



**INVESTMENTS DIVISION
PROCUREMENT & INVESTMENTS DEPARTMENT**

TED 067/2021

CALL FOR TENDERS

**FOR THE CONSTRUCTION OF A COMPUTER ROOM AT THE CONTAINER TERMINAL
OF THPA SA**

SUMMARY OF THE CALL

OPEN CALL	
ECONOMIC OPERATOR	THESSALONIKI PORT AUTHORITY SA Main line of business: Port works Address: Within the Port of Thessaloniki PC: 54625, Thessaloniki Tel.: 2310593121, Fax: 2310510500 Email: secretariat@thpa.gr Website: https://www.thpa.gr
Deadline for the Submission of Bids	27.08.2021
Deadline for the Submission of Requests for clarification	20.08.2021
Awarding Criterion	Price
Information- clarifications	For the procedure: Name: Giorgos Papageorgiou e-mail: gpapageorgiou@thpa.gr Telephone: +302310593305 Name: Giota Tounousidou e-mail: ptounousidou@thpa.gr Telephone: +302310593325 For technical issues: Name: Christos Papadopoulos e-mail: cpapadopoulos@thpa.gr Telephone: +302310593380

GENERAL CONDITIONS

1. OBJECT

This Call concerns the reconstruction and creation of a Computer Room at the Container Terminal (CT), according to the general and technical terms hereof.

2. AWARD CRITERION

The criterion for awarding the supply is the price (lowest price), provided that the specifications hereof are met.

3. RIGHT OF PARTICIPATION - QUALITATIVE CRITERIA

3.1 Right of Participation

3.1.1. Participation in the procedure shall be open to natural or legal persons, who have a commercial or industrial activity related to the object hereof. Economic operators established in Greece are required to be registered with the Chamber of Handicrafts, Chamber of Commerce or Industry.

3.1.2. Participants shall:

- Not be under bankruptcy, liquidation or administration;
- Not have been irrevocably convicted (the administrators for the case of limited partnerships, limited liability companies, private companies-IKE, the Chairman and the CEO for the case of SAs and the natural persons performing management duties in other cases) for:
 - a) participation in a criminal organization, pursuant to article 2(1) of Joint Action No. 98/733/JHA of the Council of the European Union;
 - b) corruption, as it is respectively defined in Article 3 of the Council Act dated 26th May 1997(21) and in Article 3, paragraph 1 of Council Joint Action 98/742/JHA;
 - c) fraud within the meaning of article 1 of the Convention on the protection of financial interests of the European Communities;
 - d) money laundering, according to article 1 of the Council Directive 91/308/EEC of 10 June 1991 on the prevention of the use of the financial system for the purpose of money laundering;
 - e) embezzlement (Criminal Code 375);
 - f) fraud (Criminal Code 386-388);
 - g) extortion (Criminal Code 385);
 - h) forgery (Criminal Code 216-218);
 - i) perjury (Criminal Code 224);
 - j) corruption (Criminal Code 235-237);
 - k) fraudulent bankruptcy (Criminal Code 398).

In case the interested Economic Operators participate as an association or consortium, the above shall be met by each member of the consortium.

3.2 Qualitative Criteria – Professional Capacity

3.2.1 Participants shall have the following certificates issued by a recognized Institute or Organization based in a Member State of the European Union, or other evidence of equivalent quality assurance measures.

- EN ISO 9001/2015 Certificate, or other equivalent, for the Design, Installation & Technical support of telecommunication networks;
- EN ISO 14001/2015 series environmental management certificate or equivalent;
- EN ISO 45001:2018 series Certificate for health and safety in the workplace.

3.2.2 Participants are required to meet the following conditions cumulatively:

- They shall have completed at least 5 projects of similar size in the last 5 years;
- They shall be "Certified Partners" of the offered Racks that will be placed within the project;
- They shall be "Certified Partners" of the offered copper cables that will be placed within the project.

If participants intend to outsource part of the project to a third party in the form of subcontracting, the above criteria may be met by the subcontractor.

4. Bid Submission Way and Time

Bids shall be submitted electronically, no later than **27.08.2021** by sending a compressed locked file folder to both email addresses: gpageorgiou@thpa.gr, ptounousidou@thpa.gr. The password shall be sent to the above e-mail addresses after the deadline for submission of bids, upon notice to the participants. Indicative instructions for creating a locked file have been posted along with this call on the website of ThPA SA.

Prior to the submission of the bids, interested parties are required to visit the premises where the equipment will be installed, in order to be aware of the current situation and to receive the relevant visit certificate, which shall be included in the supporting documents.

5. CLARIFICATIONS

Requests for clarifications shall be submitted to all of the following email addresses: gpageorgiou@thpa.gr, ptounousidou@thpa.gr and cpapadopoulos@thpa.gr, no later than five (5) working days before the deadline for submission of bids. Requests for clarifications submitted in any other way will not be considered. The clarifications are posted electronically on the website of ThPA SA www.thpa.gr.

6. EXTENSION, AMENDMENT, ADDITION OR CANCELLATION OF THE PROCEDURE

ThPA SA reserves the right to extend the time for submitting bids or to cancel the award procedure, or to decide to repeat it at any stage, without any liability, cost or penalty, following a decision by its competent body. It also reserves the right to modify the terms of the procedure with transparency.

7. BID CONTENT

The bid details are defined as follows:

- A) Participation documents
- B) Technical Bid

C) Economical Bid

7.1. Participation documents

Participants shall submit the following supporting documents:

- A certificate of registration in the relevant chamber (national economic operators) or a corresponding certificate/approval/authorization from the relevant authority of their country of origin (foreign economic operators).
- A Formal Statement through which the Candidate declares that there are no grounds for exclusion, as set out in paragraph 3.1.2, for the economic operator and its authorized representatives and that there are no grounds for believing that such impediments will occur during the period of validity of the bid and any possible extensions thereof.
- A Formal Statement through which the Candidate declares that he has taken note of the technical requirements of the Object of this Call and that he unconditionally accepts the terms of the Call. In the case of disagreement, he shall explicitly indicate the points with which he disagrees.
- For proof of legal constitution and representation, in the cases where the economic operator is a legal person, to prove its legal constitution and representation, the legal documents of constitution and legal representation shall be submitted (such as articles of association, BoD formation, in case of SA, that are published in GEMI, general GEMI certificate etc., depending on the legal form of the tenderer). The above documents shall specify the lawful establishment, all relevant amendments to the statute, the person(s) legally binding the company on the date of the tender (legal representative, right of signature, etc.), any third parties authorized to represent the contractor, as well as the term of office of the person(s) and/or the members of the management body/legal representative;
- ISO 9001, ISO 14001, ISO 45001:2018 Certificates
- Reference list indicating at least five (5) corresponding projects executed in the last 5 years by the bidder. The following information shall be provided for each project: Project Title, Company for which the project was executed, Project Budget, Completion Date, Employer Contact Information.
- "Certified Partner" Certification
- "Certified Installer" Certification
- Certificate of visit to the existing premises of the Computer Room of ThPA SA at the Container Terminal (CT).
- Information document of Annex A for the processing of personal data, according to Article 13 of the GDPR 679/2016, signed by the Candidate.

7.2. Technical Bid

The Technical Bid shall be drafted according to the template provided in Part B of this Call and bear the seal of the bidder and the signature of his legally authorized representative.

Participants are required to fill in the columns "Reply" and "Reference" in the above tables. In the first columns, the corresponding technical terms, obligations or explanations, quantities and minimum technical requirements, for which corresponding answers shall be given, are described in detail.

Furthermore, participants are required to submit:

- 1) Technical specification forms.
- 2) The part of the project that they intend to subcontract to third parties, as well as the subcontractors they propose (only in case they wish to subcontract part of the project).

7.3. Economical Bid

The economical bid shall bear the seal of the bidding economic operator and the signature of his legally authorized representative and state the price per type of equipment, the price per service-installation and the total price in euros.

The prices offered shall be stable throughout the contract and not adjusted. In addition, the economical bid shall indicate the delivery time, the time of bid validity in accordance with the provisions of the following article 8 and the indicative annual maintenance cost of the offered systems.

8. TIME OF BID VALIDITY

Bids submitted shall be valid and binding on economic operators for a period of two (2) months from the deadline for the submission of bids. The bid validity may be extended in writing upon request by ThPA AE, prior to its expiry, for a maximum period of time equal to the initial bid validity period specified above.

9. LANGUAGE

The official languages of the proceedings are Greek and English. All details of the bids shall be either in Greek or English (if they are drafted in the language of their country of origin) and accompanied by an official translation into one of the above languages. In case of disagreement, the prevailing wording shall always be the translation into one of the official languages of the procedure.

10. BID EVALUATION

During the evaluation, ThPA SA may address requests to the economic operators concerned for clarifications and economic operators must provide clarifications within the time limits set. After completion of the evaluation, participants are informed of the acceptance or rejection of their bid.

11. CONTRACT-AMENDMENTS

After the announcement of the result of the tender, a contract is signed between ThPA SA and the contractor.

The contract may be modified during its term, without the need for a new contract procedure, only upon the mutual agreement of the parties.

12. SPECIAL TERMS FOR THE PERFORMANCE OF THE CONTRACT

12.1 Performance Guarantee

For the signing of the contract, the contractor is required to submit a Performance Guarantee, the amount of which is set at a rate of up to five percent (5%) of the value of the contract, excluding VAT and the contractor shall submit it before or at the signing of the contract and it shall be valid for at least three months.

The performance guarantee shall be forfeited in the event of a breach of the terms of the contract, as specifically stated in the contract.

The performance guarantee concerning the contract covers in total and without exceptions the application of all terms of the contract and any claims of ThPA SA against the contractor.

12.2 Payment method

The total value of the equipment and services shall be paid after the completion of the project, within sixty (60) days from the date of issuance of the relevant invoice.

12.3 Time of delivery

The total time of completion of the project may not exceed ninety (90) calendar days.

In the case of overdue delivery, a fine of 1% on the contractual value for each day of delay, with a maximum of 5%, shall be imposed.

PART B-TERMS AND SPECIFICATIONS FOR THE CONSTRUCTION OF A COMPUTER ROOM AT THE CONTAINER TERMINAL OF THPA SA

The following technical specifications shall be met for the construction-configuration of the new Computer Room. The new Computer Room shall be configured in the office next to the boiler room towards the agents' offices, on the ground floor of the CT building. The dimensions of the space are about 3.85 x 4.30 meters.

General requirements

- The floor and the space of the Computer Room shall be thoroughly cleaned before and after the constructions. Upon receipt of the space, special attention will be paid to this point.
- Cables and cable trays shall not be in diagonal routes, whether they are visible or not (under the false floor). All cable routes shall be recorded and documented in relevant electronic files. During the reception phase, the routes will be checked according to the designs that will be delivered.
- In each RACK, all 3 phases of the current shall end in corresponding power strips. There shall be relevant marking so that it is immediately clear which line/phase each of them is supplied from.
- The equipment (UPS, generator, air conditioning units, etc.), as well as all kinds of space monitoring and surveillance systems (fire detection, temperature, humidity, etc.), shall be connected to the data network of ThPA SA. To access them, there shall be a WEB interface, with access control via username and password. All event notifications shall be able to come by email and by call on a mobile phone. **This is a very important point because it is highly desirable to have immediate notification of any event related to the area.**

Installation

The equipment and all the materials that will be installed in the Computer Room of ThPA SA shall be:

- by a reputable manufacturer and of high quality
- new, unused and shall not derive (including its parts) from a rebuilding or any similar process
- in the original packaging and shall derive from the official branch of the manufacturer
- declared to the original buyer and covered by an official warranty and technical support
- the latest model in its class (certified by the manufacturer)

Finally, for any software related to the above equipment, the buyer will be the only authorized user.

Especially for the materials, they shall be accompanied by a warranty of at least five (5) years.

Documentation

Upon completion of the construction-configuration of the Computer Room, a complete depiction of the space, with the installed equipment, the cable routes, the connections of the installed equipment, as well as any other documentation of the installation required (serial numbers, host names, IPs, user names / passwords, etc.) shall be delivered to the Information & Communications Technology Department of ThPA SA in printed and electronic form (editable, e.g. MS OFFICE, Autocad files etc.). All the operating manuals of the devices, the user licenses and the installation files of all types of software shall also be delivered.

