

## **SPECIAL CONDITION OF CONTRACT**

- 1.Cement-** The contractor shall procure the cement of the specified grade, conforming to relevant IS codes, manufactures in major cement plant, such as Ultratech, ACC, GRASIM, Ambuja, JK, Birla etc.
- 2.Steel-** The contractor shall procure the reinforcement steel (TMT bars) and structural steel, as per IS 1786 and IS 2062 respectively, produced by indigenous and primary producers of steel having integrated steel plants; such as SAIL, TISCO, RINL, JISCO, JINDAL. If any other primary producers of steel is to be used the same should meet the all codal provisions.
- 3.Concrete-** Concrete work shall be confirmed to IS 456:2000 along with revision slip.
- 4.Contractor shall submit a design mix of concrete & their cube test report and test certificates of cement, steel & other materials from govt engg college or reputed NABL approved labs for their conformity to specifications at regular intervals as specified in IS specification. Necessary cost of testing shall be borne by the contractor only.
- 5.Design mix of concrete shall be approved by concerned Divisional/Sr.Divisional Engineer before starting the work.
- 6.Maximum cement content in concrete mix design should adhere to PCE's Circular No.208/2021 dated-05.04.2021. (Copy enclosed).
- 7.Safety Rules at worksites in electrified section is to be followed as per PCE's office letter No. W.187.R.A.XII dated-25.11.2021. (Copy enclosed).
- 8.PCE's Circular No.207/2021 dated-04.02.2021 shall be followed to ensure quality of work and maintaining site records in works contracts. (Copy enclosed).
- 9.Steel Shuttering with steel frame and steel supports are only to be used. Wooden shuttering and supports should not be used. All supports should be properly rested on a firm base. All shuttering is to be approved before casting by railway site engineer. Any special type of shuttering required by railway site engineer shall be designed by the contractor at its own cost.

10. For Block working in Bridge /Track /Civil works for which blocks are permitted during night hours adequate lighting arrangements shall be made by the contractor and payment for the same will be borne by the contractor only.

11. The contractor shall submit all produced material test certificates to the concerned ADENs office and is required to be approved before its use at site. Necessary cost of testing shall be borne by the contractor only. Third party testing report during the course of execution of work is to be also carried out as per decision of site engineer from govt engg college or reputed NABL approved labs.

12. Comprehensive procedure order for ensuring safety at worksites vide HQ letter dtd-16.01.2025 shall be followed to ensure safety & quality of work. (Copy enclosed)

13. All safety measures during construction of work shall be ensured at site by the contractor.

14. The contractor should follow all good engineering practices to ensure safety & quality of work.