



**TENDER PROCLAMATION AND CALL FOR TENDERS
FOR THE AWARD OF A CONTRACT REGARDING THE PROCUREMENT OF
MATERIALS AND REPAIR AND MAINTENANCE SERVICES FOR THE "PIRAEUS I
- 15,000 T" FLOATING DOCK**

Piraeus, 20 /05/ 2019

Tender Submission Deadline: 12 June 2019 15:30

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CHAPTER A

Article 1: Definitions

- 1.1 **"Contractor"** means the natural or legal person, synergy, association or consortium to be selected by PPA to implement the Project, who/which will sign the Contract with PPA.
- 1.2 **"Eligible Institution"**, means a credit or financial institution or insurance company, within the meaning of Article 14(1)(b) and (c) of Law 4364/2016, operating legitimately in any Member State of the EU, the EEA, the OECD or the Financial Action Task Force (FATF), which, in accordance with the applicable provisions have such a right, or in a country with a credit rating for long-term investments of at least A- (or equivalent) or higher from at least any two of the rating's agencies Moody's, Standard & Poor's or Fitch. Letters of Guarantee may also be issued by ETAA- TSMEDE
- 1.3 **"Decision-maker"** means the competent PPA body.
- 1.4 **"Tender"** means this tender procedure, to be conducted in a single (1) phase.
- 1.5 **"Participation Bond"** has the meaning ascribed to it in paragraph 7.9 hereof and Annex 3 hereto.
- 1.6 **"Advance Reimbursement Guarantee"** has the meaning ascribed to it in Annex 4 hereto.
- 1.7 **"Performance Bond"** has the meaning ascribed to it in paragraph 10.8 hereof and Annex 5 hereto.
- 1.8 **"Interested party"** means a natural or legal person, synergy, association or consortium intending to take part in the tender procedure by submitting an expression of interest.
- 1.9 **"Tender Managing Committee"** is the PPA Committee established by decision no. 813/22.10.2018 of the Managing Director, which is responsible, among others, for organising, guiding, monitoring, offering legal support and filing reports throughout the course of tender procedures.
- 1.10 **"Tender Evaluation Committee" or "Committee"** means the PPA Tender Evaluation Committee established by decision No. 1134/9.11.2017 of PPA's Managing Director
- 1.11 **"Suppliers Management Team"**, means the standing Prospective Supplier Selection and Management Committee of PPA established by decision No. 504/2.07.2018 of PPA's Managing Director.
- 1.12 **"Tenderer"** means a prequalified party who submits a financial tender in the 2nd Phase of the Tender procedure.
- 1.13 **"Contract"** means the Project Construction Agreement to be signed with the Contractor.
- 1.14 **"Concession Agreement"** means the 24.6.2016 amendment and codification into a single text of the Concession Agreement of 13.2.2002 between the Hellenic Republic and Piraeus Port Authority S.A., which was ratified by Law 4404/2016.

1.15 **“Candidate” or “Tenderer”** means the natural or legal person, synergy, association or consortium who/which submits a binding expression of interest in the Tender procedure.

Article 2: Supply of clarifications / Deadline for submitting expressions of interest

- 2.1 Interested parties can submit any questions / clarifications concerning the Tender Proclamation and the Call for Tenders to one of the following email addresses: fdi-repair@olp.gr, procurement@olp.gr. If additional information, clarifications, etc. are requested in time they will be provided by PPA no later than three (3) working days prior to expiry of the deadline for submitting expressions of interest.
- 2.2 The last date for Interested Parties to submit expressions of interest in accordance with the terms hereof is 12 June 2019 at 15:30 hours. The relevant dossiers shall be submitted by Interested Parties to the secretariat of the PPA Procurements Department (10 Akti Miaouli Str., Piraeus, Office, GR - 18538, Office 212- 1st floor). Once the above deadline elapses, no dossiers will be accepted by PPA.
- 2.3 If the aforementioned procedure is unable to go ahead on that date for any reason or cause, or if the procedure goes ahead but no interest is expressed by candidates, the tender procedure will be conducted on a new date to be specified by decision of the PPA Decision-Maker, which will be posted on the Company's website. The same procedure may also be repeated a second time under the same terms and conditions.

Article 3. Awarding Authority - Scope of Tender

The Awarding Authority of this Tender is Piraeus Port Authority SA (hereinafter: PPA SA)

- 3.1. Tender offers shall be sent to the following address:
- 3.2. Piraeus Port Authority SA Procurements Department, 10, Akti Miaouli Str, GR- 185 38, Piraeus).The scope of tender consists in the procurement of materials and repair and maintenance services in respect of "PIRAEUS I" floating dock of 15,000 T". Indicative quantities of materials and works are set out herein below:

s/n	Description	Unit	Quantity
1	Steel plates and stiffeners renewal, certified mild steel Grade A according Annex I. All new plates and stiffeners to be sandblasted and painted with two coats of marine epoxy paint. The burned areas must be painted as well.	kg	170,000

11	Filling weldings	m	200
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- 3.3. Eligible to participate in the tender are any natural or legal persons, synergies, associations and consortia whose main scope of business consists in the construction or repair and maintenance of ships and/or floating constructions, being economic operators which:
- a) carry out operations legitimately;
 - b) have carried out shipbuilding (and ship repair) works (steel plates and stiffeners renewal) over the last three (3) years (2016, 2017, 2018), at a minimum quantity of 100 tons in total. This shall be evidenced by a copy of the relevant tax instrument (invoices etc.) or by a certificate of performance issued by a shipbuilding firm or the ship owner.
 - c) holds effective tax and social security clearance certificates, and
 - d) Has no outstanding liabilities to PPA as at the date the tender submission deadline expires.
- 3.4. Interested parties are liable to offer the entirety of the procurable materials and works, otherwise they will be disqualified. The award criterion is the lowest price.
- 3.5. The Contractor is liable to complete the Scope of Tender within an exclusive deadline of forty (40) calendar days from the date the Contract is signed.
- For the first five days of delay after lapse of the relevant contractual deadline, the Contractor shall be subject to a penalty of one thousand Euros (€ 1,000.00) per calendar day.
 - For the next five days of delay (6th – 10th day), the Contractor shall be subject to a penalty of two thousand Euros (€ 2,000.00) per calendar day.
 - For the next ten days of delay (11th – 20th day), the Contractor shall be subject to a penalty of three thousand Euros (€ 3,000.00) per calendar day.
- No penalties shall apply if the delay is provably attributable to (a) breach of an explicit contractual obligation or generally illicit conduct on behalf of PPA SA; (b) force majeure, as same is defined in Article 23 of the Concession Agreement between PPA SA and the Hellenic Republic or if an extension is explicitly provided for in the Contract, on the condition that no penalties shall apply.
- 3.6. Contract signature is conditional upon submission of a performance bond of an indefinite term (as per the Template included in Annex 5), equal to 5% (net of VAT) of the Contract value. In the case of a consortium, a single performance bond shall be submitted in respect of all members.
- 3.7. The Contractor must have all labour staff insured with the IKA Fund or with an other social

security provider, unless his staff fall within the IKA Fund's remit. If all or part of the Contractor's staff do not belong to an insurance fund, then the Contractor shall be liable to insure his staff against risk of accidents with an Insurance Company recognised by the State.

3.8. The Contractor is further liable to insure the Project at his own cost and submit a "Ship Repairer's Liability" policy covering essentially the following:

- Contractor's liability for damage caused to the repairable dock or to any adjacent assets of PPA SA, up to a value of four million, five hundred thousand Euros (EUR 4,500,000.00).
- Civil Liability towards third parties for physical injuries or property damage caused by fault of the Contractor, and Employers' Liability towards Contractor's employees, at a value of five hundred thousand Euros (EUR 500,000.00) by occurrence, subject to a limit of two million Euros (EUR 2,000,000.00) in total.
- For these purposes, PPA SA and its staff shall be considered as third parties.

Alternatively, the Contractor may insure the project, the Materials from the time they are delivered to the site until they are integrated in the project, the work site installations, the Floating Dock against any damages, and any "adjacent properties" of the Awarding Authority already existing at the site and being directly connected to the project.

The Contractor's liability for any damage caused to the repairable dock or to any adjacent assets of PPA SA is limited to four million, five hundred thousand Euros (EUR 4,500,000.00).

The Contractor's Civil Liability towards third parties for physical injuries or property damage caused by fault of the Contractor, and Employers' Liability towards Contractor's employees is limited to five hundred thousand Euros (EUR 500,000.00) by incident, and two million Euros (EUR 2,000,000.00) in total.

In any case, if the insurance relates to an offshore project, the insurance policy must essentially preclude all exceptions relating to floating devices etc. Such preclusion shall essentially apply both to the project's insurance policy and to the insurance against Civil and Employer's liability.

For these purposes, PPA SA and its staff shall be considered as third parties.

3.9. The technical specifications of materials and works are attached to this Call for Tenders as an integral part hereof.

Article 4: Tender documents

4.1 The tender procedure shall be conducted in accordance with:

- i. Law 4404/2016 (Government Gazette 126/A/8.7.2016) and the Concession Agreement on use and exploitation of certain areas and assets within the Port of Piraeus of 24 June 2016, as same was signed between the Hellenic Republic and PPA and ratified by Article 1 of that Law, together with its annexes, whereby the Hellenic Republic granted PPA the exclusive right to hold, use, manage, maintain, improve and exploit the assets conceded to it, in accordance with the terms of the agreement and
- ii. PPA S.A.'s Works, Services and Procurements Regulation, as in force from time to time.
- iii. The procedures, legislative instruments and terms described herein.

Article 5: Language of the tender procedure

5.1 The tender procedure shall be officially conducted in the Greek language. All tender documents and information shall be executed in Greek or accompanied by a certified translation into Greek.

