

**SCHEDULE "B"****REHABILITATION / MAINTENANCE OF ROAD FROM WIRELESS GATE TO RAFA - E - AAM CHOWK ALONG WITH RAILWAY LINE DISTRICT KORANGI**

Engineer's Estimates / Abstract of Cost

SR. #	Description	Unit	Quantity	Rate	Amount (Rs)
<b>Road Work (SCHEDULE ITEMS)</b>					
1	Dismantling of existing asphalt concrete road including base, sub-base and disposal of dismantled materials to designated placed.	%Cft	63360.00	773.00	489,773
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 Rait, 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	63360.00	714.29	452,574
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	126720.00	526.28	666,902
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	65260.80	3341.71	2,180,827
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	65260.80	5542.24	3,616,910
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	130521.60	8274.73	10,800,310
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	30.00	1906.60	57,198

SR. #	Description	Unit	Quantity	Rate	Amount (Rs)
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	31.00	913.63	28,323
<b>Total</b>					<b>18,292,817</b>

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**