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

**Contract title: Machinery for emergency operations p 1 /…**

**Publication reference: RORS00043/City of Vrsac/TD6**

**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** | **Machine for sandbags: 1 piece**  Description and purpose of machine: sandbag filling machine to be used for flood protection purposes   * Number of filling nozzles: minimum 7 * Maximum capacity: min 4500 sandbags/hour * Driven by electromotor with possibility to be driven by tractor drive shaft * Night working lights included |  |  |  |
| **2** | **Water pump: 1 piece**  Description and purpose of machine: Mobile multifunctional pump for flood protection mounted on trailer with integrated electric generator, work lights and air compressor.   * Generator: diesel powered min 60kVA with min 100 liters fuel reservoir, single and three phase outlets. Electronically controlled. Or better * Water pump type: electric, with min DN200 suction/discharge ports * Water pump minimum size of debree which may pass through pump: 50mm * Water pump maximum flow: min 450m3/hour * Water pump maximum discharge height: min 18 meter * Included valve or pump for discharge water from pump after pump operation is finished and charge before operation. (if necessary for pump operation) * Suction line consisting of: * Min 3x reinforced rubber hose sections minimum 2 meter long sections totaling minimum 6meter in length with quick couplings min DN200 * 1x Galvanized steel pipe min 2 meters long DN200 with couplings * 1 x Sewage suction strainer min DN200 with couplings * 1 x Bin suction strainer (low water level) min DN200 with couplings * Discharge line consisting of: * Discharge hose minimum DN200 25m in length with all required couplings and integrated hose reel construction. * Air Compressor with couplings for usage of various air driven machinery integrated. * Work lights on integrated tower capable to be raised on height of min 6 meters and rotated in 3600 with reflector capable to be tilted andwith minimal luminus flux in total of 150.000 lumens |  |  |  |