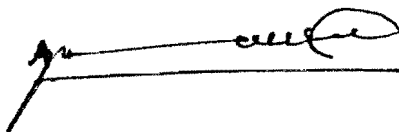


OFFICE OF THE ENGINEER IN CHIEF
MADYA PRADESH PUBLIC WORKS DEPARTMENT
27-28 NIRMAN BHAWAN ARERA HILLS , BHOPAL (M.P.)
SCHEDULE OF RATES FOR ROAD AND BRIDGE WORKS (w.e.f 6-6-2016)
(ERRATA/ AMMENDMENT/ ADDENDUM No. 2)

1 The item No. 5.4 , 5.5 & 5.6 of Chapter 5 Bases and Surface Courses (Bituminous) are deleted and replaced by new items as under :

Item No.	Descriptions	Unit	Rate
5.4	Bituminous Macadam Providing and laying bituminous macadam 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 as per clauses 501.6 and 501.7 to achieve the desired compaction and as per clause 504 of specifications.		
a)	Using Batch mix Plant of appropriate capacity and Paver Finisher Hydraustatic with Sensor		
	(i) for Grading I(40 mm nominal size) bitumen content 3.4%	cum	5640
	(ii) for GradingII(19 mm nominal size) bitumen content 3.5%	cum	5634
b)	Using Drum Mix Plant of appropriate capacity		
	(i) for Grading I(40 mm nominal size) bitumen content 3.4%	cum	5560
	(ii) for GradingII(19 mm nominal size) bitumen content 3.5%	cum	5554
5.5	Dense Graded Bituminous Macadam Providing and laying dense bituminous macadam using crushed aggregates of specified grading, premixed with bituminous binder @ 4.0 to 4.5% by weight of total mix 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 clause 505 of specification complete in all respects.		
a)	Using Batch mix Plant of appropriate capacity and Paver Finisher Hydraustatic with Sensor control.		
	(i) for Grading I (40 mm nominal size)	cum	7352
	(ii) for GradingII(19 mm nominal size).	cum	7378
b)	Using Drum Mix Plant of appropriate capacity		
	(i) for Grading I (40 mm nominal size)	cum	7262
	(ii) for GradingII(19 mm nominal size)	cum	7286
5.6	Bituminous Concrete Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 % 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 clause 507 of specification.		
a)	Using Batch mix Plant of appropriate capacity and Paver Finisher Hydraustatic with Sensor control.		
	(i) for Grading-I (50-65 mm thickness) with 60/70 bitumen (VG-30)	cum	8535
	(ii) for Grading I (50-65 mm thickness) with CRBM-60	cum	8740
	(iii) for Grading I (50-65 mm thickness) with PMB-40/NRMB	cum	8663
	(iv) for Grading-II (30-45 mm thickness) with 60/70 bitumen(VG-30)	cum	8521
	(v) for Grading II (30-45 mm thickness) with CRBM-60	cum	8726
	(vi) for Grading II (30-45 mm thickness) with PMB-40/NRMB	cum	8650




b)	Using Drum Mix Plant of appropriate capacity		
(i)	for Grading-I (50-65 mm thickness) with 60/70 bitumen (VG-30)	cum	8207
(ii)	for Grading I (50-65 mm thickness) with CRBM-60	cum	8574
(iii)	for Grading I (50-65 mm thickness) with PMB-40/NRMB	cum	8505
(iv)	for Grading-II (30-45 mm thickness) with 60/70 bitumen(VG-30)	cum	8195
(v)	for Grading II (30-45 mm thickness) with CRBM-60	cum	8563
(vi)	for Grading II (30-45 mm thickness) with PMB-40/NRMB	cum	8493

2 The unit of the item 7.5 C "Reinforced Earth Retaining Wall - Earth fill with specified material as per relevant specifications" of the SOR is corrected as Cum in place of Sqm.

3 The following note is added below item No. 3.17 " Embankment Construction with Fly ash/ Pond ash available from coal or lignite burning Thermal Plants as waste material. "

Note: The above rate is for an initial lead of Fly ash up to 11 kms. . If the lead of the Fly ash is more than 11 kms. the same shall be measured and paid extra as per item 1.1 of Chapter 1 "Carriage of Materials"



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Endt. No. /SOR/Road/Comm./2016 / 2689

Bhopal Dated 16./08/2016

Copy is forwarded to :-

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