



PIRAEUS PORT AUTHORITY SA

10, Akti Miaouli str., 18538 Piraeus, Greece

07/01/2026

Open Tender

for the supply of technical equipment: **a)** 2 Oil recovery skimmers suitable for ports, **b)** a Multi-instrument for real-time water quality measurements (PH, DO, turbidity, salinity, etc.) in the port waters and **c)** a Sediment sampler (1000 cm²) with swimming and diving equipment, in the context of the pilot activity (T3.2: Testing of novel pollution reduction technologies in Euro-MED port areas) of Interreg Euro-MED TREASURE project.

TREASURE
Testing novel environmental quality measures in and around Euro-MED ports
 TREASURE Interreg Euro-MED  Co-funded by the European Union

Brief project information

Contracting Authority	PIRAEUS PORT AUTHORITY SA
Subject	Supply of technical equipment: a) 2 Oil recovery skimmers suitable for ports, b) a Multi-instrument for real-time water quality measurements (PH, DO, turbidity, salinity, etc.) in the port waters and c) a Sediment sampler (1000 cm ²) with swimming and diving equipment, in the context of the pilot activity (T3.2: Testing of novel pollution reduction technologies in Euro-MED port areas) of Interreg Euro-MED TREASURE project.
Total Budget	80,000€ + 24% VAT (80% is funded by Interreg Euro-MED)
Submission deadline	22/01/2026 at 15:00 GR-time
Submission method	<p><i>Offers shall be submitted in a sealed envelope to the Procurement Department of PPA S.A.:</i></p> <ul style="list-style-type: none"> • <i>By hand at: 10 Akti Miaouli Str., 18538 Piraeus, Greece</i> • <i>By post/ courier at the same address</i> <p><i>The outer envelope must clearly bear the indication:</i></p> <p><i>“OFFER – DO NOT OPEN – Open Tender for TREASURE (supply of technical equipment) and the full contact details of the sender.</i></p>
Clarifications	Interested parties may receive additional information or clarifications about the present Tender, by submitting questions up to five (5) days (included) before the expiry of the time limit for the submission of offers in writing to PPA Procurement Department by e-mail to procurement@olp.gr
VALIDITY OF OFFERS	Six (6) months from the date of submission of the offer
TENDER GUARANTEE	2% of the equipment budget
PERFORMANCE GUARANTEE	10% of the contract value
CERTIFICATION CRITERIA	Lowest Price

1) Introduction

The Piraeus Port Authority S.A. (PPA), in the context of the pilot activity (T3.2: Testing of novel pollution reduction technologies in Euro-MED port areas) of Interreg Euro-MED TREASURE project, launches an open tender for the supply, installation and operation of Technical Equipment.

2) Subject

Supply of technical equipment: **a)** 2 Oil Recovery Skimmers suitable for ports, **b)** a Multi-instrument for real-time water quality measurements (PH, DO, turbidity, salinity, etc.) in the port waters and **c)** a Sediment sampler (1000 cm²) with swimming and diving equipment, in the context of the pilot activity (T3.2: Testing of novel pollution reduction technologies in Euro-MED port areas) of Interreg Euro-MED TREASURE project.

No restrictions may be made in the number of Lots a tenderer can be awarded.

The tenderer may submit a tender for one Lot only, several Lots or all of the Lots, but only one tender per lot. Contracts will be awarded Lot by Lot and each Lot will form a separate contract.

3) TENDERERS/APPLICANTS ELIGIBLE FOR PARTICIPATION

Any company/supplier authorized to sell and install relevant technical equipment.

4) Procurement Method

If fewer than three complete offers – each of which includes the supporting documents for participation and the financial offer – are submitted by the end of the specified deadline, then the procedure is considered unsuccessful/unfruitful and will be repeated.

If at least three such complete offers are submitted within the deadline, but during the evaluation process fewer than three are deemed eligible for unsealing of their financial offers, the PPA proceeds either:

- A. By initiating a competitive negotiation process, in the context of which both the initial and improved financial offers are unsealed simultaneously or
- B. By unsealing the eligible financial offers and continuing the evaluation, allowing discussion/negotiation of the offer only with the selected offeror.

N/B: If during the re-bidding process, fewer than three complete bids are submitted by the specified deadline - each of which includes the supporting documents for participation and the financial offer, then an evaluation process is carried out.

