**ANNEX 1**

to the Contract No.\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_ 2024

TECHNICAL SPECIFICATION FOR THE HEADOVER

1. **GENERAL PROVISIONS**
2. The Contracting Authority intends to procure headovers to be worn by soldiers under the helmet as a cap, as a face mask (dust mask, etc.), as a head covering, as a scarf, or as a headband to hold back hair.
3. The headover shall comply with the requirements set out in this Technical Specification.
4. The fabric of the top of the headover shall comply with the minimum environmental criteria set out in Chapter IX “Textiles” of the Description of the Procedure for the Application of Environmental Criteria in the Conduct of Green Procurement, Annex 2 to the Order No. D1-401 of the Minister of the Environment of the Republic of Lithuania of 13 December 2022, “On the Amendment of the Order No. D1-508 of the Minister of the Environment of the Republic of Lithuania of 28 June 2011 “On the approval of the list of products for the procurement and purchase of which environmental criteria are applicable, the list of environmental criteria and the description of the procedure for the application of the environmental criteria to be applied by contracting authorities and contracting entities for the purchase of goods, services or works””.
5. The term of the warranty for the quality of the products shall not be less than 12 (twelve) months in active operation (calculated from the date of issue of the Goods from the Buyer’s warehouse) and 24 (twenty-four) months from the date of receipt of the goods in the Buyer’s warehouse.

**CHAPTER II**

**TECHNICAL REQUIREMENTS**

1. The headover is a seamless, cylindrical, one-piece/detail product made of a thin, elastic knitted fabric made of polyester multifilament yarn. The knitting shall be plain lateral stitch.
2. The headover shall be monochrome, moss-coloured, close to the colour code 19-0618 TP in the PANTONE TEXTILE colour catalogue.
3. The headovers for soldiers shall be made in one size. The dimensions and tolerances of the products are given in Table 1.

**HEADOVER DIMENSIONS**

Table 1

|  |  |  |
| --- | --- | --- |
| Headover measures |  | Permissible deviations,  cm |
| Headover length/height, cm | 50,0 | +3,0/-1,0 |
| Headover width, cm | 24,5 | ± 1,0 |

1. The ends of the headover shall not be frayed. The machining shall be such as to ensure that the ends will not split, lose elasticity or fade throughout the life of the product.
2. The technical characteristics of the knitted fabric are given in Table 2.
3. The knitted fabric shall be knitted in good quality yarn, of a uniform thickness and density throughout, without thinning or thickening, without loops, broken threads, knots, holes or loose stitches. The colour (dyeing) shall be even/uniform over the whole area of the product. The products must be symmetrical, not disintegrated, not lateral.
4. The technological processing of the products shall comply with the general quality requirements for the category/type of products for the technological processing and materials of the products. The products must be straight, not wavy, uniform in width and thickness throughout their length. They must be free from broken threads, stitches, punctures, skips, knots, and must not crack or disintegrate when stretched.

**TECHNICAL CHARACTERISTICS OF THE HEADOVER KNITTED FABRIC**

Table 2

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Name of the parameter, dimension | Indicator value | Test method identifier |
| 1. | Composition of raw material, % | 95±2 % PES  5±2 % EL | LST ISO 1833 or equivalent |
| 2. | Surface density, g/m2 | 150,0  +20,0; -10,0 | LST ISO 3801 or LST EN 12127 or equivalent |
| 3. | Dimensional variation after washing and drying (transverse and longitudinal directions ±), % (\*) | ≤ 2,0 | LST EN ISO 5077 or equivalent |
| 4.  4.1.  4.2.  4.3. | Paint resistance, points  - for washing at 40 °C (\*)  - for sweat  - for dry abrasion | ≥ 4  ≥ 4  ≥ 4 | LST EN ISO 105 – C06 or equivalent  LST EN ISO 105-E04 or equivalent  LST EN ISO 105 – X12 or equivalent |
| 5. | Wear resistance, pumps | ≥ 50 000 | LST EN 12947-2 or equivalent |
| 6. | Pumping (after 30 min), degree | ≥ 4 | LST EN ISO 12945-1 or equivalent |

Notes:

**(\*)** for tests on indicators 3 and 4.1, washing and drying procedures according to LST EN ISO 6330 (or equivalent): washing procedure 4N, drying method F (colour change to be assessed after 5 washing cycles).

**CHAPTER III**

**APPROVAL OF WORKING SAMPLES**

1. Once the contract is signed, working samples are agreed and approved.
2. The following shall be delivered for the approval of the working sample:
   1. two identical products;
   2. product maintenance manual for alignment;
   3. a technical description of the product (with technical characteristics and examples of the materials used).
3. Mass production is only allowed to start after approval of working samples.

**CHAPTER IV**

**LABELLING AND PACKAGING**

1. The labelling of products must comply with these requirements and the procedures in force in the Republic of Lithuania.
2. Each product must bear the following particulars:

- the Supplier’s name or trademark;

- manufacturer’s name or trademark (if different from the Supplier);

- fibre composition;

- Contract number and date;

- batch and consignment indexes;

- date of manufacture (year, month);

- maintenance symbols (according to LST EN ISO 3758 or equivalent).

1. The products shall be neatly packed in polythene bags of 20 pieces. Each package shall contain a coordinated instruction manual for the use and maintenance of the product.
2. Each package must bear a label stating:

- the Supplier’s name or trademark;

- manufacturer’s name or trademark (if different from the Supplier);

- name of the product;

- Contract number and date;

- batch and consignment indexes;

- date of manufacture (year, month);

- NSN code issued by the Lithuanian Armed Forces.

1. The bags shall be packed in sturdy cardboard boxes (resistant to long storage and multiple transport). The weight of each box of products shall not exceed 10 kg.
2. The general packaging (box) must bear the following particulars:

- the Supplier’s name or trademark;

- manufacturer’s name or trademark (if different from the Supplier);

- for imported products, the country of origin of the product, if this is not the same as the country in which the manufacturer is established;

- name of the product;

- Contract number and date;

- batch and consignment indexes (in bold and enlarged font);

- quantity in pcs (in bold and enlarged font);

- date of manufacture (year, month);

- NSN code issued by the Lithuanian Armed Forces.

1. Product packaging (boxes) must comply with the minimum environmental criteria set out in Annex 2 of the description of the procedure for the application of environmental criteria in the context of green procurement, approved by the Order No. D1-401 of the Minister of the Environment of the Republic of Lithuania of 13 December 2022, “Regarding the Order No. D1-508 “On the approval of the list of products for the procurement and purchase of which environmental criteria are applicable, the list of environmental criteria and the description of the procedure for the application of environmental criteria to be applied by contracting authorities and contracting entities in the procurement of goods, services or works” of the Minister of the Environment of the Republic of Lithuania of 28 June 2011, Chapter II, “Packaging”.

**CHAPTER V**

**ACCEPTANCE OF PRODUCTS**

1. Products shall be accepted in batches and consignments. Each batch of goods shall be marked with a contractual mark and shall be accompanied by a declaration of conformity of the Goods in accordance with LST EN ISO/IEC 17050-1 (ISO/IEC 17050-1) Form A.2 or an equivalent model standard.
2. The Buyer shall check the quality of the Goods from the selected batch in accordance with the terms of the Contract and may carry out laboratory tests on them. In the event that the results obtained do not comply with the requirements set out in the technical specification or with the working samples, the entire batch of goods delivered at that time shall be subject to defects.

|  |  |  |
| --- | --- | --- |
| **BUYER**  **Defence Materiel Agency under Minister of National Defence**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Director |  | **SELLER**  **UNIFEQ Europe sp. z o.o.**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |