

**GENERAL INVESTMENT DIVISION
PROCUREMENT DEPARTMENT**

Thessaloniki, 21/10/2019
Ref. No.: 6908

CALL FOR TENDER
FOR THE DESIGNATION OF A CONTRACTOR WHO WILL IMPLEMENT THE DECISION ON THE APPROVAL
OF ENVIRONMENTAL TERMS (DAET) FOR THE OPERATION OF THESSALONIKI PORT

ThPA SA invites any interested companies to submit their offer for the implementation of Approved Environmental Terms for the port operation for three (3) years, according to the following terms.

1. Object

1.1. Object description

The object of this Tender is the implementation of the Decision on the Approval of Environmental Terms for the Operation of the Port of Thessaloniki (Prot. No. 203978/21-12-2012) and in particular those provided in Par. 23, 24, 26, 27 of the above DAET, attached hereto.

1.2. Duration

The service concerned shall have a three (3) year duration

1.3. Right to participation

- Eligible to participate in the tender are the natural or legal persons operating in Greece or abroad, separately or in a partnership, joint venture that will be or has been established.
- Every natural or legal person is entitled to participate with one Tenderer, either individually or as a member of a partnership or joint venture. Otherwise, all Tenderers who include in their composition the same person will be disqualified.

1.4. Financial Scope

The estimated cost of these services for three (3) years amounts to one hundred twenty five thousand (€125.000,00) euro

2. Description of procedure

2.1 Tender evaluation criterion

The tender award criterion is the lowest price. The tender will be awarded to the tenderer with the lowest price of all tenderers with acceptable bids based on the technical specifications and the tender terms.

2.2. Time for submitting tenders

The offers shall be submitted by 11/11/2019, at the latest, to the Procurement Department of THPA by e-mail at the e-mail address cathanasiou@thpa.gr, with a copy to ptheologou@thpa.gr.

2.3 Clarifications

Requests to provide additional information or clarifications are submitted at the email: cathanasiou@thpa.gr with a copy to ptheologou@thpa.gr, and for technical issues at the email: evafaki@thpa.gr no later than five days prior to the bid submission deadline. The answers are uploaded on ThPA S.A. webpage.

2.4 Cancellation-modification procedure

ThPA S.A. reserves the right to cancel the procedure of assignment or may decide to repeat it at any stage. It also reserves the right to modify the terms of the procedure with transparency.

3. CANDIDATE'S PROFESSIONAL CAPACITY

Eligible to participate are the companies who fulfil the minimum levels of professional ability as follows:

- 3.1. As regards the sea, air and noise measurements, they need to have performed at least one project in each category in the last five years 2015-2019.
- 3.2. Shall have an ISO 9001 Quality Assurance Certificate or an equivalent certificate of international standing and acceptance.

If the candidate is a Union or Joint Venture, the candidate's members meet the above requirements collectively. It suffices that one member has a Quality Assurance Certificate.

4. SUPPORTING DOCUMENTS FOR PROVING THE CANDIDATE'S PROFESSIONAL ABILITY

In order to document their professional ability and experience, the candidates shall submit along with the participation documents:

- 4.1. A table recording their experience in projects of par. 3.1, a brief description of the project, the body that assigned the project, the project duration (start-end), other participants (if any)
- 4.2. An evidence of a successful completion of each project on the table laid down in par. 4.1 Such evidence are the contract copies, a good performance certificate from the body that assigned the project, copies of service provision invoices - receipts.
- 4.3. Quality Assurance Certificate Copy.

5. BID VALIDITY PERIOD

The validity time of the offer, shall be at least (90) days.

6. Guarantee of participation in the tender

Participants in the tender will submit a guarantee of two thousand five hundred euro (€2.500,00), accounting for 2% of the estimated expense.

7. Offer Content

Offers shall be submitted in Greek, bearing the signature and stamp of the company and they shall include the following information:

- FINANCIAL OFFER FILE
- TECHNICAL OFFER FILE

7.1 – Financial Offer

The participants in the tender will submit a financial offer for the total project for the three years of the contract by completing the following table.

S/N	Requirements of the Decision on the Approval of Environmental Terms for the Operation of the Port	Offer price in euro for the three years of the contract
1	Sea measurements (par. 23 Decision on the Approval of Environmental Terms)	
2	Air measurements (par. 24 Decision on the Approval of Environmental Terms)	
3	Noise measurements (par. 26.27 Decision on the Approval of Environmental Terms)	
	TOTAL PRICE	

Its validity period will be indicated on the financial offer.

