

**SCOPE OF WORK :**

This is a Miscellaneous Civil Works Contract/Registration of Rates for executing miscellaneous maintenance/construction works in Factory and Township Areas for the year 2024-25 as detailed below. All types of petty civil maintenance/construction works during the contractual period of **12(Twelve)** months/extended contractual period shall be carried out under this contract in the entire NFL's estate / any other area as decided by NFL, as under.

**1. TOWNSHIP AREAS:**

All the residential / public buildings, Structures, roads, drains, Sewerage Pump House etc. within and including boundary wall of NFL Township.

**2. FACTORY AREAS:**

All Factory buildings, Structures, sheds, offices, roads, drains within the boundary wall of factory area, Administrative Building, Raw Water Plant, D&C Cell, CISF Township/Offices, Local Ash Carbon Ponds, Dahar Ash Ponds, various link roads from Factory to Township. Areas of adjoining villages for carrying out civil works for various welfare schemes, Or any other area(s) not covered in Township and Factory areas depending upon NFL's requirement.

NFL may at its discretion award any other / additional work on the final agreed rates, terms and conditions, as per the work order, for execution of the same and the contractor has to execute the same work as a separate work.

3. The contractor will have to deploy one Engineer / Supervisor with proper power of attorney / Authority letter for plant / township, for supervising the work, taking instructions from Engineer-In-Charge, and getting the materials issued from Main Stores etc. In addition to this the contractor has to make available one (complaint) attendant for factory area and one (complaint) attendant in township area who will receive and maintain the records of the various complaints received in writing / telephonically / orally and pass on such complaints to the field staff for compliance. The quoted rates of the agency shall be deemed to include the above provisions.
4. NFL does not guarantee any quantum of work to be executed.
5. The work is to be executed at all heights, depths and levels and nothing extra will be paid on this account beyond the quoted/agreed rates, except wherever mentioned / applicable.
6. The work in factory area is to be executed in the running plant and critical places.
7. Safety permits have to be obtained in advance and work is to be executed with all precautions and safety measures.
8. Contractors who will be registered under this contract may have to work round the clock for executing the emergent jobs informed at short notice against job/work orders. Emergent jobs are to be executed at any time round the clock as directed by Engineer-in-Charge and nothing extra shall be payable beyond the quoted/agreed rates on any account. The contractor as such shall have to keep a stock of various construction materials at site such as bricks, sand, aggregate sanitary and water supply, door/window fittings etc.
9. Contractor has to maintain a small Office-cum-Store in the Factory or Township area where his responsible representative(s) will be available for receiving instructions, job orders etc. throughout the contract period. The contractor has to keep sufficient stock of fittings, fixtures and construction materials in advance in the store. The department will give space for store/site office and the contractor has to construct necessary structures of his own, if required, but contractor will have to vacate the land at the expiry of contract period failing which dues shall not be released.
10. a) The fittings i.e. Hooks, nuts, bolts etc. of old/broken ACC/CGI/ Alum FRP. Sheets etc. or other fittings like water supply and sanitary fittings (W.C, washbasin, cistern , bib cock, stop