Technical Specifications Compliance Table

Serial Num.		Item	Requirement	Quantity	Reply	Reference
A	Object of the project					
A.1	Object	<p>The project concerns the reconstruction and creation of Computer Room for the business needs of ThPA SA at the Container Terminal (CT) in Thessaloniki.</p> <p>In more detail, in the framework of this project, the following are required:</p>	YES			
A.2	Dismantling - Constructions	<p>Dismantling of:</p> <ul style="list-style-type: none"> - two window frames and construction of autoclaved aerated concrete (Ytong) masonry with exterior coatings and paint in the color of choice - of the external door frame and opening of masonry in the desired dimensions of the door to be installed - luminaires, sockets and other existing equipment (radiators, piping, etc.), so that the space is clear <p>After the dismantling, the contractor will undertake the removal of debris and the thorough cleaning of the area.</p>	YES			
A.3	Plasterboards	Construction of fireproof cladding system for KNAUF interior masonry with 60' fire resistance index and plasterboard paints with plastic primer (acrylic micromolecular or silicone) with two coats of paint in the color of choice.	YES			
A.4	CR elevated floor	Construction of an anti-corrosion space frame structure system of final height 35cm and coating with high-quality 600 x 600 x 38mm high-density slabs with antistatic charging properties.	YES			

Serial Num.		Item	Requirement	Quantity	Reply	Reference
A.5	Fireproof Door	Supply & installation of prefabricated, standard metal door, class REI2-60, dimensions 1,000 x 2.150mm, single-leaf, with return mechanism. The door shall be fireproof, with a panic bar and opening outwards.	YES			
A.6	Ramp	Supply and installation of a special ramp for the easy entry and exit of equipment to and from the premises of the new Computer Room. The ramp shall be placed inside the Computer Room, after the door opening. It shall be easily removable and able to withstand heavy loads.	YES			
A.7	Lighting	Supply and installation of LED ceiling luminaires 600 x 600 with the necessary cable infrastructure and the appropriate light switches.	YES			
A.8	Close Control Air Conditioners	Supply and installation of a system of two Close Control Units of Down Flow air supply to create ideal air conditioning in the new Computer Room (including the plumbing). Two air conditioners shall be installed for redundancy reasons. Each one of them shall be able to cool the space on its own . The relevant options shall be documented.	YES			
A.9	Configuration	The configuration of space for the placement of the equipment of the outdoor units of the Close Control Units in the courtyard of the building.	YES			
A.10	UPS-Gensets	Installation of electrical supplies (supply cables) to service the new UPS & Gensets to be installed.	YES			
A.11	Gensets	The supply and installation of a new Genset with a continuous operating power of 45KVA/36KW.	YES			

Serial Num.		Item	Requirement	Quantity	Reply	Reference
A.12	UPS	The supply and installation of an uninterruptible power supply (UPS) system consisting of two UPS units of Online – Double Conversion technology. Rated power of each unit: 10kVA/10kW	YES			
A.13	ATS	Supply and installation of three 19" Rack Mounted Automatic Transfer Switch (ATS) units	YES			
A.14	Electrical C.R.	The supply and installation of necessary equipment for electrical power supplies and the corresponding switchboards within the new Computer Room	YES			
A.15	Fire barriers	The supply and implementation of a fire-prevention system (fire barriers) at the entry points of cables and trays to and from the Computer Room	YES			
A.16	Server Racks	The supply and construction of a rack row (suite) consisting of Servers Racks with the necessary accessories and placed in such a way as to allow the creation of cold/hot corridors for the air conditioning of the active equipment.	YES			
A.17	Monitoring System	The supply and installation of a monitoring unit within the rack row of the same manufacturer as the Racks	YES			
N	General requirements					
B.1		The interested party as well as any registered subcontractor shall have an ISO 9001:2015 Management System approval certificate for the Design, Installation & Technical support of telecommunication networks.	YES			
B.2		The interested party as well as any registered subcontractor shall have an established environmental management system in accordance with the ELOT EN ISO 14001:2015 standard.	YES			

Serial Num.		Item	Requirement	Quantity	Reply	Reference
B.3		The interested party as well as any registered subcontractor shall have established a Health and Safety system in accordance with the ELOT ISO 45001:2018 standard.	YES			
B.4		Copies of the above certificates in force (B.1, B.2, B.3) shall be submitted to ThPA SA on the date of submission of the bid.	YES			
C	Special requirements					
Γ.1		The interested party shall visit the area and be informed of the special conditions and peculiarities of the project. Upon visiting, the interested party will receive the relevant certificate of visit, which shall be included in the supporting documents.	YES			
Γ.2		The interested party or its declared subcontractor shall have completed at least 5 projects of similar size during the last 5 years, therefore submitting the respective acceptance protocols.	YES			
Γ.3		The overall experience of the interested party or the official subcontractor shall be evidenced by a short list of projects indicating the following fields: Project Title, Company for which the project was executed, Project Budget, Completion Date.	YES			
Γ.4		The interested party or its declared subcontractor shall be "Certified Partners" of the offered Racks that will be placed within the project. A copy of the certificate in force shall be submitted on the date of submission of the bid.	YES			

Serial Num.	Item	Requirement	Quantity	Reply	Reference
Γ.5	The interested party or its declared subcontractor shall be "Certified Installer" of the offered copper cables that will be placed within the project. A copy of the certificate in force shall be submitted on the date of submission of the bid.	YES			
Γ.6	In all materials or services of the following table for which there is no clear reference to the number of units or pieces but the reference "AR" (as required), the interested party shall include those quantities that are not described but are required for the proper installation and operation of the offered systems.	YES			
1	Rack and accessories				
1.1	Rack row construction with Server Rack height 42U, with dimensions - Width 800 mm, Height 2,000 mm, Depth 1,000 mm, by the same manufacturer with the following minimum features:	YES	1		
1.2	Number of Racks	3	3		
1.3	The rack shall not have an external frame, but the frame is the same 19" rack rails resulting in maximum space savings	YES			
1.4	It shall have a metal door perforated to the front and back with a secure lock	Vented surface area > 67%			
1.5	All doors and side covers shall open with the same key	YES			
1.6	Movable 19' rack' rails front and rear	YES			
1.7	Possibility of mounting fan base and plate on the roof, inside the rack	up to 6 fans			

