GENERAL CONDITIONS

1. The tenderers are required to quote a uniform percentage rate above or below/at par for the items of each schedule separately.
2. The quantities furnished in the schedule are approximate and the work will be carried out as directed by the Engineer-in-charge. The payment will be made for the actual quantities executed.
3. The rate quoted by the contractor will be inclusive of the cost of all the materials, labour, tools & plant etc., complete including transportation of the same at his own cost including loading and unloading.
4. The materials to be supplied and used by the Contractor should have specific prior approval of the Engineer-in-charge and the work should be carried out in accordance with standard specifications for materials and works of S.C.Railway.
5. Any work shall be executed by the contractor on running track in a workman like manner to the satisfaction of the Engineer-in-charge. In the event of an accident occurring wholly or partly due to any act of tantamount to the negligence on the part of the contractor or his labour, the contractor shall render himself liable for the damages and also legal prosecution if loss of life is involved.
6. The Railway reserves the right to reject or alter any part of the work executed by the contractor which in the judgment of Rly. Does not comply with the requirements of the specification. The decision of Railway shall be final on conclusive for all proposes.

7. If any other items of works covered by USSR 2021 of S.C. Railway are required to be executed, the same are to be carried out with the same percentage as quoted by the contractor (i.e.) above or below /at par of S.C. Railway, USSOR 2021.

8. Conservancy cess charges will be recovered from the contractor's bills as per Rules in force.
9. General instructions to be followed for usage of cement:

   a) The cement proposed to be used for all items of works should confirm to I.S specification 12269 – 1987 of 53 grade. And the agency executing should submit a test certificate for standard properties of cement.

   b) The quantity should be regulated to the actual requirement for each item of work.

   c) Consumption register should be maintained by the SE/SSE In charge of the work.

   d) Extracts of the consumption register should be enclosed with the bills to ensure the consumption at par with the requirement.

   e) Cement consumption register should be test checked by ADEN periodically.

10. Bar bending schedule should be enclosed along with bills confirming the steel used on the work is at par with requirement.
11. All rivet steel to comply with IS specification 1148/82.
12. Fabrication of steel work should comply with IRS specification B.I-2001
13. Welding should confirm to IS 9595/96 if so wherever required.
14. The painting with aluminium should confirm to I.S 2339-63.
15. The painting should be in accordance with the I.R.U.S.S specifications for painting

Signature Not Verified
Digitally signed by ROLLAKUPPASWAMY KISHORE
Date: 2026.11.11 12:13:42 IST
Reason: IREPS-CRIS
Location: New Delhi

16. The steel used for bridges including FOBs shall confirm to specification no. IS.2062-2006 grade 'B' for plates & Grade 'A' for rolled structural members and it is to be ensured that the steel used for bridge works including FOB shall not be of rerolled variety and should be from stock yards of SAIL/TISCO/IISCO/VIZAG steel or from any other ISI manufacturing units. The necessary steel test certificate should be obtained from the SAIL/TISCO/IISCO/VIZAG firms to the above specifications for the materials to be used for this work.

17. The joints for main structural members such as ISMB/RSJ/Angles are not permitted. The joints to be provided if any should be according to the specifications and as per approved standard drawings only.

18. Controlled Cement Concrete:

Specifications of controlled concrete is enclosed vide Annexure 'A'.

a) The contractor has to submit the design mix for controlled concrete items i.e.,M20 grade and above etc., wherever required and the same has to be got approved by Engineer-in-charge before starting the work.

b) The contractor has to make his own arrangements for submitting the cement concrete mix design at his own cost, the rate quoted should include the cost of design mix, casting and testing including all materials, leads and lifts, labour, tools, plant and machinery.

c) The contractor should prepare at his own cost, standard cubes of concrete at suitable intervals during concreting operation under the supervision of Engineer-in-charge or his representative and submit the same to the Railway for testing. The testing will be arranged by the Railway at the contractor's own cost including freight charges for transporting the test cubes to the testing laboratory.

d) The contractor should use hopper machine for mixing cement concrete for controlled concrete items.

e) The controlled cement concrete should comply I.S. Specifications.

19. "No Work" shall be done above or with in 2 meters from the live OHE with out a "permit-to-work". The draft proceedings order (Annexure-B) to be followed where OHE/TRD is in existence.

20. Painting work should be done under the supervision of competent Bridge engineering staff only.

21. To carry out the painting/maintenance works on the girder bridges/Foot over bridges i.e., with in the vicinity of OHE (less than 2 Meters distance) a memo has to be sent to TRD supervisor of the jurisdiction by the SSE/SE/BR duly mentioning the time period required to arrange the 'permit to work'.

22. The accepted rates should be deemed to include all taxes direct or indirect leviable under Central, State or Local bodies Act or rules, Octroi, toll taxes, tools, royalties, seignorages, cess and similar imposts that may be prevailing from time to time.

Signature of the Tenderer/contactor