



ΟΡΓΑΝΙΣΜΟΣ ΛΙΜΕΝΟΣ ΘΕΣΣΑΛΟΝΙΚΗΣ
ΑΝΩΝΥΜΗ ΕΤΑΙΡΙΑ
(Ο.Λ.Θ. Α.Ε.)
Αρ. Μ.Α.Ε.: 42807/06/Β/99/30
ΕΔΡΑ ΘΕΣΣΑΛΟΝΙΚΗ

Thessaloniki 29.11.2019

GENERAL INVESTMENT DIVISION
PROCUREMENT DEPARTMENT

TED 038/2019
CALL FOR OPEN TENDER
FOR THE PROCUREMENT OF PERSONAL PROTECTIVE EQUIPMENT

TENDER PROCEDURE SUMMARY

OPEN TENDER	
ECONOMIC OPERATOR	THESSALONIKI PORT AUTHORITY SA Main activity: Port services Address: Inside the Port of Thessaloniki GR 54625, Thessaloniki Tel.: 2310593121, Fax: 2310510500 Email: secretariat@thpa.gr Website address: http://www.thpa.gr
Tender closing date	20.12.2019
Deadline for the Submission of Requests for clarifications	13.12.2019
Award Criterion	Cost (<u>Lowest Price</u>)
Contact person for information / clarifications	On the tender procedure Name: Chrissanthi Athanasiou E-mail: cathanasiou@thpa.gr Phone: +302310593360.363 On technical issues Name: Eva Vafaki E-mail: evafaki@thpa.gr Phone: +302310593318

PART A: GENERAL & SPECIAL TERMS

ARTICLE 1 – Description of the supply

1.1. Object

The scope of the tender is the provision of the personal protective equipment detailed below, in accordance with the following General Terms and Technical Specifications.

ITEM	DESCRIPTION	QUANTITY	UNIT OF MEASUREMENT
1o	Winter work jacket	505	Item
2o	Thermal trousers	485	Item
3o	Thermal underwear top	485	Item
4o	Waterproof set	475	Set
5o	Rain jacket	30	Item
6o	Winter set (cap, gloves, neck protection)	485	Set
7o	Safety goggles	420	Item

1.2. Award Criteria

The supply will be awarded based on the offered price (lowest price), provided that the technical specifications of the tender are met. The award may be awarded per item.

ARTICLE 2 - Participation

2.1. Participation right

Eligible to participate in this process are the natural or legal persons working in the trade and manufacture of Personal Protective Equipment for workers in the Industry, Construction, Trade and Service fields.

2.1 Minimum participation requirements

Professional skills: The participants must have executed in the last three years (2016-2018) at least three (3) supplies of Personal Protective Equipment for Workers with a value of at least 30.000€ each.

ARTICLE 3 – Clarifications on the Call of Tender

Clarification requests are submitted electronically at the THPA SA Procurement Department at cathanasiou@thpa.gr, with a copy to: ptheologou@thpa.gr five (5) working days before expiry of the deadline for submitting tenders at the latest. Clarification requests submitted in other forms shall not be reviewed.

The clarifications are notified to all participants.

ARTICLE 4 - Means & Time for Submitting Bids

Tenders shall be submitted by the economic operators by no later than **20/12/2019** at 3:00 pm, in Greek, not subject to terms, requirements, conditions or provisos, as follows:

- the financial tender and the accompanying documents shall be submitted at cathanasiou@thpa.gr, with a CC at ptheologou@thpa.gr
- samples of the tendered items shall be sent to the following address:
Thessaloniki Port Authority SA
(Procurement Department)
Technical Services Building – Within Port, Across Gate 11,
GR 54625 Thessaloniki

ARTICLE 5 – Tender extension, amendment, addition or annulment

ThPA SA holds the right to extend the bid submission date or cancel the award procedure or decide to repeat it at any stage without any liability, cost or penalty, following the decision of its competent body. It also reserves the right to modify the terms of the procedure with transparency.



ARTICLE 6 – Tender Validity Period

The submitted tenders are valid and binding for participants for a period of **one hundred and twenty (120) days** from expiry of the deadline for submitting tenders. Tenders with a shorter validity period will be rejected.

The validity of the bid may be prolonged, if requested by ThPA SA, prior to its expiry, for a maximum period of time equal to the initial bid validity period specified in the Call.

ARTICLE 7 – Content of Tenders

The details of the tender are defined as follows:

- (a) Participation documents
- (b) Technical tender
- (c) Financial tender
- (d) Samples of tendered items

Tenders not including all requested PPE categories shall also be accepted.

For each PPE category, the participants may provide one or more items, provided that the technical specifications herein are met.

In all other respects, alternative offers, counteroffers or amended offers or any proposals that may be construed as counteroffers shall not be considered.

ARTICLE 8 – Participation Documents

In order to participate in the tender, the economic operators must submit the following participation documents:

- Solemn statement of Law 1599/86, as in force, stating that the tenderer has become fully aware of the terms and technical specifications herein and accepts them fully and unconditionally.
- The legal representation evidence for tenderer or candidate legal person. (only in the case that the candidate is a legal person).
 - A copy of the Government Gazette of the incorporation or the current Articles of Association or announcement of establishment/registration to GEGR (depending on the company's legal status).
 - A copy of the current Articles of Association accompanied by the Government Gazette where it was published or the relevant announcement to GEGR.
 - Data and documents demonstrating that the members that have the right to commit the legal person with their signature and documents demonstrating their legitimacy, if this does not arise directly from the current Articles of Association.
 - A Detailed Table with the Personal Protective Equipment provided in the last three years (2016-2018) including the item description, the total quantity, the total value (at least equal to the budget herein) and the buyer. The table will be accompanied by copies of Contract or tax documents.

ARTICLE 9 – Technical Bid

The Technical bid of the economic operators must indicate in detail the technical characteristics of the items and be accompanied by the Quality Assurance Certificate of the manufacturer and test certificates, if required.

ARTICLE 10 – Financial Bid

The financial offer must:

- a) Specify the tendered price in euro, VAT not included.



- b) Indicate the tender validity period, in accordance with Article 6 of this Tender Notice.
- c) Indicate the delivery time, in accordance with Article 14.2 of this Tender Notice.
- d) Be signed by the lawfully authorised representative of the participating economic operator.

ARTICLE 11 - Language

The official language of this procedure is the Greek language and all bids shall be prepared in Greek or be accompanied by an official Greek translation. Where there is a discrepancy, the prevailing wording is always the Greek one.

Additional information and technical booklets or other documents – company and not – with special technical *content* may be submitted in English, without having to be accompanied by a Greek translation.

ARTICLE 12 - Bid opening & Evaluation

The tenders and samples shall be opened without the participants present.

During the evaluation, THPA SA may address requests to the participating economic operators to provide clarifications and the economic operators must provide the clarifications within the specified deadlines, as the case may be.

Once the evaluation has been completed, the participants shall be notified on whether their tender has been accepted or rejected.

ARTICLE 13 – Contract – Amendments

After the announcement of the tender result, a contract is signed between ThPA SA and the lowest bidders for the items awarded.

ARTICLE 14 – Special Terms of the Procurement

14.1 Performance bond

To sign the contract, the Contractor must submit a Performance Bond, the amount of which is defined as 5% on the contract value, not including VAT, delivered before or upon contract signing.

The performance bond shall be forfeited in the case where the terms of the contract are violated, as specifically defined.

The performance bond shall cover entirely and without exceptions the implementation of all the conditions of the contract and any claim of ThPA SA against the supplier.

14.2. Delivery time

The maximum delivery time per PPE category is specified below:

Item	Description	Delivery time
1o	Winter work jacket	1 month from receiving notification of sizes
2o	Thermal trousers	1 month from receiving notification of sizes
3o	Thermal underwear top	1 month from receiving notification of sizes
4o	Waterproof set	1 month from receiving notification of sizes
5o	Rain jacket	1 month from receiving notification of sizes
6o	Winter set (cap, gloves, neck protection)	1 month from signing the contract
7o	Safety goggles	1 month from signing the contract

In case of late delivery, a 1% penalty on the contractual price shall apply for each day of delay, up to a maximum of 5%.

14.3 Acceptance of Items

The procured PPE shall be delivered to the THPA SA central warehouse by the supplier at own expense using own equipment. During receipt of the materials, quality and quantity inspection shall take place which the supplier is invited to attend, provided they wish so.

The quality control is carried out by means of a visual inspection. Upon receipt of the procured items, the inspection may include but is not limited to:

- That there are no holes, cuts, fraying or other defects or damages on the individual items.
- That the seams are not loose, torn or missing, and they are straight and finished, in line with the good tailoring practices. They must also be the same and of the same dimensions for each of the clothing items and for all items in total.
- That the different coloured surfaces are of the same size for each clothing type. That the retroreflective strips, wherever these may exist, are of superior texture, fully integrated and fully bound to the base materials, without sagging, looseness or fraying.
- That the materials and retroreflective strips have been dyed to the specified colours, without uneven colours, stains or spots.
- The THPA SA logo must be sewn on the exact same spot for each clothing type.
- The zips, studs, laces and all accessories in general must be uniform, have the same look, size and colour, on the same positions and adjusted in the same manner per clothing type.
- The tags of the procured items must satisfy the tender requirements.

The competent ThPA SA body receives or rejects the items after the completion of the visual inspection. It also reserves the right to proceed with taking random samples from the delivered quantity, which it then may send to the Test Lab for conducting the checks and tests, in accordance with the Technical Terms and Specifications of the tender. The cost of the lab tests carried out during the contract are borne by the supplier.

14.4 Payment Method

The supplier's payment shall be made against invoice sixty (60) days from the month the invoice is issued and the acknowledgment of reception on the document without negative remarks.

14.5 – Price Adjustment

The offered prices shall be considered **fixed and final** and shall not be subject to any adjustments for any cause or reason, until the project is completed. For this reason, by signing this contract the Contractor explicitly, unreservedly and irrevocably waives all its rights with regard to any adjustment of the offered prices that might arise from other relevant provisions.

ARTICLE 15 – Dispute Resolution – Applicable Law

This contract is governed by the Greek and EU Legislation and any dispute that may arise between THPA SA and the Contractor, regarding the execution, implementation of or, in general, the relationships created with this contract shall be settled by the competent courts in Thessaloniki.



PART B: TECHNICAL SPECIFICATIONS

The following specifications pertain to the general requirements for the design of the procured products the minimum quality requirements of the materials used and the inspection methods for these features.

1. ITEM 1 - Winter work jacket

The jacket must generally be well made, durable and look good, manufactured in accordance with European standards EN 340:93, EN 471:94 and ENV 343:98.

1.1 Description

More specifically:

- It shall be in a classic line;
- Its length shall be at the height of the thighs (jacket style);
- It shall have a big enough detachable hood, which:
 - shall be able to cover the helmet;
 - shall be of the same fabric as one of the two basic materials of the jacket;
 - shall be able to be integrated in the collar and hidden in a special case when not in use;
 - shall be attached to the collar with zipper or stud and will be secured with zipper, adhesive tape or jacket stud.
- It shall have a collar of a height of about 9 cm. At its edge, it shall have, in at least two points, a self-adhesive tape or stud to be upright, while it should be sufficiently filled with fiberglass or other equivalent material of best quality.
- It shall close to the front with a zipper all the way up to the collar. The zipper will be covered all along by the outer cloth.
- It shall have a fully detachable internal heat-seal lining. It shall be attached to the jacket with a zipper, adhesive tape or stud in a way to ensure ergonomics.
- At the bottom of each side of the jacket, there shall be a large pocket with a lid of the same fabric with one of the two basic materials of the jacket. The lid shall be held closed with a stud or self-adhesive tape;
- Inside the jacket, at the height of the chest there shall be at least one inner pocket.
- At its lower limit and throughout its perimeter, there should be a channel with a cord, with a durable and waterproof seam. The cord shall be durable, synthetic or cotton, of the same colour as one of the base materials of the jacket. At its ends it shall be fitted with accessories to avoid losing the cord in the channel. Alternatively, it could have rubber on the inner part of the channel;
- In the cuff, it shall have a rubber and/or an adjustable adhesive tape to ensure closure of the cuff.
- It shall have the ThPA SA logo at the back.

1.2. Requirements:

The design of the jacket must meet the requirements of Table 1 regarding EN 471:94 for Class 3 high visibility protective clothing.

1.3. Other specifications:

- As a fluorescent base material, there will be use of:
 - **Fluorescent orange (for dock workers)**
 - **Fluorescent yellow (for the rest of the staff)**

Colours will show the chromaticity coordinates and the minimum luminance factors listed in Table 2 of EN 471:94 for each colour.

- For the rest of the jacket not covered by the fluorescent base material, a dark blue material will be used which will meet the requirements of ENV 343:98;

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- The retroreflective tape shall be silver coloured and cover at least 0.2 m² for each jacket. Its minimum range shall be 5 centimetres. The position of the retroreflective material is described in the design of figure B.2 of Annex B of EN 471:94.
- The two basic materials and the retroreflective material shall comply with the specifications described in the attached table (*Annex A*).
- The entire jacket, its labelling and packaging shall comply with the specifications described in the attached table (*Annex A*).
- As for the rest of the jacket's material:
 - The threads of the jackets' seams shall be continuous, of best quality and durability, of indelible colouring, corresponding to the materials that are sewn each time.
 - The seams shall be of equal thickness and without gaps or knots. The durability of the outer seams to split shall be at least 225 Newton tested according to ENV343:98.
 - The self-adhesive tapes shall be Velcro Hoop and Loop type of high-durability Polyamide.
 - The jacket studs shall be of superior quality and stainless.
 - The zipper shall be of best quality, non-metallic with a plastic tooth and a double slider.
 - Buttons, wherever they exist, shall be of best quality and indelible colour.

