



26 June 2026

INVITATION FOR SUBMITTING OFFERS

“DESIGN & STRESS STUDY FOR 2 SPECIALIZED 20-FOOT ISO CONTAINERS”

Budget: 15.000, 00 euros vat excl.



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1. Scope of Work

Piraeus Port Authority S.A. invites interested and eligible candidates to submit their offers for the design & stress study for two (2) specialized 20-foot iso containers”, budgeted at 15.000 € (VAT excl.)

The objective of this project is the design and stress study for two specialized 20-foot ISO container shaped units engineered to carry 65 tons of sea water each. The objective is to assess structural feasibility, material selection & treatment (suitable for sea water), safety compliance. Each unit will function as an adjustable load module for calibration and certification of STS (Ship-to-Shore) and RMG (Rail-Mounted Gantry) cranes.

2. Technical Requirements

1. External dimensions shall conform to ISO 668 for a standard 20-foot container footprint. Both units should be able to be lifted in a twin lift configuration by STS crane. Height of the proposed construction may be selected as necessary to accommodate design and structural requirements, while maintaining compatibility with standard containers' lifting and transport equipment.
2. No components or fittings shall protrude beyond the standard ISO container envelope.
3. Each unit shall be designed to carry 65 tonnes of sea water when fully loaded.
4. The constructed units will have standard ISO corner castings suitable for twistlocks (ISO 1161) to ensure full compatibility with existing container-handling equipment.
5. Each unit shall incorporate two separate water compartments arranged along the length of the unit, allowing the unit to be filled asymmetrically for eccentric loading conditions. In addition, the unit shall be equipped with an external interconnection system that allows the two compartments to be hydraulically connected when required.
6. When operating in a twin-lift configuration, the two units shall be provided with a mechanical interlocking system.
7. Units shall be equipped with drain valves positioned at floor level for efficient emptying of sea water.
8. The filling system shall allow for easy connection to an external sea water pump for rapid filling operations.
9. Each unit shall have at least one top manhole for each compartment for internal access, inspection, and cleaning.
10. Access ladders shall be embedded both internally and externally of the units.
11. The units shall be equipped with a visible external water level indicator for each compartment to monitor fill status during loading and discharging of sea water.

3. Deliverables

Technical Specifications Issues for the tender regarding the construction project's contractor's selection:

- Load and stress analysis report, including safety factors.
- 2D/3D design drawings for manufacturing.
- Material specifications and recommended fabrication methods and procedures.
- Welding Procedure Specification (WPS) and related weld joint design details esp. weld joint dimensions.

4. Delivery time.

The delivery time must be clearly stated and must not exceed two (2) months from the award notification.

5. Eligibility Criteria

Eligible candidates to participate in this tender are legal entities holding a valid business license relevant to the scope of work. Candidates participating in this invitation are required to engage in professional activity relevant to the subject of the services provided, namely the provision of structural and mechanical study and design services.

More specifically, candidates must be either registered in the appropriate professional (structural and mechanical study and design services) register, where such registration is required by applicable law for the service to be awarded or if they are Construction companies may collaborate (full time or part time) with licensed engineers registered in the appropriate professional register for independent contractors (designers) providing structural and mechanical study and design services.

Candidates should provide proof of experience from similar metallic constructions studies (lists accompanied by invoices, contracts abstracts, certificates etc.)

Subcontracting is not permitted. Unions/Joint Ventures are not permitted to participate.

6. Offer Submission

Interested parties are invited to submit their offer no later than Monday **13/07/2026, at 16:00**.

The Submission is **digital only**. An Offer Folder of .zip (not rar) type must be submitted, its size not exceeding **25MB as follows**:

1. Each offer folder should consist of two (2) individual sub-folders: a. Technical Offer, containing all participation and technical documentation required under the tender terms, in accordance with Article 8; and b. Financial Offer, completed in accordance with the template provided in Annex I.
2. Each of the above sub-folders should be password-protected, using separate and different passwords. Upon PPA's request and on the date and time specified for each evaluation stage, the respective password will be sent separately for that evaluation stage to the specific e-mail address communicated by PPA Procurement Dep to all participants.
3. The protected offers' files only (not the passwords) should be submitted by the candidates directly to PPA Procurement Department at procurement@olp.gr, no later than the tender submission deadline. The e-mail subject shall be: "DESIGN & STRESS STUDY FOR 2 SPECIALIZED 20-FOOT ISO CONTAINERS".

Interested Parties may receive additional information or clarifications in relation to the procedure **until three (3) days before** the deadline for offer submission. All relevant questions to the above shall be directed to Procurement Department via email to the following email address: procurement@olp.gr.

7. Award Criterion

The award criterion for this procedure is the **total lowest price, provided they meet the technical specifications** laid out in Article 2 hereof. No contract is required.

