



REPUBLIC OF ALBANIA

**FIER MUNICIPALITY
WORKING GROUP**

TECHNICAL SPECIFICATIONS

**PURCHASE OF VARIOUS ELECTRIC VEHICLES FOR THE NEEDS OF THE
MUNICIPALITY AND ITS DEPENDENT ENTERPRISES – 2 LOTS**

LOT 1 – PURCHASE OF NEW ELECTRIC LIGHT TRUCKS – Quantity: 8 (eight) units

DESCRIPTION	SPECIFICATION
Vehicle type	Self-unloading goods transport light truck
Body type	Metal body, double metal side panels
Year of manufacture	Not earlier than 2023
Vehicle condition	New
Engine	100% electric
Overall vehicle length	Minimum 5800 mm
Power	Minimum 100 kW
Battery capacity	Minimum 110 kWh
Range	Minimum 200 km
Cabin	Single or double cabin
Payload capacity	Minimum 3.5 tons
Number of axles	2x4, rear axle with double tires
Air conditioning / climate control system:	Required

SUPPORTING DOCUMENTATION FOR THE VEHICLES

- The Tenderer shall submit a declaration confirming that the offered vehicles are covered by a manufacturer's warranty of not less than 100,000 km or 5 (five) years, whichever comes first, and that the traction battery is covered by a manufacturer's warranty of not less than 150,000 km or 8 (eight) years.
- The Economic Operator shall submit a declaration confirming that the vehicles offered are new, unused, and free from defects.
- The Economic Operator shall submit a declaration undertaking to deliver the vehicles fully registered and licensed in the name of the Municipality of FIER. The Tender Price shall include all costs related to the documentation required for lawful road use in accordance with the applicable legislation of the Republic of Albania, including vehicle registration, Albanian registration plates, the vehicle registration certificate, and compulsory Third-Party Liability (TPL) insurance valid for one (1) year.

- The Tender Price shall include the chargers required for charging the offered electric SUV vehicles.
- The delivery period shall not exceed **120 (one hundred and twenty)** calendar days from the date of Contract signature.
- The inspection and acceptance period (including field testing and trials) shall not exceed 7 (seven) calendar days or 5 (five) working days.

WORKING GROUP

Klajd Meçaj

Klevis Sauli

Aldo Skëndaj



REPUBLIC OF ALBANIA

FIER MUNICIPALITY
WORKING GROUP

Prot. _____ No.

Date ____ . ____ . 2026

PROCUREMENT RECORD

Report on the rationale for the technical specifications for the
LOT 1 “PURCHASE OF NEW ELECTRIC LIGHT TRUCKS”

Based on Order No. 9491 Prot., dated 21.07.2026, issued by the Head of the Contracting Authority, this record of proceedings is prepared for the justification of the technical specifications.

In accordance with points 1, 2, and 3 of Article 36, letter (a), of Law No. 162/2020 “On Public Procurement”, and point 2 of Article 40 of DCM No. 285, dated 19.05.2021 “On the Approval of Public Procurement Rules”, as amended, which stipulate that:

“For the goods to be procured, contracting authorities/entities shall provide technical specifications that must describe the minimum or the entirety of the most important constituent elements, ensuring the required quality, in accordance with Article 36 of the Public Procurement Law, and assessing the goods as acceptable for the required functions, functionality requirements, and performance.”

Rationale

For the criteria **“Vehicle type: Self-unloading goods transport light truck**, Body type: Metal body with double metal side panels, Year of manufacture: Not earlier than 2023, Vehicle condition: New”, included in the technical specifications attached to the Standard Tender Documents (STD) in SPE, the rationale is provided as follows: These criteria have been established based on the requirements submitted by the Enterprises of the Municipality of Fier, as the vehicles are required to operate in difficult working terrains. It has been specified that the goods subject to procurement shall be new and unused, with a year of manufacture not earlier than 2023. This requirement has been set to ensure that the requested vehicles are of recent production years, also in support of point 8/b of DCM No. 633, dated 16.10.2018, “On measures against air pollution from emissions of motor vehicles”, in full compliance with national legislation and EU directives on the protection of ambient air quality, taking into consideration the categorization of vehicles according to their weight and period of use.

These vehicles represent a new generation in terms of fuel economy, safety, technical durability, efficiency, overall cost-effectiveness, and environmental protection, as well as improved control and reduction of exhaust gas emissions.

