

SCHEDULE "B"**CONSTRUCTION / IMPROVEMENT OF ROADS IN UNION COUNCIL NO. 24****ORANGI ZONE, DISTRICT WEST, KMC**

SR. #	Description	Unit	Quantity	Rate	Amount (Rs)
1	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	16800	Rs. 4,650.00	Rs. 78,120
2	Providing, Laying RCC pipes of ASTM C-76-62 T/C-76-70 of Class II wall B and fixing in trench i/c cutting, fitting and jointing with rubber ring i/c testing with water to specified pressure. 300 mm (12" dia)	P.Rft	1400	Rs. 412.00	Rs. 576,800
3	Earth work excavation undressed lead upto a single throw of Kassi, Phawrah or Shovel In Ordinary Soil	%oCft	37950	Rs. 1,361.25	Rs. 51,659
4	Dismantling and Removing Road Metalling etc complete	% Cft	57500	Rs. 605.00	Rs. 347,875
5	Dismantling of Cement Concrete Plain Ratio 1:2:4 etc complete	% Cft	18306	Rs. 3,327.50	Rs. 609,132
6	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 Rait, 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 10 Miles etc)	% Cft	113756	Rs. 1,065.04	Rs. 1,211,547
7	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 chanins).	% Cft	57500	Rs. 3,341.71	Rs. 1,921,483
8	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	57500	Rs. 5,542.24	Rs. 3,186,788
9	Applying priming coat or tack coat with approved binder at the required rate including cleaning the road surface thoroughly, heating to the required temperature and spraying the binder with pressure as directed etc, complte.	% Sft	115000	Rs. 64.96	Rs. 74,704
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	115000	Rs. 6,873.79	Rs. 7,904,859
11	Providing & fixing Precast Edge Block 3750 PSI Industrial Made Size 6 inches thick x 12 inches long x 18 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 mortor.	P.Rft	8600	Rs. 297.01	Rs. 2,554,286
12	Painting with enamel paint on Masonry walls. (for Kerb Block)	% Sft	10750	Rs. 1,421.75	Rs. 152,838
13	Construction of Manhole 4' dia inside complete with 21" dia (inside) C.I frame 21" dia of 3" x 3/8 flat iron frame with RCC 1:2:4 pre-cast cover i/c the cost of M.S.Bars reinforced both way & Two handles of 5' deep in CC 1:2:4 situ walls 50% screened graded bajri i/c benching & channels ½" thick cement plaster 1:3 on all inside wall surface complete with C.I foot rest i/c cutting Asphalt road, excavation in all kinds of soil back filling & disposal of stuff etc 12" dia 4'-6" x 3'x7'-9"	Each	28	Rs. 14,748.00	Rs. 412,944

Sr. #	Description	Unit	Quantity	Rate	Amount (Rs)
14	Manufacturing and supplying of 21" R.C.C. manhole cover cast in 1:2:4 concrete ratio 3 inch deep at center, reinforced with 1/2" dia for steel bars at 4" c/c welded to 3/16" thick 2" wide M.S plate two hook of 3/8" dia for bar including compacting l/c curing, and transportation with in 10 miles.	Each	28	Rs. 913.63	Rs. 25,582
15	Manufacturing and suplying of R.C.C. ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick i/c 3/8" dia for steel bars two concentric rings with 3/8" dia 8 Nos. cross linked bars welded and two sunk type hooks, casted in a 1:1-1/2:3 concrete with embeded 15 kg C.I frame in perfect position l/c transportation charges for an average lead of 20 km per trip from casting yard to town offices. (A minimum of 25 slabs per trip will be transported).	Each	28	Rs. 1,906.60	Rs. 53,385

AMOUNT OF SCHEDULE ITEMS Rs. **19,162,002**

Add / Deduct _____% on Items No. 1, 13, 14 & 15 :-

Add / Deduct _____% on Items No. 2 :-

Add / Deduct _____% on Items No. 7, 8, 9 & 11 :-

Add / Deduct _____% on Items No. 10 :-

Total (Schedule Items) :-

Signature of Contractor with Stamp

EXECUTIVE ENGINEER
EDUCATION WORKS DISTRICT WEST
GOVERNMENT OF SINDH
KARACHI