

MUNICIPAL CORPORATION BHILAI (C.G.)

NIT

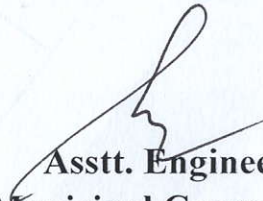
कार्य का नाम :- वार्ड-03 अग्रसेन चौक से कोसानगर स्कूल तक डामरीकरण कार्य।

Pwd Road Sor 01.01.2015

S.No.	Description and details of work	Qty.	Unit
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.	2450.00	Sqm
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. Bituminous surface @ 0.25 kg /Sqm	2450.00	Sqm
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 sensor paver finisher for Grading-II(19 mm nominal maximum size, bitumen content 3.40%)	98.00	Cum
4	Semi-Dense Bituminous Concrete (Providing and laying semidense bituminous concrete with minimum 40-60 TPH capacity using crushed aggregates of specified grading, premixed with bituminous binder @ 4.50 to 5 % of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORT&H specification clause No. 508 complete in all respects) B With mechanical paver finisher for Grading II (10 mm nominal size) with bitumen 5.0 %	73.50	Cum



Executive Engineer
Municipal Corporation
Bhilai (C.G)



Asstt. Engineer
Municipal Corporation
Bhilai (C.G)



Sub. Engineer
Municipal Corporatio
Bhilai (C.G)