

SCHEDULE "B"					
REHABILITATION / MAINTENANCE OF ROAD. FROM RAFA - E - AAM TO MALIR PHATAK DISTRICT KORANGI.					
Engineer's Estimates / Abstract of Cost					
SR. #	Description	Unit	Quantity	Rate	Amount (Rs)
Road Work (SCHEDULE ITEMS)					
1	Dismantling of existing asphalt concrete road including base, sub-base and disposal of dismantled materials to designated placed.	%Cft	64012.00	773.00	494,813
2	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 mounds of fuel wood by trucks or any other means owned by the contractors (Lead up to 5 Miles etc.)	% Sft	64012.00	714.29	457,231
3	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	128024.00	526.28	673,765
4	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	65932.36	3341.71	2,203,268
5	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	65932.36	5542.24	3,654,130
6	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 P.O.L.s cost of material carriage).	% Sft	131864.72	8274.73	10,911,450
7	Manufacturing and supplying of R.C.C. ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick i/c 3/8" dia tor 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 embedded 15 kg C.I frame in perfect position I/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	31.00	1906.60	59,105

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8	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 tor steel bars at 4" c/c welded to 3/16" thick 2" wide M.S plate two hook of 3/8" dia tor bar including compacting l/c curing, and transportation with in 10 miles.	Each	33.00	913.63	30,150
Total					18,483,911

Add / Deduct _____% on I.No. 4 & 5 :- Rs. _____

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

TOTAL :- Rs. _____

CONTRACTOR SIGNATURE

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