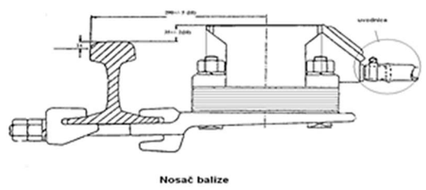
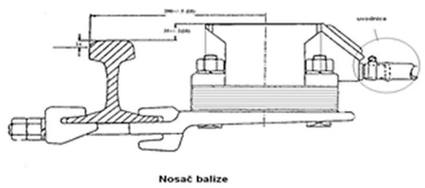
Project: Railway Sector Modernization Project (SRSM)

Amendment no. 1 to the Request for Quotations: Supply of Testing equipment and Track balises, Reference No. SER-SRSM-RFQ-G-25-81

Dear All,

With respect to the Request for Quotations: Supply of Testing equipment and Track balises, Reference No. SER-SRSM-RFQ-G-25-81, issued on May 20, 2025, please be informed that the Purchaser hereby amends the RFQ and issues this Amendment #1, as follows:

Reference Section in the RFQ	Initial Text in the RFQ				Revised/changed text in the RFQ			
Annex 1 Technical Specification, Item No.3 (changes are marked in yellow)	3.	**Track balises and mounting bracket**	Track balise	Trackside balises must be combined 1000/2000Hz, with a ferrite core. Trackside balises must be compatible with the locomotive reception unit (INDUSI PZB90). Trackside balises must comply with the Technical Conditions for Signal-Security Devices Regulations (Official Gazette No. 118/21). **General Technical Characteristics:** o Casing should be made of cast aluminium resistant to corrosion with reinforced front sides. o Winding tray with a cover made of polyester resin should be resistant to oil, weather, and UV radiation on top. o Magnet cavity should be filled with rigid polyurethane foam. o Resonant circuit capacitors should be built into the foam. o Cable connection with 4 terminal connectors, fitting, and protective sleeve. o Balise should have insulated cable entry. o Balise should be manufactured for stationary operation outdoors. o Balise should be manufactured for operation in ambient temperature from -30°C to +70°C. o Balise should be manufactured for shock load (horizontal) ≤200g. o Balise should be manufactured with protection category according to IEC60529 IP67. o Insulation resistance R iso > 150 MΩ, insulation strength voltage.	3.	**Track balises and mounting bracket**	Track balise	Trackside balises must be combined 1000/2000Hz, with a ferrite core. Trackside balises must be compatible with the locomotive reception unit (INDUSI PZB90). Trackside balises must comply with the Technical Conditions for Signal-Security Devices Regulations (Official Gazette No. 118/21). **General Technical Characteristics:** o Casing should be made of cast aluminium or other material resistant to corrosion with reinforced front sides. o Winding tray with a cover made of polyester resin should be resistant to oil, weather, and UV radiation on top. o Magnet cavity should be filled with rigid polyurethane foam. o Resonant circuit capacitors should be built into the foam. o Cable connection with 4 terminal connectors, fitting, and protective sleeve. Exceptionally, it is possible to offer 3-terminal connectors, along with a detailed explanation of their connections and functionality o Balise should have insulated cable entry. o Balise should be manufactured for stationary operation outdoors. o Balise should be manufactured for operation in ambient temperature from -30°C to +70°C. o Balise should be manufactured for shock load (horizontal) ≤200g. o Balise should be manufactured with protection category according to IEC60529 IP67. o Insulation resistance R iso > 150 MΩ, insulation strength voltage.

			Mounting bracket	The mounting bracket for the installation and connection of "small design" balises with a ferrite core for all types of rails, as shown in figure below, includes a complete set of equipment for the installation of one trackside balise.  			Mounting bracket	The mounting bracket for the installation and connection of "small design" balises with a ferrite core for all types of rails, as shown in figure below, includes a complete set of equipment for the installation of one trackside balise. 

All other items of the RFQ remain unchanged.

Sincerely,

Dejan Jeremić
Procurement Specialist