



**Ministry of Public Works
Department of Works and Engineering**

ANNEX C – STATEMENT OF REQUIREMENTS

1. Introduction

The Ministry of Public Works, Department of Works and Engineering is responsible for procuring all vehicles for the Government of Bermuda. The fleet of over 600 vehicles includes motorcycles, cars, trucks and various medium and heavy-duty vocational vehicles.

The Government has an immediate need for thirteen (13) new sedan-style fully electric (100%) passenger vehicles (cars), either TCD Classes F, G or H, as well as a three (3) year post warranty maintenance agreement for each vehicle.

This continued phased electrification of the Government fleet will provide another opportunity for the Government to lead by example by supporting the Island's transition to zero-emission vehicles, as well as the local vehicle market, and the development of relevant technical skill sets.

2. Scope of Requirements

- Supply of thirteen (13) Fully (100%) Electric Passenger Vehicles as detailed in Section 2.1 below.
- The provision of a three (3) year, post-warranty maintenance service agreement is detailed in Section 2.2 below.
- Delivery Schedule is detailed in Section 2.3 below.

2.1 Technical Requirements/Specifications

2.1.1 *Licensing* –

- Only Private Car License Classes F, G or H will be considered.
- Vehicles must not exceed the following statutory specifications:
 - Maximum length of 175 inches
 - Maximum width of 71 inches
 - Maximum engine capacity of 2,500 cubic centimeters
 - Maximum power-to-weight ratio of 10.5 kilograms per kilowatt

2.1.2 *Vehicle* –

- Full power option (brakes, steering, door locks, windows);

- Bluetooth enabled.
- Apple Car Play/Android.
- ABS brakes.
- Air Conditioning.
- Seating for a minimum of 5.
- Automatic Transmission.
- Three (3) sets of keys.
- Minimum Four Door
- Operation Manual / Drivers Handbook
- Colour
 - Permissible Colour(s) –
 - Navy Blue Variations
 - Dark Blue Variations
 - Midnight Blue Variations

2.1.3 *Electrical Charging Infrastructure* –

The Government of Bermuda has standardized its electric vehicle charging infrastructure. Vehicles must be compatible with or be supplied with adaptors to be compatible with the following:

- Electrical Specifications:
 - Max Amperage **32Amps**
 - Max Device Vin: **1Ø, 2p, 208-240VAC**
 - EV Charging Level: **Level 2**
 - Output Cable **TYPE 1 (J1772)** NA standard compliant or **TYPE 2 (Europe)** compliant
 - Output Power to EV: **32A, 7.0-7.7kW, 208-240V**
 - Connectivity: Wi-Fi, Cellular, RFID/ QR Code
 - Weatherproof:
 - Temperature Range 12°-35° C
 - Humidity Range: 77%-81%
 - IP66 or NEMA 4 and above to adhere to hurricane & BDA weather conditions.

2.1.4 *Warranty* –

The vehicles must have a minimum one (1) year warranty period.

Please state if an extended warranty is available and state the terms and cost.

2.2 Maintenance Services Proposal Requirements

2.2.1 *Length of Service*

Three (3) year exclusive maintenance services with an option to extend for another three (3) years to commence after the expiration of the Warranty Period.

2.2.2 *Scope of Vehicle Maintenance Services*

- Regular/Full/Manufacturer Servicing
- On-call maintenance
- Provision and/or installation of replacement parts as necessary
- Repainting services as necessary
- Provision and/or replacement of tires as necessary
- Availability of specialized maintenance personnel seven (7) days a week
- Provision of any related accessories

2.3 Delivery Timeline

- The Target Date for Delivery of Vehicles should be March 31, 2024 (or sooner if possible)
- The successful proponent may need to deliver the EVs to the Ministry of Public Works Quarry location in Hamilton Parish or to other sites or locations as agreed with the Department.
- **Delivery lead time:**
Please state your delivery lead time in weeks: _____

Proponents are asked to complete the following table by checking if they meet or do not meet these requirements and return Annex C with their proposal.

	Requirement	Yes	No	Comments
2.1	Technical Requirements			
2.2	Three-Year Maintenance Agreement			
2.3	Delivery Timeline			

Note:

Multiple submissions for different options of Electric Vehicles are accepted. However, each proposal must be submitted with an individual Pricing Schedule and Vehicle Submission Form for each vehicle.