1.4 Certificates

Quality assurance certificate: The manufacturer must have valid ISO 9001:2015 Quality Assurance Certificate provided by an acknowledged certification body (ELOT, TÜV or other equivalent).

Testing certificates: As a proof that the jackets meet the standard requirements set out in the consolidated table (*Annex A*), testing certificates must be submitted by an accredited - certified testing entity.

The above testing certificates shall be provided by a Certified Body of a Member State of the European Union, be translated into Greek in an official or simple translation and provide a thorough analysis of the tests, according to the attached tables.

Certificates shall in any case be accompanied by their originals in the foreign language.

2. ITEM 2 & 3 - Thermal trousers & underwear top

The thermal items will provide protection from cold and will be suitable for daily professional use outdoors and at high humidity conditions. The trousers will be long down to the ankle and the underwear top will have a round neck and long sleeves.

The participants will indicate in their technical bid the material composition of the thermal items and the weight of the fabric.

The fabric of the synthetic work trousers must be 35% cotton and 65% polyester. The weight of the fabric must be at least 230-260g/m². Provided the main fabric is synthetic, the tests do not apply. The design and stitching of the trousers, as well as the properties of the retroreflective material must meet the technical specifications of the first type, cotton summer work trousers.

3. ITEM 4 & 5 - Waterproof set & rain jacket

The waterproof jackets will be yellow or orange for visibility purposes. They will have heat-sealed seams to keep water out. They will be made of polyester with a PU coating which makes them more resistant to tears. The waterproof set consists of a pair of trousers and a jacket.

4. ITEM 6 - Winter set

The winter set will consist of a) a dark colour thermal neck protection, which will be made of an elastic polyester fabric with a soft fleece inner lining, b) a dark colour winter cap, which will be suitable to protect

from cold with an inner thermal lining and c) dark colour fleece thermal gloves with a lining for effective protection from cold.

5. ITEM 7 – Safety goggles

The safety goggles shall be made and labelled as per the EN 166 standard. Furthermore, the frame shall be made of synthetic material (excluding the closed-type goggles) and the lenses must be clear, made of polycarbonate, and shall have scratch, antistatic and anti-glare (from UV radiation) protection.

ANNEX

Consolidated Table of Jacket tests & standards

THE CHIEF EXECUTIVE OFFICER OF THPA S.A.



FRANCO NICOLA CUPOLO

A handwritten signature in blue ink, appearing to read "X. Ζουβάρια", is located on the left side of the page.

ANNEX

CONSOLIDATED TABLE OF JACKET TESTS & STANDARDS

S/N	PROPERTIES-CHARACTERISTICS	TESTING STANDARDS/METHODS	LIMITS	COMMENTS
1	Ergonomics	EN 340:1993 §4	According to the standard	
2	Surface of the fluorescent Material (Minimum)	EN 471:1994 § 4.1 Table 1	Category 3, 0,8 m ²	Minimum material surface 0,8 m ²
3	Fluorescent yellow material, Chromaticity coordinates. Fluorescent orange material, Chromaticity coordinates.	EN 471:1994 § 5.1 Table 2	Limits of Table 2	The luminance factor shall exceed the minimum values of Table 2
4	Minimum Luminance Factor for each fluorescent base material.	EN 471:1994 § 5.1 Table 2	Limits of Table 2	The luminance factor shall exceed the minimum values of Table 2
5	Surface of the retroreflective tape for each jacket (minimum)	EN 471:1994 § 4.1 Table 1	Category 3, 0,2m ²	Minimum surface 0,2 m ²
6	Minimum range of the retroreflective tape	Requirement of this specification	5cm	
7	Minimum distance of retroreflective tapes to each other and to the lower limits of the jacket	EN 471:94 §4.2.3 a,b	5cm	
8	Position of retroreflective tapes on the cuffs	EN 471:1994 §4.2.4	5cm between them	
9	Test Xenon: Condition of the fluorescent yellow colour of the basic material after the test	EN 471:94 § 5.1.3	Limits of Table 2	ISO 105:B02 – 4 Luminance specification Chromaticity coordinates.
10	Test Xenon: Condition of the fluorescent orange colour of the basic material after the test	EN 471:94 § 5.1.3	Limits of Table 2	ISO 105:B02 – 5 Luminance specification Chromaticity coordinates.
11	Stability of the Colours of the basic materials, fluorescent and not, during friction	EN 471:94 §5.2.1 ISO 105:X12	4, ISO 105:A02	
12	Stability of the Colours of the basic materials, fluorescent and not, to sweat	EN 471:94 §5.2.2 ISO 105:E04	4, ISO 105:A02 3, ISO 105 :A03	
13	Stability of the basic materials, fluorescent and not, in the washing machine, dry cleaning, hypochlorite cleaning, ironing with press	EN 471:94 § 2.3 Table 4	ISO 105- C06-C25 C.C:4-5 & C.S:3 ISO 105- D01 C.C:4 ISO 105- N01 C.C:4 ISO 105- X11 C.C:4-5 C.S.:4	According to the cleaning labeling
14	Change in the dimensions of the base materials in washing or dry cleaning, according to the cleaning label	EN 471:94 § 5.3.3 EN 340 :93 § 5.4	±3% 5 – Rounds	Preparation of tests as per ISO 3759 ISO 5077, cleaning as per ISO 6330, dry cleaning as per ISO 3175