5.2 Moreover, all written and oral communications between the Tenderers, the Tender Committee and PPA shall also be in Greek.

Article 6 - Tender Dossiers - Effective Period of Tenders

6.1 Tenders shall be filed by the Candidates themselves or by their legal representatives, until the last day of the tender submission deadline, as same is defined in Article 2.2. hereof.

6.2 Candidates are responsible for their sealed Tender Dossiers from the time they are posted until they are delivered to the Awarding Authority.

6.3 Tenders can be sent to PPA (Secretariat of the Procurements Department, Office 212, 1st floor, 10, Akti Miaouli St., GR -185 38, Piraeus) by any means and will be delivered against receipt, provided essentially that they are delivered to PPA until expiry of the applicable deadline.

6.4 Tenderers shall bear all responsibility and risk for any incidents, including for any events of force majeure, which might lead to late or inappropriate submission of their Tender Dossiers.

6.5 Any Tenders submitted after the aforementioned date and time shall be untimely filed and shall be returned to the respective Tenderers unopened.

6.6 Each Tender (participation documents, technical and financial offer) shall be submitted inside

a sealed envelope, in typed form, in one (1) original copy and one (1) photocopy, in the Greek language, save for any forms, drawings or other technical information attached to the technical offer, which may also be submitted in English.

- 6.7 The envelope shall bear the following clear indications:
- The words "TENDER OFFER"
 - The number and title of the Call for Tenders
 - The sender's details.
- 6.8 Each Tender Dossier shall include three closed and sealed sub-dossiers: One containing the Participation Documents; one containing the Technical Offer; and one containing the Financial Offer. Each sub-dossier shall essentially bear the same indications as the main dossier (para. 6.6. Above) and one of the following titles, as applicable: "PARTICIPATION DOCUMENTS", "TECHNICAL OFFER", "FINANCIAL OFFER".
- 6.9 Where it is impossible to enclose the technical information of an offer in the main envelope due to excessive size, such information must be enclosed in a separate envelope and accompany the main envelope with the indication "Appendix to Tender Offer", bearing all other indications of the main envelope.
- 6.10 The Tenders must be free of scratches, erasures, additions or corrections. Any such additions or corrections must be clearly written and initialled by the tenderers, whereas the body of the Tender Committee responsible for receiving and unsealing the offers shall initial and seal any such additions or corrections during the inspection. Any Tenders bearing any corrections which render them inaccurate in the opinion of the body competent to evaluate the offers, shall be rejected.
- 6.11 The Tender Committee shall initiate the Tender unsealing procedure once the Tenders have been received.
- 6.12 Any Financial Offers contained in Tenders that were rejected during the evaluation of the technical and other contents shall not be unsealed and shall be returned to the respective Tenderers.
- The Tenders shall be valid and binding upon the Candidates for sixty (60) calendar days after expiry of the Tender submission deadline, as same is defined in Article 2 hereof. Any Tenders defining a shorter term of effect shall be rejected as inadmissible.
- 6.13 An electronic copy (in PDF form) of the sub-dossier containing (a) the participation documents and (b) the Technical Offer (**NOT the financial offer**). Where discrepancies between the dossier submitted in hard copy and the electronic version are identified, the documents in hard copy will take precedence. The Tender material may be submitted either in the form of a CC or a USB stick.

Attention:

All pages of the original sub-dossiers to be submitted must bear clear and successive numbering (i.e. 1 - xxx) and scanned copies must bear the exact same numbering.

Article 7 - Sub-Dossier of Participation Documents

The Sub-Dossier of Participation Documents shall essentially include the following documents on pain of inadmissibility:

Each Candidate participating in the Tender, either individually or as a member of an association, synergy or consortium, is liable to submit in original or duly certified copies or in simple, clearly readable photocopies, the following effective documents:

7.1 Deed of Incorporation (applicable to legal persons):

- (A) an official or lawfully certified copy of the effective codified Articles of Association;
- (B) the Government Gazette issue in which the latest decision officially establishing the company's Board of Directors and appointing its representatives was published; Foreign legal persons must also submit documents similar to those in point (A) above translated by the Ministry of Foreign Affairs, a Consular Authority or a Lawyer.

7.2 Effective tax and social security clearance certificates.

7.3 Evidence of business activity, e.g. an effective certificate of registration in the relevant Registry (e.g. by way of indication): a) Shipbuilding Undertakings must be entered in the Special Register provided for in Article 4 of Law 3551/2007; b) Special - Purpose Vehicles, engaging among others in shipbuilding or ship retrofitting / repair / maintenance operations must be entered in the Special Register provided for in Article 4 of Law 3551/2007 in respect of these operations, provided that they provably meet the conditions of Article 3(2) of Law 3551/2007.

7.4 Evidence of financial activity: A GEMI (General Business Register) certificate, evidencing that the main business activity of the Candidate concerned is similar to that forming the scope of this Tender.

7.5 A list of major shipbuilding projects delivered by the Candidate in the last three years, with an indication of the project's value and delivery date and the project owner (whether a public or private party), including any projects executed within the current year. Such list shall essentially include good performance certificates issued by the project owner (public / private party) for the most significant projects included in it.

7.6 Thorough presentation of the Candidate's professional qualifications (including references to the Candidate's enterprise/shipbuilding facility, branches, agents, business partners etc.).

7.7 Financial statements of the last three (3) years (2016, 2017 and 2018) (duly published,

where this is a legal obligation). If no financial statements have been published in respect of year 2018, the Candidate may submit legally signed third-degree balances or any other form of financial analysis for year 2018.

- 7.8 A solemn declaration by the Candidate stating that the latter agrees unconditionally with the terms of the Call for Tenders; has gained knowledge of the particular requirements and particularities of the Scope of Tender; and has formed his own opinion about the construction and maintenance requirements of the "Piraeus II" 4,000 T Floating Dock.
- 7.9 A Participation Guarantee, effective for a minimum period of ninety (90) calendar days, including the expiry date of the tender submission deadline, of a value of EUR 15,000.00 (as per the Template included in Annex 3). In the case of Consortia, Associations and Synergies, a single Guarantee shall be submitted in respect of all members. In lieu of a letter of guarantee, Candidates may deposit an equal amount to any one of PPA's bank accounts set out below, by way of guarantee, prior to the submission of their Tender Dossiers. Such Dossiers (sub-dossier of participation documents) shall essentially include the relevant deposit receipts.

 ΕΘΝΙΚΗ ΤΡΑΠΕΖΑ	GR1501101900000019050500651
 ALPHA BANK	GR7101401250125002320006462
 Eurobank	GR4902600250000440201113841
ΤΡΑΠΕΖΑ ΠΕΙΡΑΙΩΣ 	GR8501721140005114032172486

- 7.10 A solemn declaration by the Candidate confirming that none of the participation impediments listed herein below are applicable; that the Candidate has no reasons to believe that such impediments might apply any time during the effective period of his tender offer or any extensions thereto; and that the Candidate intends to submit all required certifications, if he is eventually nominated as Contractor.

It is hereby specified that participation impediments apply if:

- The Candidate has been declared bankrupt / entered liquidation / placed under court administration;
 - The Candidate's managing partners (in case of a limited or general partnership or limited liability company), or the Chairman and Managing Director (in case of a Société Anonyme or the natural persons exercising management functions in all other situations) have been convicted by means of a final court judgement for:
 - a) Participation in a criminal organisation, as defined in article 2(1) of Council Joint Action 98/773/JHA;
 - b) Bribery, within the meaning of Article 3 of Council Decision of 26 May 1997 and Article 3(1) (21) of Council Joint Action No. 98/742/CFSP;
 - c) Fraud, within the meaning of Article 1 of the Convention to protect the financial interests of the European Communities;
 - (d) Money laundering, as defined in Article 1 of Council Directive 91/308/EEC of 10 June 1991 on prevention of the use of the financial system for the purpose of money laundering;
 - e) Embezzlement (Section 375 of the Hellenic Penal Code);
 - f) Fraud (Sections 386-388 of the Hellenic Civil Code);
 - g) Extortion (Section 385 of the Hellenic Penal Code);
 - h) Forgery (Sections 216-218 of the Hellenic Penal Code);
 - i) Perjury (Section 24 of the Hellenic Penal Code);
 - j) Bribery (Sections 235-237 of the Hellenic Penal Code);
 - k) Defrauding of Creditors (Section 398 of the Hellenic Penal Code).
- 7.11 An act of the competent management body of the Tenderer's legal entity, evidencing such body's authorisation of the Tenderer's participation in the Tender. If the Tenderer is an individual, such Act shall be replaced by a solemn declaration of similar content.
- 7.12 A written statement by an insurance company, committing to provide its customer (Tenderer) with all insurance covers set out above (under point 3.8), in case the latter is awarded the Contract.

In case of a Consortium, Association or Synergy, the technical requirements of Annex II and the requirements of: a. Article 7.3 (Evidence of Business Activity); b. Article 7.4 (Evidence of Financial Activity); c. Article 7.5 (List of major Deliveries); d. Article 7.6 (Thorough Presentation of Professional Qualifications); e. Article 7.8 (Solemn Declaration); f. Article 7.9 (Participation Guarantee); g. Article 7.12 (Insurer's Statement), must be cumulatively met by all members, irrespective of whether the above information is submitted by one, more or all

members.

In case of a Consortium, Association or Synergy, the legalisation documents required under Articles: 7.1, 7.2, 7.4, 7.7, 7.10, 7.11, 7.13, 7.14, 7.15, must be separately submitted by each member.