Serial Num.		Item	Requirement	Quantity	Reply	Reference
1.8		Maximum load	7,000 N			
1.9		Cable entry from the rack roof (from a slit with a brush) and the floor	YES			
1.10		Detachable side covers with secure lock (same as for doors) H x D: 2,000 x 1,000 mm with secure lock	YES	2		
1.11		Earth kit by the same manufacturer (not manufactured in-house) consisting of: - 4 earth straps, 300 mm - 4 earth straps, 350 mm - Assembly parts	YES	3		
1.12		Transport castors for all Server Rack 4 twin castors, 2 x with, 2 x without locks	YES	3		
1.13		Vertical Cable duct with removable covers of 38U height, color RAL9005 of the same manufacturer	YES	4		
1.14		Led light System, 400 Lumen, L: 262 mm, 100-240 V without socket of the same manufacturer	YES	3		
1.15		Connection cable, for power supply, 2-pole, 100-240 V, 3m length	YES	3		
1.16		Component shelf, distance between levels: 600-900mm, depth-variable with min Load min 50 kg	YES	3		
1.17		6-position ceiling fan plate set with fans and integrated thermostat	YES	3		

Serial Num.	Item	Requirement	Quantity	Reply	Reference
	Air throughput per fan (unimpeded air flow), at 50 Hz: 160 m ³ /h. Air throughput per fan (unimpeded air flow), at 60 Hz: 180 m ³ /h	YES			
1.18	19" monitoring system of the same manufacturer as the Rack, WHD dimensions: 138 x 40 x 132 mm, max. 4 sensors 19"	YES	1		
1.19	Provision of monitoring system power supply unit	YES	1		
1.20	Provision of temperature/humidity sensors of the same manufacturer. The temperature/humidity sensor shall monitor the temperature and humidity of the air in the Rack.	YES	1		
2	Uninterruptible power supply system (UPS)				
2.1	Supply, transport, installation and commissioning of an Uninterruptible power supply system (UPS) with the following features:	YES			
2.2	Number of units	2	2		
2.3	UPS type	Online – Double Conversion			
2.4	Rack Mounted 19"	YES			
2.5	Rated power kVA/kW	10kVA / 10kW			
2.6	Ability to Upgrade to 20kVA through Software	YES			
2.7	Input				
2.8	Rated voltage	380/400/415 (three phase+N)			
2.9	Full Load Input Power Factor	0.99			

Serial Num.	Item	Requirement	Quantity	Reply	Reference
2.10	Frequency range	40 – 70Hz			
2.11	Full Linear Load THDi	≤ 3%			
2.12	Output				
2.13	Rated Voltage 220/230/240 (single-phase)	YES			
2.14	Possibility of Operation with Three-Phase Output (3/3)	YES			
2.15	Full Linear Load THDv	≤ 2%			
2.16	Converter Overload	105% for 60 min 125% for 5 min >150% for 200ms			
2.17	Accumulators				
2.18	Rack mounted 19"	YES			
2.19	8 min autonomy at 100% (PF = 1) An Autonomy Calculation Sheet shall be submitted	YES			
2.20	10 years design life and UL94V-0	YES			
2.21	Contact information				
2.22	Built-in Network Card with SNMP protocol	YES			
3	Cable crossing infrastructure (Pipes/trays)				
3.1	Spiral or rectilinear tube of sufficient cross-section made of specially stabilized U-PVC thermoplastic material, heavy metal-free (RoHS), self-extinguishing, white RAL 9010. Temperature resistance -25°C to + 60° C and with excellent electrical insulating properties. It shall not be an attractive	YES	A.R.		

Serial Num.	Item	Requirement	Quantity	Reply	Reference
	food for rodents, it shall be resistant to ultraviolet sunlight (UV) and provide an IP 67 water resistance. Standards applicable: EN 61386.01 & EN 61386.21 Harmonisation Directive 2006/95/EC (LVD) 2002/95/EC (RoHS)				
3.2	Supporting micro-materials	YES	A.R.		
3.3	Cable trays				
3.4	Inside the new Computer Room and under the new elevated floor, perforated metal trays of sufficient dimensions will be installed to accommodate the cables of strong and weak currents of the space.	YES	A.R.		
3.5	The perforation of the trays shall be such as to allow the ease of tying the cables and better ventilation with 7 x 30 holes in the shape of a cross, with a center distance of 50mm on the longitudinal axis and 25mm on the transverse axis.	YES	A.R.		
3.6	The trays, in their main routes, shall be able to receive cables at least 20% in addition to those that will be installed and delivered.	YES	A.R.		
	The trays shall be supplied with the respective directional components such as angles, T-pieces, joints, crosses, terminals, made of galvanized steel plate according to EN 10147 as described in detail below:	YES	A.R.		
	Metal pre-galvanized tray 300 x 360mm (without lid)	YES	A.R.		
	Metal pre-galvanized tray 100 x 60mm (without lid)	YES	A.R.		
	Tray Angle 100 x 60mm 90° (without lid)	YES	A.R.		
3.7	Tray Angle 300 x 60mm 90° (without lid)	YES	A.R.		

Serial Num.	Item	Requirement	Quantity	Reply	Reference
3.8	Tray T-piece 100 x 60mm 45° (without lid)	YES	A.R.		
3.9	Tray T-piece 300 x 60mm 45° (without lid)	YES	A.R.		
3.10	Tray Cross 290 x 100 x 60mm	YES	A.R.		
3.11	Tray Cross 290 x 300 x 60mm	YES	A.R.		
3.12	Pre-galvanized Joint 60mm	YES	A.R.		
3.13	Coach screw with nut	YES	A.R.		
3.14	Stanchion 35 x 15 (meter price)	YES	A.R.		
3.15	Carriage bolt	YES	A.R.		
3.16	Micro-materials	YES	A.R.		
3.17	Support base 100mm	YES	A.R.		
3.18	Support base 300mm	YES	A.R.		
3.19	Cable crossing channels				
3.20	Self-extinguishing plastic channel made of PVC, white color with open lid 25 x 25mm	YES	A.R.		
3.21	Self-extinguishing plastic channel made of PVC, white color with open lid 40 x 40mm	YES	A.R.		
3.22	Self-extinguishing plastic channel made of PVC, white color with open lid 60 x 40mm	YES	A.R.		
3.23	Self-extinguishing plastic channel made of PVC, white color with open lid 100 x 60mm	YES	A.R.		
4	Computer Room Construction works				

