OFFICE OF THE ENGINEER-IN-CHIEF
P.W.D. NIRMAN BHAVAN, NORTH BLOCK, SECTOR-19
NAWA RAIPUR, ATAL NAGAR (CHHATTISGARH)

AMMENDMENT NO. 09

No. 65010/ 504 /SOR/ Nawa Raipur, Dated 20 /02/2023

The following ammendment are hereby issued in the item mentioned below in S.O.R. for Road Works (in effect from 01.01.2015)

CHAPTER - 5 BASES AND SURFACE COURSES (BITUMINOUS)

1) Item No. 5.25, 5.26, 5.27, 5.28 & 5.29 are added as given below.

5.25	**Dense Bituminous Macadam** (Providing and laying dense graded bituminous macadam with 100-120 TPH capacity **Batch type HMP** using crushed aggregates of specified grading, premixed with bituminous binder @ 4.0 to 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 505 complete in all respects,)		
A	**With sensor paver finisher**		
(i)	for Grading I (37.5 mm nominal size, bitumen content 4.0%)	Cum	7946.00
(ii)	for Grading II (26.5 mm nominal size bitumen content 4.50%)	Cum	8640.00
(iii)	**Add extra to the Rate of Dense Bituminous Macadam** with bitumen, if bitumen grade VG-40 is used instead of bitumen grade VG-30 in the items above.	Cum	@4%
B	**With mechanical paver finisher**		
(i)	for Grading I (37.5 mm nominal size, bitumen content 4.0%)	Cum	7719.00
(ii)	for Grading II (26.5 mm nominal size bitumen content 4.50%)	Cum	8397.00
(iii)	**Add extra to the Rate of Dense Bituminous Macadam** with bitumen, if bitumen grade VG-40 is used instead of bitumen grade VG-30 in the items above.	Cum	@4%
5.26	**Bituminous Concrete** (Providing and laying bituminous concrete with minimum 100-120 TPH capacity **Batch type HMP** using crushed aggregates of specified grading, premixed with bituminous binder @ 5.0 to 6.0% by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects)		

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A	**With sensor paver finisher**		
(i)	for Grading-I (19 mm nominal size) with bitumen 5.5 %	Cum	10053.00
(ii)	for Grading I (19 mm nominal size) with CRMB 60- 5.5 %	Cum	10262.00
(iii)	for Grading II (13.2 mm nominal size) with bitumen 6.0 %	Cum	10621.00
(iv)	for Grading II (13.2 mm nominal size) with CRMB 60- 6.0 %	Cum	10849.00
(v)	**Add extra to the Rate of Bituminous Concrete** with bitumen, if bitumen grade VG-40 is used instead of bitumen grade VG-30 in the items above.		@4%
A	**With mechanical paver finisher**		
(i)	for Grading-I (19 mm nominal size) with bitumen 5.5 %	Cum	9777.00
(ii)	for Grading I (19 mm nominal size) with CRMB 60- 5.5 %	Cum	9982.00
(iii)	for Grading II (13.2 mm nominal size) with bitumen 6.0 %	Cum	10332.00
(iv)	for Grading II (13.2 mm nominal size) with CRMB 60- 6.0 %	Cum	10555.00
(v)	**Add extra to the Rate of Bituminous Concrete** with bitumen, if bitumen grade VG-40 is used instead of bitumen grade VG-30 in the items above.		@4%
5.27	**Milling of bituminous pavement upto the depth of 50 mm** by cold milling machine including all leveling and slope sensors, self-loading of milled material by discharge conveyor onto transport vehicle, cleaning the road surface including lead charges of 10 km as directed by Engineer in Charge	Sqm.	70.00
5.28	**Milling of bituminous pavement upto the depth of 50 to 75 mm** by cold milling machine including all leveling and slope sensors, self-loading of milled material by discharge conveyor onto transport vehicle, cleaning the road surface including lead 10 km as directed by Engineer in Charge	Sqm.	76.00
5.29	**Milling of bituminous pavement the depth of 75 to 100 mm** by cold milling machine including all leveling and slope sensors, self-loading of milled material by discharge conveyor onto transport vehicle, cleaning the road surface including lead 10 km as directed by Engineer in Charge	Sqm.	84.00

This ammendment shall be applicable with immediate effect.

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Engineer-in-chief
Public Works Department
Nawa Raipur, Atal Nagar (C.G.)

No. 65010/ 504 /SOR/ Nawa Raipur, Dated 20/02/2023

Copy to the

1. P.A. to honorable Minister of P.W.D.C.G. Govt. Raipur.
2. Secretary, C.G. Govt. P.W.D. Nawa Raipur.
3. Secretary, Finance Department C.G. Govt. Nawa Raipur.
4. All Chief Engineers. P.W.D. Chhattisgarh.
5. All Superintending Engineer, P.W.D. Chhattisgarh.
6. Chief Technical Examiner (V) C.G. Nawa Raipur.
7. Accountant General, C.G. Raipur.
8. All Collectors, Chhattisgarh.
9. All Executive Engineer, P.W.D. Chhattisgarh.
10. Website Public Works Department http://www.cg.nic.in/pwdraipur.

20/2/23

Engineer-in-chief
Public Works Department
Nawa Raipur, Atal Nagar (C.G.)