. <b>4" to 12" dia 2'x2'x3'-6"</b>	Each	104.00	Rs. 14,748.00	Rs. 1,533,792
7	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 5 Miles etc).	% Cft	46,105.00	Rs. 714.29	Rs. 329,323
8	Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquit limt not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of materials T&P and carriage upto 3 chains).	% Cft	78,650.00	Rs. 3,341.71	Rs. 2,628,255
9	Providing and laying Aggregate base course in proper grade and camber having CBR 80% as per AASHTO standard specifications i/c spreading and compacting by approved mechanical menas (Motor grader, Vibratory roller and Smooth wheel roller etc) watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of materials T&P and carriage upto 3 chains).	% Cft	55,250.00	Rs. 5,542.24	Rs. 3,062,088

SR. #	Description	Unit	Quantity	Rate	Amount ( Rs)
10	1½" Thick Asphalt Concrete Wearing Course Plant Mix Laying mechanically to proper line and grade plant mixed Asphalt Concrete specified formula according to job mixed formula approved by the Engineer incharge rolling and finishing to design Proper grade line level and comber etc (Machinery with POLs Cost of material carriage).	% Sft	110,500.00	Rs. 6,873.79	Rs. 7,595,538
11	Providing & fixing Precast Edge Block 3750 PSI Industrial Made Size 6 inches thick x 12 inches long x 12 inches high including the cost of Cartage, excavation, form Work for haunching, 1450 PSI lean concrete, 2250 PSI concrete for haunching, 1:4 cement sand mortar.	P.Rft	2,800.00	Rs. 297.01	Rs. 831,628
12	Painting with enamel paint on Masonry walls.	% Sft	2,800.00	Rs. 1,421.75	Rs. 39,809
<b>Total :- Rs.</b>					<b>18,662,469</b>

Add / Deduct \_\_\_\_\_% on Items No. 4 & 6 :-

Add / Deduct \_\_\_\_\_% on Items No. 10 :-

Add / Deduct \_\_\_\_\_% on Items No. 5 :-

Add / Deduct \_\_\_\_\_% on Items No. 8, 9 & 11 :-

**Total (Schedule Items) :-**

**PART-B (Non Schedule Items)**

- 13 Repair of leakages RCC pipe line under the roadway as directed by the Engineer Incharge.(O.R)

15" Dia	Each	4.00
18" Dia	Each	4.00
24" Dia	Each	4.00

- 14 Repair of Water leakages in MS pipe line under the roadway as directed by the Engineer Incharge.(O.R)

15" Dia	Each	4.00
18" Dia	Each	4.00

**Total Non-Schedule Items :-**

**Grand Total Schedule + Non-Schedule Items :-**

**Signature of Contractor with Stamp**

**EXECUTIVE ENGINEER**  
EDUCATION WORKS DISTRICT WEST  
GOVERNMENT OF SINDH  
KARACHI