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A Mini Ratna Company



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सेन्ट्रल माइंस प्लानिंग एण्ड डिजाइन इन्स्टीच्यूट लिमिटेड  
(कोल इण्डिया लिमिटेड की अनुबंधी कंपनी / भारत सरकार का एक लोक उपकरण)  
गोंदवाना प्लैस, कंके सोड, रांची - 834 031, झारखण्ड (भारत)  
Central Mine Planning & Design Institute Limited  
(A Subsidiary of Coal India Limited / Govt. of India Public Sector Undertaking)  
Gondwana Place, Kanke Road, Ranchi - 834 031, Jharkhand (INDIA)  
CORPORATE IDENTITY NUMBER - U14292.TH1975GOI001223

Ref.No. CMPDI/VIG/C-05:22/2023/421/E-1264958

Date: 12.07.2023

To,  
The Regional Director,  
CMPDI, RI-V,  
Bilaspur.

Sub: System Improvement Measures related to Nitrogen Injection Explosion Prevention and Fire Extinguish System (NIEPFES).

Dear Sir,

During the investigation of drawing scrutiny file related to Nitrogen Injection Explosion Prevention and Fire Extinguish System (NIEPFES) for Power Transformers of CMPDI, RI-V, Bilaspur by Vigilance Department, some shortcomings/lacunae were observed in preparation of tender document related to NIEPFES.

1. In the tender document, in the technical specifications section i.r.o Nitrogen Injection Explosion Prevention and Fire Extinguish System (NIEPFES) which was prepared by RI V team, it has been observed that, rather than mentioning quantifiable technical parameters which are most essential for deciding acceptability of the equipment from buyer side, dealing department had focused in explaining the operation of the equipment.
2. While preparing NIT, it should be ensured that, the technical specifications of any equipment incorporated in NIT must be in clear and unambiguous terms as this criterion is important during technical evaluation of the bid in transparent manner.
3. As regard to NIEPFES, it is being suggested that, in order to ensure better transparency in providing safety equipment to Power Transformer whose capacity is more than 10 MVA, Nodal department either should provide clear cut quantifiable technical parameters/ specifications of NIEPFES or any other alternative methods may be explored in line with Central Electricity Authority (Measures to Safety and Electric Supply) Regulations (latest) without compromising safety standards.

In view of the above, you are advised to do the needful for compliance of the above.

Yours faithfully,

(Y. N. Prasad)  
Dy. GM (Vig)

Copy to:

1. GM(E&M)/HOD, CMPDI Hq, Ranchi for implementation of same in all RIs.