In case of a Consortium, Association or Synergy, the following additional documentation is required:

7.13 A written agreement among the members:

- Establishing the Consortium etc. or stating the members' intention to establish the particular form of organisation, if awarded the Contract;
- Stating essentially, with sufficient clarity, the rate and type of each member's contribution to the implementation of the Contract;
- Including a statement by each member that it shall be jointly and severally liable with all other members towards PPA for any claims to arise from their participation in the Tender or from the implementation of the Contract;
- Designating one member as responsible for coordinating and managing all other members (leader), and
- Designating a common representative of all members, to represent them in any matters pertaining to their participation in the Tender and to represent the members towards PPA.

7.14 An act of the competent management body of each member's legal entity, evidencing such body's authorisation of the member's participation in the Consortium etc. and in the Tender and designating a representative and process agent of the Consortium etc. If a member of the Consortium etc. is an individual, the above Act shall be replaced by a solemn declaration of similar content.

7.15 A solemn declaration of the Consortium's etc. legal representative or process agent, stating that the latter accepts his/her appointment as representative or process agent unconditionally and unreservedly.

NOTE 1: Where the Solemn Declarations provided for in this Call for Tenders are executed by Greek citizens, they shall be essentially executed in the form described in Article 8(2) of Law 1559/1986 and shall be submitted by the interested individuals or, in case of a legal entity,

by the following persons, depending on the legal form of the participating entity: a) the general partners or administrators (for General and Limited Partnerships); or (b) the administrators (for Limited Liability Companies); or the legal representative (for Sociétés Anonymes) (e.g. Managing Director), provided that the legal capacity of the above persons is evidenced by a Board resolution duly published in the Government Gazette.

Article 8 - Sub-Dossier of the Technical Offer

The Sub-dossier of the Technical Offer shall include the following, on pain of inadmissibility:

- 8.1 **A Thorough Description of each procurable item, along with official prospectuses or lists evidencing the technical characteristics of the procurable items.** Each of the above forms shall essentially indicate the code number and type of each procurable item, in a distinct manner, so as to eliminate any doubts as to the identity of the deliverables. Any Tenders that fail to meet this requirement shall be considered inadequately specified and rejected as inadmissible.
- 8.2 Each Technical Offer shall, irrespective of its particular content or nature, essentially indicate the following:
 - a. The country of origin / construction.
 - b. The Constructor / Supplier.
 - c. The type or model of the procurable item or the number of the relevant list.
- 8.3 **Each Tender shall essentially include, on pain of inadmissibility, a compliance report**, whereby each Supplier shall address all technical specifications, based on the paragraphs and in the same order and numbering as same are laid down in the CFT, making all necessary references and providing all necessary technical clarifications, where necessary. In case of discrepancy, the Supplier shall clearly identify all departures from the specifications. Any Tenders addressing any requirements through use of a single word or phrase ("YES", "AGREED" etc.) without further documentation or without thorough references shall be rejected.
- 8.4 On pain of inadmissibility of the respective Tenders, in the Technical and Financial Offers the numbering and names of the procurable items shall be essentially identical to those used in

specifications laid down herein (Technical Specifications).

- 8.5 The project completion and delivery date is forty (40) calendar days after Contract signature.
- For the first five days of delay after lapse of the relevant contractual deadline, the Contractor shall be subject to a penalty of one thousand Euros (€ 1,000.00) per calendar day.
 - For the next five days of delay (6th – 10th day), the Contractor shall be subject to a penalty of two thousand Euros (€ 2,000.00) per calendar day.
 - For the next ten days of delay (11th – 20th), the Contractor shall be subject to a penalty of three thousand Euros (€ 3,000.00) per calendar day.

The applicable fine may not exceed in total 10% of the total contract value, net of VAT.

- 8.6 Each Supplier's offering price shall essentially include the cost of transport and installation of the procurable items at the locations indicated in the table attached hereto.
- 8.7 Any discrepancies between the technical offer - the technical brochures - prospectuses or between the financial offer and the sample, shall constitute solid grounds for the rejection of the Tender offer.
- 8.8 Reference to any technical staff or technical services available to the Tenderer, irrespective of whether they belong directly to the Tenderer's enterprise. In particular reference must be made to any persons responsible for quality assurance, to the Safety Manager and the Worksite Physician, where this is required by the law, with references to such persons' education degrees and professional qualifications.
- 8.9 A thorough presentation of the Tenderer's technical capabilities, e.g. a list of machinery, installations and technical equipment available to the Tenderer to carry out the repair and maintenance of the "PIRAEUS I" Floating Dock of 15,000 T, in line with the requirements of Annex 2 hereto (Technical Specifications).
- 8.10 Quality assurance certificates issued by the Tenderer, issued in compliance with the European standards series concerning certification. Tenderers shall essentially apply a certified quality management system (as per ISO 9001:2008) in relation to the construction of ships and floating constructions and ship repair/maintenance operations. The relevant quality assurance certificate must be effective and submitted together with the tender by at least one member of the Consortium, Association or Synergy concerned. By way of evidence, Tenderers are liable to submit the relevant documents issued by an Accredited Certification Body. If issued by a foreign Body, such documents shall be essentially accompanied by a certified Greek translation.

Article 9 - Sub-Dossier of the Financial Offer

- 9.1 The sealed envelope of the financial offer shall include the Tenderer's financial offer, essentially executed in the form of ANNEX I hereto, on pain of inadmissibility of the Tender.
- 9.2 The offer shall quote a price per unit. The price shall include any third-part withholdings or other charges necessary for delivery of the procurable material, except for the applicable amount of VAT, i.e. all transportation and installation expenses. All procurable items, instruments, auxiliary equipment and spare parts indicated in the technical offer or displayed in the sample shall not be subject to extra charge, i.e. they shall be included in the price quotation. The price, net of VAT, shall be the comparison criterion for the Tenders.
- 9.3 Tenderers are liable to apply the same product codes and descriptions in their Tenders, in the Contract, on all transit documentation and on their invoices.
- 9.4 In case of discrepancy between the prices indicated in various documents of the financial offer, the package unit price written in full shall prevail, and all other prices shall be corrected accordingly. Any Tenders not stating a unit price in full shall be considered null and void in respect of the package.
- 9.5 Euro prices shall be indicated with two decimal digits. The grand total shall be rounded up to two decimal digits, if the third decimal digit is equal to or higher than five, or rounded down to two decimal digits if it is lower than five.
- 9.6 In case of an accounting discrepancy between the price unit and the total price, the price unit which is written in full in the financial offer shall prevail.
- 9.7 Any Tenders including a price readjustment clause shall be rejected as inadmissible. Tenderers shall unconditionally guarantee for the accuracy of their Tenders. The Contractor shall waive explicitly in the Contract any claims for a fee readjustment for any reason or cause. Moreover, by submitting a Tender, each Tenderer unreservedly accepts that, if nominated as Contractor, he will unreservedly undertake to carry out all work and to generally implement the Scope of Tender in full compliance with all terms, designs, studies, etc. and with the project implementation schedule specified in this Call for Tenders.
- 9.8 Any Tenders not stating prices in EURO or defining an exchange rate between the EURO and any other currency will be rejected as inadmissible.
- 9.9 If the price proposed is not clearly indicated in the Tender, the latter is rejected as inadmissible by decision of the Awarding Authority.

Article 10 - Ratification of Tender Results

- 10.1 The nomination of a Contractor and the award of the Scope of Tender shall be performed

by the Awarding Authority, on the basis of the lowest price. The award decision shall be irrevocable. Any objections or appeals shall not be considered by the Awarding Authority.

10.2 The Awarding Authority reserves the right to cancel or repeat the Tender, at its free discretion, at any phase of the procedure, primarily on the following grounds:

- (a) on grounds of unlawful conduction of the procedure, if the irregularity affects the outcome of the procedure;
- (b) if the result is declared unsatisfactory by means of a reasoned decision;
- (c) if the needs relating to the Scope of Tender have changed;
- (d) if none of the Candidates has produced the required supporting documents.

10.3 Moreover, the Awarding Authority can terminate the Tender permanently (a) if the procurable material is no longer required, either due to technological developments or due to interruption or limitation of the activities in which the procurable material would be used; or (b) if there are any other reasons dictating the cancellation.

10.4 If fewer than three Tenders meet the criteria for the unsealing of the Tenders, then PPA reserves the right to cancel the tender procedure, declaring it unsuccessful.

10.5 If the Tender is cancelled, a negotiation procedure may be carried out.

In this case, PPA reserves the right to carry out negotiations with all participants who meet the minimum technical specifications laid down in Annex II and criteria 3.3, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.10, 7.11, 7.12.

10.6 During the negotiation process PPA will request these participants to submit in a sealed envelope (otherwise than by e-mail) an improved offer, within 3 business days, without changing the technical / quality specifications of their Tenders.

10.7 The Candidate to be awarded the Contract shall be liable to appear for signature of the Contract within 10 (ten) days from the date the award decision (indicating essentially the procurable items, the scope and price of the award, the quantity, the price; confirming the consistency of the award decision or the award with the terms of the CFT; including a draft

contract and setting a deadline for Contract signature) was notified to him, and to provide the Awarding Authority with the following supporting documents:

- (a) In case of a Consortium, a certified copy of its Statutes;
- (b) Minutes of the Contractor's Board of Directors or other decision-making body, legally signed:
 - (i) stating such body's decision to authorise the award of the Contract;
 - (ii) designating a Legal Representative authorised to sign the Contract and a person to act on behalf of the Contractor throughout the implementation of the Contract;
- (c) Containing a Solemn Declaration signed by the Legal Representative, whereby the latter acknowledges unconditionally and unreservedly the validity of the relevant Power of Attorney;
- (d) A Performance Bond, as per the Template included in Annex 4 hereto;
- (e) An insurance policy as per the requirements laid down above.

