



दक्षिण पूर्व मध्य रेलवे
SOUTH EAST CENTRAL RAILWAY

फोन:-07752247096 , फैक्स: 07752 415562,
268016



मुख्य प्रशासनिक अधिकारी (निर्माण) कार्यालय, उपभवन, महाप्रबंधक कार्यालय, द.पू.म.रेलवे, बिलासपुर (छ.ग.) 495004
Chief Administrative Officer(Con) Office, Annexe Building, GM Office, SEC Railway, Bilaspur(C.G.) - 495004

No. CAO/CON/SECR/Works/Tender Policy/126

date: 12.02.2024

To,

DyCE/Con/I/BSP, DyCE/Con/BSP, DyCE/Con/BRJN@BSP

DyCE/Con/I/SDL, DyCE/Con/II/SDL, DyCE/Con/I/R,

DyCE/Con/II/R, DyCE/Con/II/NGP, DyCE/Con/G,

DyCE/Con/III/G, Dy FA&CAO/Con

Sub: Supply of TMT reinforcement & its specification in contracts.

In order to ensure best quality of steel for Railway Works, it is preferable to obtain steel only from manufactures who have integrated steel plant and using iron ore as basic raw materials. This will avoid usage of re-rolled steel for Railway works, which is comparatively inferior. Henceforth the following condition should be incorporated in the tender schedule over SECR(Con) with immediate effect.

**SPECIAL CONDITION OF CONTRACT
(SPECIFICATION FOR STEEL REINFORCEMENT)**

"Supply of TMT reinforcement bars should have conformity to the SCHEDULE OF TECHNICAL REQUIREMENTS for SUPPLY OF TMT REINFORCEMENT BARS to Indian Railway. All reinforcement steel (TMT Bar) and structural steel as per IS: 1786 and IS: 2062 with latest amendment should be procured from the primary producers of steel i.e.

a. SAIL

b. TISCO

c. RINL

d. Any other Primary Steel Producer having Integrated Steel Plant (ISP) and using iron ore as the basic raw material and having in-house iron rolling facilities, followed by production of steel through the process of DRI-EAF, BF-BOF and Corex-BOF only.

Note:- (i). The contractor shall produce the certificate in advance before supply start issued by plant manufacturer/Plant consultant (with documentary proof of process) establishing process being used at plant is either of DRI- EAF, BF-BOF and

Signature Not
Verified

Digitally signed by
Arvind Vishwal Sharma
Date: 2024.03.07
19:01:13+05'30
Reason: IREPS-CRIS
Location: New Delhi

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CE/Con/BRJN@BSP



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Corex-BOF route only, for manufacturing TMT reinforcement bar using iron ore as basic raw materials.

(ii). All Reinforcement Steel (TMT Bars) shall be procured as per specifications mentioned in BIS's document - IS:1786. Independent tests shall be conducted, where ever required, to ensure that the materials procured conforms to the specifications and cost of testing to be borne by the Contractor and no extra payment will be given to the contractor. The particular type/grade/brand of reinforcement steel/bars only to be used from the manufacturing companies/plant.

(iii) The contractor shall disclose the source from where supplies of Steel is received by him and maintain a detailed record of receipt of steel from different sources and shall keep the challan, Railway receipts, lorry number, etc. and store balance in a register as directed by the Engineer-in-charge and produce the same to the Engineer as and when demanded. A copy of purchase document shall have to be submitted along the bill for claiming payment against these Items. Railway reserves the right to inspect contractor store godown/material yard and documents pertaining to procurement of steel.

(iv) Payment towards Steel will be made on the basis of actual consumption (payment of overlaps and chairs will also be made) and no wastage on any of the materials supplied and used in the work by the contractor is payable by the Railway.

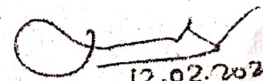
(v) In case of any doubts regarding quality of Steel, the Railway may order to get it tested. Acceptance of the supplied steel shall be subject to such test results and cost of testing will have to be borne by the contractor and no extra payment will be made by the Railway.

(vi). The quantity will be calculated using standard weight per running metre or actual weight whichever is less and minimum required over laps will be provided as per IS:456 (Latest revision). The quantity of chairs shall be payable as per drawing showing layout of chair locations duly approved in advance by the Engineer.

(vii). Manufacturer's Test certificate for steel used should be produced and the same should conform to IS:1786.

(viii). All reinforcement used should be free from loose Mill scale, loose rust, paints and oil coating etc.

(ix). Contractor has to use galvanized wire not less than 1mm diameter for binding of reinforcement steel. No extra payment shall be applicable for binding wire.


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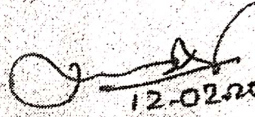


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(x). Dy CE(Con) / Authority Engineer is the authority to approve steel as per above specification."

Please acknowledge receipt of this letter & ensure adherence & compliance without fail.

This issues with the approval of the CAO/Con/SECR & PCE/SECR.


12-02-2024
CE/Con/III/BSP

- Copy to:**
1. The CAO/Con/SECR for kind information.
 2. The PCE/SECR for kind information.
 3. FA&CAO/Con/BSP for kind information.
 3. CE/Con/BSP, CE/Con/I/BSP, CE/Con/II/BSP, CPM/NGP for monitoring of implementation.