

8-2020

पूर्व तट रेलवे  
EAST COAST RAILWAY  
(सतर्कता विभाग)

महाप्रबंधक (सतर्कता) का कार्यालय  
प्रथम तल, रेल सदन, चंद्रशेखरपुर, भुवनेश्वर-17  
Office of the General Manager (Vig)  
1<sup>st</sup> Floor, Rail Sadan,  
Chandrasekharpur, Bhubaneswar- 17.

No: ECoR/V-3/S&T/PC/369/2019/ 1088

Dt. 08 .05.2020

To,

The Principal Chief Signal & Telecom Engineer/BBS  
ECoRailway.

Sub: Minor alterations in Electronic Interlocking.

In a preventive vigilance check (LC Gate No.164 at KM No.376/11-09 DNM-BRTG) pertaining to the work 'All works for provision of Interlocking at 26 Nos of Level crossing Gate in Khurda Road Division of East Coast Railway" vide LOA No.S7T/PROJ/BBS/26LCG/KUR/2016/LOA Date 21.12.2016 it is found that all the LC gates are mid section gates. There is a very minor alteration in yard signal interlocking. There is a provision of Rs 10,81,968/- for each alteration of EI , where LC gate is between Home Signal and Distant Signal or aspect of distant signal is affected. Alteration in EI arising due to interlocking of mid section LC gate , change of aspect of distant signal , provision of 2<sup>nd</sup> distant signal etc. are in minor in nature and do not need change in vital interlocking, of yard. However , Railway is forced to pay higher cost to contractor is not reasonable.


So, The following System Improvement is suggested.

(i) Training in EI should be clearly in tender schedule as "Training of Railway Personnel in installation , commissioning , designing and testing for minor alteration , trouble suiting repairs at site as well as in factory premises including supply of hard copies of course modules to each trainee. Railway shall indicate date and time for training in factory premises"

(ii) To create confidence , trained Railway Engineers should start doing in-house alteration for minor changes; initially it can be done in presence of OEM engineer attending for AMC.

(iii) There should be additional provision in AMC/ARC of EI for alteration up to 6 to 8 bits in case of any urgent need. Scope of work, responsibility of agency and Railway etc. should be mentioned clearly.

This has got the approval of SDGM.

 08.05.2020

(R.K.PANDA)

Dy.Chief Vigilance officer (S&T)  
For Sr.Deputy General Manager