In any case, if the Contractor fails to appear for Contract signature within ten (10) days or if he is unable to present the above supporting documents within the time period specified above, the Awarding Authority shall have a right to cancel the award of the Contract to that Contractor.

11. Minimum Obligations of the Contractor

- 11.1 The Contractor shall obtain from the competent Authorities at his own cost and by his own responsibility, prior to the commencement of his work, all authorisations and approvals necessary to implement the Contract.
- 11.2 The Contractor is liable to comply, at his own cost and by his own care, with all labour-law regulations applicable in respect of his staff, and with all regulations on Health and Safety at the Workplace, (and to duly prepare all Health and Safety Plans (H&SP) and Records (H&SR) necessary in this regard).
- 11.3 Prior to the commencement of his work, the Contractor shall essentially designate and notify to the Awarding Authority and to the competent authorities a Safety Manager and a Workplace Physician, if this is required by law. These persons will be employed by Contractor's own responsibility and at his own cost, throughout the implementation of Contractor's scope of work.
- 11.4 The Contractor shall not carry out any rolling works / pipework in or near any areas where fuel tanks are located, unless he has previously made all necessary GAS FREE arrangements and obtained all relevant certifications at his own cost.
- 11.5 The Contractor shall bear exclusively all civil, penal and administrative liability towards third

parties, including towards PPA's staff, for any damage or claims arising from Contractor's own acts and omissions or from those of his agents, whether caused by intention or negligence, during the transport or delivery of his materials or during the performance of Contractor's scope of work.

- 11.6 The Contractor shall possess, at his own responsibility and costs, all materials, staff, equipment and means necessary to meet his obligations hereunder.
- 11.7 The Contractor is liable to present all necessary quality certificates in respect of the deliverable materials and works, including all necessary colour certifications and warranties, in accordance with the requirements of this CfT.
- 11.8 Scaffolds shall be installed by responsibility and at the cost of the Contractor, in accordance with the applicable scaffolding regulations, in a manner which ensures perfect safety for employees.
- 11.9 The Contractor shall apply, by his own responsibility and at his own cost, such lawful measures as may be necessary or appropriate to ensure effective environmental protection in the PPA Port Area, and to ensure the safe removal and/or alternative management of any waste to result from execution of Contractor's scope of work.
- 11.10 All equipment to be used by the Contractor will be conforming with the applicable safety regulations.
- 11.11 The Contractor is liable to collect all mud and slag waste to result from his work, by his own responsibility and at his own cost, through his own staff and through use of appropriate waste collection equipment (to ensure accurate volume measurements and prevent leaks). All debris will be transported and loaded by the Contractor to the special collection containers of the company assigned with the management of the solid waste of PPA's ships, located near the dock. These actions will take place through coordinated actions and following an understanding with the above company, to ensure eco-friendly disposal. All waste collection and management costs will be borne by the Contractor and will be determined on the basis of PPA's "Charges and Tariffs for Environmental Amenities". The Contractor is liable to forward to PPA SA all waste collection and management documentation to be provided by PPA's Solid Waste Management Company upon receipt of the waste.
- 11.12 Any scrap material to arise during the repair procedure will be the property of PPA SA and will be managed by PPA SA in accordance with applicable laws and regulations. The relevant management procedures (registration, concentration in special areas, removal etc.) will be monitored by a Special Committee to be set up by PPA SA for that purpose.

12. Obligations of PPA SA

- 12.1 PPA SA shall make available to the Contractor free of charge adequate space within the Port Area for all materials, tools and equipment to be used by the Contractor to implement the Contract.
- 12.2 PPA SA shall ensure free power and water supply for the Contractor, from the available supply points, throughout the repair and maintenance of the Floating Dock.
- 12.3 PPA SA shall make available to the Contractor free of charge all cranes necessary to perform the Contractor's scope of work.
- 12.4 PPA SA shall bear all testing costs and Dock certification fees payable to INSB.

Article 13 - Terms of Payment

13.1 The Contractor shall receive payment as follows:

- a) An advance equal to 10% of the total Contract value, net of VAT, shall be paid to the Contractor at his free discretion, right after the Contract signature, against deposit of a 5% advance guarantee, provided that the remaining 5% is covered by the Performance Bond.
- (b) Two (2) interim partial payments of up to 25% shall be effected, against issue of an invoice of equal value and against confirmation of an equivalent progress in the procurement of materials and works by PPA's Monitoring and Acceptance Committee.
- c) The remaining 40% shall be paid to the Contractor after final delivery of the Floating Dock by PPA's Monitoring and Acceptance Committee.

13.2 Supporting Documents

The following supporting documents are required:

- 13.2.1 A progress report on the procurement of materials and works, to be confirmed by the Acceptance Committee, which will monitor the implementation of the Contract.
- 13.2.2 Issue and delivery to PPA of an invoice of equal value in respect of the interim partial payments.
- 13.2.3 Proof of entry of the materials to PPA's warehouse upon provisional delivery (dispatch notes describing in detail the materials delivered), including all relevant weighting certificates issued by PPA's weighting facilities, in the form of attachments.
- 13.2.4 Tax / Social Security Clearance Certificates and such other documentation as may be requested by the competent Services for the purpose of carrying out controls and effecting payments.

Article 14 – Applicable Law

-
- 14.1 The Contractor and the Awarding Authority shall make all reasonable efforts to resolve in an amicable manner any dispute to arise between them throughout the Contract's term of effect.
- 14.2 Any such disputes or disagreements shall be referred to the competent Courts of Piraeus Courts, in accordance with the Greek Law.

ANNEX 1 - FINANCIAL OFFER TEMPLATE

Date:/...../.....

s/n	Description	Unit	Quantity	Unit price	Total price
1	Steel plates and stiffeners renewal, certified mild steel Grade A according Annex I. All new plates and stiffeners to be sandblasted and painted with two coats of marine epoxy paint. The burned areas must be painted as well.	kg	170,000		
2	Filling weldings	m	200		

The total offer for the delivery of the procurable materials and works to PPA at the place (Perama) and time (.....) and in the manner specified in this Call for Tenders is **Euros, net of VAT.**

VAT is **24 %** , amounting to **Euros** of the total price. The total price including VAT is **Euros.**

All costs and expenses (including costs for any materials and works to be required for the repair, maintenance and technical support of the Dock after delivery and until expiry of the performance bond) shall be borne by the Contractor, except for the costs of any testing procedures to be carried out by an independent inspection body to be appointed by PPA.

We fully and unreservedly guarantee for the accuracy of our offer. On behalf of "....."

(Seal - Signature)

TO BE COMPLETED BY THE SHIPYARDS DEPARTMENT

ANNEX 2 - TECHNICAL SPECIFICATIONS - SPECIAL TERMS

1. Introduction

At the Port Area of PPA, in particular at the Repair Facility of Perama, operates the "PIRAEUS I" Floating Dock of 15,000 T. It is made of shipbuilding steel and its operation is monitored and certified by INSB. It has a docking capacity of up to 15,000 tons maximum during docking. Works on docked ships are carried out on 24/7 basis.

2. General Description

These technical specifications lay down the conditions and requirements for the procurement of materials and necessary repair and maintenance works for the Piraeus I (15000 T) Floating Dock, in the context of its regular inspection.

Repair and maintenance works have been designed in accordance with the requirements of the INSB, which is the body that will monitor the overall repair process.

The Contractor is liable to provide such auxiliary materials, works or services as may be required to successfully complete the repair and maintenance of the 15000 T Floating Dock, even if such materials, works or services are not specifically described herein or requested hereunder.

3. Applicable Laws and Regulations

The repair and maintenance of the "PIRAEUS I" Floating Dock of 15,000 T, must be carried out with due regard to the following (as applicable):

3.1 Rolling Works on Floating Devices and Floating Structures.

- 3.1.1 EN10025-1 to 6:2004 - Hot Rolled Products for Structural Steels.
- 3.1.2 EN 10027-1 to 2:1992 - Designation Systems for Steel MIL-S-16216k:1987 - Steel Plate, Alloy, Structural, High Yield Strength (HY-80 and HY-100)
- 3.1.3 EN 287-1:2004 - Qualification Test of Welders - Fusion Welding, Part1: Steels.
- 3.1.4 EN ISO 5817:2007 - Fusion-welded Joints in Steel, Nickel, Titanium and their Alloys. Quality Levels for Imperfections.

- 3.1.5 EN473:2008 - Non-destructive Testing. Qualification and certification of NDT Personnel. General Principles.
- 3.1.6 EN 10204:2004 - Metallic Products - Types of Inspection Documents

3.2 Water Jet and Cleaning Works on Floating Devices and Floating Structures.

- 3.2.1 As per the ISO 9001: 2008 quality assurance system
- 3.2.2 As per the ISO 14001: 2015 Environmental Management System.

3.3 Painting Works on Floating Devices and Floating Structures.

- 3.3.1 As per the ISO 14001: 2015 Environmental Management System.
- 3.3.2 ISO 8501 Preparation of Steel Substrates Before Application of Paints and Related Products – Visual Assessment of Surface Cleanliness (Parts 1, 2, 3).
- 3.3.3 ISO 8502 Preparation of Steel Substrates Before Application of Paints and Related Products – Tests for the Assessment of Surface Cleanliness (Parts 3, 4, 6, 9).
- 3.3.4 ISO 8503 Preparation of Steel Substrates Before Application of Paints and Related Products – Surface Roughness Characteristics of Blast-Cleaned Steel Substrates (Parts 1,2,3,4,5).
- 3.3.5 ISO 8504 Preparation of Steel Substrates Before Application of Paints and Related Products – Surface Preparation Methods (Parts 1, 2, 3).
- 3.3.6 ISO 9000:2000 Quality Management Systems. ISO 11124 Preparation of Steel Substrates Before Application of Paints and Related Products Specifications for Metallic Blast-Cleaning Abrasives.
- 3.3.7 ISO 11126 Preparation of Steel Substrates Before Application of Paints and Related Products Specifications for Non-Metallic Blast-Cleaning Abrasives.
- 3.3.8 ISO 12944 Paints and Varnishes – Corrosion Protection of Steel Structures by Protective Paint Systems.
- 3.3.9 AEP-59 (Edition 2) Application Process for Optimum Paint and Coatings Systems' Performance.