8. Technical Offer

For the Technical sub-folder to be considered complete, the following **documents** must be included upon disqualification (except for ISO certificates).

A. Individual Engineer (Natural Person)

No.	Document / Certificate	Remarks
1	Technical Description of the offered items	Technical Description in line with the requirements of Article 2 and with clear references to the deliverables (Article 3) and the delivery time offered (Article 4).
2	Certificate from the relevant Chamber (certifying business registration and specific profession in relation to the invitation: Structural or Mechanical studies)	Professional registration from Technical Chamber of Greece (TEE)
3	List of Similar Design & Study Projects (at least one)	Accompanied by relevant proof namely invoices, contracts abstracts, certificates etc.
4	Valid Tax Clearance Certificate	Must be valid and in force at the date of submission
5	Insurance Clearance Certificate	Must be valid and in force at the date of submission ;
6	Solemn Declaration from the candidate	Must be according to Annex II .
7	Available Certification	Proving the candidate's compliance with quality standards such as ISO 9001:2015, ISO 14001:2015 etc. (this is not a ground for disqualification)

B. Engineering / Consultant / Construction Company (Legal Entity)

No.	Document / Certificate	Remarks
1	Technical Description of the offered items	Technical Description in line with the requirements of Article 2 and with clear references to the deliverables (Article 3) and the delivery time offered (Article 4).
2	General Certificate from Hellenic Business Registry (GEMI)	Issued within the last four (4) months .
3	Detailed Certificate of Representation from Hellenic Business Registry (GEMI)	Issued within the last four (4) months .
4	List of Similar Design & Study Projects (at least one)	Accompanied by relevant proof namely invoices, contracts abstracts, certificates etc.
5	Proof of collaboration with Licensed Engineers	Employment Contracts, Service agreements
6	Tax Clearance Certificate	Must be valid and in force at the date of submission
7	Insurance Clearance Certificate	Must be valid and in force at the date of submission ;
8	Solemn Declaration from the Candidate's Legal Representative	Must be according to Annex II .
9	Available Certification	Proving the candidate's compliance with quality standards such as ISO 9001:2015, ISO 14001:2015 etc. (this is not a ground for disqualification)

All Solemn Declarations should be issued through the gov.gr portal, signed and stamped or signed by digital signature are accepted.

9. Financial Offer

The Financial sub-folder will contain the Financial Offer form as per **Annex I** filled in and signed.

10. Payment Terms

Payment will be made two months after invoicing and acceptance of the design study's deliverables. In addition to the deliverables, required documentation consists of:

- Invoice to PPA SA
- PPA certificate of acceptance

11. Other Terms and Conditions

It is obligatory to clearly state the date and place of delivery of the requested services.

Each Competitor may submit only one offer. No alternative offers will be accepted.

Both Greek and English language are accepted for this Invitation.

In case less than three complete offers – each including as applicable, the participation documents, the technical offer or declaration of acceptance of the technical requirements, and the financial offer - are submitted until the deadline set, then the procedure shall be deemed unsuccessful and shall be repeated.

The prices submitted must be in full compliance with the terms of the Invitation, shall be fixed and shall not be subject to increases for any reason during the provision of the services laid out herein and any extensions thereof.

The decision to select the Contractor, as well as other decisions related to the procedure, will be made by the competent Management body of PPA SA. Based on the above decision, the PPA's Procurement Department will notify the participants of the outcome of the tender. The decisions of PPA S.A. are final and no complaints or objections against them will be taken into consideration by PPA S.A.

The PPA SA Body responsible for the Contractor selection process is not bound by the final award of the supply and is entitled to award it or not, to postpone it, repeat or cancel the Contractor selection process in whole or in part at any stage with a reasoned decision, without any obligation to pay remuneration or compensation to the Candidates. If the procedure is postponed, repeated, or canceled, any Financial Offers submitted will not be unsealed.

Participation in the procedure is at the Candidate's own risk, who is not entitled to any compensation for expenses related to their participation in the procedure and the preparation and submission of the Offer.

PPA SA declares that it has fully complied with the requirements of the new General Data Protection Regulation and will comply with the relevant provisions throughout the tender process.

PPA SA is neither a public body nor a public contracting authority, and the provisions of Law 4412/2016 on public contracts do not apply to the award of its contracts. Therefore, PPA SA has no specific legal obligation to disclose internal tender documents to participants (and to those who were not selected as contractors).

