



---

**OPERATOR OF CONCENTRATED PURCHASES JSC**

**Date: 18.09.2024**

**RECORDS - Type of contract - Goods**

**FOR THE ARGUMENTATION AND APPROVAL OF TECHNICAL SPECIFICATIONS  
AND QUALIFICATION CRITERIA**

*(This record is intended to be published together with the tender documents)*

**OBJECT OF THE PROCEDURE : " PURCHASE OF UNIFORMS FOR EMERGENCY  
MEDICAL PERSONNEL " , FRAMEWORK AGREEMENT**

**THE RELEVANT CODE IN THE COMMON DICTIONARY OF PROCUREMENT  
(FPP) 18331000-8; 18235400-9; 18235300-8; 18233000-1**

**THE CONTRACT LIMIT FUND : 24,724,093** (twenty-four million seven hundred and twenty-four thousand and ninety-three) ALL without VAT or 249,134 (two hundred and forty-nine thousand one hundred and thirty-four) Euros without VAT. (The exchange rate according to the Bank of Albania on 18.09.2024 is 99.24)

Based on Article 21, point 2, of Law no. 162/2020 "On Public Procurement" (amended), Article 2, point 2/c and Article 78, point 2, of the VKM no. 285, dated 19.05.2021 "On the approval of public procurement rules" (amended), the Contracting Authority/Entity, the Operator of Centralized Purchases in the role of the Central Purchasing Body, has drawn up the minutes for the argumentation and approval of the technical specifications and criteria for qualification for the aforementioned procedure, with the content as follows:

**I. SPECIAL QUALIFICATION CRITERIA**

**1. The bidder must submit:**

- a. *Summary Self-Declaration Form, according to Appendix 8*
- b. *Bid Security, according to Appendix 3;*

**Argumentation** : *The above criteria are set in accordance with Article 82 "Summary self-declaration form" and Article 83 "Bid security", of Law No. 162/2020 "On Public Procurement" as amended, as well as in support of Article 26, Article 30, point 1, of VKM No. 285, dated*

*19.5.2021 "For the Approval of Public Procurement Rules: we quote Article 83 of the LPP " The contracting authority must request the submission of bid insurance from bidders in all types of procedures of procurement, with the exception of procurement procedures with a small value", Article 82, of the LPP "1. Together with the submission of requests for participation or offers, the contracting authorities or entities accept as preliminary evidence instead of some certifications issued by public authorities or third parties, the self-declaration summary form, according to the provisions of this law. The content of this form is defined in the rules of public procurement".*

## **2. The candidate/bidder must submit:**

### **2.1 Professional capacity of economic operators:**

Referring to point 1 of appendix 7, the bidder must declare that it meets the general acceptance/qualification criteria. These criteria must be met by submitting the subject's written self-declaration, on the day of the bid opening, according to Appendix 8.

**Argumentation :** *The above request is based on Article 76 of Law no. 162, dated 23.12.2020 "On public procurement" as amended and Article 25 of VKM no. 285, dated 19.05.2021 "On the approval of Public Procurement Rules" as amended.*

### **2.2. Economic and financial capacity:**

**2.2.1** In order to prove that the economic operators have the necessary economic and financial capacity to implement the contract , they must present certification for the annual turnover for the financial years (2021, 2022, 2023), where the turnover value for at least one of the years of the requested period it must be **no less than the value of the limit fund of the contract being procured** . The requirement for completing the financial capacities is considered fulfilled if the economic operators reach the value of the minimum turnover, in at least one year of the period requested by the contracting authority/entity.

**Argument:** *The above request is in article 77, point 3, of law no. 162, dated 23.12.2020 "On public procurement" as amended; Article 43 point 2/a and Article 47 of VKM No. 285, dated 19.05.2021 "On the approval of public procurement rules" as amended. The determination of the years required for the presentation of the certification of the annual turnover was made based on point 2 of article 61, of Law no. 29/2023 "On income tax", amended where it is determined that: " The annual tax declaration is submitted to the tax authority no later than March 31 of the year following the tax year for which the declaration is submitted". The establishment of this criterion is done with the purpose of creating confidence in the Contracting Authority, regarding the economic and financial ability of the bidding economic operators, verifying through the requested documents , that the owner maintains the economic and financial capacity to fulfill the contract as provided by the Contracting Authority .*

*The determination of the requested value is argued as follows: The requested value is not less than the value of the limit fund of the contract being procured is in accordance with the provisions in article 43 point 2/a of VKM no. 285, dated 19.05.2021 "On the adoption of public procurement rules" as amended, which stipulates that the value of the minimum annual turnover required of economic operators cannot exceed: a) twice the estimated value of the contract or lot, in the*

*procedures of procurement above the upper monetary limit". In this particular case, the Procurement Unit has considered it reasonable that the value of the turnover for at least one of the years of the requested period should not be less than the value of the limit fund in order to encourage the participation of economic operators in the procedures of public procurement, promoting competition between economic operators as well as ensuring an equal and non-discriminatory treatment for all potential economic bidders. Due to the fact that referring to the determination made in Article 43 point 2/a, the CA cannot exceed twice the calculated value of the lot value in the request for qualification, but in compliance with the legal principles and in fulfilling the goals of the law of procurement as cited above has the right to request a value lower than twice the estimated value of the contract for the fulfillment of the value of the minimum annual turnover. This value has been requested taking into consideration the object of the contract, its nature and volume, to serve the contracting authority for the recognition of the condition and capacities of the economic operator, who must prove that they possess the necessary economic and financial capacities, everything in function of the successful execution of the contract.*

**2.2.2** Economic operators must submit certified copies of balance sheets for the years: (2021, 2022, 2023) submitted to the relevant tax authorities. In the case that the economic operator is in the conditions of the provisions of Article 41, of Law No. 10091, dated 05.03.2009, then the balance sheets must also be accompanied by the legal audit reports of the annual financial statements, carried out by legal auditors or auditing companies . The criterion is considered fulfilled if there is no negative ratio between assets and liabilities in two consecutive balance sheets.