- cock, pillar cock G.I fittings etc) are required to be removed for replacement, and nothing shall be paid extra for removal of such old/broken fittings unless otherwise specified. Also nothing extra shall be paid for disposal of un-serviceable material from site for returning to NFL Central Stores.
- b) Use of old serviceable nut bolts received from dismantling of such fittings is allowed and nothing shall be recovered from the agency on this account.
- c) For fixing of wind ties on the existing ACC sheets roofing, no extra claim shall be entertained for removing/unbolting and re-fixing the nuts, bolts washers etc.
11. In the items of providing and laying or replacing G.I. Pipes, G.I. fittings (if required to be provided for turnings, branches or for fixing of Fixtures) shall be paid extra only if the total length of such pipes at a Particular / single location is 6 (Six) Meters or less.
12. The finishing of stone work items like flooring with kota stone / marble / granite stone or any other specified stone shall be with mirror/ granite finish and nothing extra shall be paid for this above the quoted/awarded rate.
13. Against operational Item Nos. 233 (Non-Schedule Items), Diesel Pump engaged for dewatering purposes to attend leakages etc., payment for full day i.e. 8 hours shall be made for the 1<sup>st</sup> day. Subsequently, payment for the same job / location shall be made on hourly basis for which the pump is actual run/operated.
14. Against operational Item No. 227 (Non-Schedule Items), the leakage points found within one meter length of the pipeline, shall be treated as one point only for payment irrespective of the number of leakage points attended in one meter segment.
15. In case similar item of work is found to be available in different chapters of Schedule of Quantities, the lowest quoted / agreed rate against such item(s) shall be paid.
16. NFL shall supply only Grease / Oil free of charge for use in the pumps / equipment's situated at Sump House in Township for their smooth functioning.
17. As per Sl. No. 16 The above materials shall be supplied from NFL Main Stores / workshop situated in Factory area. The contractor has to transport the material from Main Stores / workshop to the site of work including loading and unloading of the same within their quoted rates
18. **Item No. 258 of Non Schedule Items : Surveillance of ASH PONDS**  
Item includes the provision of 02 (two) nos. unskilled labor on regular basis (round the day) with necessary tools like Kassi/Favda (Spade), Kulhadi (axe), Daranti (Sickle) etc. at its own cost for Shrubs cutting and cleaning, Dressing, Surveillance Passage Maintenance. Contractor will also provide required safety equipment's like safety Jacket, Shoes, Helmet, Torch etc. for the labor.
19. **Old Ash Ponds & Carbon Ponds on North of NFL Plant ( Local Ponds )**  
There are total of 5 Ponds (One No. Carbon Pond and Four Nos. Ash Ponds) situated on North of NFL Plant, having Earthen Embankments of approximately 3 Kms. (Approximately) in length and Approximately 7 Metre high with side slopes 1:2.
20. The scope of work for Ash Ponds at Old Ash Ponds / Carbon Ponds covers surveillance/watch and ward of the Ponds from 8: 00 Am to 5:00 PM daily.
21. For surveillance of the Ash Ponds situated at north side of plant the contractor shall have to deploy 2 Nos. labour / man power on daily bases as per instructions of Engineer-in-Charge with all necessary tools and tackles.
22. **Item No. 259 of Non Schedule Items: Strengthening the Embankments of ASH PONDS**

The Scope of work includes supplying and stacking of good earth near the Ash Ponds or at any location in Factory and Township areas as and when required, for filling and repairs / strengthening the embankments of the Ponds. The measured quantities of earth shall be reduced by 20 % towards voids for the purpose of payment. The scope also includes carrying the earth to the required locations of the embankments and filling the earth in layers as detailed in Schedule of quantities.

23. **Item No. 260 of Non Schedule Items : Excavation of Ash within ASH PONDS**

Drains / trenches shall have to be excavated in the deposited ash within the Ash Ponds for diverting the flow of Ash Slurry within the ash ponds to avoid the erosion of the earthen embankments. This Item of work is to be executed as and when required. The executed work shall be measured in Cum.

24. For executing the works in Factory area, safety work permits will be issued for doing the jobs, without any safety work permit duly issued by NFL, work will not be allowed to be carried out.

25. 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.

26. All consumable, non-consumable materials are to be got entered in the register being maintained by security personnel at the factory's Main Gate, for which NFL will issue instructions for their entry at the gate.

27. In case of any emergency jobs in plant/Township area, The contractor has to arrange sufficient number of Electric/Pneumatic concrete hammers/ breakers for dismantling the Rcc/Pcc/brick work etc.

**The payment for the above shall be made in the respective dismantling item.**

28. For Fixing of new wooden shutters under NS Item no 174, 175, 176 existing old/damaged shutters Where-ever required have to be removed from frames to fix the new shutters. The old/damaged shutters shall be disposed off to civil dumping yard/store, nothing shall be paid extra for above work.

29. **(a) Contractor has to raise/submit the bills on monthly basis. The monthly bill of previous month shall be submitted by 7<sup>th</sup> of following month, failing which penalty of Rs 1000.00 per day (Maximum up to Rs 5,000.00) shall be deducted from contractor's bill. This penalty is separate from penalty mentioned in Clause No. 1.9.0 of STC.**

**(b) The Contractor shall pay wages directly to the persons employed by him under the Contract, within the stipulated period i.e. by 7th of the following month, by direct credit in his/her bank account through NEFT/RTGS or by way of cheque, failing which penalty@ Rs 1000.00/day and maximum up to Rs 10,000.00 shall be liable to be deducted from Contractors Bill for delayed period of payment. This penalty is separate from penalty mentioned in Clause No. 1.9.0 of STC.**