3.4 Solid Waste Management.

- 3.4.1 As per the ISO 14001: 2015 Environmental Management System.
- 3.4.2 Solid waste management procedures and terms (Government Gazette Series B, Issue 1909/22.12.2003), as in force.

3.5 Safety of Employees and Use of Equipment in Shipbuilding Works.

- 3.5.1 Presidential Decree 70/1990 – Health and Safety of Employees involved in Shipbuilding Works.
- 3.5.2 Presidential Decree 89/1999 (GG A, 94/13.5.1999) – Amendments to Presidential Decree 395/94 “Minimum Health and Safety Standards for Use of Working Equipment by Employees during their Work”.
- 3.5.3 Ministerial Decision 16440/Φ.10.4/445/93 "Regulation governing the Production and Placing on the Market of assembled Metal Components for the safe Construction and Use of metal scaffoldings "(GG B, 756/28-9-93).
- 3.5.4 Presidential Decree 1568/1985 (GG A, 177/18.10.1985) - Health and Safety of Employees.

3.6 Legislation applicable to Diving Works performed as part of Port Works.

- 3.6.1 Presidential Decree 305/96 “Works involving special Risks - Falling of Machinery in the Water - Temporary Dams and Underwater Works Booths”.
- 3.6.2 Ministerial Decision 3131.1/20/95/17-11-1995 (Articles 6,7,8,9,10) - “Contractor's Obligations, Divers’ Obligations, Safety Measures”.
- 3.6.3 Presidential Decree 1073/81 (Article 100) - Precautions against Drowning
- 3.6.4 Presidential Decree 1073/81 (Articles 102, 106, 107, 108); Presidential Decree 396/94 (Article 9(4), para. II); Law 1430/84 (Article (17) - "Personal Protective equipment"

4. On-Site Visits

Tenderers are liable to visit the "PIRAEUS I" 15000 T Floating Dock in an understanding with PPA’s Shipyards Department (tel. 210-4550381) in order to form their own opinion about the working environment and to familiarise themselves with the scope of work, given that the submission of a tender requires and proves that they have gained knowledge of, and agree with, the terms of tender, the tender documents and the local and general conditions relating to the implementation of the Scope of Tender.

5. Description of repair and maintenance works for the "PIRAEUS I" Floating Dock of 15, 000 T:

5.1 Replacement of eroded plates and reinforcements.

Replacement of the eroded sheets and reinforcements of the metallic structure of the "PIRAEUS I " Floating Dock- 15 000 T, by top-quality shipbuilding steel of different thicknesses and by top-quality section steel in particular parts of the Dock, as per the terms of the Annex hereto, the recommendation of PPA’s Monitoring & Acceptance Committee and the construction plans available

to PPA.

Grade A LRS/ABS/BV Shipbuilding Steel should be used as per the EN 10029 & 10163 standards and the INSB regulations.

All steel sheets will be sandblasted and will comprise a shop primer.

The reinforcements will be made of section steel and will have undergone anti-rusting processing.

All iron materials to be installed in the Dock shall bear two (2) coats of two (2)-component epoxy dye, with a total dry film thickness (DFT) of 200 mm (100 mm each film), suitable for anti-corrosive protection of surfaces exposed to seawater (marine type).

Burnt parts must also be re-painted.

Welding works will undergo sample inspections by the Monitoring & Acceptance Committee in line with INSB's instructions, through use of radiographs, by care and at the cost of the Contractor. All non-destructive testing (NDT testing) required to establish the quality of weldings will be carried out exclusively by the Contractor. In the event that the welding inspection reveals any defects by derogation from the applicable regulations, all Technical Deviations will be fully restored by care and at the cost of the Contractor, in accordance with the regulations of the Classification Society. The Monitoring and Acceptance Committee reserves the right to require the Contractor to carry additional inspections at his own cost.

All materials - sheets (to be provided by the Contractor) must be suitable for use, brand-new, duly certified or approved by a recognized Classification Society and accompanied by all relevant certifications.

In particular, each sheet shall bear the following indications, printed, engraved or printed with special ink, resistant to normal transport conditions and long-term storage:

1. The number of the inspection certificate issued as per the EN 10204: 2004 standard (Inspection Certificate)
2. The Heat number, Cast number or Coil number indicated on the relevant inspection certificate.
3. The plate grade indicated on the inspection certificate.
4. The manufacturer's trademark or trade name.

All new metal parts will be placed on the Dock after being sandblasted and coated with a shop

primer.

All welders to be used in the works must be appropriate for specialised use and hold a valid welder certificate (to be submitted to the Monitoring and Acceptance Committee in copy).

The welding range must be inspected, depending on the type of sheet and the welding procedure to be used in each case.

5.2 Filling weldings using electric welding.

Filling welding operations will be carried out using electric welding.

Welding works will undergo sample inspections by the Monitoring & Acceptance Committee in line with INSB's instructions, through use of radiographs, by care and at the cost of the Contractor. All non-destructive testing (NDT testing) required to establish the quality of weldings will be carried out exclusively by the Contractor.

In the event that the welding inspection reveals any defects by derogation from the applicable regulations, all technical deviations will be restored by care and at the cost of the Contractor, in accordance with the regulations of the Classification Society. The Monitoring and Acceptance Committee reserves the right to require the Contractor to carry additional inspections at his own cost.

Construction Plans

Tenderers may request information about the works to be executed and/or may carry out on-site surveys of the available construction plans of the "PIRAEUS I" Floating Dock, 15000 T, in an understanding with PPA's Shipyards Department.

ANNEX 3 - FINANCIAL OFFER TEMPLATE

Bank
Branch
Issued

To PPA SA, PROCUREMENTS DEPARTMENT

Postal Address: 10, Akti Miaouli St., GR- : 18538, PIRAEUS

LETTER OF GUARANTEE FOR PARTICIPATION TO TENDER No. EUR

.....

We have the honour to inform you that we hereby guarantee explicitly, irrevocably and unconditionally, being jointly and severally liable towards you as primary debtors and waiving all rights to divide or contest liability, including the right to raise any pleas or objections available to the primary debtor, including those that are not person-specific or any other objections or rights applicable under Sections 852-856 and 862-869 of the Civil Code or any other statutory provisions, in favour of (in case of an individual company)

..... (Address:),

or (in case of an Association, Consortium or Synergy):

1. (Address:)
2. (Address:)

as members of the Association / Consortium / Synergy, for each of them individually and also as parties jointly and severally liable in their capacity as members of the Association / Consortium / Synergy, up to an amount of **EUR 15.000,00**, for its/their **participation** in the Tender procedure which is conducted by PPA SA regarding the Procurement of Materials, Repair and Maintenance of the "PIRAEUS I" Floating Dock of 15,000 T, as per

This guarantee shall cover throughout its term only any obligations arising from the Company's/Companies' (as applicable) participation in the aforementioned tender, for each of them individually and also as parties jointly and severally liable in their capacity as members of the relevant Association / Consortium / Synergy.

The above amount shall remain at your disposal and shall be paid to you by us, upon request, in whole or in part, within three (3) days from receipt of a simple written notice from you to that effect, without objections or reservations and without assessing the validity of your claim.

We hereby agree to extend the term of this guarantee, upon receipt of a simple request to that effect from you, provided that your request is filed to us no later than the expiry date hereof.

This guarantee shall be valid through

This guarantee is governed by Greek law and it is subject to the exclusive jurisdiction of the Courts of Piraeus.

We hereby solemnly declare that this letter of guarantee does not howsoever infringe upon any provisions that impose maximum limits to the value of letters of guarantee issued by our Bank.

(NOTE: For the Bank: the term of effect of this guarantee must be thirty (30) days longer than the effective term of the tender, i.e. $60 + 30 = 90$ days).

(Authorised Signature)

ANNEX 4

ADVANCE PAYMENT REIMBURSEMENT GUARANTEE

Bank

Branch

Issued

To PPA SA, PROCUREMENTS DEPARTMENT

Postal Address: 10, Akti Miaouli St., GR-

: 18538, PIRAEUS

ADVANCE PAYMENT REIMBURSEMENT GUARANTEE No.

EUR

1. We have the honour to inform you that we hereby guarantee explicitly, irrevocably and unconditionally, being jointly and severally liable towards you as primary debtors and waiving all rights to divide or contest liability, including the right to raise any pleas or objections available to the primary debtor, including those that are not person-specific or any other objections or rights applicable under Sections 852-856 and 862-869 of the Civil Code or any other statutory provisions, for an amount up to EUR in favour of "....." (Address:), for the reimbursement of an equal amount of advance payment, as per the terms of Contract No. Dated .././2019 "Procurement of Materials, Repair and Maintenance of the "PIRAEUS I" Floating Dock of 15,000 T".
2. The above amount shall remain at your disposal and shall be paid to you by us, upon request, in whole or in part, within three (3) days from receipt of a simple written notice from you to that effect, without objections or reservations and without assessing the validity of your claim.
3. This letter of guarantee shall remain valid until it is returned to us or until we receive a written statement by you that we can consider our Bank released from all relevant obligations.
4. This Letter of Guarantee and all obligations arising from it are governed by Greek law. Any disputes to arise from this guarantee shall be referred to the Courts of Piraeus.