**Argument:** *The above request is determined based on Article 77, point 3, of Law no. 162, dated 23.12.2020 "On public procurement" as amended; Article 43, point 4, of VKM no. 285, dated 19.05.2021 "On the adoption of public procurement rules ", where it is determined that: " If assessed, the contracting authority/entity may request that economic operators provide information in their annual balance sheets, for a maximum period of three years financial end, to show the ratios between assets and liabilities. If one or two balance sheets are required, the request is considered fulfilled if in the required balance sheet(s) there is no negative ratio between assets and liabilities" , as well as in point 5 of article 61, of Law no. 29/2023 "On income tax ", amended where it is determined that: ..... Taxpayers who keep accounts according to the requirements of the relevant law, submit the annual declaration together with the financial statements, as well as other data defined in the instruction to the minister responsible for finance for the implementation of of this law", as well as the requirements of law no. 25/2018 "On accounting and financial statements" amended. By means of this criterion , for the presentation of balance sheets, it has been decided taking into consideration the object of the contract, its nature and volume, to serve the contracting authority for the recognition of the state and capacities of the economic operator, who must prove that possess the necessary economic and financial capacities, all in function of the successful realization of the contract.*

### **2.3 Technical capacity:**

**2.3.1** The economic operator must submit evidence for previous similar supplies made during the last 3 (three) years **from the date of the announcement of the contract notice** , in the amount of **not less than 40% of the value of the limit fund of the contract being procured**. These previous, similar supplies must be substantiated with the following documentation:

- a. When similar supplies are made with public entities, the economic operator must present the certificate issued by the public entity for the successful fulfillment of the contract and the sales tax invoices completed according to the requirements of the legislation in force and declared to the tax authorities, where they are noted dates, amounts and quantities of goods supplied.
- b. When similar supplies are made with private entities, the economic operator must present the corresponding sales tax invoice completed according to the requirements of the legislation in force and declared to the tax authorities, where the dates, amounts and quantities of the supplied goods are noted.

**Argumentation :** *The above request is determined based on Article 77 point 4 of Law no. 162, dated 23.12.2020 "On public procurement" amended Article 40 point 4 of VKM no. 285, dated 19.05.2021 "On the approval of Public Procurement Rules", as amended. By means of this criterion, economic operators are required to prove that they have similar experience to implement the contract, therefore it is requested that the previous similar supplies be worth not less than 40% of the value of the limit fund. The required percentage is considered necessary to prove the reliability and experience of the bidding economic operators, in offering goods similar to the object of the procurement for the successful realization of the contract.*

**2.3.2** The economic operator must submit an Authorization to the manufacturer or to the distributor authorized by the manufacturer for all items subject to procurement, in case he is not a manufacturer. The bidding economic operator in case of presentation of authorization from the distributor authorized by the manufacturer must prove the connection between the manufacturer and the official distributor authorized by the manufacturer. The authorization must contain complete data of the manufacturer such as: (phone, fax, e-mail, website) necessary for the contracting authority in case of verification by him.

**Argumentation :** *The criterion was drafted in accordance with Article 77, point 4, of Law No. 162, dated 23.12.2020 "On public procurement" as amended and point 6 of Article 40 of VKM No. 285, dated 19.05.2021 "On the approval of public procurement rules" as amended . The central purchasing body, which carries out the procurement procedure on behalf of the beneficiary Contracting Authority, the National Center of Medical Order, has the right to guarantee the reliability, quality and capacities of the economic operators bidding for the goods they offer. The manufacturer's authorization is an important document, since besides showing the origin of the goods that are required in the procedure, it guarantees us that the bidder is authorized to provide these goods to the CA. In this context, it is necessarily for the benefit of the final beneficiaries for the best quality goods, that is, a guarantee for the rigorous implementation of the supply of the goods according to the technical specifications. In this way, the real ability of the economic operator to realize the contract in terms of quality, quantity and time is proven. This guarantee is also related to the quality indicators of the goods that are required to be purchased and that are produced according to the standards or official manufacturers. This criterion is non-discriminatory, is proportionate to the nature and size of the contract and is directly related to the organizational capabilities, reputation and reliability of the bidding EO for technical skills. This request serves the contracting authority to recognize the EO's ability to successfully fulfill the contract. Requesting authorization from the authorized manufacturer or distributor for the items subject to procurement is a good measure to protect the interests of the institution and ensure a fair and transparent procurement.*

*Due to the very nature of the items subject to procurement and the employees of the institution that will use them, with the aim of realizing the contract being procured, the above-mentioned criterion is a necessary requirement that is directly related to the importance and nature of the object being procured and that can be fulfilled from any economic operator, who has the necessary capacities to carry out the procedure.*

**2.3.3** The economic operator must present, on the date and time of the opening of the tender, a sample for each of the items subject to procurement, in accordance with the technical specifications required in appendix 5 of the DST.

