

ANNEX II + III: TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

Contract title: Supply of landfill bulldozer

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Publication reference: CN1 – SO 2.2 – SC 008 / TD3

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 offered specifications.

GENERAL REQUIREMENTS

- Any specification referring to a particular product or manufacturer, in particular to types, models and brand names, are to be understood as “or equivalent”. Where equivalency shall be subject to technical evaluation, the respective documentation giving evidence of equivalency, and - if appropriate - an assessment by an independent recognized party shall be provided with the offer.
- The Tenderer’s offer must be accompanied by technical brochures, technical data sheets etc. showing in details type, dimensions, size and description of the offered landfill bulldozer and/or technical documentation proving the required performance and parameters in order to verify the compliance with the technical specifications.
- The landfill bulldozer must be delivered DDP at the premises of the Contracting Authority.
- The Tenderer shall provide special training regarding the use of the landfill bulldozer and free technical support by phone.

- During the warranty period, the Tenderer shall provide technical service and shall replace any defective part of the vehicle supplied with new, including labour for fitting the part and setting up and calibrating the equipment where necessary. The response time should be not later than 48 hours after the reporting of the failure. If repair is not possible within a reasonable period, the equipment shall be replaced with a similar item of at least equivalent specifications and standard.
- The landfill bulldozer must have marking in accordance the Communication and Visibility in EU-financed external actions requirements (https://ec.europa.eu/europeaid/work/visibility/_en) and a serial number on the body of the unit. Correct size and design of sticker and wording will be provided to the Contractor by the Contracting Authority. Production and placement of stickers must be calculated in the price of the landfill bulldozer.

Documentation and Manuals

- All equipment to be supplied shall be accompanied by a full set of manufacturer workshop maintenance and repair manuals in the English and Macedonian language.

1. Item number	2. Specifications required	3. Specification offered	4. Notes, remarks, ref to documentation	5. Evaluation committee's notes
1	<p>Landfill bulldozer</p> <p>Quantity: 1 Condition: new Operating weight: min. 17.000kg Fuel: Diesel Engine: min. 6-cylinder Emission regulation: min.Tier3/Stage IIIA or equivalent Max.power: min. 120kW Max.torque: min 800Nm Displacement: min.9.5l</p> <p>Undercarriage Tracks: large, deep-heat-treated, sealed, and lubricated track links and through-hardened, sealed and lubricated rollers for maximum wear resistance Shoe width: min 1000mm, max 1200 mm Number of shoes per side: min 42 Number of upper rollers per side: min.2 Number of bottom rollers per side: min. 6 Automatic tension device of undercarriage rollers Shoe ground pressure: 26-28 kPa</p>			

1. Item number	2. Specifications required	3. Specification offered	4. Notes, remarks, ref to documentation	5. Evaluation committee's notes
	<p>Landfill blade performance Blade type: landfill blade Blade capacity: min.10 m³ Blade width: min 4000 mm, max 4200 mm Blade depth below ground: min.470mm Blade lift above ground: min.1000mm Blade tilt: min 440/440 mm (left/right)</p> <p>Transmission: Transmission type: power shift Transmission configuration: 3 forward/3 reverse Travel speed forward: min. 10 km/h Travel speed reverse: min 13 km/h</p> <p>Additional equipment: Centralized automatic lubrication Air conditioner ROPS with cab</p> <p>Warranty: min. 1year</p>			
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