

SCHEDULE "B"**PATCH WORK OF SHAH RAH - E - LIAQUAT FROM I . I CHUNDRIGAR ROAD TO
PREEDY STREET SOUTH KARACHI.**

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	63636.00	773.00	491,906
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	63636.00	714.29	454,546
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	127272.00	526.28	669,807
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	65545.08	3341.71	2,190,326
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	65545.08	5542.24	3,632,666
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	131090.16	8274.73	10,847,357
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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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	32.00	913.63	29,236
Total					18,374,949

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**