Samples must be logged according to the logo requested in the technical specifications, appendix 5 of the DST .

The requested samples must have a label attached, which will contain: sample "item name", the serial number according to the tender submitted, the object and date of the tender, the name of the tenderer, the signature and seal of the tendering economic operator . The samples must be the same as those provided by the bidding economic operator in the technical documentation presented in the electronic publication system (SPE).

The samples will be submitted to the Contracting Authority Operator of Concentrated Purchases on the date and time of the opening of the tender, with the address: "Reshit Çollaku", Building No. 6/337, Tirana (next to the High Court) .

*Lack of sample is a disqualifying condition.*

**Argumentation** : The above request is defined based on Article 77 of Law no. 162, dated 23.12.2020 "On public procurement" as amended and Article 40, point 6, letter a ) of VKM no. 285, dated 19.05.2021 "On the approval of Public Procurement Rules", as amended . The contracting authority has deemed it reasonable to submit samples for all items subject to procurement, taking into consideration their quantity, the value of the limit fund, the various specifications that each item subject to procurement has. By means of this criterion, it is required to verify the compatibility of the technical specifications, the technical requirements of the accessories that accompany the item, such as the logo, etc. , defined in the tender documents with the items offered by the participating economic operator. The samples are returned to the bidder, upon his request, within 30 (thirty) days after the signing of the contract, provided that the said contract is not subject to administrative or judicial review. In the event that the procurement procedure is cancelled, the samples are returned to the bidder, upon his request, within 30 (thirty) days from the date of receipt of the final cancellation decision.

**2.3.4** The economic operator must submit analysis sheets/ first material testing report for all items required according to the table of appendix 6, issued not earlier than 6 months from the date of opening of tenders, issued by a conformity assessment body, accredited by the national accreditation body or international accrediting bodies, recognized by the Republic of Albania .

**Argumentation** : The above request is defined based on Article 77 of Law no. 162, dated 23.12.2020 "On public procurement" as amended and article 40, point 6, letter c) and article 44 of VKM no. 285, dated 19.05.2021 "On the approval of Public Procurement Rules", amended; Article 5 point 1/a of Law No. 116/2014 "On the accreditation of conformity assessment bodies in the Republic of Albania" as amended, which states that: " *The General Directorate of Accreditation accredits: a) testing, medical and calibration laboratories* ", as well as Joint Recommendation no.

3330 , dated 20.03.2028 of the Public Procurement Agency and no. 145, dated 16.03.2018 of the General Directorate of Accreditation "Recommendation on the drafting of quality requirements". By means of this criterion, it is required that economic operators testify to the results of official tests ( report/analysis sheet) , through which they must prove the compliance of the items they offer with the technical specifications of the procurement facility. This criterion has been established, also for the reason that it is valued as necessary that the quality of the goods directly affects the improvement of the working conditions of the employees who use them.

**2.3.5** The bidding economic operator must present the catalogs/fragments of the catalog or the technical files for all items subject to procurement. The excerpts of the catalog/s should easily and clearly show the selected products. The documentation required for this point must contain the technical characteristics of the technical specifications required in the DST in order for the contracting authority to judge whether the offered goods meet the technical requirements defined in the tender documents.

**Argumentation:** *This criterion is established in accordance with Article 77 of Law No. 162, dated 23.12.2020 "On public procurement" as amended and point 6/b, of Article 40, of VKM No. 285, dated 19.05.2021 "On the approval of public procurement rules" as amended . Request for presentation of catalogs/technical file from the manufacturer is a necessary requirement as it gives the opportunity to the Contracting Authority as the Central Purchasing Body to verify the compliance of the technical specifications of the items offered by the economic operators with the technical specifications drawn up by the beneficiary Contracting Authority on whose account the Central Purchasing Body has the tax for develop the procurement procedure.*

*Request for catalog / technical file from the manufacturer has several advantages: Reliability of information: A technical document guarantees that the information is accurate and up-to-date. Compliance with technical specifications: Ensures that the products offered comply with the technical specifications required in the procurement documents. Fraud Prevention: Reduces the risk of fraud or the delivery of counterfeit products.*

*For the above, CA creates security and guarantees that the goods with which it will be supplied are according to the specifications defined in the DST. This catalog will also serve in the process of taking delivery of the equipment subject to procurement by the beneficiary Contracting Authority to carry out the comparability of technical specifications during its delivery.*

**2.3.6** The economic operator must be equipped with ISO 9001:2015 Certificates on "Quality management systems" or equivalent, according to the procurement object, issued by a conformity assessment body, accredited by the national accreditation body or international accreditation bodies , recognized by the Republic of Albania.

**Argumentation :** *The above requirements are defined based on Article 79 of Law no. 162, dated 23.12.2020 "On public procurement" and articles 40, point 8 and 44, point 1 of VKM no. 285, dated 19.05.2021 "On the adoption of Public Procurement Rules", by means of this criterion it is required that operators economic to prove that they have the possibilities for the execution of the procurement object, as well as it applies continuously to the realization of the requirements of the CA through the effective implementation of the relevant systems.*

*It is necessary for economic operators to be certified by national/international organizations that guarantee an accepted level of management, as long as their activity has a direct impact on them. These standards are applied to different companies, including companies that exercise commercial*

activity, regardless of whether they are producers or importers, the size or complexity they have or the field of activity they exercise.

**ISO 9001:2015** - For an entity to be equipped with the ISO 9001 certificate, it means that this entity has met the requirements of this standard on "Quality Management Systems". ISO 9001:2015, according to the procurement object, specifies the requirements for a quality quality management system, when an organization:

- must demonstrate the capacity to consistently provide product that satisfies the customer and applicable statutory and regulatory requirements.
- aims to improve customer satisfaction through the application of the system, including processes for continuous improvement of the system and assurance of conformity with the customer and applicable statutory and normative requirements.

By requesting the presentation of this certificate of 9001: 2015 or updated, CA seeks to prove that the EO has the capacity to guarantee conformity with its quality requirements.

**2.3. 7** The economic operator must present the OEKO-TEX category 2 textile certificate (or equivalent) of the raw material manufacturer of the items subject to procurement, to verify that the raw material of the offered items do not contain substances harmful to health and are in compliance with the specified norms of OEKO-TEX certification or equivalent.

**Explanation:** The above requirements are defined based on Article 79 of Law no. 162, dated 23.12.2020 "On Public Procurement" was amended and Article 44 of VKM no. 285, dated 19.05.2021 "On the approval of Public Procurement Rules" as amended. This criterion is necessary for economic operators for all required textile items to be compliant and with standard certification, starting from yarns to finished fabrics and finished items. Each textile article must bear the standard label, be safe and tested for harmful substances, and the article is harmless in terms of human ecology, without substances harmful to human health. Oeko tex certificate or its equivalent, is a certification for textile and leather products that verifies their chemical safety. This type of certification tests items for a range of chemicals and certifies them as safe for use. When a product has Oeko Tex Certification or equivalent, it means that every component of the product has been tested against a long list of harmful substances and found to be safe for human health.

**2.3.8** The participating economic operator must submit a declaration, through which he undertakes to perform the transport service at the address determined by the beneficiary contracting authority.

**Argumentation :** The above request is determined based on Article 77 point 4 of Law no. 162, dated 23.12.2020 "On public procurement" as amended and Article 40, point 8, of VKM no. 285, dated 19.05.2021 "On the approval of Public Procurement Rules" as amended. By means of this criterion, the operators are required to assure the Contracting Authority that the transport of the goods will be carried out at the time and in the place designated by the beneficiary Contracting Authority.

**All documents must be originals or notarized copies.**

**Cases of non-presentation of a document, or false and incorrect documents, are considered conditions for disqualification.**

The criteria for qualification are set to serve the contracting authority for the recognition of the condition and capacities of economic operators, who, through the presented documentation, must prove that they possess the necessary technical and professional qualifications, economic, financial and organizational capacities, machines, equipment and other physical assets, reputation and reliability, appropriate experience, as well as the necessary personnel, all in function of the successful implementation of the contract.

## **II. Argumentation of technical specifications :**

*Responsible for the drafting of the technical specifications are specialized structures/the working group set up at the beneficiary Contracting Authority for the object being procured, set up by Order of the Holder for the drafting of the technical specifications , in accordance with the provisions of Article 4, point 38/b and article 36, of the amended LPP, as well as article 40, point 1, of VKM no. 285, dated 19.05.2021, "On the adoption of public procurement rules", **arguing any functional or performance requirement, or/and any required standard**, where each reference must be accompanied by the words "or his/her equivalent".*

### **SPECIFIC ME - TECHNIQUE KE**

#### **1. WINTER SWEATSHIRT**



Multifunctional high visibility sweatshirt, impermeable to liquids, allows ventilation, windproof, transpirant composed of polyester material and PTFE ( [polytetrafluoroethylene](#) ) membrane according to AATCC 2013 norms and Regulation 1007/2011 (EU), double-layered and lined in the form of a network for air ventilation. Double-piece high collar with hood, which hides inside the collar, closes and becomes part of the collar with an adhesive velcro. The fabric from which the samples will be produced will be according to the thread of the uniform itself.

6 fasteners (2 in the neck and 4 in the torso)

The piece is made with materials that comply with the Oeko-Tex control system.

Two vertical pockets closed with a zipper on the chest, with a length of 14-16 cm .



Two slanted side pockets closed with a zipper with a length of 16-18 cm (in size L), with reflective shields and covered part of the reflective waist band.

Pocket for placing the radio on the left side and above the chest, 13-15 cm long, with a mesh part for listening to the radio, with velcro closure from the top.

Width adjustment system (elastic with lock) one at waist height and one at the bottom of the sweatshirt . Anti-slip reinforcements on the shoulders, black with white dots. In the side parts vertical side zipper for adapting the sweatshirt to the body mass.

There should be a line with a distinctive color, different from the color of the sweatshirt (e.g. high visibility, yellow, gray, blue, etc.), on the upper part of the collar, the upper part of the hood, at the height of the chest, flaps on the lower pockets and on the back of the shoulder area. The distance of the identifying line from the collar seam is 12-14 cm.

Front closure with zipper, above it a flap, which closes with rivets.

The sleeves of the sweatshirt at the wrist should be velcro with adhesive for adjusting the size and with elastic to adapt to the wrist.

An internal rectangular pocket on the left arm with hook-and-loop closure, at chest height.

On the right side of the chest, there should be a horizontal velcro for identifying the profession (doctor, nurse, driver), with a height of 1.5-2.5 cm and a width of 11-13 cm. Below the velcro there should be a square (height 6-8 cm and width 9-11 cm) with the QKUM logo attached or directly sewn or sewn (pec).

In the part of the wrists and neck, there should be a resistant belt in the form of a ring, for the grip with the thermal part.

The lining should be in the form of a network, composed of 94% PA-polyamide and 6% polyester material.

On the back, 2-3 cm below the identification line, the writing URGJENCA (Times Neë Roman writing, capital letters, writing height 4-6 cm, distance between letters 0.5-1 cm,) and below it the number 127 (writing Times New Roman, number height 4-6 cm, distance between numbers 0.5-1 cm). The writing should be embossed and reflective.

Two horizontal reflective strips parallel to each other segmented (interrupted) with micro-spherical technology, positioned below the chest and on the waist, as well as on the arms at the height of the aforementioned strips. Size of the strips: 4-6 cm upper part and 6-8 cm lower part.

Chains, clips, radio pocket cover to be black.

Weight 205 gr/m<sup>2</sup> +/- 5%, Vapor resistance according to SSH EN ISO 11092:2014 norm, < 8 m<sup>2</sup>

**Label:** Located on the inside and shows the supplier's name and product code, size and reference to anatomical measurements, certification standards for Personal Protective Equipment, washing instructions, garment composition, year of manufacture.

- Resistance to water penetration (norm EN20811): > 200 cm H<sub>2</sub>O
- Piece strength (Norm SSH EN ISO 4674-1): Base > 90 N, Ind > 90 N
- Piece tension (SSH EN ISO 1421 Norm): Base > 1200 N, Ind > 1200 N
- Color fastness in washing at 40 degrees (SSH EN ISO 105 C06): Degradation  $\geq$  4, Discharge ( polyester - cotton)  $\geq$  4
- Color fastness to sweat, acids and alkalis (SSH EN ISO 105- E04): Degradation  $\geq$  4, Discharge  $\geq$  4;
- Free and partially released methanal SSH EN ISO 14184-1: Certification according to standard 100 OEKO-TEX, manufacturer class 2.
- pH of aqueous extract SSH EN ISO 3071: Certification according to standard 100 OEKO-TEX, manufacturer's class 2
- Avoid azo dyes: Certification according to OEKO-TEX standard 100, manufacturer class 2

Time of use: 4 years. The time of use of the uniforms of the medical emergency personnel is based on the standards of the Medical emergency service approved by order of the Ministry of Health and Social Protection and refers to the maximum time of use of the articles.

Sizes from S to 3XL.

Color HV code #FE0100. EN 20471 standard

### **Thermal inner lining of the sweatshirt**

Removable thermal interior of the sweatshirt, composed of filling with polyester material and coating with polyamide material with stitching with diamond-shaped structures. It is connected to the sweater by means of two side zippers and with a strip at the ankles and neck, in which the rivet is mounted that allows it to be attached to the winter sweater.

Fibrous composition (AATCC 2013 + Reg. 1007/2011): outer piece 100% polyamide, filling 100% polyester, inner piece 100% polyamide.

Standard air mass (SSH EN 12127:1999): outer part 70 gr/m<sup>2</sup>  $\pm$ 5%, filling 100 gr/m<sup>2</sup>, outer part 70 gr/m<sup>2</sup>  $\pm$ 5%.

In the waist part of this there is an elastic adjustment system for adapting to the size of the body. On the entire perimeter and in the part of the keys, there should be a strong tape with stitches to block the filling material.

Certified according to SSH EN ISO 13688:2013, SSH EN ISO 20471:2017 class 3 standards,

## 2. SUMMER PANTS



Summer pants must be made of bielastic material, rip-stop (with small squares), which does not allow the entry of blood, biological substances, etc., with 5 pockets.

It repels water, allows ventilation, against wind.

Fibrous composition (AATCC 2013 + Reg. 1007/2011):  $\geq 90\%$  polyester,  $\leq 10\%$  elastane. Weight  $195 \text{ g/m}^2 \pm 5\%$  according to the norm SSH EN 12127:1999 and the resistance to vapors should be  $\leq 5 \text{ m}^2 \text{ Pa}\ddot{\text{E}}$ , according to the norm EN 11092. The fabric that will produce the samples will be according to the thread of the uniform itself.

The part of the knees should be composed of reinforcing material, anti-slip, which does not allow the entry of blood, biological substances, etc. Abrasion resistance according to SSH EN ISO 12947-1 norm  $\geq 200,000$

Zipper and flap closure at front.

Two slanted front side pockets, zipped and covered with flaps, 17-19 cm long (in size L).

Two large pockets, with accordion opening, zipped in the front, on the thighs, with a zip length of 16-18 cm.

A fifth pocket on the right back, horizontal, closed by a 14-16 cm long zipper thread.

Central half-chain closure with a length of 14-16 cm and studs, 5 stars at the waist (height of 5 cm and a width of 2 cm), of which 2 in the front area and 3 in the back.

All chains are equipped with pullers 5-7 cm long.

Bottom of trouser legs with plain border, with internal loop, adjustable.

Two segmented horizontal reflective strips (interrupted) with micro-spherical technology , positioned parallel on the leg, in the part of the cartilage, one below the knee and one above the ankle, with a height of 7-9 cm.

- Label: Located on the inside and shows the supplier's name and product code, size and reference to anatomical measurements, certification standards for Personal Protective Equipment, washing instructions, garment composition, year of manufacture.
- Knit (UNI 8099): Ripstop effect canvas
- Fabric pull (SSH ISO 13934-1): Basic > 800 N, Weave >> 1200 N
- Durability of clothes (SSH EN ISO 13937-1): Base > 50 N, Weave > 25 N
- Layer pull (SSH EN ISO 13935-2): > 280N
- Elasticity of the garment (SSH ISO 14704-1): STRETCH - Base  $\geq 30\%$ , Deformation (after 30 minutes) - Base:  $\leq 5\%$ , Strain - Fabric  $\geq 30\%$ , Deformation (after 30 minutes) - Fabric:  $\leq 5\%$
- Color fastness with artificial light with XENO lamp (SSH EN ISO 105 B02): INDEX  $\geq 4$
- Color fastness in washing at 40 degrees (SSH ISO 105 C06): Degradation  $\geq 4$ , Discharge ( polyester - cotton)  $\geq 4$
- Color fastness to sweat, acids and alkalis (SSH EN ISO 105- E04): Degradation  $\geq 4$ , Discharge  $\geq 4$
- Free and partially released methanol SSH ISO 14184-1: Certification according to OEKO-TEX standard 100, manufacturer class 2
- pH of aqueous extract SSH EN ISO 3071: Certification according to standard 100 OEKO-TEX, manufacturer's class 2
- Avoid azo dyes: Certification according to OEKO-TEX standard 100, manufacturer class 2
- Weight per square meter. Fabrics. Air mass. Method for small samples SSH EN 12127:  $270 \text{ g/m}^2 \pm 5\%$
- Abrasion resistance SSH EN ISO 12947:  $\geq 250,000$  rubs

Time of use:: 2 years. The time of use of the uniforms of the medical emergency personnel is based on the standards of the Medical emergency service approved by order of the Ministry of Health and Social Protection and refers to the maximum time of use of the articles.

Sizes from XS to 4XL.

Color HV code #FE0100. EN 20471 standard.

Certified according to SSH EN ISO 13688:2013, SSH EN ISO 20471:2017 class 2 standards,

### 3. WINTER PANTS



Winter pants should be made with bielastic material, rip-stop (with small squares), which does not allow the entry of blood, biological substances, etc.

It repels water, allows ventilation, against wind.

Fibrous composition (AATCC 2013 + Reg. 1007/2011):  $\geq 90\%$  polyester,  $\leq 10\%$  elastane. Weight  $245 \text{ g/m}^2 \pm 5\%$  according to the norm SSH EN ISO 12127 and resistance to vapors  $\leq 5 \text{ m}^2 \text{ Pa}\ddot{\text{E}}$ , according to the norm SSH EN ISO 11092. The fabric that will produce the samples will be according to the thread of the uniform itself.

The part of the knees should be composed of reinforcing material, anti-slip, which does not allow the entry of blood, biological substances, etc. Abrasion resistance according to SSH EN ISO 12947-1 norm  $\geq 200,000$  cycles

Zipper closure 14-16 cm and flap with flaps in the front, 5 stars in the waist (height of 5 cm and a width of 2 cm), of which 2 in the front area and 3 in the back.

Two slanted front pockets, zipped and covered with flaps, 17-19 cm long (in size L).

Two large pockets, with zipper openings, closed with a 16-18 cm long zipper, in the thigh area.

In the horizontal back pocket, closed by a 14-16 cm length zipper.

All chains are equipped with pullers 5-7 cm long

The bottom of the trousers is elastic, with a simple border, with an internal loop, adjustable. On the inside of the bottom of the trousers, there is a system of attachment to the shoe, through a plastic hook and an adjustment belt. The adjustment strap must be made of anti-fall material.

Two segmented horizontal reflective strips (discontinuous) with micro-spherical technology , positioned parallel on the leg, in the cartilage part, one below the knee and one above the ankle, with a height of 7-9 cm.

Label: Located on the inside and shows the supplier's name and product code, size and reference to anatomical measurements, certification standards for Personal Protective Equipment, washing instructions, garment composition, year of manufacture.

- Knit (UNI 8099): Ripstop effect canvas
- Fabric pull (SSH EN ISO 13934-1): Basic > 800 N, Wed >> 1000 N
- Durability of clothes (SSH EN ISO 13937-1): Basic > 50 N, Woven > 60 N
- Layer pull (SSH EN ISO 13935-2): > 250N
- Elasticity of the garment (SSH EN 14704-1): STRETCH - Base  $\geq 30\%$ , Deformation (after 30 minutes) - Base:  $\leq 5\%$ , Strain - Fabric  $\geq 30\%$ , Deformation (after 30 minutes) - Fabric:  $\leq 5\%$
- Color fastness with artificial light with XENO lamp (SSH EN ISO 105 B02): INDEX  $\geq 4$
- Color fastness in washing at 40 degrees (SSH EN ISO 105 C06): Degradation  $\geq 4$ , Discharge ( polyester - cotton)  $\geq 4$
- Color fastness to sweat, acids and alkalis (SSH EN ISO 105- E04): Degradation  $\geq 4$ , Discharge  $\geq 4$
- Free and partially released methanol SSH EN ISO 14184-1: Certification according to OEKO-TEX standard 100, manufacturer class 2
- pH of aqueous extract SSH EN ISO 3071: Certification according to standard 100 OEKO-TEX, manufacturer's class 2
- Avoid azo dyes: Certification according to OEKO-TEX standard 100, manufacturer class 2
- Weight per square meter. Fabrics. Air mass. Method for small samples SSH EN 12127:  $270 \text{ g/m}^2 \pm 5\%$
- Abrasion resistance SSH EN ISO 12947:  $\geq 250,000$  rubs

Time of use:: 2 years. The time of use of the uniforms of the medical emergency personnel is based on the standards of the Medical emergency service approved by order of the Ministry of Health and Social Protection and refers to the maximum time of use of the articles.