Yours Sincerely,

[Bank]

(Authorized signatures)

ANNEX 5 - PERFORMANCE BOND TEMPLATE

Bank
Branch
Issued

To PPA SA, PROCUREMENTS DEPARTMENT

Postal Address: 10, Akti Miaouli St., GR- : 18538, PIRAEUS

PERFORMANCE BOND No. EUR

We have the honour to inform you that we hereby guarantee explicitly, irrevocably and unconditionally, being jointly and severally liable towards you as primary debtors and waiving all rights to divide or contest liability, including the right to raise any pleas or objections available to the primary debtor, including those that are not person-specific or any other objections or rights applicable under Sections 852-856 and 862-869 of the Civil Code or any other statutory provisions, in favour of

(in case of an individual company)

..... (Address:),

or (in case of an Association, Consortium or Synergy):

1. (Address:)

2. (Address:)

as members of the Association / Consortium / Synergy, for each of them individually and also as parties jointly and severally liable in their capacity as members of the Association / Consortium / Synergy, up to an amount of [5% (net of VAT) of the Contract price] EUR, for the **due performance of all of its/their obligations arising from Contract** No.

..... dated .././2019 "Procurement of Materials, Repair and Maintenance of the "PIRAEUS I" Floating Dock of 15,000 T".

The above amount shall remain at your disposal and shall be paid to you by us, upon request, in whole or in part, within three (3) days from receipt of a simple written notice from you to that effect, without objections or reservations and without assessing the validity of your claim.

This letter of guarantee shall remain valid until it is returned to us or until we receive a written statement by you that we can consider our Bank released from all relevant obligations.

This guarantee is governed by Greek law and it is subject to the exclusive jurisdiction of the Courts of Piraeus.

We hereby solemnly declare that this letter of guarantee does not howsoever infringe upon any provisions that impose maximum limits to the value of letters of guarantee issued by our Bank.

(Authorised signature)

ANNEX 6– CONTRACT TEMPLATE

CONTRACT No./2019

Award of Procurement of Materials
and necessary Repair and Maintenance Works for
"PIRAEUS I – 15000 T" Floating Dock.

This agreement is entered in Piraeus, at the headquarters of Piraeus Port Authority SA this day of May 2019, (weekday) by and between the following parties:

"PIRAEUS PORT AUTHORITY S.A.", with the distinctive title "PPA S.A." (Tax Reg. No. 090010223 FAE, Tax Office for Large Enterprises) (hereinafter: "PPA"), with registered office in Piraeus, (10, Akti Miaouli Street, GR-185 38), legally represented by Captain Fu Chengqiu (father's name: Fu Deren), CEO, acting for and in the name of the company by virtue of Minutes No. 16 of the 16th Meeting of the PPA Board of Directors which was held on 10/08/2016, of the one part, and

"....." with the distinctive title ".....", with registered office in (Tax Office:), legally represented by Mr./Mrs., resident of, holder of Police Identity Card No., issued by on, (hereinafter: "Contractor"), of the other part. NOW, THEREFORE, the contracting parties hereby mutually agree and stipulate the following:

PREAMBLE

A. By virtue of "Call for Tenders No. dated for the Award of the Procurement of Materials and Repair and Maintenance of the "PIRAEUS I - 15,000 T" Floating Dock", and based on Written Replies to Requests for Clarifications dated and, as same were filed by the interested parties, (hereinafter: "CfT"), a Tender procedure was conducted on for the nomination of a Contractor to be awarded the procurement of materials and repair and maintenance of the "PIRAEUS I - 15,000 T" Floating Dock (hereinafter: "Contractor").

B. By virtue of Awarding Decision no. of the Management Board, as same was adopted at the Meeting of, which was notified to the Contractor by Notice dated

(Ref.:) of PPA's Procurements Department, authorisation was granted for the award to the Contractor of the procurement of materials and necessary repair and maintenance works for the "PIRAEUS I - 15,000 T" Floating Dock, with a view to meeting PPA's needs.

C. Procurement Order No. (Ref. /) issued by the PPA Procurements Department lays down the basic terms of the award to the Contractor of the procurement of materials and necessary repair and maintenance works for the "PIRAEUS I - 15,000 T" Floating Dock.

D. In respect of the award, the Contractor states the following:

(i) he has gained thorough knowledge of the Call for Tenders and the Written Replies, and has accepted those in their entirety before filing a tender offer, and

(ii) he has conducted an on-site visit to the "PIRAEUS I - 15,000 T" Floating Dock; has reviewed all construction plans available to PPA and has gained thorough knowledge of the requirements of this award.

E In implementation of Awarding Decision no. of the Management Board, as same was adopted at the Meeting of, (Ref.:) of PPA's Procurements Department and Contractor's statements under (E) above, the contracting parties hereby mutually agree and stipulate the following:

1. SCOPE OF CONTRACT

1.1. PPA hereby awards to the Contractor and the latter hereby undertakes the procurement of materials, repair and maintenance of the "PIRAEUS I - 15.000 T" Floating Dock, with a view to meeting the needs of PPA, in accordance with the thorough description of the works set out in Annex I "Description of Works and Quantity of the Procurement", which is attached hereto as an integral part hereof, in accordance with: (i) Awarding Decision dated of the Management Board of PPA, as same was adopted at the Meeting of (Ref.); Procurement Order no. Ref. issued by PPA's Procurements Department; the Technical Specifications attached hereto as Annex II "Technical Specifications - Special Terms", which form an integral part of this agreement; Call for Tenders no.; and Contractor's Financial Offer dated (PPA Ref.), which is attached hereto as Annex III "Financial Offer", which forms an integral part of this agreement.

1.2. For the purpose of ensuring the seaworthiness and efficient operation of the Floating Dock, and provided that the subject matter of this award is not substantially altered, PPA shall have a right to request in writing - any time until delivery of the procurement - a change or modification of Contractor's obligations, as regards the quality or quantity of the procurable materials and

works. Accordingly, the Contractor shall be liable to comply with such written requests and to provide the requested materials, works or services, even if those are not explicitly described or requested in the CFT or this Contract.

2. DELIVERY DATE

MONITORING - DELIVERY

2.1. The Contractor is liable to deliver the procurement within a limitation period of forty (40) calendar days from signature hereof.

2.2. The procurement shall be monitored and accepted by the competent PPA employees, in accordance with the detailed provisions of Annex II "Technical Specifications - Special Terms", which is attached hereto as an integral part of this agreement. Upon final delivery the parties shall execute and sign a Delivery Protocol.

2.3. As regards the monitoring of the procurement, the parties hereby stipulate that the implementation of this Contract may be monitored by any member of the Monitoring and Acceptance Committee, as same will be notified to the Contractor. Such member(s) may give the Contractor any oral or written instructions for the effective implementation of the procurement in accordance with the terms hereof. Such instructions shall not howsoever modify or expand the scope of contract. If the Contractor disagrees with the above instructions, he shall notify the Monitoring and Acceptance Committee in writing in this regard, within three (3) working days from receipt of the instruction. The Committee shall render a binding decision in writing. If the Contractor fails to timely notify the Committee as above, he shall have no right to raise any objections at any subsequent phase of the process.

2.4. For each day of unjustified delay caused by Contractor's fault, the Contractor shall be subject to a penalty, as follows:

For the first five days of delay after lapse of the relevant contractual deadline, the Contractor shall be subject to a penalty of one thousand Euros (€ 1,000.00) per calendar day.

- For the next five days of delay (6th – 10th day), the Contractor shall be subject to a penalty of two thousand Euros (€ 2,000.00) per calendar day.
- For the next ten days of delay (11th – 20th day), the Contractor shall be subject to a penalty of three thousand Euros (€ 3,000.00) per calendar day.

No penalties shall apply if the delay is provably attributable to (a) breach of an explicit contractual obligation or generally illicit conduct on behalf of PPA SA; (b) force majeure, as same is defined in

Article 23 of the Concession Agreement between PPA SA and the Hellenic Republic, as ratified by Law 4404/2016 (GG A, 126/8-7-2016).

3. CONTRACTOR'S FEES

3.1. The fee payable to the Contractor in consideration for delivery of the procurement is Euros net of VAT [the applicable VAT rate being 24% and amounting to Euros (EUR..... ..)]. To wit, the total fee payable to the Contractor is Euros (EUR

3.2. Payment to Contractor shall be effected as follows:

A) % of the fee (net of VAT) is payable after the Contractor submits the insurance policies and certificates referred to in Article of CFT, in accordance with the terms of Article hereof.

B) % is payable days after signature hereof, subject to confirmation of the progress of works by PPA's Monitoring and Acceptance Committee.

C) The remaining balance of is payable after final delivery of the project and final measurement of the materials and works, provided that the Contractor has furnished all relevant invoices to PPA and PPA has signed a Final Delivery Protocol.

3.3. Each payment shall be effected by PPA against presentation by the Contractor of tax and social security clearance certificates.

4. PERFORMANCE BOND

4.1. The Contractor has deposited to PPA's account an amount of eighty-five thousand Euros (EUR 85,000.00), which represents 5% of his fee net of VAT, by way of guarantee for due and thorough delivery of his legal obligations, as same arise from this Contract and the Law, as evidenced by Receipt no. dated issued by PPA's Financial Services Department.

4.2. The above guarantee shall be retained by PPA SA net of interest and shall be returned to the Contractor within four (4) months after thorough implementation of the Contract and due and timely delivery of Contractor's statutory and contractual obligations.

