

### SCOPE OF WORK :

The scope of work of **“Repair of various Roads in Factory and Township Area during 2024”** shall include Re-construction of Bituminous Roads or Repair of various Bituminous Roads, Laying of Premix Carpet, Repair of Pot Holes and Marking of Roads with Retro-Reflective Road Marking Strip as per site requirement in Plant and Township area which broadly includes:-

Annexure A

Note- Above list of roads(s) is tentative; NFL management may Add or Delete some roads as per requirement at time of execution of Job.

1. The contractor has to construct a covered Office-cum-Store for Safe and Sound storing of Free Issued Material and other material at site at his own cost. The land will be provided by NFL and ground rent charges shall be recovered as specified in GDCC.
2. **Cleaning of Road / Berms will be in the scope of Contractor, party must clear all Bushes / Shurbs from road or road berms for safe and sound construction. All dust must be removed from road area before construction with help of mechanically operated Broom and Air compressor as well as brooming / brushing.**
3. The Work of Laying of Premix-carpet / WMM **may be done manually** where laying of premix/WMM is not possible to lay with machine otherwise the premix carpeting shall be done with the help of Paver machine. as per instruction of Engineer-in-Charge as per site requirement.
4. WMM/ STONE AGGREGATE is kept for repairing of pot holes and damages occurred in road portion due to normal wear and tear. Laying of material for repairing of pot holes to be done manually. If there is new construction / major repairing observed then stone metal to be used and to be laid with machine paver and compaction shall be done with roller. Small patches shall be compacted with help of rammer/ durmut.
5. All measurement will be done according to CPWD / IS norms.
6. Serviceable material / scrap obtained from dismantling shall be deposited in the NFL store and rubbish shall be disposed of with in factory area/CISF Township up to a lead of 1Km as per direction of Engineer-in-charge.
7. For disposal of rubbish, in various items of Work Order, wherever nothing is mentioned about disposal, it will mean that the disposal of rubbish will be done to the pre-determined disposal yard located at different locations out side factory and out side township as per instruction of Engineer-in-charge within final agreed rates as per work order.
8. If any item as per specification mentioned in Work Order or STC is not available in market at time of execution, then contractor will have to arrange the same item with superior specification as per instruction of NFL Engineer at his own cost. Nothing extra shall be payable on account of this.
9. The contractor shall provide and maintain all tools, safety equipment and accessories, required for safely and satisfactory execution of work during the period of the contract at his own cost.
10. For executing the works in Factory area, safety work permits may be issued for doing the jobs. Contractor will have to provide all PPE's to labor and make all safety arrangements as instructed by safety department for safe execution of Job. No person shall be allowed to enter inside Factory Area / Construction Site without helmet, shoes etc. Smoking is strictly prohibited.
11. For doing the work in plant area the workers, supervisors, Engineers are allowed to come in the plant area with proper gate passes. NFL will issue necessary gate passes to such persons for whom the request is made by the contractor. NFL will not be responsible for late entry of the persons through the gate due to the absence of gate passes.
12. Any Consumable, non-consumable materials/Tool which belong to Contractor are to be get entered in NFL Premises through proper Channel. The register is being maintained by security personnel at the factory's Main Gate, for which NFL will issue instructions for their entry at the gate.
13. After completing the work any one single road all the material like sand, bitumen waste , concrete waste shall be removed by party and disposed off the same out side factory or Township area at designated place as per instruction of Engr in Charge.

**ANNEXURE A**

## Survey Report

Name of work : Repair of roads in Factory and Township during 2024-25

SI NO	Brief Description
1	ETP Area West of effluent collection pit- Running North- South
2	South of Effluent pit running East west
3	West of clarifier, running north south
4	Canteen to Bentonite Sulphur plant running East West
5	CPP to coal Yard Running East west
6	West of coal Yard- Running North South
7	West of Coal yard south of EP control room running east west
8	Material Gate to Township upto culver no 120 running east west and portion north south with rly track
9	Township D-I to School
10	Other misc area in Township.