



**INVESTMENT GENERAL DIVISION  
PROCUREMENT DEPARTMENT**

**TED 052/2020**

**CALL FOR OPEN TENDER**

**FOR THE SUPPLY OF NETWORK EQUIPMENT IN THE TWO DATA CENTRES - IN THE  
TECHNICAL SERVICE BUILDING AND THE CONTAINER TERMINAL OF THPA SA.**

**TENDER PROCEDURE SUMMARY DOCUMENTATION**

| <b>OPEN TENDER</b>                                      |  |
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| <b>ECONOMIC OPERATOR</b>                                | <b>THESSALONIKI PORT AUTHORITY SA</b><br>Main activity: Port services<br>Address: Inside the Port of Thessaloniki<br>GR 54625 Thessaloniki<br>Tel: 2310593121, Fax: 2310510500<br>Email: <a href="mailto:secretariat@thpa.gr">secretariat@thpa.gr</a><br>Website address: <a href="http://www.thpa.gr">http://www.thpa.gr</a>  |
| <b>Tender closing date</b>                              | <b>14.07.2020</b>  |
| <b>Final date to submit clarification requests</b>      | <b>08.07.2020</b>  |
| <b>Award criterion</b>                                  | <b>The most economically advantageous offer (lowest price) provided that the terms herein are met</b>  |
| <b>Contact persons for information / clarifications</b> | <b>On the tender procedure</b><br>Name: George Papageorgiou<br>E-mail: <a href="mailto:gpapageorgiou@thpa.gr">gpapageorgiou@thpa.gr</a><br>Phone: +302310593305<br><br>Name: Giota Tounousidou<br>E-mail: <a href="mailto:ptounousidou@thpa.gr">ptounousidou@thpa.gr</a><br>Phone: +302310593325<br><br><b>On technical issues</b><br>Name: Christos Papadopoulos<br>Email: <a href="mailto:cpapadopoulos@thpa.gr">cpapadopoulos@thpa.gr</a><br>Phone: +302310593380 |

## **PART A: GENERAL & SPECIAL TERMS**

### **ARTICLE 1 - Description of the Physical & Financial Scope of the Contract**

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#### **1.1. Physical Scope**

This Call is about the supply of rack network equipment in the two data centres of ThPA SA according the following terms. Offers meeting the specifications set out in Part B herein will be accepted.

#### **1.2. Financial scope - Award Criterion**

The supply will be awarded based on the criterion of the most economically advantageous offer (lowest price), provided that the specifications herein are met.

### **ARTICLE 2 - Eligibility - Quality Selection Criteria**

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#### **2.1 Eligible participants**

**2.1.1.** The participation in the tender is open to natural or legal persons exercising a main activity that is relevant to this Call.

**2.1.2.** The participants must:

- Not be in a state of bankruptcy, liquidation or compulsory receivership.
- Not be convicted by means of a final judgement for the offences listed below. In the case of Limited Liability Companies and Limited or General Liability Partnerships, this requirement refers to the Administrators. In the case of SA, and in general, this requirement refers to the Chairman and CEO. In all cases, this requirement refers to the natural persons managing the company for:
  - a) Participation in a criminal organisation, as defined in Article 2(1) of EU Council Joint Action No. 98/733/JHA,
  - b) Bribery, as defined in Article 3 of the Council Act of 26 May 1997(21) and Article 3(1) of Council Joint Action 98/742/JHA,
  - c) Fraud within the meaning of Article 1 of the Convention relating to the protection of the financial interests of the European Communities.
  - d) Money laundering, as defined in Article 1 of Council Directive No. 91/308/EEC, on the prevention of the use of the financial system for the purpose of money laundering.
  - e) embezzlement (article 375 of the Criminal Code)
  - f) fraud (article 386-388 of the Criminal Code)
  - g) extortion (article 385 of the Criminal Code)
  - h) forgery (article 216-218 of the Criminal Code)
  - i) perjury (article 224 of the Criminal Code)
  - j) bribery (article 235-237 of the Criminal Code)
  - k) bankruptcy fraud (article 398 of the Criminal Code)

### **ARTICLE 3 - Means & Time for Submitting Offers**

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Interested parties can submit their offers by email on **14/7/2020**, at the latest, at the Procurement Department of ThPA SA in the following email address: [gpapageorgiou@thpa.gr](mailto:gpapageorgiou@thpa.gr) at the email address: [ptounousidou@thpa.gr](mailto:ptounousidou@thpa.gr), and for technical issues at the email address: [cpapadopoulos@thpa.gr](mailto:cpapadopoulos@thpa.gr). Any tenders submitted late shall not be considered.