Serial Num.		Item	Requirement	Quantity	Reply	Reference
4.1	Space preparation	Dismantling of the window frame, construction of autoclaved aerated concrete (Ytong) masonry with exterior coatings and paint in the color of choice.	YES	A.R.		
4.2	Space preparation	Dismantling of air conditioner fan coils and sealing of pipes to prevent leaks.	YES	A.R.		
4.3	Space preparation	Dismantling the room door frame, opening of existing masonry in the desired dimensions of the new door that will be placed in the space of C.R.	YES	A.R.		
4.4	Space preparation	Dismantling of lighting, sockets and other equipment of the space, removal of debris and space cleaning (bucket rental if required)	YES	A.R.		
4.5		Supply & installation of fireproof cladding system for KNAUF interior masonry with 60' minute fire resistance index, consisting of a double layer of water and fire-proof plasterboard, DIN 50x40mm 0.6mm-thick sleeper, DIN 50x50mm 0.6mm-thick stanchion, self-adhesive joint glass ladder tape and Fugenfuller jointing material on the outer surface and 40kg/m2 stone wool. The price shall include the trimmings and all the micro-materials required to complete the coating system.	YES	A.R.		
4.6		At the perimeter of the existing masonry and in appropriate places, holes of appropriate cross-section shall be made to create the cable crossing infrastructure inside the new Computer Room. Specifically: <ul style="list-style-type: none"> Holes for strong current cables (UPS, lighting) Holes for weak current cables (UTP, fiber optics, multi-pair) Holes for the air conditioning system piping 	YES	A.R.		

Serial Num.	Item	Requirement	Quantity	Reply	Reference
4.7	<p>Supply & construction of anti-corrosion space frame structure of final height 35cm and coating with 600 x 600 x 38mm high-density slabs (~730 kg/m³) with antistatic charging properties, with antistatic PVC coating on the upper side of a thickness of 2.0mm, gray, aluminium foil on the lower side and an ABS strip at the perimeter.</p> <p>The price shall include the necessary supports for a final height of 350 mm with adjustable + - 30 mm with plastic pads, adhesives, 1 piece of raised floor suction cup, as well as 4 crossbars for every 4 supports. Load resistance of at least 18,000 KN/m².</p>	YES	A.R.		
4.8	<p>Supply and installation of a special ramp for the easy entry and exit of equipment to and from the premises of the Computer Room. The ramp shall be 100cm wide with non-slip lining and a strength of at least 500kg. The side openings between the false floor and the ramp floor shall be closed up to the upper level of the false floor with a metal construction of galvanized plasterboard ≥ 2 mm thick and a suitable frame. At the connection points of the ramp with the false floor, protective profiles with a fixed fit will be placed.</p>	YES	1		
4.9	<p>Supply & installation of prefabricated, standardized metal door, class REI2-60, dimensions 1000 x 2150 mm, in standard RAL7035, single-leaf, with return spring (the dimensions are with the frame).</p> <p>This includes:</p> <ul style="list-style-type: none"> - Door leaf and frame. - Door leaf with a total thickness of 60mm. Externally, it is made of double galvanized plasterboard 0,8mm Internally, it 	YES	1		

Serial Num.		Item	Requirement	Quantity	Reply	Reference
		<p>consists of a high-density layer - Lock with key & Security Knob (without security cylinder).</p> <ul style="list-style-type: none"> - Two hinges per leaf, one of which has a spring to adjust the door reset (adjustable pin) - Reinforcement plates inside the lead for potential placement of a panic bar - 28mm heat-inflatable rubber for complete sealing of the door in case of fire - Metal plate with the certification mark, placed on the side of the door - Door paint with ecological color based on water, RAL 7035 (light gray) - Weight: approximately 35kg/m² for 60' doors <p>Each door shall be accompanied by its certificates as well as installation and maintenance instructions</p> <p>The door shall be fireproof, opening outwards and have a panic bar.</p>				
4.10		Plasterboard paints with eventual stuccoing (especially in plasterboard joints), plastic primer (acrylic micromolecular or silicone) and two coats of paint.	YES	A.R.		
4.11		Supply and installation of PVC skirting, free length and thickness, height 65mm in the new masonry.	YES	A.R.		

Serial Num.		Item	Requirement	Quantity	Reply	Reference
4.12		<p>Supply and implementation of a fire-prevention system (fire barriers) at the entry points of cables and trays to and from the Computer Room. The following shall be applied in combination or individually:</p> <ul style="list-style-type: none"> • Fireproof rubber sealant which is a silicone sealant with excellent elasticity for use in building joints (exterior or interior) and metal pipes. • Fireproof painting of cables and cable trays for protection along the cables for indoor use. • Fireproof graphite-based foam in polyurethane mesh for fire protection application in small or medium openings. Ideal for multiple openings with cables, metal pipes and plastic pipes up to Ø50 mm diameter 	YES	A.R.		
5	Fire-detection system					
5.1		2-zone fire detection board, designed according to the specifications of EN54 & EN12094-1 standards. Ability to connect up to 30 detectors per zone: smoke detectors, rate-of-rise heat detectors, gas detectors and fire alarm buttons	YES	1		
5.2		Extinguishing plate. Output for solenoid valve (controlled by the relation between the condition of the zones and the control panel), programmable extinguishing with delay and bypassing the extinguishing in case of false alarm. Inputs for manual activation, extinguishing suspension and pressure monitoring.	YES	1		
5.3		Rechargeable battery 12Volt / 7,2Ah	YES	2		
5.4		Optical beam smoke detector. Detects visible smoke produced by slow burning, such as smoke from overheated PVC cables. Ideal for places where there is a risk of overheating of cables.	YES	A.R.		

