

# INDIAN RAILWAY INSTITUTE OF SIGNAL ENGINEERING AND TELECOMMUNICATIONS (IRISET)

(Ministry of Railways, Government of India)

## Amendment no. 2 dated 03-07-2023

Sub:- Expression of Interest (Eol) for Development of Functional Requirement Specification (FRS), Technical Specification, Design, Development of Product Prototype including field trials and ISA certification for Headway Improvement using Moving Block with National ATP system Kavach.

Ref :- (i) Eol No. CoE/IRISET/02/23 dated 16-06-2023  
(ii) Amendment no. 1 dated 26-06-2023

Following amendments are made to Eol Document published vide ref above:

| Sl. No. | Existing Clause  | Amended Clause  |
|---------|--|---|
| 1.      | <b>Clause no. 2(b) of Annexure B of Section 2</b><br>"Intellectual Property Rights/IPR for this project" | <b>Clause no. 2(b) of Annexure B of Section 2</b><br>"Shareable Intellectual Property Rights/IPR for this project"  |
| 2.      | <b>New Clause 4(v) added in Annexure B of Section 2</b>  | "However, the information mentioned in clause 4(iii) & (iv) above to be shared by parties does not include PCB Layouts, Circuit Diagrams and Software codes except for bare minimum information needed for interoperability and interfacing. The Bill of Quantities (BoQ) and Bill of Material (BoM) will be shared between the parties."<br>"During development, the functional block level details of individual modules, interconnection diagrams and drawings that are required for interoperability requirements and maintenance will be shared. Any other material will not be shared with any other party" |

|    |   |   |
|----|---|---|
| 3. | <p><b>Clause no. 5(b) of Annexure B of Section 2</b></p> <p>“Prospective Associate(s) shall not be entitled to employ or use Foreground IPR for the purposes <b>other than IR project(s)</b> and supply without the express/written approval of IR. Prospective Associate(s) shall take all the measures to ensure that Foreground IPRs are not passed on to a third party in an unauthorized manner. In case a Prospective Associate is willing to undertake technology transfer sale/licensing of Foreground IPR with third parties then the revenue realization is to be shared in the ratio of 60:40 between COE/IRISET and the Prospective Associate(s) respectively.”</p> | <p><b>Clause no. 5(b) of Annexure B of Section 2</b></p> <p>“Prospective Associate(s) shall not be entitled to employ or use Foreground IPR for the purposes <b>other than project(s) in India</b> and supply without the express/written approval of IR. Prospective Associate(s) shall take all the measures to ensure that Foreground IPRs are not passed on to a third party in an unauthorized manner. In case a Prospective Associate is willing to undertake technology transfer sale/licensing of Foreground IPR with third parties then the revenue realization is to be shared in the ratio of 60:40 between COE/IRISET and the Prospective Associate(s) respectively.”</p> |
|----|---|---|

(Lalit K. Mansukhani)  
OSD/CoE/IRISET