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15	Tensile strength of basic (textile) materials in sheets	EN 471:94 § 5.4.3 ENV 343 :98 § 4.4 & 5.4	850 Newtons lengthwise 650 Newtons crosswise 450 N for coated and laminated materials ISO 5081	Specimens: Dry condition, 60mmX300mm, speed 100±10 mm/min The test is only performed on specimens with an elongation of 50%
16	Tear strength of the basic materials in sheets	EN 471:94 § 5.4.3 ENV 343 :98 § 4.5 & 5.5	Min 25 N length & width ISO 4674, A1 method, speed 100±10 mm/min 1000 KN/m ²	For coated and laminated materials
17	Bursting strength of the knitted materials (if they exist in the base materials of the jacket).	EN 471:94 § 5.4.2 ISO 2960	Limits of Table 5 - EN 471:94 § 6.1.	
18	Minimum Retroreflection Factor of the retroreflective tape	EN 471:94 § 6.1.	Limits of § 6.2.1 & 6.2.2 & 6.2.3	Only for reflective materials and materials with combined properties.
19	Retroreflection requirements after exposure to friction, bending, folding at low temperatures, washing, dry cleaning, rain.	EN 471:94 § 6.2 TABLE 8		
	Friction test	EN 471:94 § 7.4.1		
	Bending test	EN 471:94 § 7.4.2		
	Test on folding at low temperatures	EN 471:94 § 7.4.3		
	Test on temperature change	EN 471:94 § 7.4.4		
	Test on dry cleaning	EN 471:94 § 7.4.5.2		
	Test on washing	EN 471:94 § 7.4.5.1		
	Test on rainfall.	EN 471:94 § 7.5		
20	Water vapor strength of the thermal insulating lining	ENV343:98 -§ 4.2.2, Tables 4 & 5.2	Category 2, Ret≤40	
21	Heat strength of the thermal insulating lining	ENV343:98 -§ 4.3 Tables 5 § 5.3	Category 2, Rct≥0,15	ISO/DIS 11 092 or 5085-1
22	Durability of the outer seams to split	ENV 343:98 §4.7 & 5.7	225 Newton	ISO 5082
23	Waterproofness of the jacket, seams prior to pretreatment	ENV 343:98 §4.1, Tables 2 & §5.1	Category 3, wp≥13.000Pa	EN 20 811 - 981±49 Pa/min
24	Waterproofness of the jacket, after each pre-treatment for the seams and fabrics.	ENV 343:98 §4.1, Tables 2 & §5.1	Category 3, wp≥13.000Pa	EN 20 811 - 981±49 Pa/min
25	Water vapor strength in all layers apart from the lining	ENV343:98 -§ 4.2, 5.2	Category 3, Ret≤20	
26	Resilience and modifications in the jacket and the thermal insulating lining during washing.	EN 471:94 § 5.3.3 EN 340 :93 § 5.3 & 5.4 ENV 343:98 § 4.6 & 5.6	±3% 5 - Rounds ISO 105 B04: 4 ISO 105 E01:4 ISO 105 X12:3 ISO 105 C06, A1M:4 ISO 105 D01:4	
27	System of jacket sizes	EN 340:93 § 6	The limits of § 6	
28	General and special labelling of the jacket	EN 340: 93 § 7.1, 7.2, Table B, Annex B	The requirements of the standard	



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29	Maintenance instructions label	ISO 3758	The requirements of the standard
30	User Information	EN 340: 93 § 8	The requirements of the standard

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