



Project title: PROCUREMENT OF NEW ROLLING STOCK - ELECTRIC MULTIPLE UNITS FOR INTERREGIONAL TRAFFIC (EMU-IR)

Beneficiary of the project: RAILWAY REFORM AUTHORITY (RRA)

The aim of the project is the acquisition of 20 electric units, which will be used by Romanian rail passenger operators on interregional routes and related maintenance services, as well as establishing the coordinates of new public service contracts concluded according to Regulation 1370/2007, amended by Regulation 2338/2016.

Specific objectives of the project:

- procurement of 20 interregional electric units (EMU-IR) with 15 years of maintenance, with the possibility to double both the quantity and the maintenance period (40 units, respectively 30 years of maintenance), through addenda to the delivery contract that is to be signed;
- maximum speed - 160 km/h, number of seats - between 300 and 350 seats.

Project stages:

- organization of the tender procedure;
- evaluation, award and conclusion of the contract;
- drawing up procedures for the delivery of rolling stock, approved by order of the Minister of Transport and Infrastructure, based on criteria of transparency and efficiency, designed to ensure a competitive market in the field of rail passenger transport;
- handing over the rolling stock, in accordance with the law, to rail passenger transport operators by an addendum to the public service contracts;
- the use of rolling stock on the routes established by the public service contracts for rail passenger transport;
- establishing the model of the new public service contract in accordance with European regulations, a contract that will be concluded with the operators to whom the purchased rolling stock will be handed over.

In developing the above-mentioned documents and strategies, the RRA benefited from the assistance of the consortium AECOM - MC Mobility Consultants, experts contracted by the European Investment Bank; EIB experts were also involved in evaluating the bids submitted by rolling stock suppliers.

Procurement procedure details:

- award criterion - the best value for money
- the evaluation factors and their shares are:
- 65% - cost criterion, based on the analysis of life cycle costs
- 35% - quality criterion, of which:
 - 10% - technical validation (offer of units operating on a European network, recognized by ERA, the EU Agency for Railways);
 - 10% - quality component (greater transport capacity, conditioned by the existence of seats on fixed sets and other safety and comfort standards included in the Specifications);
 - 9% - the deadline for the delivery of the entire quantity of the contracted EMU-IR, within the specified minimum time period;
 - 6% - the deadline for delivery of the first EMU-IR, within the specified minimum time period.

Main results of the project: Increased efficiency and improvement of the quality of public services provided for rail passenger transport on inter-regional routes, as well as the award of public service contracts for all rail passenger transport operators, under the conditions provided by law and in accordance with EU provisions.

Procurement stage (March 2022): the procurement contract for the acquisition of 20 electrical units for inter-regional traffic was signed with Alstom Ferroviaria SpA.

Contract duration: the EMU-IR delivery is phased out, the completion of the procurement being made between 25-31 months from the signing of the contract, to which is added the maintenance period of 15 years.

The total value of the project is between 1,311 million lei, without VAT (the value of 20 units, with 15 years maintenance) and 3,711 million lei, without VAT (for 40 EMU-IR, with 30 years maintenance), the cofinancing being provided by European Union through the Large Infrastructure Operational Program and the Romanian Government, from the state budget.