Sizes from XS to 4XL.

Color HV code #FE0100. EN 20471 standard

Certified according to SSH EN ISO 13688:2013, SSH EN ISO 20471:2017,

#### **4. WINTER SWEATER**



Polyester material pullover, zip opening at the front, long sleeves, made of soft material, 100% polyester, weight  $240 \text{ g/m}^2 \pm 10\%$ , anti-pilling, smooth on both sides. The fabric from which the samples will be produced will be according to the thread of the uniform itself.

With a high collar 5-7 cm high, with red color on the front and blue on the back (as the color of the identifying dashes). Identification line around the collar.

With central zip closure, length 65-67 cm (in size L).

A vertical Napoleon pocket on the right side of the chest, with a zip closure, measuring 14-16 cm. Red identification line, on the right side of the chain.

In the upper part of the left arm of the chest, parallel to the right arm pocket, there should be a horizontal velcro for identifying the profession (doctor, nurse, driver), with a height of 1.5-2.5 cm and a width of 11-13 cm. Below the velcro there should be a square (height 6-8 cm and width 9-11 cm) with the QKUM logo attached or sewn.

Two slanted pockets on the lower front and closed with a zipper with a length of 16-18 cm.

Red marking on slanted pocket flaps.

The ankles, the bottom of the blouse and the side should be elastic for a better fit.

The number 127 should be printed on the back at the height of the shoulders (distance of the numbers from the collar seam 14-16 cm, Times Neë Roman writing, height of the numbers 4-6 cm, distance between the numbers 0.5-1 cm).

In the side part of the lower pockets there should be a triangle with elastin and elastic material for adaptation to the mass of the body.

The sleeves on the inside of the arm have a wide band from the armpit to the ankle with elastic and elastic material with double stitching, to adapt to the mass of the arm.

Below the shoulders in the side parts adjacent to the sleeves, there should be an elongated triangle with elastic and elastic material to adapt to the body mass.

The seams should be double and eyelet.

Label: Located on the inside and shows the supplier's name and product code, size and reference to anatomical measurements, certification standards for Personal Protective Equipment, washing instructions, garment composition, year of manufacture.

Knit (SSH EN ISO 4921): Knit with brushed mesh

Explosion resistance (SSH EN 13938): > 600 Kpa

Piece strength (Standard SSH EN ISO 13937-1): Base: > 50 N, Tissue: > 40 N

Pulling layers (Norma SSH EN ISO 13935-2): > 280 N

- Color fastness with artificial light with XENO lamp ( SSH EN ISO 105 B02): INDEX  $\geq$  5
- Color fastness in washing at 40 degrees ( SSH EN ISO 105 C06): Degradation  $\geq$  4, Discharge  $\geq$  4
- Color fastness to sweat, acids and alkalis (SSH EN ISO 105- E04): Degradation  $\geq$  4, Discharge  $\geq$  4
- Free and partially released methanol SSH EN ISO 14184-1: certification according to OEKO-TEX standard 100, manufacturer class 2
- pH of aqueous extract SSH EN ISO 3071: certification according to standard 100 OEKO-TEX, manufacturer's class 2
- Avoid azo dyes: certification according to OEKO-TEX standard 100, manufacturer class 2

Time of use:: 2 years. The time of use of the uniforms of the medical emergency personnel is based on the standards of the Medical emergency service approved by order of the Ministry of Health and Social Protection and refers to the maximum time of use of the articles.

Cuts: From XS to 4XL

Color: Blue, with red collar

## **5. SUMMER T-SHIRT**



T-shirt with short sleeves, produced with 100% bicomponent polyester material, weight 160 g/m<sup>2</sup>, SSH EN 12127 norm, hydrophilic for extracting sweat and allowing the body to transpire from the inside out. The shirt remains dry, as a result of the bicomponent composition.

High shirt neck with a height of 6-8 cm open, which closes with 3 buttons. Flat seam. A plain pocket on the left side of the chest.

Antibacterial material, which does not allow the bad smell for the growth of microbes and for the freshness of the skin. The fabric from which the samples will be produced will be according to the thread of the uniform itself.



At the height of the chest on the right arm, there should be stamped either with direct stitching or stitching (pec) the logo of the KKUM, with a width of 9-11 cm and a height of 3-4 cm at the highest edges.

Label: Located on the inside and shows the supplier's name and product code, size and reference to anatomical measurements, certification standards for Personal Protective Equipment, washing instructions, garment composition, year of manufacture.

- Air mass (SSH norm EN 12127:1999): 160 GR/MQ2± 5%
- Explosion resistance (SSH EN 13938): ≥ 300 Kpa
- Dimensional variation in washing (SSH ISO 6330): Base ± 3%, Fabric: ± 3%
- Knitting (SSH EN ISO 4921): T-shirt
- Color fastness in washing at 40 degrees (SSH EN ISO 105 C06): Degradation ≥ 4, Discharge ( polyester - cotton) ≥ 4
- Color fastness to sweat, acids and alkalis (SSH EN ISO 105- E04): Degradation ≥ 4, Discharge ≥ 4
- Free and partially released methanol SSH EN ISO 14184-1: certification according to OEKO-TEX standard 100, manufacturer class 2
- pH of aqueous extract SSH EN ISO 3071: certification according to standard 100 OEKO-TEX, manufacturer's class 2
- Avoid azo dyes: certification according to OEKO-TEX standard 100, manufacturer class 2

Time of use:: 2 years. The time of use of the uniforms of the medical emergency personnel is based on the standards of the Medical emergency service approved by order of the Ministry of Health and Social Protection and refers to the maximum time of use of the articles.

