



(123)

BOQ WARD NO 31,32,33 NIVIDITA SCHOOL TO UNDER BRIDGE BT ROAD

S No.	S.O.R. Ref	Description of item	Qty	Unit	Rate	Amount
1	2	3	4	5	6	7
1	5.1.1	Prime coat (Providing and applying primer coat with oil based bitumen emulsion (SS-1, grade confirming to IS:8887) on prepared surface of granular Base including clearing of road surface and spraying primer using mechanical means as per clause 502. on WBM/WMM surface @0.85 Kg/sqm.	3798	sqm	64.00	243072.00
2	5.2	Tack coat Providing and applying tack coat with bitumen emulsion (RS-1, grade confirming to IS:8887) using emulsion pressure distributor on the prepared bituminous/granular surface cleaned with mechanical broom and as per clause 503. (ii) Granular surfaces treated with primes @ 0.30 kg /Sqm	1275	sqm	17.00	21675.00
3	5.2	Tack coat Providing and applying tack coat with bitumen emulsion (RS-1, grade confirming to IS:8887) using emulsion pressure distributor on the prepared bituminous/granular surface cleaned with mechanical broom and as per clause 503. (i) Bituminous surface @ 0.25 kg /Sqm	1275	sqm	15.00	19125.00
4	5.3.B.3	Bituminous Macadam (Providing and laying bituminous macadam as per clause 504 with mixed prepared in minimum 40-60 TPH capacity hot mix plant using crushed aggregates of specified grading premixed with bituminous binder, transported to site, laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled to achieve the desired compaction) With mechanical paver finisher for Grading-II(19 mm nominal maximum size, bitumen content 3.40%)	200	cum	6255.00	1251000.00
11	5.8.i.2	Close Graded Premix Surfacing/Mixed Seal Surfacing (Mechanical means using minimum 40-60 TPH capacity of HMP. Providing, laying and rolling of close graded premix surfacing material of 20 mm thickness using bitumen to the required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a Smooth wheeled roller 8-10 tonne capacity, and finishing to required level and grade, complete as per clause 508) With sensor paver finisher Type B (13.2 mm to 0.09 mm size aggregates)	2850	cum	151	430350.00
2	4.1(B)	Granular Sub-base as per Table:- 400-1 Construction of granular sub-base by providing graded Material, , carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface watering, rolling and compacting with vibratory power roller at OMC to achieve the desired density, complete as per clause 401B By Mix in place method Disintegrated rock i.e moorum having CBR value not less than 20 and P.I. and L.L. not more than 6 and 20 respectively. (For Village roads only)	46	cum	460.00	21160.00

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