

SCHEDULE "B"**REHABILITATION / MAINTENANCE OF ROADS AND SEWERAGE SYSTEM IN UC-22 UC-21 BLOCK 8/9 GULSHAN - E - IQBAL KARACHI**

Engineer's Estimates / Abstract of Cost

SR. #	Description	Unit	Quantity	Rate	Amount (Rs)
Road Work (SCHEDULE ITEMS)					
1	scarifying the existing road surface	% sft	110198.00	116.16	128,006
2	Earth work excavation in irrigation channels drain etc, dressed to designed section grade and profile excavated material disposed off and dressed within 50ft lead in ordinary soil	%o cft	16200.00	2,420.00	39,204
3	Providing R.C.C Pipe of ASTM C-7662 T/C 7670 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.				
	FOR SEWERAGE LINE 12 "	P.Rft	900.00	412.00	370,800
4	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.	Each	33.00	14,748.00	486,684
5	preparation of sub grade i/c Earth Excavation filling to an average Depth of 9" design to camber / side slope and consolidation with power roller	% sft	110198.00	526.28	579,950
6	Providing and laying granular sub-base course using hub gravel with sand and silt form 0 to 60 mm laid in layers i/c compacting up to 98% of maximum dry density determined by AASHTO (T-180 methods) or as directed by the Engineer In charge etc. complete	% cft	55099.00	3341.71	1,841,249
7	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	10018.00	297.01	2,975,446

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SR. #	Description	Unit	Quantity	Rate	Amount (Rs)
8	Providing and Laying Aggregate Base Coarse of 80% of CBR as per (AASHTO standard specification) i/c compacting to require density by the approved mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/c watering with all lead and lift etc., complete accurate compacted thickness shall be considered for the payments and as directed by the engineer in charge	% cft	55099.00	5542.24	3,053,719
9	Laying to Proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) Prepared to specified formula according to job mix formula approved by Engineer in charge including rolling and finishing to Proper line, grade level and camber etc.: (Machinery with POLs cost of material carriage).	% sft	110198.00	8274.73	9,118,587
Total					18,593,645

Add / Deduct _____% on I.No. 6 & 8 :-

Rs.

Add / Deduct _____% on I.No. 9 :-

Rs.

Add / Deduct _____% on I.No. 3 :-

Rs.

Add / Deduct _____% on I.No. 4 :-

Rs.

TOTAL :-

Rs.

CONTRACTOR SIGNATURE**EXECUTIVE ENGINEER
EDUCATION WORKS DISTRICT
WEST, KARACHI**