The bidder shall sign the financial offer.

7.2. Technical Offer

The candidate in the technical offer shall present:

7.2.1. PROJECT MANAGEMENT PLAN

The tenderer shall briefly describe the project management plan that will allow him to perform his services successfully focusing on the responsibilities of the Contractor's project team, the processes to ensure the quality assurance of the deliverables and the measurement methods he will use. In particular, with regard to measurements, he shall describe inter alia the sampling and analysis methodology, the units of measurement of the results based on the applicable legislation and the requirements of the Decision on the Approval of Environmental Terms for the port's operation.

7.2.2. PROJECT TEAMS - LEADERS

A project team and a scientific leader will be appointed for each category of measurements. Each of the above natural persons will submit their detailed CVs and copies of their diplomas/degrees showing the professional experience and the specialized knowledge that the project team has on this matter.

7.2.3. TECHNICAL EQUIPMENT

To perform measurements, it is necessary to have equipment and laboratories. The candidate shall describe in detail the equipment he will use per category of measurements. This equipment must fulfill the specifications of this tender, the national and EU standards and the relevant national legislation. The equipment must have a CE type approval and be certified according to EN/ELOT for samplings and measurements. The labs that will be used for physico-chemical trials, samplings, lab analyses and noise measurements must be accredited according to EN 17025 from the Hellenic Accreditation System (ESYD) or have an equivalent EU-recognized accreditation from another country. For the equipment, they shall submit copies of the acquisition, lease and certification titles while for the labs, they shall submit a contract or cooperation statement and accreditation copies. If the candidate does not have part of the equipment or a contract - cooperation statement with a lab, he shall submit a solemn declaration stating that if he is selected as the project contractor, he shall buy or lease the equipment and will sign a contract or cooperated with an accredited lab before the signing of the Contract between us and then submit copies of the accreditation.

Note that:

- The project management plan binds the candidate in the case he is selected as the Contractor. ThPA SA may ask to put the project management plan as an annex of the Contract. ThPA SA holds the right to make modifications or additions to the above plan to improve its execution.
- The project teams and the scientific leaders bind the candidate if he is selected as a Contractor. ThPA SA may ask the project teams and the scientific leaders to be annexes of the Contract.
- The evaluation of the Technical Offer will be based on the following (pass/fail) criteria: submission of Technical Offer file, clearness based on the admissible science rules, the project management plan and the compliance with the minimum requirements for the project management team and the persons and the equipment in charge for the implementation of measurements.

8. Counteroffers

Counteroffers, or offer modifications, or any proposals that may be construed as counteroffers shall not be considered and shall be rejected following the recommendation of the Tender Committee.

9. Special terms of the procurement execution

9.1. GOOD PERFORMANCE GUARANTEE

Before signing the relevant contract, the Contractor must submit a Good Performance Guarantee, the amount of which is defined as 5% of the contract value (not including VAT) which will be valid until its return to the Credit Institution that issued it.

The Good Performance Guarantee shall cover the implementation of all contractual terms and requirements of ThPA SA against the Contractor and shall be forfeited in the case where the terms of the contract are violated and shall be returned in total after the completion of the works and the acceptance of the deliverables. The amount of the Good Performance Guarantee shall correspond to 5%.

8.2. Payment method – Withholdings

1. The Contractor shall be paid after issuing an invoice, as follows:

- For sea measurements, twice a year (once every six months), after the delivery of the relevant measurements - reports. The delivery of measurements-reports must be done within 30 days from sampling.
- Regarding air measurements, at equal three-month instalments. The delivery of measurements-reports must be done within 45 days from the end of the trimester.
- For noise measurements, in equal yearly instalments, provided that the measurements-reports have been delivered.

The certification of expenses will be made by ThPA SA' S Environment Health and Safety Department. The Contractor shall provide the services described in his offer and based on the price set therein. Should the Contractor fail to fulfil his obligations according to the submitted offer, ThPA SA reserves the right to ask for the forfeiture of the Good performance Guarantee, in all or in part.