During the negotiation process, the PPA may request the Tenderers/Applicants submit an improved bid within 3 working days, without modifying any of the technical/quality/specifications of the bids already submitted. If the above "improved" bid is higher than the initial one, it will be rejected. It is noted that during the cancellation/negotiation process, the participation guarantees remain in force and bind the Applicants.

5) Project Description

The overall objective of **TREASURE** is to improve environmental quality in and around Mediterranean ports by mitigating and reducing sediment and water pollution. The overall challenge that **TREASURE** wishes to tackle is the fragile environmental quality of Mediterranean port areas. In order to do so, project partners will perform transnational testing of integrated, multi-sectorial support environments, merging three elements to constitute an innovative approach.

TREASURE partners propose an innovative approach to:

- identify an ecosystem with multiple stakeholders to create open pilot laboratories;
- define an integrated approach to environmental quality assessment;
- test and experiment new techniques for the remediation of degraded and polluted port areas.

TREASURE partners believe that transnational cooperation is crucial to achieving the objectives because of the nature of the common challenges it faces.

6) Technical Specifications

LOT	Description	Unit	Quantity	Total cost
1	<p>Oil Recovery System, effective in operations from inland to near shore environments, consisting of:</p> <ul style="list-style-type: none"> • floating oleophilic oil skimmer with interchangeable recovery elements, • hydraulic power pack (diesel driven) • Hydraulic transfer pump for recovered liquids • Complete set of hydraulic hoses, quick couplings and fittings • Spare part kit and basic tools • Oil containment boom • 1 m³ IBC for storing recovered spilled oil/chemicals. 	PCS	2	(2 x 29,000€) 58,000 €
2	Multi-instrument for real-time water quality measurements (PH, DO, turbidity, salinity, etc.) in the port waters.	PCS	1	7,000 €

3	Sediment sampler (1000 cm ²) with swimming and diving equipment, for collecting samples from the seabed and analyzing the quality - chemical composition.	PCS	1	15,000 €
				Total: €
				80,000 €
				VAT 24%: €
				19,200 €
				GRAND TOTAL: €
				99,200 €

N/B: Detailed Technical Specifications are presented in Annexes I hereto.

7) Total Budget

80,000 + VAT 24%, funded 80% by Interreg Euro-MED program.

8) TIME AND METHOD OF SUBMITTING AN OFFER

The offers must be submitted separately for each LOT, in **one (1) single main sealed envelope**, which will include two (2) separate sub-envelopes:

A. Participation Documents and Technical Offer Envelope

The envelope will be marked externally with the words "**Documents and Technical Offer Envelope**" and will include, under penalty of exclusion, the following:

I. Solemn Declaration of Law 1599/1986, in which the candidate will declare that:

- ✓ the offer was prepared in accordance with the terms of this notice,
- ✓ he/she unconditionally accepts all the terms,

II. General Certificate Registry of Companies which should include the latest representation details,

III. Tax and insurance information.

IV. Detailed technical description of the proposed equipment and installation/calibration and the compliance sheet filled in.

V. Certificates of conformity, CE, datasheets and technical manuals for the basic equipment.

VI. Timeplan (every LOT must be delivered and ready for operation by **30/4/2026**).

VII. Declaration of compliance with the technical specifications of Annex I for every LOT. Applicants must submit the respective table of compliance filled in and signed, by which they declare that the equipment offered fully meets the technical specifications of the project, as described in Annex I.

VII. Tender Guarantee (2% of the total equipment budget)

Bids that are not accompanied by this declaration or include deviations from the specifications will be rejected as technically unacceptable.

The Technical Offer must be distinct for each LOT and document full compliance with the technical specifications of Annex I.

B. Financial Offer Envelope

The Financial Offer Envelope will be marked "Financial Offer Envelope" on the outside and will include the cost of the equipment and installation services offered.

The Financial Offer must also be distinct for each Section.

The offers must be submitted in a **sealed envelope** to the **Procurement Department of PPA S.A.:**

- By hand at: 10 Akti Miaouli Str., 18538 Piraeus, Greece
- By post/ courier at the same address

The outer envelope must clearly bear the indication "**OFFER – DO NOT OPEN – Open Tender for TREASURE (supply of technical equipment)**" and include the full contact details of the sender.