ANNEX I Financial Offer Form

Financial Offer:		
DESIGN & STRESS STUDY FOR 2 SPECIALIZED 20-FOOT ISO CONTAINERS		
No.	Description	Total Price €
1	Design & Stress Study for two Specialized 20-foot ISO Container Shaped Units Engineered to Carry 65tn of Sea Water Each.	
Σύνολο / Total : €		
ΦΠΑ / Vat 24% : €		
Grand Total : €		
<p>OFFER VALIDITY: Min sixty (60) days from the Submission Deadline.</p> <p>DELIVERY TIME: Max two (2) months from the award acceptance.</p> <p style="text-align: center;">...../...../2026</p> <p style="text-align: center;">(The Legal Representative) (Stamp & Signature)</p>		

ANNEX II Solemn Declaration example template



SOLEMN DECLARATION
(article 8 Greek Law 1599/1986)

The accuracy of the information provided by this solemn declaration may be confirmed with data held by other
(article 8 par. 4 of Law 1599/1986)

TO ⁽¹⁾ :	«Piraeus Port Authority SA» / Procurement Department						
First Name:				Last Name:			
Father's Name and Surname:							
Mother's Name and Surname:							
Date of Birth ⁽²⁾ :							
Place of Birth:							
ID or Passport Number:				Tel:			
Residence:			Street:			Nr:	p.c.:
Αρ. Τηλεομοιοτύπου (Fax):				(E-mail):			

On my own responsibility and being fully aware of the sanctions⁽³⁾ stipulated by article 22 par. 6 of Greek Law 1599/1986, I hereby declare that:

- A) Όλα τα πιστοποιητικά, αποδεικτικά εμπειρίας, βεβαιώσεις ή λοιπά υποστηρικτικά έγγραφα που περιλαμβάνονται στον Φάκελο Προσφοράς αποτελούν ακριβή και επικυρωμένα αντίγραφα των πρωτοτύπων εγγράφων (ή αντίγραφα που έχουν εκδοθεί ηλεκτρονικά μέσω της ιστοσελίδας της εκδούσας Αρχής). Αναλαμβάνω την υποχρέωση να προσκομίσω τα πρωτότυπα έγγραφα σε περίπτωση που η υποβληθείσα Προσφορά επιλεγεί ή εφόσον μου ζητηθεί σε οποιοδήποτε στάδιο του παρόντος Διαγωνισμού.
- B) Έχω λάβει πλήρη γνώση του παρόντος εγγράφου και των τεχνικών προδιαγραφών και τις αποδέχομαι πλήρως και ανεπιφύλακτα.
- C) Με την υποβολή της Προσφοράς μου, αποδέχομαι πλήρως τους όρους και προϋποθέσεις της Πρόσκλησης Υποβολής Προσφορών της ΟΛΠ Α.Ε. με τίτλο " Design & Stress Study for two Specialized 20-foot ISO Containers"
- D) Σε περίπτωση που αναδειχθώ Ανάδοχος, αποδέχομαι την αποκλειστική αστική, διοικητική και ποινική ευθύνη απέναντι στον ΟΛΠ και σε οποιονδήποτε τρίτο, συμπεριλαμβανομένου και του προσωπικού του ΟΛΠ, για οποιαδήποτε ζημία ή απαιτήσεις, οι οποίες θα προέλθουν από ενέργειες ή παραλείψεις, δικές του ή των προστηθέντων του, οφειλόμενες σε δόλο ή κάθε βαθμού αμέλεια από την παροχή των μελετητικών υπηρεσιών που περιγράφονται στην Πρόσκληση Υποβολής Προσφορών της ΟΛΠ Α.Ε. με τίτλο " Design & Stress Study for two Specialized 20-foot ISO Containers."

Date: /...../ 2026

The undersigned

This Declaration is written in Greek language and the Greek text is solely binding. The translation in English is provided strictly for facilitation. In case of conflict between the foreign and Greek text, the Greek text shall prevail.

(1) Αναγράφεται από τον ενδιαφερόμενο πολίτη ή Αρχή ή η Υπηρεσία του δημόσιου τομέα, που απευθύνεται η αίτηση.

(2) Αναγράφεται ολογράφως.

(3) «Όποιος εν γνώσει του δηλώνει ψευδή γεγονότα ή αρνείται ή αποκρύπτει τα αληθινά με έγγραφη υπεύθυνη δήλωση του άρθρου 8 τιμωρείται με φυλάκιση τουλάχιστον τριών μηνών. Εάν ο υπαίτιος αυτών των πράξεων σκόπευε να προσπορίσει στον εαυτόν του ή σε άλλον περιουσιακό όφελος βλάπτοντας τρίτον ή σκόπευε να βλάψει άλλον, τιμωρείται με κάθειρξη μέχρι 10 ετών.

(4) Σε περίπτωση ανεπάρκειας χώρου η δήλωση συνεχίζεται στην πίσω όψη της και υπογράφεται από τον δηλούντα ή την δηλούσα.