4.3. In case the Contractor fails to comply with any terms of this Contract or any documents referred to herein or with any applicable laws or regulations, the above guarantee shall forfeit in favour of PPA SA by way of penalty. PPA reserves the right to terminate this agreement, declare the Contractor forfeited in accordance with Article 7 hereof and demand indemnification for any liquidated or consequential damages sustained as a result of Contractor's breach, without prejudice to any terms hereof governing the parties' rights to claim damages.

5. SPECIAL TERMS

5.1. Water and power supply for water jet purposes, and any cranes necessary to implement the procurement shall be made available to the Contractor by care of PPA.

5.2. PPA shall make available to the Contractor sufficient spaces within the Port Area for the Contractor to place any materials, tools or machinery necessary for implementation of this Contract.

5.3. All testing costs and fees payable to the Hellenic Classification Society for issue of Dock Certificates shall be borne by PPA.

5.4. The Contractor is liable to obtain from the competent Authorities at his own cost and by his own responsibility, prior to the commencement of his work, all authorisations and approvals necessary to implement the Contract.

5.5. The Contractor is liable to comply, at his own cost and by his own care, with all labour-law regulations applicable in respect of his staff, and with all regulations on Health and Safety at the Workplace, (and to duly prepare all Health and Safety Plans (H&SP) and Records (H&SR) necessary in this regard).

5.6. Prior to the commencement of his work, the Contractor shall essentially designate and notify to the Awarding Authority and to the competent authorities a Safety Manager and a Workplace Physician. These persons will be employed by Contractor's own responsibility and at his own cost, throughout the implementation of Contractor's scope of work.

5.7. The Contractor shall not carry out any rolling works / pipework in or near any areas where fuel tanks are located, unless he has previously made all necessary GAS FREE arrangements and obtained all relevant certifications at his own cost.

5.8. The Contractor shall possess, at his own responsibility and costs, all materials, staff, equipment and means necessary to meet his obligations under this Contract and any Annexes attached hereto.

5.9. The Contractor is liable to present all necessary quality certificates in respect of the deliverable materials and works, including all necessary colour certifications and warranties, in accordance with the requirements of this CFT and its Annexes.

5.10. Scaffolds shall be installed by responsibility and at the cost of the Contractor, in accordance with the applicable scaffolding regulations, in a manner which ensures perfect safety for employees.

5.11. All equipment to be used by the Contractor will be conforming with the applicable safety regulations.

5.12. In carrying out his obligations hereunder, the Contractor is liable to comply with all laws and established rules of science, craft and safety, bearing exclusively all civil, penal and administrative

liability arising in case of failure to comply with such obligations, and to apply all necessary precautionary measures to ensure effective prevention of accidents.

5.13. The Contractor is exclusively responsible for obtaining from the competent Authorities and maintaining effective throughout the implementation of the procurement all authorisations and permits necessary to carry out legitimately his scope of work, and for appointing a safety manager / fire safety manager etc. at his own cost and by his own care. Moreover, the Contractor shall be exclusively responsible for complying with any labour laws and regulations applicable to his staff and with all regulations on health and safety at the workplace.

5.14. The Contractor is liable to apply, by his own responsibility and at his own cost, any measures necessary or appropriate to ensure effective protection of all land, sea and air spaces within the PPA Port Area, and to ensure the safe removal and/or alternative management of any waste to result from execution of Contractor's scope of work. Any scrap to result from Contractor's activities shall be managed by PPA SA.

5.15. In carrying out his obligations hereunder, the Contractor shall be liable for any fault. Without prejudice to any other sanctions applicable hereunder, the Contractor shall be liable to fully indemnify PPA SA for any liquidated or consequential damages the latter may sustain by fault of the Contractor in the course of implementation of the procurement.

5.16. The Contractor shall bear exclusively all civil, penal and administrative liability towards third parties, including towards PPA's staff, for any damage or claims arising from Contractor's own acts and omissions or from those of his agents, whether caused by intention or negligence, during the transport or delivery of his materials or during the performance of Contractor's scope of work.

5.17. Without prejudice to the provisions of paragraphs 5.15. and 5.16. above and any statutory provisions establishing an increased liability of the Contractor, the Contractor shall be liable for any damage caused to the PPA by defective products delivered to PPA, unless he proves that at the time of delivery he was not - nor could have been - aware of the defect or that PPA was aware of the defect at that time. Subject to the same conditions, the Contractor shall reimburse PPA for anything the latter may be forced to pay to third parties, including to its own staff, by way of damages or pecuniary compensation for moral harm, in relation to any defective products delivered by the Contractor to PPA.

5.18. In case this agreement is terminated prematurely by fault or at the initiative of the Contractor, the latter shall be liable to fully indemnify PPA SA for any liquidated or consequential damages arising as a result of such termination.

5.19. The Contractor shall not assign or transfer this agreement to third parties, whether in whole or in part, or any obligations undertaken hereunder, save with PPA's prior written consent.

5.20. The Contractor shall have all of his labour staff insured with the IKA Fund or other social security provider, where such staff do not fall within the IKA Fund's remit.

5.21. The Contractor shall submit to PPA, within seven (7) working days from signature hereof, with the insurance policies provided for in Article of Call for Tenders no., obtaining insurance for the "PIRAEUS I - 15000 T" Floating Dock, the project itself, materials of any kind (from the time they are delivered to the site until they are integrated in the project), the work site installations and any "adjacent properties" of PPA already existing at the site and being directly connected to the project. Such insurance shall provide "All-Risk Insurance" coverage, including coverage for Contractor's "Civil Liability" to arise from or in the context of the implementation of the project, as well as coverage for Contractor's "Employer's Liability" towards any labour staff involved in the project. The total insurance value is Euros. The coverage for Civil Liability towards third parties for physical injuries or property damage caused by fault of the Contractor, and Employers' Liability towards Contractor's employees, is Euros (EUR) by occurrence, subject to a limit of two million Euros (EUR 2,000,000) in total. The insurance policies described above shall further provide (a) that insurance coverage is provided even if the work is to be executed offshore, including coverage for Employer's Liability; (b) that wide coverage is provided for the project against various risks, such as, without limitation, coverage for extraordinary freightage, overtime work, riots, strikes etc.; cross-liability coverage, designer's/manufacturer's liability coverage, wide maintenance coverage, etc.; c) that the covered risks include risks arising from unlawful actions, as same are defined in Regulation 725/2004/EC para. II of the International Code on enhancing Shipping Port Facility Security. Within the same time period the Contractor is further liable to present the certificates referred to in Article 6.10 of the above Call for Tenders. In case the Contractor fails to present the above insurance policies and certificates, PPA SA shall, without prejudice to the right to terminate this agreement, have a right to seek indemnification from the Contractor for all liquidated and consequential damages it has occurred as a result of such early termination, subject to the terms of Article 7 hereof. The Contractor shall in this case have no financial or other claims against PPA SA.

6. CONTRACT EXPANSION

It is hereby explicitly agreed that PPA has a right to demand an expansion of the scope of contract, by written notice to the Contractor prior to expiry hereof. In this case, the parties shall execute and sign a Supplement to this agreement, subject to the same terms and fees.

7. AMENDMENT - TERMINATION

7.1. The terms of this agreement are stipulated as material in their entirety and may only be amended by written agreement of the parties. Non-compliance with any term(s) hereof shall entitle the impaired party to terminate the agreement in accordance with the terms of this Article.

In particular, in case Contractor fails to comply with any term(s) hereof, PPA may, among other options, declare the Contractor forfeited, in which case the Letter of Guarantee / Performance Bond shall forfeit in favour of PPA in accordance with Article 4 hereof.

7.2. Either party hereto may terminate this agreement for a serious cause, by ten (10)-day prior notice to the other party in writing.

7.2.1. The Contractor shall be liable to fully indemnify PPA for any claims, damages (including any damage that may arise as a result of the launching of a new tender procedure for the award of the Contract and the procurement of materials and works at a higher price), losses, costs, expenses, liability, actions, causes of action, fines or penalties, arising from or in connection to:

- any infringement of the terms of this agreement;
- any intentional or negligent act or omission of any persons being directly or indirectly associated with the Contractor or howsoever involved in the implementation of this agreement.

7.3. It is expressly agreed that any acts or omissions of the Contractor being inconsistent with the provisions of the Concession Agreement between the Hellenic Republic and PPA SA, as same is ratified by Law 4404/2016 (GG A, 126/8-7-2016), shall entitle PPA SA to unilaterally terminate this agreement in writing for a serious cause, with immediate effect.

7.4. In addition, Contractor's failure to timely deliver the procurement in whole or in part for a period exceeding 10 days shall entitle PPA SA to unilaterally terminate this agreement in writing with immediate effect. In this case the Contractor shall be liable to fully indemnify PPA for all liquidated and consequential damages sustained as a result.

8. UNILATERAL SUSPENSION AND TERMINATION

8.1. PPA may suspend the performance of this agreement in whole or in part, by means of a unilateral decision to be notified to the Contractor in writing. Such notification shall specify the causes rendering the suspension imperative, the date of effect of the suspension and its estimated duration. As of the date this Contract is suspended the Contractor shall be released of all contractual obligations which have been suspended. The Contractor is liable, however, to take all steps necessary to mitigate both his own costs and those incurred by PPA.

8.2. PPA may terminate this agreement without cost by means of a unilateral decision, in respect of any (or the entire) scope hereof which has not yet been implemented, if delivery of the materials and works was delayed without fault of the Contractor or PPA to such extent that PPA considers the implementation of this agreement devoid of purpose.

9. APPLICABLE LAW - DISPUTE RESOLUTION

9.1. This agreement is governed by the provisions of the Civil Code, insofar as they are

consistent with its terms, the provisions of Laws 2688/1999 (GG A, 40/1999) and 4404/2016 (GG A, 126/8-7-2016), and any other laws applicable to PPA SA.

