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

**Contract title: Procurement of fire protection uniforms, equipment/tools and fire engine (light) with high pressure pump for project FIREGUARD**

**p 1 /…**

**Publication reference:** **RORS00061–PP2–TD03**

**LOT no.2 - Equipment/Tools for protection against forest fires**

**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.

**General Requirements**

• All requirements stated and outlined in this document must be regarded as mandatory and the minimum acceptable criteria. All requirements outlined in this document are accompanied by the phrase "or equivalent".

• The tenderer is required to provide the specifications of the offered items in the Technical Offer, including details such as the manufacturer, product type, model, and country of origin. All documentation must be provided in English or Serbian, both in hardcopy and electronic formats.

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **1** | **Set 1:**  **- Fireman's knapsack,**  **- Broomstick**  **- Large Axe**  **Quantity: 14 Units** |  |  |  |
|  | **Required technical characteristics:**  **- Fireman's knapsack**  Water tank: Volume from 20 to 25 liters. Material: rubberized or synthetic canvas with an internal water tank made of waterproof material, glued with heat-resistant glue and with a thermally insulated side that is placed on the back. Tank filling opening minimum 80 mm, lid with seal attached to the bag.  Additional equipment storage pocket and large heat-resistant carrying handle. Knapsack straps with shoulder straps and waist straps for better weight distribution. Corrosion-resistant pump holder.  Knapsack straps with shoulder straps and belt loops for better weight distribution. Corrosion-resistant pump holder.  - Pump: Type: Double-action piston pump that provides a continuous jet. Stopper to prevent water from leaking when not needed. Metal parts made of aluminum alloy.  Nozzle: Metal nozzle with the ability to change the jet (full and spray jet.  Clamps for holding the pump or tools.  Flow: Minimum. 3.5 l/min.  Minimum jet range: 8 meters full jet, 5 meters spray jet.  Hose: High-pressure rubber hose, maximum length 1 m.  Warranty: 2 years warranty for hand pumps and nozzle  **- Broomstick:**  Broom length: minimum 2300 mm  Weight: maximum 2.1 kg  Spring sheet metal strip: minimum 0.5 x 50 mm  Strip C67s, tempered, 46/48 HRC  Wooden poles: minimum 2000 mm  **- Large Axe**  Axe length with a wooden pole made of hardwood minimum 700mm  Head size: maximum 260 mm  Blade size: 100 - 150 mm  Maximum weight: 2.5 kg  Axe head material: steel, hardness: 35 HRc |  |  |  |
| **2** | **Set 2:**  **- Spade,**  **- Shovel,**  **- Pitchfork**  **- Pickaxe**  **Quantity: 14 Units** |  |  |  |
|  | **Required technical characteristics:**  **- Spade**  Weight: maximum 2.0 kg  Handle length: minimum 1400 mm  **- Shovel**  Shovel made of high-quality pressed reinforced sheet metal 3 mm.  Width: minimum 190 mm  Length: minimum 200 mm  Weight: maximum 1.1 kg  Handle length: minimum 1400 mm  **- Pitchfork**  Number of tines: min 3  Weight: max 2.0 kg  Handle length min 1400 mm  Weight: max 2.5 kg  **- Pickaxe**  Weight: maximum 3.0 kg  Handle length minimum 700 mm |  |  |  |
| **3** | **Set 3:**  **- Power axe for wood**  **Quantity: 7 Units** |  |  |  |
|  | **Required technical characteristics:**  **- Power axe for wood**  DESCRIPTION  - Anatomical design adapted to work at different angles  - Motor housing and guide bar cover made of steel  - Gas handle-tank made of plastic or equivalent resistance and weight  - Two-stroke petrol engine power minimum 2.2kW / 2.95HP at 900 rpm  - Guide bar cover made of metal  - Guide bar length minimum 50 cm  ACCESSORIES  - wrench for the cover and allen key set  - spare chain  - basic saw tool set,  - chain sharpening file  - plastic box for a spare chain  - guide bar cover  - mixture bottle. |  |  |  |

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| **All items** | **Delivery** of all items to following address: Pančevo City Firefighters’ Association, 96 Žarka Zrenjanina Street, 26000 Pančevo, Republic of Serbia.  Delivery period: 60 (sixty) days from the commencement date until the provisional acceptance.. |  |  |  |
| **All items** | Technical documentation for equipment (Operating manuals/ Users Guide/ Equipment operating instructions/ Cleaning procedures/ Maintenance procedures/ Calibration procedures) upon delivery. For all the required characteristics, the bidder is obliged to submit appropriate catalogues, brochures, declarations, and the like, in Serbian or translated into Serbian, if the offered product comes from a foreign manufacturer, on which the products and their required characteristics will be marked. |  |  |  |
| **All items** | **Warranty**  Warranty period 365 days from the issuance of PAC (Provisional Acceptance Certificate) in accordance with article 32 SC and GC of the Contract. Offer must include warranty service description including:   * Service organisation contact data including name, postal address, telephone number, fax number and e-mail address; * Guaranteed that any requests for services will be attended to within 48 hours; * Guarantee that all items can be repaired or alternatively replaced within a maximum of 7 days; * Letter of confirmation that genuine spare parts and consumables will be available for a period of minimum 3 years from the date of final acceptance of the equipment. |  |  |  |
| **All items** | **Commercial warranty**  365 days from the issuance of FAC (Final Acceptance Certificate) in accordance with the conditions laid down in Article 32 of the General Conditions and Article 33 of the Special Conditions.  Detailed description of the organisation of the proposed service and description of the Manufacturer’s commercial warranty shall be included in the offer. |  |  |  |

**<Signature of authorised representative of the legal entity >**

**< Name and position of authorised representative of the legal entity >**

**< Date >**