Serial Num.	Item	Requirement	Quantity	Reply	Reference
5.5	Temperature rise rate detector. Detects abrupt temperature change or imperceptibly high static temperature.	YES	A.R.		
5.6	Detector Base	YES	A.R.		
5.7	Manual key for activation of extinguishing. It works by breaking the safety glass. The test button is also supplied with its base	YES	1		
5.8	Manual key for deactivation of extinguishing. It works by breaking safety glass. The test button is also supplied with its base.	YES	1		
5.9	"STOP GAS" light sign with EN54-23 certification with built-in buzzer	YES	1		
5.10	11MA-THO 6" Fire Bell	YES	1		
5.11	Indoor fire siren (IP45) with LED32 sound options and 3 volumes	YES			
5.12	Reception, transport, installation, wiring, assembly & connection of all equipment	YES	1		
5.13	Engineer works for the connection of the local extinguishing panel	YES	1		
6	Extinguishing system				
6.1	52Lt flask (HFC-FK, WP25BAR 2.5-12UN-2B) with extinguishing material FK-5-1-12 - UL listed Novec 1230 - complete with accessories: siphon, actuator, differential shutter, detonator, manometer, ejection tube - base - nozzle 1/2" Φ3mm & nozzle 1 Φ6.5mm for clean agent, safety, fluorescent marking ready for operation	YES	1		

Serial Num.		Item	Requirement	Quantity	Reply	Reference
6.2		Wiring <ul style="list-style-type: none"> • Piping for extinguishing systems • Installation - connection of extinguishing nozzles • Reception, transport, installation, fastening, assembly of extinguishing flasks • Installation - connection of all equipment 	YES	A.R.		
7	Electrical equipment					
7.1		For the lighting of the new Computer Room, 6 LED outdoor installation-type ceiling luminaires will be installed (600 x 600 mm Ceiling mounting), with the following features: <ul style="list-style-type: none"> • Light color: Cool white • Color temperature: 6500K • Luminous flux: 5950 lm Color Rendering Index: CRI > 80 Beam angle 120 ° <ul style="list-style-type: none"> • Type: LED SMD • Duration: 20,000 h • Watt: 70W • AC Voltage: 200-240V • Frequency: 50/60Hz • Power factor: > 0.9 • Dimmable: No • IP Estimate: IP20 	YES	6		

Serial Num.	Item	Requirement	Quantity	Reply	Reference
	<ul style="list-style-type: none"> Starting Time: 100% ON 0.001 sec (instant on) Color stability: <6 Declared peak intensity in candelas (cd) On/Off cycles > 10,000 Dimensions 595 x 595 x 29 mm 				
7.2	The wiring will be installed in a straight pipe made of specially stabilized thermoplastic U-PVC material, heavy metal-free (RoHS), self-extinguishing, white RAL 9010, with temperature resistance -25°C to +60° C and a double light switch will be installed at the entrance of the space.	YES	A.R.		
7.3	Supply and installation of a new switchboard inside the Computer Room	YES	1		
7.4	Provision and installation of a new NYY J1VV-R supply of a suitable cross-section for the power supply of the new switchboard inside the new Computer Room	YES	A.R.		
8	Computer Room air conditioning				
8.1	Supply, transport, installation and commissioning of two Close Control Units with the following features	YES	2		
8.2	Number of units	2			
8.3	Aeration topology	Down Flow			
8.4	Total/Sensible Cooling Capacity	10.0kW/10.0kW			
8.5	Air supply $\geq 2,500$ m ³ /h	YES			

Serial Num.	Item	Requirement	Quantity	Reply	Reference
8.6	Condensing temperature < 55°C	YES			
8.7	Unit EER >2.80	YES			
8.8	System EER >2.6	YES			
8.9	Heating Resistor Power ≥ 4.5kW	YES			
8.10	Humidifier capacity ≥ 4.5kg/h	YES			
8.11	Condenser Operating Range from -20 to +46	YES			
8.12	Built-in SNMP Protocol Network Card, Modbus, BACnet (two of which at the same time)	YES			
8.13	A Printout by the manufacturer's software shall be submitted, with the performance of the offered Air Conditioning Unit in the following conditions: - Return Air Temperature/Relative Humidity: 26°C / 45%RH. - Ambient temperature: 42°C.	YES			
8.14	Cooling, Hydraulic and Electrical Installation of the equipment according to the manufacturer's specifications.	YES	1		
8.15	Provision of refrigerant and filling of the refrigeration network to be ready to start the equipment. Start up & Commissioning	YES	1		
9	Generator set (Genset)				
9.1	Number of units	1	1		
9.2	Supply, transport, installation and commissioning of a 45KVA/36KW Prime Power Genset with the following features	YES			
9.3	Genset Standby Power	50KVA / 40KW			
9.4	Built-in Fuel Tank	≥85 litres			

Serial Num.	Item	Requirement	Quantity	Reply	Reference
9.5	Soundproof cover	YES			
9.6	Four-pole Genset - PPC Switchboard by a European Manufacturer	YES			
9.7	Motor				
9.8	The motor's manufacturer shall be based in a member state of the European Union	YES			
9.9	Net Engine Prime Power evidenced by the official technical brochure of the motor > 41kWm	YES			
9.10	The motor shall be industrial type, four-stroke and water-cooled	YES			
9.11	Generator				
9.12	The generator's manufacturer shall be based in a member state of the European Union.	YES			
9.13	Generator Prime Power by insulation class H (125°C/40°C) based on the official technical brochure of the generator	45kVA			
9.14	Voltage stabilization	YES			
9.15	Three-pole Output Switch made in Europe	YES			
9.16	Control Panel				
9.17	Built-in Automation & Control Panel which shall have built-in: <ul style="list-style-type: none"> • RS232 / 485 for connection to a BMS system that will cover the transmission of all alarms via MODBUS-RTU protocol. • RJ45 port for communication via SNMP protocol 	YES			
10	Automatic Transfer Switch (ATS)				

Serial Num.	Item	Requirement	Quantity	Reply	Reference
10.1	Number of units	3	3		
10.2	Rack Mounted 19"	YES			
10.3	Rated Current	16A			
10.4	IEC 320 C20 Input	2			
10.5	IEC 320 C13 Output	≥ 8			
10.6	IEC 320 C19 Output	≥ 1			
10.7	Overload Potential	125% for 1 min 150% for 30 sec			
10.8	Switch Time	ITIC curve compliant			
10.9	Built-in Network Card with SNMP protocol	YES			
11	Power Distribution Unit (PDU)				
11.1	Number of units	4	4		
11.2	Rated Current	16A			
11.3	Rated voltage	230V			
11.4	IEC C20 Input	YES			
11.5	IEC C13 Output	≥ 18			
11.6	IEC C19 Output	≥ 2			
11.7	Zero U type installation	YES			
11.8	LED Display	YES			
11.9	Dual Ethernet (IP monitoring)	YES			

Serial Num.		Item	Requirement	Quantity	Reply	Reference
11.10		Sensor port	YES			
12	Surveillance cameras					
12.1		The interested party shall prepare infrastructure (cabling for the installation of cameras) in at least 3 corners of the site. Cameras are not included in the project.	YES			
13	Access Control					
13.1		The interested party shall prepare infrastructure (cabling for the installation of an access control system) at the site. The supply and installation of the system is not included in the project. If participants wish, they may suggest relevant systems.	YES			

Participants are asked to fill in the columns "Reply" and "Reference" in the above tables. In the first columns, the corresponding technical terms, obligations or explanations, quantities and minimum technical requirements, for which corresponding answers shall be given, are described in detail.

