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

**Contract title: Supply of personal protective equipment, protective clothing and other fire-fighting equipment and gear**

**Publication reference: CB006.2.12.122-LP-Equipment**

**Lot 1: Firefighting gear and personal protective equipment and clothing**

**Publication reference: CB006.2.12.122-LP-Equipment-L1**

**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.

Lot 1: **Firefighting gear and personal protective equipment and clothing**

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| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,**  **ref to documentation** | **5.**  **Evaluation committee’s notes** |
| **1** | **Firefighting gear (Professional firefighting equipment for forest firefighters)**  **Visibility requirements: All items must be marked with the name and reference number of the project, in accordance with the rules lay down in the Communication and Visibility Guidelines of Interreg-IPA CBC Programme Bulgaria-North Macedonia 2014-2020, CCI No 2014TC16I5CB006 published on the programme website:** [**http://www.ipa-cbc-007.eu/**](http://www.ipa-cbc-007.eu/)  **Wherever the size of the item does not allow it, the reference number of the project shall be sufficient.** |  |  |  |
| **1.1** | **Fireproof clothes**  **Designed in order to protect against thermal fires with convective heat, radiant heat and other possible risks when fighting against forest fires or performing similar works.**  **Set: Must include standard jacket and trousers.**  **Jacket: long sleeve, with zipper. At least two front upper pockets with flaps. Two side pockets**  **Trousers: long, with an adjustable belt. At least two side pockets.**  **Material: flame retardant cotton fabric, treated with non-combustible finish**  **Waterproof: yes**  **Features: With light-reflecting and light-absorbing tapes**  **Colour: dark blue**  **Must comply with EU standards for Firefighter equipment:**   * **EN 15614** * **EN 469**   **Pieces: 68**  **Size: M - XXL (to be specified in the Contracting authority’s administrative order, according to Article 18.1 of the Special conditions)** |  |  |  |
| **1.2** | **Wildland Fire Boots**  **Material: Leather, water repellent and breathable, abrasion resistant.**  **Heat resistant: yes.**  **Sole: slide resistant, penetration resistant**  **Ankle protection**  **Safety toe: yes**  **Insole: insulation from cold**  **Inside of boot: gore-tex membrane or equivalent**  **Must comply with EU standards for Firefighter equipment:**   * **EN 15090:2021** * **EN ISO 20345**   **Pieces: 68**  **Size: 39 – 46 (to be specified in the Contracting authority’s administrative order, according to Article 18.1 of the Special conditions)** |  |  |  |
| **1.3** | **Fire gloves**  **Pair of protective gloves with five fingers each, covering the wrist.**  **Material: flame retardant**  **Direct heat: up to 100 ° C.**  **Resistant to cuts and shredding, allowing to work with metals, wood, etc.**  **Must comply with EU standards for Firefighter equipment:**   * **EN 659 +А1:2008, +АC:2009** * **EN 388**   **Pieces: 68**  **Size: M - XXL (to be specified in the Contracting authority’s administrative order, according to Article 18.1 of the Special conditions)** |  |  |  |
| **1.4** | **Firefighter Helmet**  **Material: fire resistant polymer**  **Eye protector: yes**  **Chin strap: yes, 3-point or more**  **Ventilated: yes**  **Possibility to install a gas mask or protective mask.**  **Option for attachment of lantern or headlamp**  **Included anti-smoke goggles complying with EN 166, with reflective film.**  **Colour: bright yellow or bright red**  **Must comply with EU standards for Firefighter equipment:**   * **EN 16471:2014** * **EN 16473:2014** * **EN 12492:2012** * **EN 1385:2012** * **EN 433** * **EN 397**   **Pieces: 68**  **Size: standard (to be specified in the Contracting authority’s administrative order, according to Article 18.1 of the Special conditions)** |  |  |  |
| **1.5** | **Firefighter mask**  **Type: half mask**  **Material: durable and flexible thermoplastic rubber**  **Filters: two**  **Filter type: combined ABEK at least Class 2, compliant with standard EN 14387**  **Exhalation valve: front**  **Head harness: yes**  **Must comply with EU standards for Firefighter equipment:**   * **EN 140**   **Pieces: 68**  **Size: standard (to be specified in the Contracting authority’s administrative order, according to Article 18.1 of the Special conditions)** |  |  |  |
| **1.6** | **Balaclava – a fireproof protection mask.**  **Must comply with EU standards for Firefighter equipment:**   * **EN 13688:2013** * **EN 13911:2017**   **Pieces: 68**  **Size: standard (to be specified in the Contracting authority’s administrative order, according to Article 18.1 of the Special conditions)** |  |  |  |