# *ANNEX II + III:* TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

**Contract title:** Procurement of one electric combi minimum 8+1 seats and procurement of one utility electric vehicle with 5 seats for Resen Municipality p 1 **/…**

**Publication reference:** **GREEN INTER-E-MOBILITY – CN1-SO2.1-SC039 (09-1594/3)**

**Columns 1-2 should be completed by the contracting authority**

**Columns 3-4 should be completed by the tenderer**

**Column 5 is reserved for the evaluation committee**

Annex III - the contractor's technical offer

The tenderers are requested to complete the template on the next pages:

* Column 2 is completed by the contracting authority shows the required specifications (not to be modified by the tenderer),
* Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words ‘compliant’ or ‘yes’ are not sufficient)
* Column 4 allows the tenderer to make comments on its proposed supply and to make eventual references to the documentation

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offeredspecifications.

**LOT 1 “Procurement of one electric combi with minimum 8+1 seats for Resen Municipality”**

| **1.****Item number** | **2.****Specifications required** | **3.****Specifications offered** | **4.** **Notes, remarks, ref to documentation** | **5.****Evaluation committee’s notes**  |
| --- | --- | --- | --- | --- |
| **1** | **Electric combi with minimum 8+1 seats** |  |  |  |
|  | * Pure electric vehicle
* Minimum length 5300mm
* Minimum width 1900mm
* Minimum height 1850mm
* Engine power to cover a range of 100 KW
* Lithium ion battery to cover a range of 75 KWh
* Average range with one charge to cover 270 km
* Number of doors 5
* Wheelbase minimum 3250mm
* Year of production: New vehicle not registered
 |   |  |  |
|  | **Minimum equipment , e-vehicle should have:*** Air conditioning
* Minimum 6 airbags
* Central locking with remote control
* Front Fog lights
* Electric parking brake
* Back camera and sensors for parking
* Hill assist
* Servo steering wheel height and depth adjustment
* ABS - Anti-slip system
* ESP - Electronic Stability Control
* Electrically adjustable exterior mirrors
* Trip computer with LCD screen
* Tempomat
* LED front daytime lights combined with tha main halogen lights
* Tire pressure sensor
* Internal charger; Charging cables
* Wheelchair access ramp for the disabled
* The last row of seats must be easily disassembled
* Radio audio system and set with sound system and bluethoot
 |   |  |  |
|  | * Complete set of belts with accompanying equipment needed in case there is a person with special needs in the vehicle in a wheelchair includes preparation for it.
* Spare complete set of winter tires with wheels and wheel covers
* Spare wheel and set for disassembly and assembly of the spare tire
* Spare set of cables with suitable connectors for charging the electric vehicle
* PVC polymer foil resistant to UV light and atmospheric influences design printing and installation on the vehicle in accordance with the rules of visibility according to the PRAG Rules and the IPA program
* PVC polymer foil resistant to UV light and atmospheric influences design printing and installation on the vehicle with the indication that the vehicle uses solar energy (at least 3 conceptual variant designs are proposed where the customer chooses one of them) are placed on both sides of the vehicle
* Minimum two year warranty
 |  |  |  |

the Incoterm applicable shall be DDP The electric vehicles must be delivered in Resen

o The contractor must provide guideline and short presentation for using electric vehicles to the drivers in Resen;

o There must be available authorized service for maintenance of electric vehicles in Republic of North Macedonia.

The contractor is obliged in the warranty period to use spare parts from the manufacturer of the offered electric vehicle or recommended by the manufacturer of the electric vehicle, also the contractor is obliged to provide spare parts for the period of 7 years from the contract signing.

For the spare parts that are not in to the regular warranty of the electric vehicle the contractor will charge according the regular current price list in the moment of servicing the electric vehicles.

**LOT 2** **“Procurement of one electric vehicle with 5 seats for Resen “**

| **1.****Item number** | **2.****Specifications required** | **3.****Specifications offered** | **4.** **Notes, remarks, ref to documentation** | **5.****Evaluation committee’s notes**  |
| --- | --- | --- | --- | --- |
| **1** | **Electric vehicle with 5 seats** |  |  |  |
|  | * Pure electric vehicle
* Minimum length 4100mm
* Minimum width 1700mm
* Minimum height 1500mm
* Number of doors 5
* Wheelbase minimum 2600 mm
* Engine power to cover a range of 95 KW
* Lithium ion battery to cover a range of 36 KWh
* Average range with one charge to cover range 220 km
* Year of production: New vehicle not registered
 |   |  |  |
|  | **Minimum equipment , e-vehicle should have:*** ABS - Anti-slip system
* ESP - Electronic Stability Control
* Hill assist
* 6 Airbags
* Active safety break camera
* Driver alert system
* Electric power steering
* Tempomat with speed limiter
* Digital air conditioning
* Automatic braking in an emergency case with recognition of pedestrians and cyclists
* Back camera for parking
* Front parking assist sensor
* Electrical adjustment of mirrors
* Multifunction steering wheel
* Folding rear bench
 |   |  |  |
|  | * HD touch screen
* Indirect tire pressure monitoring system
* Central locking with remote control
* Central colour screen
* Automatic air conditioning
* USB ports
* Eco LED headlights with automatic on / off
* LED fog lights
* Rear LED lights
* Folding exterior mirrors
* Automatic braking system with pedestrian and cyclist recognition function
* Wheels with tires complete with wheel covers
* Radio audio system and set with sound system and bluethoot usb
* Spare complete set of 4 winter tires with wheels (rims) and wheel covers
 |  |  |  |
|  | * Complete kit for fixing tires, compressor, foam, etc.
* PVC polymer foil resistant to UV light and atmospheric influences design printing and installation on the vehicle in accordance with the rules of visibility according to the PRAG Rules and the IPA program
* PVC polymer foil resistant to UV light and atmospheric influences design printing and installation on the vehicle with the indication that the vehicle uses solar energy (at least 3 conceptual variant designs are proposed where the customer chooses one of them) are placed on both sides of the vehicle
* Minimum two year warranty
 |  |  |  |

the Incoterm applicable shall be DDP The electric vehicles must be delivered in Resen

o The contractor must provide guideline and short presentation for using electric vehicles to the drivers in Resen;

o There must be available authorized service for maintenance of electric vehicles in Republic of North Macedonia.

The contractor is obliged in the warranty period to use spare parts from the manufacturer of the offered electric vehicle or recommended by the manufacturer of the electric vehicle, also the contractor is obliged to provide spare parts for the period of 7 years from the contract signing.

For the spare parts that are not in to the regular warranty of the electric vehicle the contractor will charge according the regular current price list in the moment of servicing the electric vehicles.