

Moradabad Bareilly Expressway Limited

Regd. Office : The IL&FS Financial Center, Plot C-22, G Block,
Bandra Kurla Complex, Mumbai- 400051
Tel : 022-26533333 **Fax :** 022-26523979
CIN : U45208MH2010PLC198737

June 03, 2024

Corrigendum-III

S. No	Description	As per revised Documents/NIT			
1	RFB – Volume 2 (Annexure I - BOQ)	The quantities for all items mentioned in Annexure I – BOQ as per RFB Volume 2 have been revised. Please consider the quantities as tabulated below:			
		Sr. No.	Brief Description	Unit	Quantity
		1	Milling of existing wearing course > 50mm and up to 100 mm using fine milling drum and disposal of milled material incl. all leads with suitable place disposal. The rate quoted shall be inclusive of the rebate for the salvage value of the milled material.	Sqm	7,910
		2	Milling of existing wearing course upto 50mm using fine milling drum and disposal of milled material incl. all leads with suitable place disposal. The rate quoted shall be inclusive of the rebate for the salvage value of the milled material.	Sqm	58,650
		3	Scarifying existing BT surface upto 100 mm (Using JCB/Hydraulic Excavator or milling Machine) without disturbing the base including carrying and disposal of waste material with all lifts and leads, as per Technical Specification, Clause 305.4.3 & 501 of MoRTH Specification and as directed by the Engineer.	Sqm	3,675
		4	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density.	Cum	735
		5	Providing and applying primer coat with bitumen emulsion on prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using	Sqm	3,675

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			mechanical means as per Technical Specification, Clause 305.4.3 & 502 of MoRTH Specification and as directed by the Engineer.		
		6	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom as per Technical Specification, Clause 305.4.3 & 503 of MoRTH Specification and as directed by the Engineer.	Sqm	2,46,783
		7	Providing and laying dense bituminous macadam (50 mm thick) with batch type HMP producing mix using crushed aggregates of specified grading, premixed with bituminous binder VG 40 (Grading -II Bituminous binder content as per approved Job mix formula but not lesser than that specified in relevant clause of MoRT&H Specifications) 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 specifications complete in all respects. Item rate shall be inclusive of all material, taxes, duties, manpower, equipment cost, royalties, transportation, etc.	Cum	3,328
		8	Providing and laying dense bituminous macadam (75 mm thick) with batch type HMP producing mix using crushed aggregates of specified grading, premixed with bituminous binder VG 40 (Grading -II Bituminous binder content as per approved Job mix formula but not lesser than that specified in relevant clause of MoRT&H Specifications) 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 specifications complete in all respects. Item rate shall be inclusive of all material, taxes, duties, manpower, equipment cost, royalties, transportation, etc.	Cum	276

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		9	Providing and laying bituminous concrete (40 mm thick) with VG-40 with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 per cent 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 MORTH/IRC/NHAI specifications complete in all respects. Item rate shall be inclusive of all material, taxes, duties, manpower, equipment cost, royalties, transportation, etc.	Cum	6,878
		10	Providing and laying bituminous concrete (30 mm thick) with VG-40 with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 per cent 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 MORTH/IRC/NHAI specifications complete in all respects. Item rate shall be inclusive of all material, taxes, duties, manpower, equipment cost, royalties, transportation, etc.	Cum	237
		11	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes.	Sqm	10,000
		12	Fog Sealing- Application of low viscosity bitumen emulsion @ 0.5-1.0 litres/sqm using pressure tank, flexible hose and spray bar or lance as per clause 513 of MoRTH Specification and as directed by the Engineer.	Sqm	4,20,153
		13	Supply & Installation of Raised Pavement Markers meeting with following. Made of Single mold twin shank poly carbonate or ABS body only. The RPM should have micro prismatic lens	Nos.	6,000

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			capable of providing total internal reflection of the light entering the lens face. The RPM should support a load of 13,635 kg tested in accordance with ASTM D 4280 and a test certificate confirming the same from an independent laboratory shall be submitted by the converter /applicator to the authorities before the start of work. The height, width and length of the stud shall not exceed 20 mm, 130 mm and 105 mm respectively. The slope of retro reflecting surface shall be $35\pm 5^\circ$ to the base and the area of retro-reflecting surface shall not be less than 13 Sq.cm, Bi-directional Make :- 3M (Epoxy) Grade A or Equivalent, Warranty - As per OEM.		
		14	Providing and applying two coats of enamel paint as per IS:133-1975 and approved by the Engineer and over a primer coat on concrete surface complete as indicated in the drawing, Technical Specifications Section 800 and as directed by the Engineer.	Sqm	25,000