

NORTH WESTERN RAILWAY Jaipur Division

TENDER NO. : ENGG-JP-2026-27- 54

Name of Work

Infrastructure Enhancement of Satellite Track Machine Depot, BKI/JP with the provision of staff facilities

1.00 Completion period

Completion period of the work shall be **06 (six) months** from the date of issue of acceptance letter.

2.0 Scope of work:

The Scope of work involves the work of RCC drain, Waterbooth, RCC slab, iron gates and bird net in Satellite Track Machine Depot, BKI/JP as per items given in the schedules. The location/Scope can be changed as per instructions of Engineer in Charge for which No extra claim what so ever shall be admissible.

Note:-

During execution of 1/NS (Providing & fixing 25 mm x 25 mm steel wire square mesh...); the weight should not be less than 5.00 kg/per square metre.

GENERAL CONDITION FOR THE WORK

1. The work is to be executed as per the direction of Engineer in charge. Item to be operated shall be as per the tender schedule & site condition. Decision of Engineering-in-charge or his representative shall be final and binding on the contractor. Tenderers are requested to visit the site of work before quoting the rates.
2. All construction materials to be used in the work shall be taken as per list of HQ letter No. NWR-HQ0ENGG(WKS)/108/2020 dtd. 23.12.2025 or IS specification wherever applicable and shall be approved by Site engineer before use in work.
3. **Mixers of approved design shall be used for mixing cement concrete. Form surface vibrators of approved design and quality shall be used for the compaction of the same in RCC/CC work.**
4. All equipments & material to be used in the work shall be as per relevant IS specification wherever applicable and shall be approved by Site engineer before use in work.
5. Specifications for the works given in the items of DSR 2023/IRUSSOR-2021 shall be followed. The standard specifications (works & material) shall be followed given by CPWD in reference of DSR 2023 & specifications of IRUSSOR.
6. **During the currency of the contract any correction slip related with the items of DSR 2023 of CPWD/ IRUSSOR is issued, the contractor shall be bound to accept the same. No extra claim what so ever shall be admissible in such cases, However any change or new guideline related to CPWD DSRs, AORs & Specifications shall be effective on Indian Railways only when uploaded by Ministry of Railways on Civil Engineering Directorate webpage of Ministry of Railways.**
7. The rates quoted by the contractor shall be deemed to be inclusive of all taxes, royalties, octroi etc.
8. Contractor shall take all care to avoid any damage to electric overhead or under ground cable, telephone wires, water pipe line, sewerage system etc. Any damage to the railway property on account of contractor's negligence shall be made good at contractor's cost.
9. In case any ambiguity between special conditions and general standard condition, special conditions shall prevail.
10. Contractor shall be responsible for the safety of his labour, machinery deployed on the work.
11. Contractor will be responsible for the safety of railway property.
12. Contractor has to make all the safety arrangements and provide boards and banners of "work in progress" etc. and safety strips of sufficient length to make aware the Passengers and other users. No extra payment for the same shall be made.
13. All the tests such as cube test, design mix of all grades, RCC slab, beam, column etc. required during the execution of DSR- 2023/IRUSSOR-2021 items shall be got done by the contractor from Govt. laboratory or any other reputed private lab(NABL approved lab) for which testing charges shall be borne by the contractor. No extra claim of payment whatsoever shall be admissible for such tests. However cube tests may be done in contractor's established laboratory. If the Testing done from private approved laboratory it is to be done in the personal presence of concerned SSE (W).
14. Design of RCC slab, wall or steel structure etc. if required for the work shall be got done by the contractor from IIT/NIT/Govt. engg. College as decided by the Engineer in charge for which charge shall be born by the contractor. No extra claim of payment what so ever shall be admissible for such design.
15. Work to be done in a very efficient manner and up to the entire satisfaction of Engineer in charge. Any defect pointed out by Engineer in charge shall immediately be rectified by the contractor without any extra cost.
16. Any root or branch of tree coming in the way of foundation/ excavation etc. shall be cut/ trimmed by the contractor at his own cost. No extra payment shall be made.
17. Contractor will not be entitled for any claims if any of the items indicated in the schedule is not done or not given to him
18. Time is essence of contract. The contractor shall submit a Bar chart/CPM/PERT chart within 15 days on award of the work for completing the work within the completion period. Progress shall be maintained strictly in accordance with the programme submitted by the contractor in the said chart time to time and as accepted by the Engineer-in-charge.
19. Any special condition stated by the tenderer(s) in the covering letter submitted along with the tender shall be deemed as part of contract to such extent only as explicitly been accepted by the Railway.
20. Electricity if required at work site shall have to arrange by contractor at his own cost.
21. In case of any dispute arising out of the punctuation and/or any typographical error in schedule the same will be corrected with reference to IRUSSOR-2021 of NWR/ DSR-2023 of CPWD of North western railway (with upto date correction slips) in original manuscript available with Chief Engineer.



