

Confidential

NORTHERN RAILWAY

वरि. उप. महा प्रबंधक :

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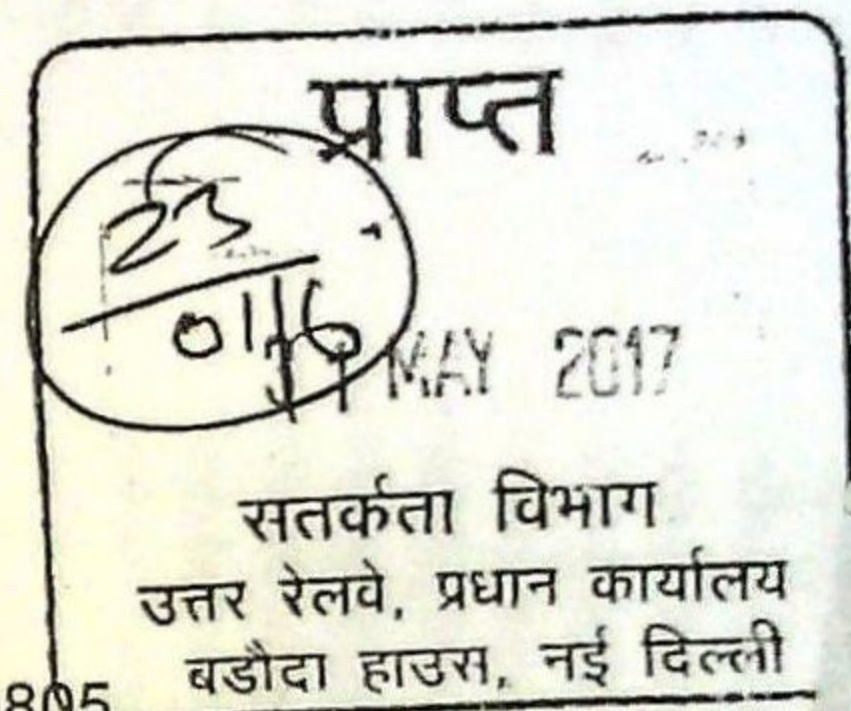
Headquarter Office,
Baroda House, New Delhi

Dated: 30.05.2017

Chief Electrical Engineer/Const.,
Tilak Bridge,
New Delhi.

Sr.Divisional Electrical Engineer/G,
Northern Railway,
NDLS, LKO, MB, UMB & FZR.

01/06



Sub: Issue of System Improvement.

Ref: GM/Vig's letter no. VIG/PSN/5/2016/09/00805 dated 08.05.2017.

In a tender case for provision of lifts (elevators) investigated by vigilance, it was observed that the Division had not followed the CPWD system/specifications as advised by Railway Board vide letter no.2015/Elect.(G)/150/2 dated 07.04.2015 issued with the approval of Member Electrical (Presently Member Traction). As per the guidelines, Railway has to follow the CPWD system/specification for procuring/installing lifts in all Railway Buildings referring CPWD works Manual-2014 [Para 16.7]. The above guideline of Railway Board was circulated by CEE's office to all concerned vide letter No. 137-Elect./P/1 (Lifts)-II dated 24.08.2015.

In CPWD works manual-2014 Para 16.7 various types of buildings are classified under category "A" and "B" as under:

- Category "A"** – Residential Building, Hospital, Prestigious Buildings, Buildings of National Importance other non residential and office buildings more than six floors (G + 5).
- Category "B"** – Office buildings and other non residential buildings except type of buildings classified under category "A".

In the aforesaid letter of Railway Board, it has also been mentioned that;

- All the Railway stations will be considered in category 'A' list of buildings.
- Above provisions will remain in force till such time RDSO is able to develop source for lifts (Elevators) (minimum three members) based on their specification.
- CPWD has also approved the list of vendors/manufactures for above two categories of building.

- As per works manual-2014 [Para 16.7, item No.(v)] The Zonal Chief Engineer may decide the buildings of prestige and National Importance to be classified under category "A" to invite tenders from manufactures approved under category "A".

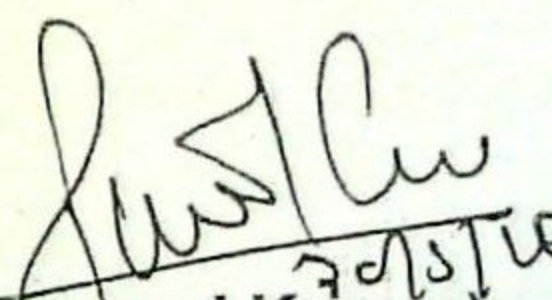
In a case investigated by the vigilance, it was observed that approval of CEE/NR for considering the building under category 'A' was not obtained for inviting the tender. It has also been noticed that there is a contradiction in the scope of work as per CPWD's General Specifications for electrical works (Part-III-lifts & Escalators 2003 which was referred in Railways tender and the scope of work included in the Railways tender particularly in the provision of equipment/system earthing.

To avoid repetition of the above irregularities, below mentioned system improvements are suggested to issue.

1. Railway Board's guidelines issued vide letter no.2015/Elec.(G)/150/2 dated 07.04.2015 should be strictly followed in all works pertaining to provision of lifts/elevators in Railways.
2. Categorization of buildings for provision of lifts should be done strictly as per CPWD works Manual-2014[Para 16.7].
3. Technical specification of the lifts/elevators in the tender should be precise and unambiguous to avoid any complications at later stage.

During the investigation it has also been observed that out of five manufacturers approved by CPWD under Category "A" buildings, three manufacturers never participated in any of the tender of Northern Railway. Therefore, it is advised that a efforts may be made to increase the participation of firms for better competition in future tenders.

Action taken in the regard may be communicated to this office.


(Pramod Kumar)

Chief Electrical General Engineer

Copy to :

1. CEE/NR for information.
2. GM/Vig./NR- in reference to letter under reference.