

NATIONAL FERTILIZERS LIMITED, PANIPAT

CIVIL ENGINEERING DEPARTMENT

Schedule Quantity for : Repair of Road in Factory & Township During 2024.

TENDER ISSUED TO : _____

NIT No. : NFL / PT / CIVIL / 823 dated 06.04.2024

DUE DATE OF RECEIPT OF TENDERS : 08.05.2024 UPTO 10:00 HOURS

S. No.	Description	Unit	Quantity		PER UNIT RATE (Excluding GST)		Amount (Excluding GST)
			Township	Factory	In Figure	In Word	
1	2.5 cm premix carpet surfacing with 2.25 cum and 1.12 cum of stone chippings of 13.2mm and 11.2mm size respectively per 100 sqm. and 52 kg. and 56 kg. of hot bitumen of grade VG-10 per cum of stone chippings of 13.2 mm and 11.2 mm size respectively including a tack coat with hot straight run bitumen including consolidation with road roller of 6 to 9 tonne capacity etc. complete. (Tack coat to be paid for separately) :	Sqm	1600.00	20000.00			
2	Providing and laying premix bitumenous macadam / concrete with stone chippings of 13.2mm and 11.2mm size (mixed in the ratio of 2 : 1 respectively) and mixed with 52 kg. And 56 kg. Of hot bitumen of grade VG-10 per cu.m. of stone chipping of 13.2mm and 11.2mm size respectively, including hot mixing of stone aggregate and bitumen in hotmix plant, transporting mixed material and laying mixed material in patches / potholes at scattered locations with paver finisher wherever required to the required thickness / level and grade ,including providing and spraying tack coat with straightrun bitumen and consolidation with road roller of 6 to 9 tonne capacity. (Tack coat for pot holes / patches shall be paid separately)	Cum	3.00	10.00			
3	Providing and applying tack coat using hot straight run bitumen of grade VG-10 including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications :						
a)	On bituminous surface @ 0.50 Kg / sqm.	Sqm	1650.00	20500.00			
4	Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG-10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface including rolling and finishing with road roller all complete.	Sqm	1600.00	20000.00			

S. No.	Description	Unit	Quantity		PER UNIT RATE (Excluding GST)		Amount (Excluding GST)
			Township	Factory	In Figure	In Word	
5	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity (Compaction of soil should be done in 02 Layers. Max. depth of each layer should not be more than 0.225 m) The finished profile after laying of WMM shall be in appropriate camber as decided by Engineer-in-Charge.	Cum	1.00	10.00			
6	Providing and applying 2.5 mm thick road marking strips (retroreflective) of specified shade / colour using hot thermoplastic material by fully / semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer - in - charge and accordance with applicable specifications on new / old road surfaces	Sqm	200.00	1350.00			
	TOTAL						Rs.

Note: 1. GST shall be paid extra as per NIT.

2. Bidders must read All Clauses of STC & Scope of Work while quoting the Rates.

Signature of Tenderer with Seal