The Offers deadline submission is 22/01/2026 at 15:00 GR-time

9) OFFERS EVALUATION & CONTRACT AWARD

The evaluation of the offers will be carried out by the Evaluation Committee in two stages:

Stage A: Verification of Supporting Documents and Technical Offer. Offers that do not fully meet the technical specifications or the terms of the notice will be rejected.

Stage B: Evaluation of Financial Offers among the technically acceptable offers, with the award criterion being the lowest financial offer.

The Evaluation Committee reserves the right to request clarifications or additional documents if it deems it necessary.

10) RECEPTION– PAYMENT

The acceptance of the project will be carried out by the competent Acceptance Committee of the Company, according to the approved schedule and based on the Contractor's contractual obligations.

The payment of the contractual fee will be made:

- ✓ after the issuance of the relevant Invoice,
- ✓ after the signing of the acceptance protocol,
- ✓ within two (2) months from the issuing of the invoice, by bank transfer to the Contractor's declared account.

The fee includes all the Contractor's expenses for the supply, installation, testing, operation and delivery of the equipment.

11) CONTRACTING AUTHORITY OBLIGATIONS

The PPA S.A. is obliged to provide the Contractor with:

- ✓ the necessary access to the installation sites,
- ✓ all available data and information necessary for the implementation of the project,
- ✓ the required cooperation for compliance with the approved schedule.

12) CONTRACTOR'S OBLIGATIONS

The Contractor is obliged to:

- ✓ carry out the supply, installation, testing and operation of the equipment in accordance with the technical specifications and the contract,
- ✓ comply with all safety measures and health and environmental regulations during the execution of the work,
- ✓ deliver the equipment in full operation and according to the schedule,
- ✓ provide a guarantee of good operation for the equipment and facilities for a period to be specified in the contract (at least 24 months),
- ✓ deliver to PPA SA all technical manuals, certificates and operating/maintenance instructions.
- ✓ Train the staff of PPA SA on how to use the equipment.

13) Other Terms

The tender will be conducted in accordance with the Procurement Regulation of PPA S.A. and the applicable provisions of Greek and European legislation, where applicable.

Tenderers may submit **clarifying questions or requests for additional information no later than five (5) working days before the deadline for submission of offers**, as set out in the relevant announcement of the Company.

Participation in the tender implies full and unreserved acceptance of all the terms of this notice.

PPA S.A. is committed to taking appropriate measures to (a) effectively prevent, (b) identify and (c) remedy any conflicts of interest that arise during the conduct of the contract award procedures, in order to avoid any distortions of competition and to ensure equal treatment of all economic operators.

PPA S.A. is committed to fully respecting the principles of confidentiality and secrecy regarding the data and information of the Candidates that will come to its attention during this Competition and are considered confidential.

PPA S.A. declares that it has fully adapted to the requirements of the new General Data Protection Regulation and will comply with the relevant provisions throughout the competition process.

This Declaration as well as the Contract to be signed, are governed by Greek Law. The competent courts for the resolution of any disputes concerning this Competition in its entirety are solely the Courts of Piraeus.

Annex I - Technical Specifications - compliance sheet

LOT1

Equipment	Technical Specifications & Requirements	Contractor's Statement (YES/NO)
<p>Oil Recovery Skimmer: Oleophilic, free-floating skimmer, designed for oil recovery operations in varying environments and scenarios.</p>	<p>1. Oil Skimmer Equipment package The oil skimmer equipment package has to consist of the following minimum parts:</p> <ul style="list-style-type: none"> • Floating oleophilic oil skimmer unit with interchangeable recovery elements Brush/Disc/Drum Type <ul style="list-style-type: none"> • Diaphragm pump with hydraulic motor • Hydraulic power pack (diesel driven) • Hydraulic transfer pump for recovered liquids • Dual Control Drive Unit • Complete set of hydraulic hoses, quick couplings and fittings <ul style="list-style-type: none"> • Discharge hoses and accessories • Spare parts kit and basic tools: storage tank 1 m³ for collected oily waste waters • Equipment storage kit with top cover <ul style="list-style-type: none"> • Operation, maintenance and safety documentation • Oil absorbent Boom (Solid Float curtain boom) • IBC of 1 m³ for the storage of the recovered spilled chemicals 	
	<p>2. Oleophilic Oil Skimmer Unit The oleophilic skimmer unit shall comply with the following minimum technical requirements:</p> <ul style="list-style-type: none"> • Type: Floating skimmer with modular recovery system compatible with Oleophilic Devices Recovery Brush/Disc/Drum Type • Recovery elements: Brush as standard, with capability to be replaced by disc or drum elements depending on oil viscosity • Nominal recovery capacity (brush configuration): ≥ 30 m³/h • Certified maximum recovery capacity: up to 55 m³/h in accordance with ASTM F2709-15 (depending on the viscosity of the fluid) • Certified oil recovery efficiency: up to 99% with maximum 1% water content (ASTM F2709-15) • Operating draft: approximately 200 mm or less • Frame material: Marine-grade aluminum, corrosion- 	

