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

**Contract title : Procurement of special truck and equipment p 1 /8**

**Publication reference : 48-00-00046/2016-28-8/HP/T01**

**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** |
| --- | --- | --- | --- | --- |
|  | **LOT 1 Specialized truck** | | | |
| **1** | Truck 1 15m3 1 piece  • Permissible gross mass of the vehicle min 18.0 tons  • Rear suspension leafy 2 sheets 80mm  • Comfort cab  • Min Euro 6 with SCR, particle filter and EGR  • Min 7.5 liter engine, Euro 6, minimum power 280hp, torque max 950Nm  • Engine brake, EPG exhaust muffler  • Maximum 6+1-speed gearbox  • Front parabolic leaf springs, normal  • Front axle load capacity min 7.5 tonnes  • Electronic Stability Program (ESP) basic package  • Rear axle load capacity min 13ton  • Rear stabilizers of normal hardness  • EBS standard package  • Rear parabolic leaf springs, normal  • Chassis thickness min 7 mm  • 2 batteries, min 170Ah  • Main switch mechanical  • DIESEL engine  • Right fuel tank min 200l, plastic  • AdBlue tank with a useful volume of at least 30 liters  • Ad Blue tank on the right  • Exhaust vertical  • Two wheel pad  • Spare wheel, same dimensions like front wheels  • Spare wheel mounted on chassis or superstructure  • Crane min lifting capacity of 10 tons  • Pneumatic air hose  • Single clutch  • Single cylinder air compressor min 360 cc / 500 l / min  • High air intake  • Air purifier with one filter  • Alternator min 110 Amps  • Crankshaft housing ventilation for cold conditions  • Electric fuel filter heater  • Engine preheater  • PTO gearbox for maximum 6 speeds, 320Nm, flange  • Coolant 25C (13F)  • Electronic throttle control switch board  • Driver's seat air-restrained, with seat belt fitted  • Extra passenger seat, 2 front passengers  • Manual-controlled air-conditioning  • First optional language English  • Another optional language Serbian  • Electric lift windows on both sides  • 24v + 12v output on the board  • Instructions for use and maintenance of the vehicle in Serbian  • Black seat belt, driver's and passenger seats  • Reverse 80 Db alarm  • Fire extinguisher min 2kg  • Two warning triangles  • First Aid Kit  • Speed ​​limiter 90km / h  • Sunroof Manual opening  • Metal sunroof  • Rubber mats  • Top pantry for mesh stuff  •Writing board  • Mechanically adjustable steering wheel, 2 positions  • Manual door lock  • Mirrors electrically heated and operated with wide-angle mirrors on both sides and additional mirror  • Electro-adjustable headlamps  • Cabin color (white)  • Preparing for the upgrade  • Body builder module prepares with wiring  Technical characteristics of the upgrade of the total capacity min 15m³:  • Brand new, 2020 production year  • Superstructure which is predicted for garbage collection  • Upgrade capacity min (14m³) without rear doors  • Rear door capacity min (1.5m³)  • The color of the superstructure is white, consistent with the color of the cabin  • Auxiliary chassis with thickness min (6) mm ST-52  • Body sides min (4) mm ST-52  • Top of the superstructure min (4) mm ST-52  • Floor superstructures min (5) mm ST-52  • Thrust plate min (4) mm ST-52  • Rear door sides of external min (4) mm ST-52  • Rear door sides of inside min (4) mm ST-52  • Under the rear door (trough) min (5) mm ST-52  • Garbage bin min (5) mm ST-52  • The system for operation of the skeletal superstructure will be constructed in accordance with EN 1501 standard  • Rear docking system  • Temperature and oil level gauge (Operator will be able to see oil temperature)  • High pressure relief valve  • STOP button on both sides at the back of the body and 1 at the front of the body  • Lifting and lowering system  • Automatically emptied bin and container emptying system  • The possibility of emptying cans (80/120/240) liters and containers of 1100 liters  • The possibility of emptying 5m³ containers and stabilizers  • Ability to control the rear superstructure with buttons and hand rails plus an STOP emergency button  • The system is equipped with a hydraulic connection for lifting and lowering bins and containers  • 1/5 compaction  • Mudguards and rubber curtains  • Wastewater collection tank below the floor of the receiving trough  • Night mode reflector  • Operator positions and hand rails  • Two rotary lights on the cab and one on the rear of the body  • Camera to view loading door and rear of upgrade |  |  |  |
|  | **LOT 2 Containers** | | | |
| **1** | **Containers 5m3 20 pieces**  Closed type  - Slightly tapered due to the possibility of transportation to each other  - 2 covers with a minimum thickness of 1.5 mm  - The sides are made of sheet steel with a thickness of min 3 mm  - Front - unloading sheet made of sheet steel, min. 4 mm thick  - Rear side of sheet steel, min. 3 mm thick  - Side reinforcement around the upper edge pipe min 60x40x3 mm, longitudinally bent HOP L80 \* 40  - Stiffeners welded along the entire length  - Floor made of sheet steel min. 3mm thick with three reinforcements throughout  - Two safety grips on the lower front  - Anti-corrosion protection with quality primer and final municipal paint at the choice of the bidder |  |  |  |
|  | **LOT 3 Waste bags** |  |  |  |
|  | **Separation waste bags 150.000 pieces**  **•** Polyethylene material  • Bag thickness 20 µ  • Dimensions 90 \* 60cm  • Receiving volume 90l  • Color black  • Print without printing  • Construction of tubular bag without grip |  |  |  |