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Special conditions for Supplying and Utilizing Cement at Site:-

- 1 The cement supplied (and utilized shall be as per the Specification laid down in latest IS code.
- 2 It may be noted that Ordinary Portland Cement will be used for operating all DSR items.
- 3 Payment will be made as per actual consumption of cement for the work & the consumption will be calculated on the basis of IRUSSOR-2021 of NWR/ DSR 2023 of CPWD items or as per approved design mix of various grades of concrete.
- 4 The cement will be supplied in 50kg bags. Empty Cement bags will be property of contractor. No recovery will be made for empty cement bags.
- 5 The cement brought for the work shall remain in the custody of contractor and a register maintained for utilization of cement at site as prescribed by the Engineer-In-charge. Cement be issued on HR for the work.
- 6 Cement in bags shall be stored and stacked in a shed which is dry, leak proof and as moisture proof as possible. Storage of cement at the work site shall be at contractor's expense and risk. Any damage occurring to cement due to faulty storage in contractor's shed or on account of negligence on his part shall be the liability of the contractor.
- 7 Cement more than 03 months old from the date of manufacture shall not be used. It shall be transported and stacked by the contractor in his godown at his own cost with all safety against loss/ theft by providing necessary security/ watchman. The Railway shall entertain no extra cost.
- 8 Contact has to submit original purchase invoice/ Challans for the proof of purchase
- 9 Necessary test certificate of Cement purchased of each lot shall be obtained by the contractor and submitted to Railway. In case the cement does not confirm to the relevant specification, the whole batch will be summarily rejected and the batch of cement shall not be allowed or used in work. The cost of all such test is to be borne by the contractor.

SPECIFICATION & CONDITION OF STEEL FOR RCC WORK & STRUCTURE STEEL

- 1 The steel supplied by the contractor shall confirm to the latest version of:
 - (a) IS: 432 (Part-I) 1982 for mild steel and medium tensile steel bars & hard drawn steel wires for concrete technology.
 - (b) IS: 1139-1966 for deformed bars.
 - (c) IS: 1786-2008 High strength deformed steel bars & wires for concrete reinforcement
 - (d) IS: 226-1975 For structural steel.
2. Steel procured from primary source shall only be used in the work.
3. Necessary test certificate for steel shall be obtained and submitted to the Railway Engineer-In-charge. Steel without the test certificate from approved laboratory/ Engg. College shall not be used in the work.
4. Quantity for this item shall be calculated as per nominal weight of steel section for the length actually used in the work. No payment will be made for the wastage and the contractor will be allowed to take away the scrap and excess steel from site.
5. The contractor shall be responsible for getting the measurements of steel entered into steel register and signed by the assistant Engineer-In-charge before concreting is done to avoid dispute regarding quantity of steel used.
6. The rate quoted for this item is deemed to be inclusive of the cost of binding wire and no separate payment admissible for the same.
7. The contractor shall not use any bar lesser than 3.5 meter in length unless and otherwise permitted by the Engineer-In-charge.
8. The steel shall be kept by the contractor under his custody at site of work and Railway will not be responsible for any theft.
- 9 The length for overlapping of reinforcement, hooking bending etc. shall confirm to provision made in IS:456 latest edition.
- 10 The quantity so payable under this item shall further be restricted to the quantity as per approved plan drawing and the decision of the Railway Engineer in this regard shall be final and binding upon the contractor.
- 11 Necessary test certificate of steel purchased shall be obtained by the contractor and submitted to Railway.
- 12 Payment will be for the net finished work in MT as per steel table weight.

Signature of tenderer/s



Divl. Rly. Manager (WA)/Jaipur
For & on the behalf of President of Union of India.