	<p>resistant</p> <ul style="list-style-type: none"> • Discharge outlet: 2" or 3" Camlock connection • Maximum hydraulic pressure: approx. 90 bar • Hydraulic connections: 3/8" quick couplings • Suitability for light, medium and heavy oils, resistance to hydrocarbons, dispersants and seawater • Suitable for operation in ports seawater environment • Easy for transfer and use 	
	<p>3. Hydraulic Power Pack</p> <p>The hydraulic power pack shall meet the following minimum requirements:</p> <ul style="list-style-type: none"> • Type: Diesel-driven hydraulic power unit • Engine: Yanmar or equivalent (Lombardini, Deutz or Baudouin acceptable) • Rated hydraulic power output: ≥ 7.5 kW • Maximum hydraulic flow: ≥ 38 l/min • Maximum operating pressure: ≥ 250 bar • Starting system: Electric and manual start • Cooling system: Air-cooled engine with integrated oil cooler • Fuel type: Diesel • Frame: Heavy-duty steel frame with epoxy coating • Mobility: Wheeled chassis with foldable handles for easy transport • Hydraulic outlets: 3/8", 1/4" and 1/2" quick couplings • Safety features: Emergency stop, flame arrestor, protective covers • Supplied with complete hydraulic hose set and protective caps 	
	<p>4. Transfer Pump</p> <p>The transfer pump shall comply with the following minimum requirements:</p> <ul style="list-style-type: none"> • Type: Hydraulically driven positive displacement diaphragm pump • Nominal capacity: ≥ 30 m³/h • Maximum discharge head: approx. 30 m • Maximum suction lift: approx. 8.5 m • Solid handling capability: minimum 6 mm diameter • Pump body material: Marine-grade aluminium • Flow characteristics: Non-turbulent, suitable for viscous fluids • Suction and discharge connections: 3" Camlock • Required hydraulic flow: 18–38 l/min • Operating pressure: approx. 120 bar • Designed to minimize emulsion formation and allow gravity separation • Suitable for oil spill recovery, tank cleaning and dewatering operations 	

5. Oil Containment Boom (Solid Filled Curtain Boom)

The oil containment boom to be supplied shall be a **solid flotation curtain boom**, suitable for containment and control of oil spills in **calm waters, open seas and fast-moving currents**. The boom shall be designed for rapid deployment, high stability and long-term.

General Characteristics

- Boom type: Solid flotation curtain boom with cylindrical floats
- Configuration: Modular sections connectable to form continuous containment barriers
- Intended use: Oil spill containment in ports and areas with current

Dimensions & Performance

- Operational height: approx. 500 mm
- Freeboard: approx. 200 mm
- Draft: approx. 300 mm
- Section length: 10 m per section
- Residual buoyancy / weight ratio: approx. 6.3 : 1
- Weight: approx. 3.0 kg per meter

Materials & Construction

- Fabric material: PVC-coated polyester fabric, resistant to oil, hydrocarbons, chemical dispersants and seawater
- Fabric tensile strength: ≥ 3200 N / 5 cm
- Flotation material: Closed-cell polyethylene (PE) foam, density approx. 30 kg/m^3
- Float length: approx. 1.0 m
- Upper tension member: Seamed fabric or PET webbing
- Ballast: DIN 764 hot-dip galvanized steel chain
- Ballast chain thickness: minimum 8 mm