Cut: from XS to 4XL

Color: White

## 6. VEST



V-neck vest with fibrous composition 100% polyester, net-shaped, transpirant, weight 145 g/m<sup>2</sup> ± 5% norm SSH EN ISO 12127 and resistance to vapors of less than 2 m<sup>2</sup> PaË, according to the norm SSH EN ISO 11092. The fabric that will produce the samples will be according to the thread of the uniform itself.

With central closure with chain length 48-52 cm. Parallel to the chain on both sides, there should be an evidentiary dash, different from the color of the sweater (e.g. fluorescent, yellow, gray, ethereal blue),

There should be two dashes with a distinctive color, different from the color of the sweatshirt (eg fluorescent, yellow, gray, blue, etc.), on the side parts.

On the right side in the chest area, there should be a pocket with a circular closure with a half chain with a length of 15-17 cm.

On the right side of the chest, above the pocket, there should be a horizontal velcro for identifying the profession (doctor, nurse, driver), measuring 1.5-2.5 cm high and 11-13 cm wide.

Below the velcro there should be a square (height 6-8 cm and width 9-11 cm) with the QKUM logo attached or directly sewn or sewn (pec).

On the back there should be printed, direct stitching or stitching with embroidery the writing EMERGENCY (writing Times Neë Roman, capital letters height of the writing 4-6 cm, distance between letters 0.5-1 cm, distance of the writing from the border of the neck 14-16 cm) and below it the number 127 (Times Neë Roman script, number height 4-6 cm, distance between numbers 0.5-1 cm). The writing should be reflective.

On the left side of the chest there is a vertical pocket with a zipper.

Left side and upper chest radio pocket, 13-15cm high (in size L) with a mesh part for listening to the radio, with top velcro closure, superimposed on a pocket with vertical closure with chain length 14-16 cm.

Two side pockets on the lower front with circular zipper closure, below the horizontal reflective visor 17-19 cm long.

Two vertical side pockets, next to circular pockets with zips and flaps, 16-18 cm long (in size L). A segmented (interrupted) horizontal reflective strip with micro-spherical technology between the lower and upper pockets and that continues around the entire circumference of the body (also on the back), with a height of 6-8 cm.

Two segmented (interrupted) vertical reflective strips with micro-spherical technology, 4-6 cm wide, starting from the front of the horizontal strip, passing to the side of the upper pockets, towards the shoulders and ending at the back of the strip horizontal.

At the waist, in the upper part of the lower pockets, below the horizontal reflective strip, there should be an elastic band to adapt to the body mass.

All chains are equipped with pullers 5-7 cm long.

Elasticated bottom for a better fit, with black trim. Sleeves and collar with black trim.

Chains, radio pocket cover and waistcoat sleeve trim to be black.

- Label: Located on the inside and shows the supplier's name and product code, size and reference to anatomical measurements, certification standards for Personal Protective Equipment, washing instructions, garment composition, year of manufacture.
- Knitted fabric with braid (SSH EN ISO 4921): Knitted fabric with breaking
- Burst resistance:  $\geq 1000$  Kpa
- Durability of clothes (SSH EN ISO 13937-1): Basic  $\geq 25$  N, Fabric  $\geq 30$  N
- Layer pull:  $\geq 700$  N

- Color fastness in washing 40 degrees (SSH EN ISO 105 C06): Degradation  $\geq$  4, Discharge (polyester - cotton)  $\geq$  4
- Color fastness to sweat, acids and alkalis (SSH EN ISO 105- E04): Degradation  $\geq$  4, Discharge  $\geq$  4
- Free and partially released methanol SSH EN ISO 14184-1: certification according to OEKO-TEX standard 100, manufacturer class 2
- pH of aqueous extract SSH EN ISO 3071: certification according to standard 100 OEKO-TEX, manufacturer's class 2
- Avoid azo dyes SSH EN ISO 14362 part 1: certification according to OEKO-TEX standard 100, manufacturer class 2

Time of use: 4 years. The time of use of the uniforms of the medical emergency personnel is based on the standards of the Medical emergency service approved by order of the Ministry of Health and Social Protection and refers to the maximum time of use of the articles.

Sizes from S to 5XL.

Color HV with code #FE0100 . EN 20471 standard

According to SSH EN ISO 20471-2017 class 2 standards, SSH EN ISO 13688:2013.

The deadline for execution will be 60 days from the signing of the contract.

#### **LOGO OF QKUM**



**The color code (red fluo) for the uniforms is #FE0100.**

**The color code (dark navy) for the winter sweater is #000034.**

*Any required standard or any brand reference of the goods subject to procurement, the contracting authority will also accept its equivalent.*

The above, the technical specifications and any other specific information needed, have been drawn up by the field specialists of the beneficiary Contracting Authority. For him created DOSSIER e bidding IN SySTEM e PROCUREMENT Electronics THE APP AND ABOUT THE loaded THE all procurement procedure documentation Unit e PROCUREMENT authorized person responsible for procurement.

#### **Attached to this record:**

- *Tender documents*

- *Technical specifications*

## **PROCUREMENT UNIT**