

(भारत सरकार) GOVERNMENT OF INDIA
(रेल मंत्रालय) MINISTRY OF RAILWAYS
(रेलवे बोर्ड RAILWAY BOARD)

No.2024/CE-IV/Utility-Shifting/ROB-RUB (E.O. No.: 3459904)

New Delhi, dt: 14.05.2024

**The General Managers,
Indian Railways**

Sub: Shifting of utilities and fixed structures in Railway portion for the construction of Road Over Bridges (ROB) and Road under Bridges (RUB).

Ref: NCR's letter no. 260-W/542/Bridge/Pt-VII dated 22.03.2024

Timely identification of utilities and fixed structures coming in the alignment of ROB/RUB and their early shifting is one of the important factors affecting early commissioning of road crossing works. Generally, it is observed that shifting of these utilities in railway area gets delayed due to lack of coordination between various executing agencies and divisional authorities (S& T/Electrical (G) /TRD).

1.0 To streamline the process, followings may be considered: -

- i. Preferably Ground penetration radar should also be used for identification of underground cables and other structures like pipeline at DPR stage.
- ii. All utility shifting works will be executed by the Division except when other executing agency (like CAO/C) wants to execute such work themselves.

Shifting of Electrical (G)/TRD/S&T Utilities: -


- iii. During DPR stage, sub estimates of Electrical (G)/TRD/S&T are prepared for the works of shifting/Removal of utilities/fixed structures & other associated works of Electrical (G)/TRD/S&T.
- iv. After sanction of works and nomination of executing agency (irrespective of Open line or const), Sr.DEN/Cord. of the Division should prepare a list for such works quarterly and advise to Sr DEE/ G, Sr.DEE/TRD & Sr DSTE for award of agencies for the shifting of utilities/Structures.
- v. After getting the list, work will be dealt as per followings:
 - a. **Works costing less than or equal to 50 Cr.** - Part detailed estimate as per sub estimates (initially made for sanction of work) shall be prepared by the division and got sanctioned without waiting of sanction of Detailed estimate for the work. Sr. DEE /G, Sr.DEE/TRD, & Sr DSTE will invite a tender based on their part detailed estimate with understanding that the procurement/physical execution of the utility shifting work will start only after finalization of the detailed General arrangement of Drawing (GAD) of the work.
 - b. **Work costing more than 50Cr:** - Sr. DEE /G, Sr.DEE/TRD, & Sr DSTE will invite a tender based on their sanctioned sub estimate as per Detailed Estimate included in DPR with understanding that the procurement/physical execution of the utility shifting work will start only after finalization of the detailed General arrangement of Drawing (GAD) of the work.
 - c. Sr DSTE may have provision of item of ground penetration radar in the contract, at this stage if not considered earlier.

- vi. **Division will inform the expenditure made against sanctioned sub estimate to the executing agency of ROB/RUB work.**
- vii. **Division should have contracts to execute works of utility/fixed structures shifting in advance so that the civil work of ROB/RUB can be started without delay.**

2.0 i) Part estimates for utility shifting will require personal approval of DRM with Finance concurrence.

ii) Proper plan must be there for construction of ROB/RUB including utility shifting in approaches, if any, so as to avoid a situation where expenditure is incurred on utility shifting in Railway portion and there remains issues in construction of project.

3.0 This issues with concurrence of Finance Directorate and approval of Board (MI & MF).


14/5/24

(Anupum Singh)
Executive Director, Civil Engineering (B&S)-II
Railway Board

Copy to:

1. Principal Chief Engineers, All Zonal Railways
2. Chief Administrative Officers, All Zonal Railways