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

**Contract title: „Delivery of specialized vehicles “ p 1 / 7**

**Publication reference:** 035-116-SUPPLY-Suloglu-06

**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.

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **I.** | **LOT 1 Supply of Specialized vehicles** |  |  |  |
| **1** | **Supply of Specialized car - type I – 1 item** |  |  |  |
|  | **Minimum requirements for the delivered vehicle (the provided vehicle should be the same or equivalent):**  1.1. General requirements:  - Vehicle Type – pick-up double cab,  - Drive technology - 4 x 4  - Smoke and toxicity of engine exhaust gases shall comply with standards not lower than EURO 6  1.2. Engine requirements:  - Type of fuel- Diesel  - Engine Displacement (cc) - minimum 2000 cc - maximum 2500 cc  - Power (hp) - min 140 - max 180  - Acceleration (0-100 km/h) (seconds) – maximum 13,3 s;  1.3. Transmission requirements:  - Transmission - mechanical, 6-graded + reverse  1.4. Braking System / Safety / Suspension  - Active Traction Control  - Anti-Blocking System (ABS)  - Vehicle Stability Control  - Hill Launch Assist  1.5. Cab requirements :  - Number of seats including that of the driver - min 4  - Number of doors - minimum 4  - air-conditioning system  1.6. Other requirements:  - Left-hand drive position;  - The vehicle shall have Top Lamp, Siren announcement (Portable system)  - Fixed towing equipment and wiring  - Winch 4.5t with Mounting kit  - DIMENSIONS & WEIGHTS of the deck – minimum L x W x H: 926 mm x 636 mm x 845 mm  - Flooring - waterproof and durable;  - a full-size spare tyre;  - Kit - first aid kit, reflective cardigan, triangle and fire extinguisher  -Emergency kit including a jack and a wheel bolt wrench. |  |  |  |
| **2** | **Supply of Specialized car - type II - 1 item** |  |  |  |
|  | **Minimum requirements for the delivered vehicle (the provided vehicle should be the same or equivalent):**  2.1. General requirements:  - Drive technology - 4 x 4  - Smoke and toxicity of engine exhaust gases shall comply with standards not lower than EURO 6  2.2. Engine requirements:  - Engine Displacement (cc) - minimum 1900 cc - maximum 2000 cc  - Power (hp) - min 150 - max 190  - Acceleration (0-100 km/h) (seconds) – maximum 11 s;  2.3. Transmission requirements:  - Transmission - automatic transmission system  2.4. Braking System / Safety / Suspension  - Active Traction Control  - Anti-Blocking System (ABS)  - Vehicle Stability Control  2.5. Cabin requirements:  - Number of seats including that of the driver - min 4  - Number of doors - minimum 4  - air-conditioning system  2.6. Other requirements:  - Left-hand drive position;  - The vehicle shall have Top Lamp, Siren announcement Portable system  - Flooring - waterproof and durable;  - a full-size spare tyre;  - Kit - first aid kit, reflective cardigan, triangle and fire  extinguisher;  - Emergency kit including a jack and a wheel bolt wrench. |  |  |  |
| **II** | **LOT 2 Supply of excavator** **– 1 item** |  |  |  |
|  | **Minimum requirements for the provided equipment (the provided equipment should be the same or equivalent)*:***  1.1. General requirements:  - Walking Type: Tracked  - Traction system: Tracked  1.2. Engine requirements:  - Type - electronic diesel engine, water-cooled, 4 cycle, 4 cylinders  - Engine Displacement (cc) - minimum 2900 cc - maximum 3000 cc  - Power (Net) - min 100 HP - max 120 HP  - Torque (Net) -min 350 Nm - max 400 Nm  1.3. Undercarriage requirements:  - Shoe - Triple grouser  - Track Tensioning - Hydraulic Spring Tensioning  1.4. Cab requirements:  - Wide cab and easy entrance  - air-conditioned  - Opera control system  1.5. Travel and brakers requirements:  - Gear Range - Hydrostatic  - Travel motors - Axial piston type  - Reduction - 2 stage planetry gear  - Parking Brake - Hydraulic multi disc type  1.6. Hydraulic system requirements:  - Type Main Pump - Double variable displacement axial piston pumps  1.7. Swing system requirements:  - Bucket Type - Fixed Type  - Swing brakes - hydraulic disk type, automatic warning  1.8. Capacity requirements:  - Fuel tank capacity - minimum 120 l  - Hydraulic tank - minimum 100 l |  |  |  |
| **III** | **LOT 3 Supply of light dumper truck** **– 1 item** |  |  |  |
|  | **Minimum requirements for the provided vehicle (the provided vehicle should be the same or equivalent)*:***  1.1. General requirements:  - Vehicle Type - Light Road Truck (it should be used to carry soil, sand, etc.)  - Axle 4 x 2 rear wheel drive, twin rear wheels  - Cab requirements - Low Roof Bedless; 1+2 seats; air-conditioner  - Wheelbase (mm) - minimum 1000 - 3600  - Emission standart - Euro 6  1.2. Engine requirements:  - Type - Diesel minimum 7 litres - maximum 9 litres  - Engine Displacement (cc) - minimum 7000 cc - maximum 9000 cc  - Power - min 200 kW - max 250 kW  - Torque -min 1000 Nm - max 1300 Nm  1.3. Transmission requirements:  - Manual 9+1 Speed  - Clutch - Single Disc  1.4. Braking System / Safety / Suspension  - Dual Brake Circuit, Double Circuit Air Lined  - Electronic Brake System (EBS)  - Anti-Lock Brake System (ABS)  - Electronic Stability Control (ESP)  - Advanced Emergency Braking System (AEBS)  - Hill Launch Assist  1.5. Other requirements:  - Digital Tachograph  - Spare Wheel |  |  |  |

* The tenderer shall warrant that the supplies are new, unused, of the most recent models and incorporate all recent improvements in design and materials.
* The Technical Specification describes the minimum requirements. Participants should offer equipment fully covering or exceeding the minimum parameters and functionalities set out in this specification.
* At each reference to a standard, specification, technical evaluation, technical approval or technical standard above, the Contracting Authority shall also accept the equivalent (s).
* For those specified in the Technical Specification: specific standard, specification, technical evaluation, technical approval, technical standard, specific process or method of manufacture, specific model, source, specific process that characterizes the product or service, trademark, patent, type, specific origin or read production to be supplemented by the words "or equivalent".