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

**Contract title:Suply of Vehicles for hand loading of garbage p 1 /6**

**Publication reference:**CB007.2.32.089/PO4

**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 onitsproposed 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.**  **Specificationsrequired** | **3.**  **Specificationsoffered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **1.** | **Specialized vehicles Garbage Truck for hand loading– 5+1m3 2 pieces**  **TECHNICAL CHARACTERISTICS OF CHASSIS 4X2 ordinary cabin -**  • Year of production - min. 2021  • Undercarriage adapted to severe operating conditions (reinforced longitudinal chassis profile "C" profile minimum chassis profile thickness 5 mm)  • Wheelbase maximum 3800 mm  • Gross vehicle weight maximum 7200 kg  • Front axle load at least 2500 kg, rear at least 5300 kg  • The engine must meet a minimum of Euro 6 standards  • Engine capacity maximum 3000 cm³  • Diesel engine minimum 115 kW  • Manual transmission minimum 6 + 1 speed  • Back and forth disc brakes  • Anti-lock brake system (ABS)  • Anti-skid safety system (ASR)  • Electronic Vehicle Stability Control (ESP)  • Safety system against vehicle reversing uphill  • Lane departure warning system  • Parking brake  • Electric power steering adjustable for tilt and height  • Beep when reversing  • Digital tachograph for two drivers  • Voltage in the system 12 V  • Alternator minimum 200 A  • Tires 225/75 R16 (6 + 1 spare)  • Tank volume minimum 100 l.  • Cab half-ejected,  • Comfortable driver's seat with shock absorber  • Driver airbag  • Number of seats 1 + 2  • Head restraints and seat belts for all seats  • Air conditioning  • Cruise control  • Color TFT instrument panel  • Remote central lock  • Factory radio / CD player with Bluetooth function  • Fog lights  • Electric front windows, for driver and front passenger  • Main mirrors heating and electrically adjustable  • Additional power output matched to the upgrade  • Module with CAN open interface  • Cabin color white  • Minimum vehicle equipment: triangle, hydraulic crane, basic tools, two wheel pads, portable lamp)  **Superstructure body: Rear Loading Hydraulic Garbage Compactor Capacity : Min 5+1 m3**  **Hand loading garbage superstructure**  1. Volume of the chest for garbage min V=5 m3  2. Water-resistant body upgrade  3. Volume of load for garbage acceptance – receiver max V= 1 m3  4. Commands of upgrade hydraulic/electrical  5. Compressing of garbage – level of compression in proportion min 1:5  6. Back door opening/closing controllable from the front part of the loading segment for ease of management  7. Commands for manipulation with the upgrade located in the back of the vehicle from either of the vehicle sides for ease of access  8. Types of commands will assume both individual tact and the automatic cycle  9. Maximal work pressure of the system in exploitation up to 160 bar  10. Hydraulic system insured from overload through the safety valves  11. The vehicle will contain the two-level pump of minimum flow cca 60cm 3 /o, and maximal pressure of 320 bar. The pump placed directly on the power supply of the gear, without cardan  12. The superstructure has include the two platforms – on both back sides for standing by the operators and with the available handrails, for safety transport of operators  13. Block valve on the cylinders for incident prevention  14. Place for garbage loading on the back side of the vehicle  15. Illumination of the work space on the back side – headlight for illuminating operators work  16. Rotation headlights in the front and in the back  17. Anticorrosive prevention and final daub performed  18. All the elements are sandblasted, painted with two-component acrylic paint, dried in the the high temperature chamber  19. System for acceptance and disposal of pushing lung type, with the rotating load for acceptance of mixtures and rotating tile for garbage pressing  20. Controlled drainage for the squeezed liquids both in the upgrade and in the collective load |  |  |  |