

### **Special conditions for civil engineering work:-**

- 1 Name of work & Scope of work:-Improvement & Repairs of CC colony roads in KIW, RDT & DKRA railway colonies under ADEN/RMA.
- 2 All the material used should be of the best quality of ISI standard first got approved by ADEN incharge, before start the work. If any material rejected by ADEN incharge, the same should be removed from site at once and nothing extra will be paid.
- 3 The quantities for the above items are approximate and are variable. The contractor will have no claim due to variation / deletion of items.
- 4 Contractor has to deploy sufficient labour to carry out the work as directed by the site incharge.
- 5 Work will be carried out as per Railway's & IS specification.
- 6 Other condition given in tender document and Indian Railways Unified Standard Specifications (Works & Materials) will also be binding to the contractor.
- 7 Any wastage of labours and materials due to the site conditions will be on contractor's account and nothing extra will be paid on this account.
- 8 Payment will be made for the net finished work done as per specification only.
- 9 A site order book will be maintained by the contractor & order passed by site incharge & other railway officers will be recorded & it will be binding upon the contractor.
- 10 The work will be carried out as per instructions of Engineer-in- charge. In case of any dispute , the decision of concerned Sr.DEN/DEN Kota, shall be final & binding upon the contractor.
- 11 Guidelines for procurement of Steel Items in Railway projects/ Contracts as per Rly. Bd's letter No. 2007/CE-I/CT/8 dated 1st May 2012.  
"All Reinforcement Steel (TMT) and Structural Steel shall be procured as per specifications mentioned in BIS's document - IS:1786 and IS:2062 respectively. Independent tests shall be conducted, wherever required, to ensure that the materials procured conform to the specifications.  
These steel shall be procured only from those firms, which are Established, Reliable, Indigenous & Primary Producers of Steel, having Integrated Steel Plants (ISP), using iron ore as the basic raw material and having in-house iron rolling facilities, followed by production of liquid steel and crude steel, as per Ministry of Steel's guidelines.  
However, only certain isolated sections of structural steel, not being rolled by ISP's can be procured from the authorised re-rollers of ISPs or authorised licensee of BIS having traceability system and who use billets produced by ISPs. Treaceability shall be ensured by an officer specially authorised by the concerned SAG officer of Zonal Railway on case to case basis for this purpose."  
Board have desired that these instructions should be strictly followed.

- 11.1 In order to improve quality of Civil Engineering Works, it is necessary to use the materials of reputed brand as, in many cases, specification alone may not be sufficient to ensure appropriate standard of work. Accordingly, approved list of Brands/Makes of materials is being issued and List of Approved brand (W/118/1/Misc. Dated 12.11.2025) is attached in Document.
- 12 Consumption and accountal of reinforcement steel bar in RCC work-
- 12.1 The steel should used in the work as shown in the approved drawing. Over laps chairs, wastage etc. as necessary should be provided as required by design, specification and direction of Engineer, but no payment shall be made for extra steel used for providing over laps etc.
- 12.2 Proper account will be maintained in the registers regarding consumption balance etc. duly signed by the contractor and Railway's representative.
- 12.3 For the purpose of payment, linear measurement of bars used for the work will be converted into mass unit by multiplying the former by the standard unit weight. No overlaps, chairs ,wastage etc. will be accounted for the payment and no rolling margin will be considered. The cut pieces, wastage and the left over material will be disposed off by the contractor. Railways will not pay any compensation for such cut piece, wastage or balance left out material.
- 12.4 The steel brought at site by the contractor for a particular work should not be shifted to other works/site without the written approval/permission of the Railways.
- 13 Dismantled material will be stacked at place nominated by concerned SSE (W) and nothing extra will be paid on this account. Accountal of released materials will be done by concerned SSE(W) in his telebook.
- 14 If any leakage will be found during rainy season (one full monsoon) the same will be repaired by contractor at his own cost.
- 15 In order to improve quality of Civil Engineering Works, it is necessary to use the materials of reputed brand as, in many cases, specification alone may not be sufficient to ensure appropriate standard of work. Accordingly, approved list of Brands/Makes of materials is being issued and List of Approved brand (W/118/1/Misc. Dated 12.11.2025) is attached in Document.
- 16 Dismantled material will be stacked at place nominated by concerned SSE (W) and nothing extra will be paid on this account. Accountal of released materials will be done by concerned SSE(W) in his telebook.
- 17 It is the contractor's own responsibility for preparation and approval of drawing and design at any stage from IIT/ NIT / Govt. Engineering college & competent authorities of Railway.