If the column "Requirement" is filled in with the word "YES" or a number (which means mandatory numerical size of the specification and requires compliance) then the corresponding specification is mandatory for the candidate Contractor, considered as an inviolable term in accordance with this Call. Bids that do not meet completely inviolable terms shall be rejected as unacceptable.

For cases where there is a "YES" in the title of requirements, which is analyzed in individual characteristics, it is considered that the requirement includes all the individual characteristics and an answer shall be given for each one separately. This note does not apply when there is a separate analysis for the requirement of each special feature.

Where there is nothing filled in the "Requirement" column, unless otherwise explicitly stated or provided in any other point in the specifications that it is not a mandatory requirement, the corresponding specification is not mandatory for the supplier, but is a desirable feature.

The "Reply" column shows the Contractor's answer in YES/NO form, regarding whether or not the corresponding specification is met by the Bid or a numerical is provided indicating the quantity of the corresponding feature in the Bid. A simple affirmation or explanation does not constitute proof of fulfillment of the specification and the competent Committee has the obligation to check and confirm the fulfillment of the requirement (especially if it is a minimum requirement).

In the "Reference" column, there shall be clear reference, per cell, to other points of the Technical Bid or to an Annex thereof, which will include numbered Technical Manuals or detailed technical descriptions of the services, software or way of connection and operation or reports on installation and support methodology. etc., which, at the discretion of the candidate Contractor, document the data of the Compliance Tables. At the beginning of the Annex, a detailed table of its contents is recorded.

All the above documentation will be a separate volume of the bid, which will be numbered per page. It is highly desirable to complete the references in full, which shall be as specific as possible (e.g. Technical Manual 3, Page 4, Paragraph 4, etc.). Accordingly, in the technical manual or in the relevant report, methodological tool, technique, etc., the point that documents compliance or exceeded coverage will be underlined, along with the corresponding paragraph of the Compliance Table, in which the requested specification is recorded (e.g. Spec. 4.6); Generic details or ambiguous references may be grounds for rejection of the bid.

Participants may also offer equipment with technical features that are better than the ones mentioned above.

Annexes

1. Information Document on personal data processing

Franco Nicola Cupolo
Managing Director -
Chief Executive Officer

ΠΑΡΑΡΤΗΜΑ 1

ΕΝΗΜΕΡΩΣΗ ΓΙΑ ΤΗΝ ΕΠΕΞΕΡΓΑΣΙΑ των ΠΡΟΣΩΠΙΚΩΝ ΔΕΔΟΜΕΝΩΝ, κατά το άρθρο 13 του ΓΚΠΔ 679/2016 (συνδυάζει τα έντυπα των Αιτήσεων Συμμετοχής σε Διαγωνισμούς-Προκηρύξεις-Διακηρύξεις-Προσφορές κλπ της Δνσης Προμηθειών και Επενδύσεων της «ΟΛΘ ΑΕ»).