Connectors & Stability

- End connectors: **Stainless steel U-bolts or aluminum ASTM Z-type connectors**
- Boom shall remain upright and stable under wave action and current loads
- Cylindrical float design shall ensure good wave conformance and minimize oil underflow

Operational Requirements

- Suitable for repeated deployment and recovery
- Easy to clean after oil exposure and suitable for multiple reuse cycles
- Capable of being stored in **crates, trailers or containers**
- Operational temperature range: **-10 °C to +60 °C**
- Colour: **High-visibility yellow**

	<p><i>Compatibility</i></p> <ul style="list-style-type: none"> • Boom shall be compatible with the supplied skimmer and recovery system • Suitable for integration into oil spill response systems and contingency plans 	
	<p>6. Standards and Compliance</p> <ul style="list-style-type: none"> • Equipment shall be suitable for oil spill response operations and the • Materials shall be resistant to hydrocarbons, chemical dispersants and seawater • All equipment shall comply with applicable EU safety and machinery directives 	
	<p>7. Documentation and Certification</p> <p>The tenderer shall provide the following documentation with the offer:</p> <ul style="list-style-type: none"> • Detailed technical datasheets • Certificates of conformity and performance in force • Operating, maintenance and safety manuals in English • Warranty terms (minimum 24 months) • oil recovery performance shall be certified according to ASTM F2709-15 	
	<p>8. Delivery, Installation and Training</p> <ul style="list-style-type: none"> • Delivery to the location specified by PPA SA • Commissioning and functional testing upon delivery • Optional on-site training for operators and maintenance personnel 	



LOT2

Equipment	Technical Specifications & Requirements	Contractor's Statement (YES/NO)
Multi-instrument for monitoring and measurements in the port waters.	Real-time water quality measurements	
	Measuring Parameters: pH, temperature, turbidity, dissolved oxygen (DO), salinity, and conductivity.	
	Battery & charger included	
	Portable use	
	Device calibration	
	Demonstration & use training	

LOT3

Equipment	Technical Specifications & Requirements	Contractor's Statement (YES/NO)
Sediment sampler with swimming and diving equipment, for collecting samples from the seabed and analyzing the quality - chemical composition.	Van Veen Grab type or similar	
	Grab capacity: 1000 cm ² , 15L	
	ISO Upgrade Lids	
	4 × 5 kg Lead Weights	
	Spare Parts Kit	
	Transport Box	
	Deployment Wire	
	Deck Hardware	
	Rack with funnel	
	3 × Stackable Sieves (1000 μm)	
	Equipment Installation	
	Demonstration & use training	

Annex II - Financial Offer template

FINANCIAL OFFER FOR THE SUPPLY, INSTALLATION AND OPERATION OF TECHNICAL EQUIPMENT within the framework of the European Project TREASURE for the Interreg Euro-MED program (LOT)

Piraeus, .../.../2026

SUBJECT: Financial offer for the supply, installation and operation of Technical Equipment (LOT ...) for TREASURE.

Dear Sir/Madam,

Following your invitation, we submit our financial offer, as follows:

Applicants' details

Company	
Name	
Surname	
Address	
Tel.	
Email:	

Financial offer*

In the context of the announcement of the Piraeus Port Authority S.A. for the supply, installation and operation of Technical Equipment (LOT), within the framework of the European project TREASURE (Interreg Euro-MED), the bidder submits the following financial offer:

LOT 1

Equipment	Units	Quantity	Price per unit (€)	Total Price (€)
	PCS	2		
		Total (excl. VAT): €		
		VAT 24%: €		
		Grand total: €		

LOT 2

Equipment	Units	Quantity	Price per unit (€)	Total Price (€)
	PCS	1		
		Total (excl. VAT): €		
		VAT 24%: €		
		Grand total: €		

LOT 3

Equipment	Units	Quantity	Price per unit (€)	Total Price (€)
	PCS	1		
		Total (excl. VAT): €		
		VAT 24%: €		
		Grand total: €		

Yours Sincerely,

(Name, signature, stamp and date)

.....

NOTE:

*The tenderer may submit a tender for one Lot only, several Lots or all of the Lots, but only one tender per lot. Contracts will be awarded Lot by Lot and each Lot will form a separate contract.