



BARANAGAR MUNICIPALITY
87 DESHBANDHU ROAD KOLKATA 35

SPECIFIC PRICE SCHEDULE OF PORTABLE ITEMS WITH APPROXIMATE QUANTITY AND RATES FOR THE WORK OF

IMP OF PASSAGE OF RISHI AUROBINDO SARANI FROM B T ROAD TO NIOH

ESTIMATE NO 058/PW/Duty/16

WARD NO - 16

SL NO:- 23

Item No	Description Of Items	Unit	Rate	Quantity	Amount
1	Labour for picking up existing metalled road surface to a specified average depth, including screening and stacking the pavement materials.				
	(a) For average depth up to 40mm by manual means.	SQ M	7.80	206.80	1613.04
	(b) Stone metal surface.				
2	Labour for spreading and consolidating stone materials of specific in hard crust to requisite thickness (measured after compaction) in layers including screening of bats/metals etc. As necessary, spreading manually or with the help of motor grader, sweeping, watering and rolling in stages with power roller to proper line grade and camber, spreading and sweeping requisite type and quantity of screening materials to fill up the interspaces of coarse aggregates applying binding materials as directed, including lighting, guarding & barricading and making necessary earthen bund of one metre width on each side where necessary to protect edges and preparing the bed by necessary cutting or filling and rolling all complete including the cost of all materials and hire and labour charges of all man and machineries and as per specification and direction of Engineer-in-charge but including the cost of stone metal.				
	(d) With course aggregate size range 53-22.4mm (Grading-iii) with Type -B screening for 75 mm compacted thickness.	SQ M	155.50	206.80	32157.40
3	Providing and applying tack coat using cationic bituminous emulsion of approved grade conforming to IS:8887-1978 over prepared surface with mechanical broom moistening the surface applying tack coat including cost and carriage of emulsion hire charges of machineries and labour, cost of fuel and lubricants all complete as per specification and direction on the Engineer-in-charge.				
	(a) Over Water Bound Macadam surface @ 4.0 k.g per 10 m ² .	SQ M	16.92	155.20	2625.98
	(b) Over black topped surface @ 3.0 per 10m ² .				
4	Providing & Laying 20 mm thick Open Graded Premixed Carpet using 13.2 mm (@0.18 m ³ /m ²) and 11.2 mm (@0.09m ³ /m ²) size stone aggregates including through cleaning of the surface, applying tack coat screening cleaning and preheating stone chips and fully pre coating the same with matrix @ 54 kg per m ³ of aggregates laying the premixed chips uniformly over the surface, hand packing thoroughly rolling by power roller including the cost and carriage of stone chips and matrix heating the matrix and all other cost and charges in this connection including hire charges and cost of fuel and lubricants of machineries and equipments for construction and quality control as per IRC specification complete including cost of applying tack coat.				
	(a) Using Mobile HMP (Light duty)	SQ M	133.11	1034.00	137635.74

5	Repairing pot-holes and making up small depressions with ramming or power rolling including screening, cleaning chips or metals and washing, drying and necessary and heating the chips or metal where necessary, cutting pot holes to ragular shapes with vertical edges, cleaning the disintegrated materials, heating matrix and applying tack coat (including sides) finishing the top of repaired surface levelled with adjoining area, including cost and carriage of stone aggrigates and matrix including cost of applying tack coat. [Tack coat is to be considered separately] (a) With premixed chips or bajrees with 54 kg of bitumen per m3 of loose net volume of stone chips using concreat. (ii) Using Mobile Hot Mix plant (light duty).	CUM	4271.27	7.76	33145.06
6	Laying Premixed Seal Coat (type B) with approved quality sand /grit @0.6m3 /10 m2 and hot bitumen binder on throughly cleaned black top surface coated with tack coat ,including heating and mixing cleaned sand/grit (100% passingthrough 2.36 mmsieveand retained on 180u sieve) uniformly with hot binder (@113.5 kg per m3 of grit or sand in suitable pan/Mobile hot mix plan (Light Duty), laying and spreading the mix at an niform rate using suitable means brusng the surface if necessary to ensure uniformity followed by rolling Wwith power roller including the cost and carriage of binder and aggregates cost of heating the binder aqnd aggregates and all other incidental charges ,costof fuel and lubricants including hire charges of machinares, tools & plants required for construction and quality control complete including cost of applying tack coat. Using Mobile Hot Mix Plant (Light Duty)	SQ M	47.91	1034.00	49538.94
7	Providing and applying bituminous primer coat for priming of base course with cationicbituminious emulson of approved grade aand requist quantity including preparation of the surface to be primed through cleaning and sweeping uprooting weeds grass etc, dampening the before hand spraying the primer using sprayer mounted on distriguter truck of with hand sprayer using mechenical pump including cost and carriage of for surfaces with low porosity (@7.5	SQ M	34.77	206.80	7190.44
Description Of Items					263906.60
					263907.00

SAY

[Signature]
Assistant Engineer
P.W. Department
Baranagar Municipality

[Signature] 19/9/12.
Chairman
Baranagar Municipality