2. For the payment, the Contractor must submit:

- Invoice
- Tax Clearance Certificate
- Insurance Clearance Certificate

The CONTRACTOR's payment will be made, within sixty (60) days of the submission of the invoice and the certification on this invoice by the competent body of ThPA SA of the proper execution of the work. The invoice will be issued and submitted to ThPA SA within the first fortnight of the month following the provision of services.

TECHNICAL TERMS

1. TENDER OBJECT

The object of this Tender is the implementation of the Decision on the Approval of Environmental Terms for the Operation of the Port of Thessaloniki (Prot. No. 203978/21-12-2012) and in particular those provided in Par. 23, 24, 26, 27 of the above DAET, attached hereto.

1. CONTRACTOR OBLIGATIONS

The contractor shall:

1. Perform regular sea water samplings and analyses twice a year at three fixed points in the Port of Thessaloniki and at one located outside the harbor basin. The analyses results will be entered in a logbook. Sampling and measurements will be performed by an accredited lab using the standard methods according to ELOT, ISO or DIN. Measurements of the following parameters will be performed:
 - Temperature
 - pH
 - Dissolved oxygen
 - SS (suspended solids)
 - Oil
 - Heavy metals (As, Bb, Zn, Cd, Cr, Mn, Cu, Co, Ni, Ba)

Within one month from the sampling, the Contractor shall submit a report to present and evaluate the results.

2. Within one month from the signing of the contract, he shall install a system to monitor air pollution in the central port area. The station shall record the concentrations of substances:
 - Carbon monoxide
 - Carbon dioxide
 - Nitrogen dioxide and nitrogen oxides
 - Suspended particles with an aerodynamic diameter of 10µm and 2,5 µm (SP₁₀ and SP_{2,5}).
 - Benzene
 - Polycyclic hydrocarbons
 - Nickel
 - Cadmium
 - Manganese

To install the equipment, the accessories and the calibration bottles, the contractor shall place a conditioned prefabricated cabin of adequate size to a place indicated by ThPA SA. The cabin shall have a reinforced roof and a door with safety lock.

To measure the concentrations, the methods that need to be used according to the applicable legislation and the results will be entered (in terms of the time period and the measurement unit) at values comparable with the ones set by the said provisions. For the measurement of the nickel, the cadmium, the manganese, a reference method described in Annex V of the Joint Ministerial Decision 22306/1075/E103/29-5-2007 (Official Gazette 920B) will be used. It is based on sampling of SP₁₀ and analysis using the proper spectrometric method. All the pollutant measurement instruments will have a **certification based on equivalence** as to the respective standard method according to EN by a recognized accredited type-approval and analyst certification e.g. From TUB or MCERTS. The samplers whose measurements will be used to determine the heavy metals must have certification based on equivalence according to EN 12341 and the measurements will take place 24/24 according to the European standard EN 12341.

The Contractor must install a full data recording system to enter the measurement data in the proper data logging configuration and a software to allow on-line real time monitoring of measurement data at

a central point (office of technical service building), filing, data processing and reporting. The connection with the network will be made by ThPA S.A.

Within 45 days from the end of each quarter of measurements, the Contractor shall submit a report to present and evaluate the results.

3. He shall apply a program to monitor the noise levels within the limits of the Port of Thessaloniki area in order to ensure compliance of the port's noise emissions with the maximum limit. The maximum allowed noise level emitted from the port activities, measured at height is 4,0+-0,2m at the limits of the port zone is 70dB_(A), of index L_{den} as defined in the Joint Ministerial Decision 211773/27-4-2012 (Official Gazette 1367B). Measurements will be performed in a dense point network around the limit of the port zone (consisting of at least 10 points), every year. For the points where the L_{den} index values are over 67dB_(A), the contractor will plan and propose additional anti-noise protection measures. The measurement data will be used to update the noise maps.

Within one month from the measurements, the Contractor shall submit a report to present and evaluate the results.

For the sampling and the measurements (sea, air, noise), the Contractor shall use his own equipment and shall bear the full responsibility for the proper operation of the instruments (samplers and analysts), for the maintenance and the waste management (if any). In case of failure of any of the instruments affecting the uninterrupted flow of valid measurement values, the maximum time available to restore the measurements flow is 15 calendar days. If the Contractor admits that the value flow restoration will last over 15 days, he shall replace the instrument. In the case of sea measurements, the transfer to the sampling points will be made using ThPA S.A. means.

THE CHIEF EXECUTIVE OFFICER OF THPA S.A.

FRANCO NICOLA CUPOLO