Rationale

For the criteria “Vehicle type: **Self-tipping light truck for the transport of goods**, Body type: **Metal body with double metal side panels**, Year of manufacture: **Not earlier than 2023**, Vehicles condition: **New**”, included in the technical specifications attached to the Standard Tender Documents (STD) in SPE, the rationale is provided as follows:

These criteria have been established based on the requirements submitted by the Enterprises of FIER Municipality, as the vehicles are required to operate in difficult working terrains. It has been specified that the goods subject to procurement shall be new and unused, with a year of manufacture not earlier than 2023. This requirement has been set to ensure that the requested vehicles are of recent production years, also in support of point 8/b of DCM No. 633, dated 16.10.2018, “On measures against air pollution from emissions of motor vehicles”, in full compliance with national legislation and EU directives on the protection of ambient air quality, taking into consideration the categorization of vehicles according to their weight and period of use.

These vehicles represent a new generation in terms of fuel economy, safety, technical durability, efficiency, overall cost-effectiveness, and environmental protection, as well as improved control and reduction of exhaust gas emissions. The vehicles have zero direct CO₂ emissions during operation.

The requirement for a metal body with double metal side panels has been established to ensure maximum resistance to atmospheric conditions and to withstand the weight of the goods to be transported.

The rationale for the criterion “**100% Electric Motor**”, included in the technical specifications attached to the Standard Tender Documents (STD) in SPE, is as follows:

For this procedure, a “100% electric motor” has been selected, as, unlike vehicles powered by diesel or petrol, it produces zero direct environmental pollution during operation.

The rationale for the criterion “**Overall vehicle length: Minimum 5800 mm**”, included in the technical specifications attached to the Standard Tender Documents (STD) in SPE, is as follows:

Regarding the vehicle dimensions, particularly its length, this parameter has been determined based on the areas where the vehicle will operate within the city of Fier, taking into consideration that road dimensions vary in different areas. The vehicle will operate on all city roads for the collection of branches, loading of inert materials, and cleaning activities, according to the needs of the dependent Enterprises of the Municipality of Fier. Therefore, the vehicle must have the necessary accessibility and maneuverability to operate on all roads and fulfill its primary function.

The rationale for the criteria “**Minimum power: 100 hp**, **Minimum battery capacity: 110 kWh**, **Minimum range: 200 km**”, included in the technical specifications attached to the Standard Tender Documents (STD) in SPE, is as follows:

These criteria have been established in accordance with the provisions of Article 36 of Law No. 162/2020 “On Public Procurement”, as amended, by defining minimum requirements. For this procedure, the minimum power of 100 hp, minimum battery capacity of 110 kWh, and minimum range of 200 km have been determined based on vehicle catalogues, user manuals, and the technical characteristics of the vehicle. These minimum technical characteristics have been established in order not to restrict any of the

offers that may be submitted by economic operators and to ensure the successful implementation of this procurement procedure.

The rationale for the criterion **“Cabin: Single or double cabin”**, included in the technical specifications attached to the Standard Tender Documents (STD) in SPE, is as follows:

This criterion has been established in accordance with the provisions of Article 36 of Law No. 162/2020 “On Public Procurement”, as amended, by defining a minimum requirement, taking into consideration the needs of the Enterprises, which have an extended number of employees.

The rationale for the criterion **“Payload capacity: Minimum 3.5 tons”**, included in the technical specifications attached to the Standard Tender Documents (STD) in SPE, is as follows:

This criterion has been established in accordance with the provisions of Article 36 of Law No. 162/2020 “On Public Procurement”, as amended, by defining a minimum requirement and based on the requirements submitted by the dependent Enterprises of the Municipality of Fier.

The rationale for the criterion **“Number of axles: 2x4, rear axle with double tires”**, included in the technical specifications attached to the Standard Tender Documents (STD) in SPE, is as follows:

This criterion has been established based on the weight of the required vehicle and also with reference to various technical catalogues.

The rationale for the criterion **“Vehicles shall be equipped with air conditioning/climate control system”**, included in the technical specifications attached to the Standard Tender Documents (STD) in SPE, is as follows:

Due to the fact that the vehicles will operate continuously in areas with high temperatures, they are required to be equipped with an air conditioning/climate control system.

The rationale for the requirement **“The economic operator shall submit a declaration guaranteeing the coverage of the vehicle warranty period of not less than 100,000 km or not less than 5 years, and the warranty period of their batteries of not less than 150,000 km or not less than 8 years”**, included in the Standard Tender Documents (STD) in SPE, is as follows:

The requirement for a minimum warranty period of **5 years or 100,000 km for electric vehicles and 8 years or 150,000 km** for their batteries has been established to ensure the quality, safety, and durability of the vehicles to be procured. For electric vehicles, the battery is one of the main and costliest components; therefore, the requirement for an extended warranty period aims to protect the Contracting Authority from potential repair or replacement costs and to ensure the sustainable and cost-effective use of the vehicles over the long term.

This requirement is directly related to the subject matter of the procurement and establishes a minimum standard of quality and performance, without specifying any particular brand or model.

WORKING GROUP

Klajd Meçaj

Klevis Sauli

Aldo Skëndaj