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

**Contract title: “**Supply of technical equipment for protection and restoration of ecosystems in the protected natural areas of Botevgrad municipality”

LOT 1 “Supply of backhoe loader and mini backhoe loader for the needs of the Municipality of Botevgrad” **p. 1/4**

**Publication reference:** CB007.2.32.165 – PP2 – Supply 1 – LOT 1

**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** |
| --- | --- | --- | --- | --- |
| **1** | Backhoe loader – 1 pc  • Excavator: Controllable with two joysticks  • Fixing the boom during operation and locking when moving the machine  • Load section: Bucket control with one joystick;  • Automatic bucket positioning  • Floating function of the load bucket  • Vibro-insulating cabin swabs  • Front and rear wiper with sprayer  • Cabin heating  • Two access doors, left and right  • Adjustable steering console  • Airbag seat with 50mm seat belt  • Diesel Engine min 100 hp, Environmental Standards Stage 4  • Start-up auxiliary' heating for low t°  • Antifreeze - protection up to - 37 C  • Water separator for fuel  • Two-stage air filtration  • Hydraulic brake application  • Hand and foot gas, Parking brake  • Hydrodynamic transmission, semi-automatic or full- automatic  • Lock the differential  • Power steering / servo steering  • Hydraulic system: Load- sensitive with variable flow rate  • Axial piston pump with flow rate minimum 163 1/min  • Hydraulic filter minimum 5 pm  • Electro-hydraulic lock / release of the excavator's travel  • Air conditioning  • Telescopic excavator allowing digging depth min 5.69 m  • Hydraulic line - one way  • Ride Control System - prevents material from spreading from the bucket and swinging the machine while driving   * Front tires 12.5 / 80- 18 and rear 16.9-28   • European Noise Certification 100 dB ± 10 dB  • Counterweight minimum 115 kg  • Metal protection of the shaft  • Multipurpose (MP) excavator bucket with a volume of min. 1.03 m3 with teeth  • Excavator bucket 610mm (240 liters) with teeth  • Product Link system allowing remote monitoring of important machine operating parameters - fuel consumption, engine hours, sendee intervals  • Working weight max 8500 kg.  • Wheelbase at AWD max 2200 mm  Height to cab roof minimum 2897 mm  Warranty period: min. 1 year or 3000 hours moto |  |  |  |
| **2** | Mini Backhoe loader – 1 pc  • Operating weight: minimum 4000 kg-  • Load capacity for bucket / capacity minimum 0.36 m3  • Minimum digging access, 3.00 m excavator  • Load capacity with pallet forks maximum 400 kg  • Transport length - maximum 3.60 m  • Transport height of the boom - Minimum 2.20 m  • Engine - Diesel  • Power maximum 50 hp  • Hydrostatic transmission  • Max. excavation depth 3.08 on the excavator  • Load unloading height maximum -2.50 m  • Excavator boom bucket 460 mm.  • EXTENDING DIPPER - Excavator Excavator.  • Loader bucket type 6 IN 1 SHOVEL with teeth  • Set of working lights, headlights, stop lamps  • Signal jar  • Jaw bucket  • Hydromotor  • Seventh  • pallet forks  • planning bucket  • Drainage pump  • hand hammer,  • angle grinder |  |  |  |

Tenderer: ……………

Date: ………………..