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

**Contract title: Combined construction machine p 1 /…**

**Publication reference: RORS00239/Municipality of Golubac/TD1**

**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.

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **1** | **Combined construction machine**: 1 piece  **Description and purpose of vehicle:** Combined backhoe loader/trencher  **Engine power:** min 88 KW  **Engine type:** diesel, STAGE V or better ecology standard  **Engine Displacement**: max 3600cm3  **Transmission**: 4WD  **Supported steering modes:** 4WS, crab steering  **Top speed road:** min 40 kmh  **Operating Weight:** min 9.800kg  **Tires size:** min 28”  **Fuel capacity:** min 130l  **Cabin protection from rolling over and falling objects in line with:**   * Falling-object protective structures compliance * Roll-over protective structures compliance   **Cabin Equipment:** AC device, radio  **Hydraulic pump specifications:**   * **Max working pressure:** less than 210 bar * **Max flow:** min 165l/min   **Backhoe specifications:**   * **Bucket width:** 600mm * **Max Dig Depth:** min 5.8 meters * **Max. loadover height (backhoe):** min 4m * **Max Reach From Swivel:** min 5,8m * Installation for possibility of mounting of pneumatic hammer * Hydraulic coupler for quick attachments swap or mechanical quick coupler   **Loader specifications:**   * **Bucket Capacity**: min 1,2 m3 type ”6 in 1” * **Maximum lifting capacity at Max Dump Height:** min 3400 kg * **Clearance at Max Dump Height**: min 2.7m * **Reach at Max Dump Height**: min 0.7 m * **Dig Depth**: min 80mm   **Aux Equipment:**   * Combined construction machine is to be delivered with one additional 800mm and one 1500mm backhoe bucket (beside one 600mm already mounted on machine and mentioned above) as well one hydraulic hammer for backhoe mount. * Alarm for reverse moving * Rotation lights, * Fire estinguiser in line with Serbian legislation,   **Important note**: Contractor must provide on-site training for two seasoned backhoe machine operators provided by Contracting Authority for handling and operation of machine after delivery is finished. |  |  |  |