Η Ανώνυμη Εταιρεία με την επωνυμία «**Οργανισμός Λιμένος Θεσσαλονίκης**» (ΟΛΘ Α.Ε., νόμος 2688/99, ΦΕΚ 40Α/1-3-99), που εδρεύει στη Θεσσαλονίκη (Α' Προβλήτα, εντός Λιμένος, ΤΚ 54625, τηλ.: 2310 593 118-121), όπως νόμιμα εκπροσωπείται, ενημερώνει με την παρούσα, και σύμφωνα με τις διατάξεις της κείμενης νομοθεσίας περί προστασίας δεδομένων προσωπικού χαρακτήρα, και ιδιαιτέρως του Γενικού Κανονισμού ΕΕ 679/2016, υπό την ιδιότητά της ως «Υπεύθυνος Επεξεργασίας», το φυσικό πρόσωπο (εφεξής καλούμενο «Υποκείμενο των Δεδομένων»), που υπογράφει την Αίτηση Συμμετοχής, την Προσφορά ή άλλο, παρόμοιο σκεπτό, έντυπο της Δνσης Προμηθειών και Επενδύσεων της «ΟΛΘ ΑΕ», και υποβάλλει τα προβλεπόμενα δικαιολογητικά, είτε για τον εαυτό του και ως εκπρόσωπος ατομικής επιχείρησης, είτε ως Φ.Π. - νόμιμος εκπρόσωπος του συμμετέχοντα στη διαδικασία νομικού προσώπου, είτε με άλλη παρόμοια ιδιότητα νομιμοποίησης, ότι η ίδια η «ΟΛΘ ΑΕ» και οι αρμόδιες Υπηρεσίες-Διευθύνσεις-Τμήματα αυτής (όπως και οι υπάλληλοί της, που ενεργούν υπό την εποπτεία της, κατ' εντολή και για λογαριασμό της και στα πλαίσια των αρμοδιοτήτων τους, πιθανόν δε και άλλοι ως από καινού «Υ.Ε.»), «Εκτελούντες την Επεξεργασία», τράι ή αποδέκτες υπάλογοι μετέχοντες στη διαδικασία, υπουργοί, δημόσιες αρχές, ΔΟΥ, δικαστικές αρχές κλπ, βάσει συμμόρφωσης με έννομη υποχρέωση του «Υπευθύνου Επεξεργασίας» ή σε εκπλήρωση καθηκόντος του ή για εκτέλεση σύμβασης), συλλέγει, επεξεργάζεται και τηρεί τα προσωπικά δεδομένα που αναφέρονται στην Αίτηση Συμμετοχής, στην Προσφορά ή σε άλλο παρόμοιο σκεπτό έντυπο της Δνσης Προμηθειών και Επενδύσεων της «ΟΛΘ ΑΕ», και στα συνοδευτικά αυτών έγγραφα, τα οποία αυτοβούλως υποβάλλει στην «ΟΛΘ ΑΕ» το «Υποκείμενο των Δικαιωμάτων», είτε για λογαριασμό του (ατομική επιχείρηση) είτε για λογαριασμό του Ν.Π. που το ίδιο εκπροσωπεί. Τα δεδομένα αυτά θα χρησιμοποιηθούν για τις ανάγκες διεκπεραίωσης της Αίτησης Συμμετοχής, της Προσφοράς ή όποιου άλλου με παρόμοιο σκεπτό, έντυπου της Δνσης Προμηθειών και Επενδύσεων της «ΟΛΘ ΑΕ». Σκοπός της επεξεργασίας μπορεί να είναι: η αξιολόγηση της Αίτησης/Προσφοράς κλπ, ο έλεγχος των στοιχείων του «Υποκειμένου» ή της εταιρείας που αυτό εκπροσωπεί, που η διαδικασία απαιτεί, η αξιολόγηση της καταλληλότητας του «Υποκειμένου» ή της εταιρείας που αυτό εκπροσωπεί, ως υποψήφιου αντισυμβαλλόμενου της προς σύναψη σύμβασης με την «ΟΛΘ ΑΕ» ή στα πλαίσια πρόθεσης σύναψης σύμβασης (άρθρο 6 παρ.1β ΓΚΠΔ Αρ.2κ 44). Περαιτέρω, η «ΟΛΘ ΑΕ» επεξεργάζεται τα εν λόγω δεδομένα για να επικοινωνεί με το «Υποκείμενο», όποτε το κρίνει απαραίτητο, για ζητήματα σχετικά με την διαδικασία, και για την εναρμόνιση της «ΟΛΘ ΑΕ» με τις επιταγές του Κανονισμού και του νόμου (συμμόρφωση με έννομη υποχρέωση του, άρθρο 6 παρ. 1γ' ΓΚΠΔ. Τα δεδομένα αυτά διατηρούνται στο αρμόδιο Τμήμα Προμηθειών για το απαραίτητο χρονικό διάστημα ελέγχου της Αίτησης/Προσφοράς κλπ, και των υποβαλλόμενων δ'αυτών στοιχείων, για το χρονικό διάστημα διεκπεραίωσης της διαδικασίας, για το χρονικό διάστημα υποβολής τυχόν ενστάσεων και λοιπών ενδίκων μέσων και βοηθημάτων, που δυνατόν να προβλέπονται εσωτερικά ή από τη νομοθεσία, για το χρονικό διάστημα εκπλήρωσης των εκτερωθεν υποχρεώσεων και παραγραφής των εκτερωθεν αξιώσεων και γενικά για όσο απαιτείται από το γράμμα και το πνεύμα του Κανονισμού Ανάθεσης Υπεργολαβικών Συμβάσεων και Προμηθειών και της σχετικής νομοθεσίας και των συμβάσεων που διέπουν τη λειτουργία της «ΟΛΘ ΑΕ», όπως αυτά εκάστοτε ισχύουν. Κατόπιν αρχαιοθετούνται, είτε εγχάρτα είτε ηλεκτρονικά, με τρόπο που δεν παρέχει πρόσβαση σε μη εξουσιοδοτημένους υπαλλήλους. Προβλέπεται η ασφαλής καταστροφή τους μετά την πάροδο του απαραίτητου χρονικού διαστήματος, όπως ορίζει η οικεία νομοθεσία (για την περίοδο μέχρι την 23-3-2018 ισχύουν οι ρυθμίσεις του άρθρου 191 §2 του Ν.4810/2019 (Α'70) για την περίοδο μετά το χρονικό αυτό σημείο και τη μετατροπή του «Υπευθύνου Επεξεργασίας» σε ΑΕ, ισχύει η απόπειρη παραγραφή του Αστικού Κώδικα). Η παροχή των δεδομένων αυτών είναι απαραίτητη για την παρούσα διαδικασία και, αν δε δοθούν από το «Υποκείμενο των Δεδομένων», η σχετική υπηρεσία δεν θα είναι δυνατή ούτε και η συμμετοχή του «Υποκειμένου» στη διαδικασία.

Το «Υποκείμενο των Δεδομένων» έχει δικαίωμα υποβολής αιτήματος στον «Υπεύθυνο Επεξεργασίας» για πρόσβαση-ενημέρωση, διόρθωση, περιορισμό επεξεργασίας των δεδομένων που το αφορούν, αντίπαση στην επεξεργασία καθώς και για τη διαγραφή και τη φορητότητα, πάντα υπό τους όρους και τους περιορισμούς της κείμενης νομοθεσίας (πχ 17 παρ.3, 20 παρ.3, 23 ΓΚΠΔ). Τα δικαιώματα αυτά ασκούνται είτε με τη συμπλήρωση της αντίστοιχης αίτησης-φόρμας που υπάρχει διαθέσιμη στο Πρωτόκολλο και στη Δνση Προμηθειών και Επενδύσεων της «ΟΛΘ ΑΕ», είτε με αποστολή επιστολής στη διεύθυνση «ΟΛΘ ΑΕ», Α' Προβλήτα, εντός Λιμένος, ΤΚ 54625, Θεσσαλονίκη, τηλ.: 2310 593118-121, είτε με ηλεκτρονικό μήνυμα στη διεύθυνση: drof@thpa.gr. Ο «Υπεύθυνος Επεξεργασίας» παρέχει στο «Υποκείμενο των Δεδομένων» πληροφορίες για την ενέργεια που πραγματοποιείται κατόπιν αιτήματος, δυνάμει των άρθρων 15 έως 22 ΓΚΠΔ χωρίς καθυστέρηση και σε κάθε περίπτωση εντός μηνός από την παραλαβή του αιτήματος. Η εν λόγω προθεσμία μπορεί να παραταθεί κατά δύο ακόμη μήνες, εφόσον απαιτείται, λαμβανομένων υπόψη της πολυπλοκότητας του αιτήματος και του αριθμού των αιτημάτων (βλ. αναλυτικότερα: άρθρο 12 παρ. 3-4 ΓΚΠΔ. Επίσης, για τυχόν καταγγελία, το «Υποκείμενο των Δεδομένων» έχει το δικαίωμα να απευθυνθεί στην Αρχή Προστασίας Δεδομένων Προσωπικού Χαρακτήρα είτε εγγράφως (δ/νση: Κηφισίας 1-3, Τ.Κ. 115 23, Αθήνα) είτε με ηλεκτρονικό μήνυμα (www.dpa.gr).

Θεσσαλονίκη, ___ / ___ /20__

ΕΚΔΟΣΗ 7^η/2020

Ελαβα γνώση της παρούσης Ενημέρωσης (υπογραφή και ολογράφως):