### **ARTICLE 4 – Clarifications on the Call of Tender**

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Clarification requests are submitted electronically at the THPA SA Procurement Department: at the email addresses [gpapageorgiou@thpa.gr](mailto:gpapageorgiou@thpa.gr) and [ptounousidou@thpa.gr](mailto:ptounousidou@thpa.gr), with a copy to [cpapadopoulos@thpa.gr](mailto:cpapadopoulos@thpa.gr) for technical issues five (5) working days before the expiry of the deadline for submitting offers at the latest. Clarification requests submitted in other forms shall not be reviewed. The clarifications shall be posted on the THPA SA website [www.thpa.gr](http://www.thpa.gr).

## **ARTICLE 5 – Tender extension, amendment, addition or annulment**

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ThPA SA holds the right to extend the offer 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 – Offer Validity Period**

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The submitted offers are valid and binding for participants for a period of **ninety (90) days** from expiry of the deadline submission.

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

## **ARTICLE 7 – Offer content**

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Offers shall be submitted in Greek not subject to terms, requirements, conditions or provisos and comprise the following:

- (a) Participation documents
- (b) Technical offer
- (c) Financial offer
- (d) The three above elements (a-c) in electronic form

## **ARTICLE 8 – Participation Documents**

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To prove that they fulfil the eligibility criteria, the economic operators must submit the following documents:

- o To prove suitability for engaging in the professional activity, they shall submit a certificate of registration in the relevant chamber.
- o To prove their lawful incorporation and representation, in the cases when the economic operator is a legal person, the legal establishment and lawful representation documents (such as articles of incorporation, certificate of changes, corresponding Government Gazettes, Board of Directors formal establishment in the case of SA, etc., depending on the participants' legal form). 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.
- o Solemn statement by the economic operator's legal representative stating that: a) he is fully aware of the content of this Call, which he accepts in full and unconditionally, b) that the offered products are fully suitable for their intended purpose according to the technical specifications of the tender and c) there are no obstacles to participation under Article 2 of the Call d) if the offered products are considered to be unsuitable during their use, they shall be replaced by new suitable ones at the supplier's exclusive expense.

## **ARTICLE 9 – Technical Offer**

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The technical offer shall cover all requirements and specifications herein and more precisely PART B herein, based on the relevant table, as described in detail below.

## **ARTICLE 10 – Financial Offer**

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The financial offer shall bear the participant's signature and stamp and state:

- o the net price of the offered products in euro,

- the offer validity period which cannot be less than 90 days from the tender closing date.

## **ARTICLE 11 - Language**

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The official language of this procedure is the Greek language and all offers 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 – Offer Opening & Evaluation**

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The opening of the offers is made within reasonable time from the expiry of the deadline for submitting offers without the presence of the participants.

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 offers has been accepted or rejected.

## **ARTICLE 13 – Special Terms of the Supply**

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### **13.1 – Contract – Amendments**

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

The contract may be amended during its term of validity, without the need for a new contract conclusion procedure, following an agreement between the two parties.

### **13.2 Performance Letter warranty**

For signing the relevant Contract, it is necessary to submit a Performance Letter of Guarantee, the amount of which is defined as 5% of the total contract price, VAT excluded, and is submitted before or during contract signing.

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

The performance letter warranty shall be forfeited in the case where the terms of the contract are violated, as specifically defined and is returned after its expiry.

### **13.3 Time of delivery**

The system delivery time in full operation shall be less than 60 calendar days from the appointment date of the project contractor.

### **13.4 Late delivery**

In case of a late delivery, a fine of **1%** on the equipment value of the items that were not delivered on time, for each day of delay, with a maximum of **7%**, is imposed.

### **13.5 Support**

- The guarantee - technical support shall be offered by the equipment's **manufacturer**.
- The manufacturer shall provide telephone and e-mail technical support 24x7.

### **13.6 Payment method**

The supplier's payment will be made against invoice, sixty (60) days from the month the invoice is issued.

### **13.7 – Price Adjustment**

The prices shall be stable and fixed throughout the supply execution.

**ARTICLE 14 – Dispute Resolution – Applicable Law**

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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.

**THE CHIEF EXECUTIVE OFFICER OF THPA S.A.**

**FRANCO NICOLA CUPOLO**

## PART B: IT EQUIPMENT TERMS AND SPECIFICATIONS

### IT equipment supply terms

The proposed equipment shall meet the following terms and technical specifications.

### IT equipment supply Technical Specifications

The requested equipment is described on the table below:

| Part Number       | Description  | Service Duration (Months) | Qty |
|-------------------|--|---------------------------|-----|
| N9K-C93180YC-FX   | Nexus 9300 with 48p 1/10/25G, 6p 40/100G, MACsec             |                           | 4   |
| CON-SNT-N93YCFX   | SNTC-8X5XNBD Nexus 9300 with 48p                             | 36                        | 4   |
| NXOS-9/3.3        | Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.3.3         |                           | 4   |
| NXK-ACC-KIT-1RU   | Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal  |                           | 4   |
| NXA-PAC-500W-PE   | Nexus NEBs AC 500W PSU - Port Side Exhaust                   |                           | 8   |
| CAB-9K10A-EU      | Power Cord, 250VAC 10A CEE 7/7 Plug, EU                      |                           | 8   |
| NXA-FAN-30CFM-F   | Nexus Fan, 30CFM, port side exhaust airflow                  |                           | 16  |
| N93-LAN1K9        | LAN Enterprise License for Nexus 9300 Platform               |                           | 4   |
| CON-ECMU-N93LAN   | SWSS UPGRADES LAN Enterprise License for Nexus 9300 Platform | 36                        | 4   |
| C9300-48P-E       | Catalyst 9300 48-port PoE+, Network Essentials               |                           | 5   |
| CON-SNT-C93004PE  | SNTC-8X5XNBD Catalyst 9300 48-port PoE+, Network Esse        | 36                        | 5   |
| S9300UK9-1612     | Cisco Catalyst 9300 XE 16.12 UNIVERSAL                       |                           | 5   |
| PWR-C1-715WAC-P   | 715W AC 80+ platinum Config 1 Power Supply                   |                           | 5   |
| PWR-C1-715WAC-P/2 | 715W AC 80+ platinum Config 1 Power Supply                   |                           | 5   |
| CAB-TA-EU         | Europe AC Type A Power Cable                                 |                           | 10  |
| STACK-T1-50CM     | 50CM Type 1 Stacking Cable                                   |                           | 5   |
| CAB-SPWR-30CM     | Catalyst Stack Power Cable 30 CM                             |                           | 5   |
| C9300-DNA-E-48    | C9300 DNA Essentials, 48-Port Term Licenses                  |                           | 5   |
| C9300-DNA-E-48-3Y | C9300 DNA Essentials, 48-Port - 3 Term Licenses              | 36                        | 5   |
| C9300-NM-2Q       | Catalyst 9300 2 x 40GE Network Module, spare                 |                           | 3   |
| C9300-NM-8X       | Catalyst 9300 8 x 10GE Network Module, spare                 |                           | 4   |
| QSFP-40G-SR-BD    | QSFP40G BiDi Short-reach Transceiver                         |                           | 10  |
| SFP-10G-SR-S      | 10GBASE-SR SFP Module, Enterprise-Class                      |                           | 6   |
| SFP-10G-LR-S      | 10GBASE-LR SFP Module, Enterprise-Class                      |                           | 4   |
| WSP-Q40GLR4L      | QSFP 40G Ethernet - LR4 Lite, LC, 2KM                        |                           | 4   |
| QSFP-H40G-AOC3M   | 40GBASE Active Optical Cable, 3m                             |                           | 4   |
| QSFP-H40G-CU1M    | 40GBASE-CR4 Active Optical Cable, 1m                         |                           | 4   |
| SFP-H25G-CU1M     | 25GBASE-CU SFP28 Cable 1 Meter                               |                           | 4   |
| QSFP-H40G-AOC30M  | 40GBASE Active Optical Cable, 30m                            |                           | 4   |

Participants can also offer equipment with better technical characteristics.

## Installation

The main equipment of the network will be installed on the racks of two (2) ThPA SA data centres on the racks of the Technical Service building and those of the Container Terminal.

The equipment on the above table must be completed by any other accessory required for the overall and smooth operation of the system (connector cables, rack mounting kit etc) even if this is not expressly provided for.

If the candidate so wishes, he may - after agreement - visit the site that will accommodate the equipment in order to inspect the existing systems and situation in ThPA SA.

In the case of award the supply, the contractor shall procure the requested equipment and install it in agreement with the ICT Department, on a day and time that will not affect the ThPA SA's operation.

The installation of the equipment and its configuration will be performed by a contractor's **certified** engineer/partner with the adequate technical experience. The equipment's configuration must be done based on the manufacturer's best practices (to be indicated).

The physical connection between the two (2) data centres of ThPA SA is achieved using fiber optic cables. The network equipment that will be installed in the two data centres must allow interconnection with each other using 40G Ethernet (connection with single mode fiber optic). The same thing applies for the interconnection between the primary data centre and the Technical Service building, and between the secondary data centre with the Container Terminal. This will be a turnkey solution. The contractor shall be solely responsible for integrating the proposed equipment into the ThPA SA network and for its proper functioning, according to the plan. Also, he will be responsible for the transition and the smooth functioning of the ThPA SA systems in the new infrastructure.

The new equipment shall be of high availability and reliability, and:

- Shall be new, unworn, not to have been remanufactured (this applies for its accessories too) or anything similar
- And shall be placed in the original package and come from the official manufacturing channel
- Shall be declared to the initial buyer and covered by an official guarantee and support.

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

## Documentation

The Contractor shall deliver to ThPA SA operating manuals, licenses and installation files for every type of software. After installation of the equipment and the software is completed, the ICT Department of ThPA SA will receive in hard and soft copies (in processable form e.g. MS OFFICE files), complete mapping of the physical connection of the installed equipment and any other necessary documentation material of the installation (serial numbers, host names, IPs, user names/passwords, etc).