9.2. Any dispute to arise in the course of implementation of this agreement shall be referred to the Courts of Piraeus. Before referring any dispute to the Courts, the parties shall make all reasonable endeavours to reach an amicable settlement in good faith.

IN WITNESS WHEREOF, this agreement is executed in four (4) identical original copies. The contents hereof were read and certified by the contracting parties and one (1) copy was forwarded to PPA's Procurements Department, one (1) was forwarded to PPA's Financial Services Department, one (1) was delivered to the Contractor and one (1) was filed to PPA's Legal Department.

THE CONTRACTING PARTIES

PPA SA By:

THE CHIEF EXECUTIVE OFFICER

The CONTRACTOR By:

ANNEX I

Description of Works

OUTER SIDE WALL PL. (P.S.)				
A/A	PLATE	FRAMES	Length (m)	Height (m)
1	(P.S.)	15-19	3,00	2,00
2	(P.S.)	34-41	3,50	5,50
3	(P.S.)	41-44	1,40	2,00
4	(P.S.)	50-55	0,50	2,60
5	(P.S.)	50-51	0,50	1,50
6	(P.S.)	60-83	13,50	2,00
7	(P.S.)	73-76	2,20	2,50
8	(P.S.)	74-76	1,10	1,30
9	(P.S.)	84-103	12,80	2,00
10	(P.S.)	89-93	2,20	2,50
11	(P.S.)	139-141	0,60	2,50
12	(P.S.)	150-151	0,50	0,50
13	(P.S.)	151-156	3,00	0,50
14	(P.S.)	177-178	0,50	0,50
15	(P.S.)	180-182	1,00	1,00
16	(P.S.)	181-183	1,00	2,50
17	(P.S.)	183-185	1,10	1,00
18	(P.S.)	205-206	0,50	0,50
19	(P.S.)	205-209	0,50	2,00
20	(P.S.)	209-212	1,80	2,00
21	(P.S.)	212-215	1,80	2,00
22	(P.S.)	215-218	1,80	2,50
23	(P.S.)	218-221	2,40	3,50
24	(P.S.)	221-223	1,50	2,00
25	(P.S.)	234-237	2,50	2,00
26	(P.S.)	239-248	6,00	1,80
27	(P.S.)	257-262	2,80	1,50
28	(P.S.)	264-266	1,50	2,00
29	(P.S.)	268-270	1,00	1,00
30	(P.S.)	270-273	2,30	0,60

OUTER SIDE WALL PL. (S.S.)				
A/A	PLATE	FRAMES	Length (m)	Height (m)
1	(S.S.)	84-86	1,00	3,00
2	(S.S.)	88-93	3,50	3,00
3	(S.S.)	89-101	7,00	2,00
4	(S.S.)	149-153	2,30	3,00
5	(S.S.)	154-156	1,10	2,20
6	(S.S.)	161-163	2,40	2,50
7	(S.S.)	176-184	4,00	4,50
8	(S.S.)	185-191	3,00	2,00

W.B.Tk No 1 PORT				
(INTERNALS)				
A/A	No1 PORT (ANGLE BARS)	FRAMES	Pcs	Length (m)
1	Safety Deck Beams	31-54	30	3,20
2	Outer Wall Frames	46-50	5	2,00
3	Inner Wall Frames	36-55	19	7,20
4	Άνω Σειρά Ενδετών	36-43	16	3,20
5	Μεσαία Σειρά Ενδετών	20-48	28	3,20
6	Κάτω Σειρά Ενδετών	46-48	4	3,20
7	Άνω 'Λ' Ενδέτες	47	2	2,20
8	Μεσαίοι 'Λ' Ενδέτες	35	1	2,20
9	1 PORT (PLATES/BRACKETS)			
	Face Pl. I.W.O. Tank Top	27,35,47	3	3,5*0,5*10mm
W.B.Tk No 2 PORT				
(INTERNALS)				
A/A	2 PORT (ANGLE BARS)	FRAMES	Pcs	Length (m)
1	Outer Wall Frames	62-80	12	4,00
2	Inner Wall Frames	61-74	10	7,20
3	Άνω Σειρά Ενδετών	63-91	22	3,20
4	Μεσαία Σειρά Ενδετών	69-78	12	3,20
W.B.Tk No 2 STBD				
(INTERNALS)				
A/A	2 STBD (ANGLE BARS)	FRAMES	Pcs	Length (m)
1	Inner Wall Frames	60-106	43	7,20
W.B.Tk No 3 PORT				
(INTERNALS)				
A/A	3 PORT (ANGLE BARS)	FRAMES	Pcs	Length (m)
1	Safety Deck Beams	151-154	3	3,20
2	Outer Wall Frames	140-147	7	7,20
3	Outer Wall Frames	125-151	12	4,00
4	Inner Wall Frames	120-154	34	4,00
5	Άνω Σειρά Ενδετών	130-141	22	3,20
6	Μεσαία Σειρά Ενδετών	131-140	20	3,20

W.B.Tk No 3 STBD				
(INTERNALS)				
A/A		FRAMES	Pcs	Length (m)
1	3 STBD (ANGLE BARS) Safety Deck Beams	151	1	3,20
2	Outer Wall Frames	144-149	6	7,20
3	Outer Wall Frames	150-153	4	4,00
4	Inner Wall Frames	123-154	30	7,20
5	Άνω 'Λ' Ενδέτες	119,131	2	2,20
W.B.Tk No 4 PORT				
(INTERNALS)				
A/A		FRAMES	Pcs	Length (m)
1	4 PORT (ANGLE BARS) Safety Deck Beams	156-158	3	3,20
2	Outer Wall Frames	166-168	3	7,20
3	Outer Wall Frames	156-165	8	4,00
4	Inner Wall Frames	156-179	24	7,20
5	Άνω Σειρά Ενδετών	156-167	24	3,20
6	Bhd 155 Stiffeners	155	8	3,50
W.B.Tk No 4 STBD				
(INTERNALS)				
A/A		FRAMES	Pcs	Length (m)
1	4 STBD (ANGLE BARS) Outer Wall Frames	161-164	11	7,20
2	Inner Wall Frames	156-180	25	7,20
3	Άνω Σειρά Ενδετών	160-163	8	3,20
W.B.Tk No 5 PORT				
(INTERNALS)				
A/A		FRAMES	Pcs	Length (m)
1	5 PORT (ANGLE BARS) Outer Wall Frames	248-250	3	7,20
2	Outer Wall Frames	244-247	4	2,00
3	Inner Wall Frames	231-250	20	7,20
4	Κάτω Σειρά Ενδετών	137-142	30	3,20
W.B.Tk No 5 STBD				
(INTERNALS)				
A/A		FRAMES	Pcs	Length (m)
1	5 STBD (ANGLE BARS) Outer Wall Frames	223-233	11	7,20
2	Inner Wall Frames	226-250	25	6,00
3	Άνω 'Λ' Ενδέτες	239	1	2,20
4	Bhd 251 Stiffeners	251	8	3,50
5	5 STBD (PLATES/BRACKETS)			
	Bhd 251 Plate	251	1	3,2*1,2*10mm
W.B.Tk No 6 PORT				
(INTERNALS)				
A/A		FRAMES	Pcs	Length (m)

W.B.Tk No 6 PORT (INTERNAL)				
A/A	6 PORT (ANGLE BARS)	FRAMES	Pcs	Length (m)
1	Outer Wall Frames	257-262	6	3,00
2	Inner Wall Frames	253-267	13	7,20
3	Inner Wall Frames	252-254	2	3,00
4	Άνω Σειρά Ενδετών	255-267	26	3,20
5	Κάτω Σειρά Ενδετών	258-262	10	3,20
W.B.Tk No 6 STBD (INTERNAL)				
A/A	6 STBD (ANGLE BARS)	FRAMES	Pcs	Length (m)
1	Inner Wall Frames	252-253	2	7,20
TANK TOP PLATES				
A/A	PLATE	FRAMES	Length (m)	Breadth (m)
1	(P.S.)	7-11	2,50	3,00
2	(P.S.)	23-26	2,00	2,00
3	(P.S.)	40-47	5,00	2,00
4	(S.S.)	31-35	2,30	3,00
5	(S.S.)	35-39	2,30	3,00
6	(S.S.)	251-255	2,40	3,00
7	(S.S.)	255-259	2,40	3,00
8	(P.S.)	275-279	2,40	3,50
INNER SIDE WALL PL. (S.S.)				
A/A	PLATE	FRAMES	Length (m)	Height (m)
1	W.B.Tk 1 (S.S.)			
2	W.B.Tk 2 (S.S.)	60-106	27,60	7,20
3	W.B.Tk 3 (S.S.)	123-154	19,00	7,20
4	W.B.Tk 4 (S.S.)	156-180	15,00	7,20
5	W.B.Tk 5 (S.S.)	226-250	15,00	6,00
6	W.B.Tk 6 (S.S.)	252-254	2,00	7,20
INNER SIDE WALL PL. (P.S.)				
A/A	PLATE	FRAMES	Length (m)	Height (m)
1	W.B.Tk 1 (P.S.)	36-55	12,00	7,20
2	W.B.Tk 2 (P.S.)	61-74	8,50	7,20
3	W.B.Tk 3 (P.S.)	120-154	21,00	4,00
4	W.B.Tk 4 (P.S.)	156-179	14,50	7,20
5	W.B.Tk 5 (P.S.)	231-250	12,00	7,20
6	W.B.Tk 6 (P.S.)	253-267	9,00	7,20
7	W.B.Tk 6 (P.S.)	252-254	2,00	3,00