



GENERAL INVESTMENT DIVISION
PROCUREMENT & INVESTMENT DIVISION

TED 098/2023

CALL FOR OPEN TENDER

FOR THE PROCUREMENT OF ONE (1) CRAWLER HYDRAULIC EXCAVATOR
TWO (2) WHEELED ARTICULATED LOADERS

TENDER SUMMARY

| OPEN TENDER | |
|---|---|
| ECONOMIC OPERATOR | THESSALONIKI PORT AUTHORITY S.A. Main activity: Port activities Address: Within the Port of Thessaloniki PC 54012 Thessaloniki Tel.: 2310593121, Fax: 2310510500 Email: secretariat@thpa.gr Website: http://www.thpa.gr |
| Deadline for Submission of Bids | 27/12/ 2023 |
| Deadline for the Submission of Requests for clarifications | 21/ 12/ 2023 |
| Award Criterion | Most advantageous bid based on price and quality criteria |
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PART A– GENERAL & SPECIFIC TERMS

ARTICLE 1 - OBJECT

1.1 Physical Object

The object of the tender is the supply of **one (1) crawler hydraulic excavator** and **two (2) wheeled articulated loaders**, whose technical specifications are set out in Parts B & C hereof.

1.2 Award Criterion

The award criterion is the most advantageous bid, which is evaluated based on the price and the criteria referred to in Article 12.

ARTICLE 2 - Eligibility - Quality Selection Criteria

2.1 Entities entitled to participate

2.1.1 Participation in the tender procedure is open to natural or legal persons and, in the case of associations of economic operators, the members thereof with a professional activity related to the object of this Call, i.e. manufacturers or traders that can support these machines adequately.

2.1.2 Participants shall:

- Not be in a state of bankruptcy, liquidation or compulsory receivership.
- Not have been irrevocably convicted (themselves in case of natural persons and the administrators in case of limited partnerships or limited liability companies or Private Companies, the CEO for the case of societies anonymes and the natural persons carrying out management duties in any other case for:
 - a) participation in a criminal organization, within the meaning of Article 2(1) of Joint Action No. 98/733/JHA of the Council of the European Union,
 - b) bribery, within the meaning of Article 3 of the Council Act dated 26 May 1997 and in Article 3,(1) of Joint Action No. 98/742/CFSP of the Council,
 - c) fraud within the meaning of Article 1 of the Convention on the protection of the European Communities
 - d) money laundering within the meaning of Article 1 of the Council Directive 91/308/EEC on the prevention of the use of the financial system for the purpose of money laundering,
 - f) child labor and other forms of trafficking, within the meaning of Article 2 of Directive 2011/36/EU of the European Parliament and of the Council of 5 April 2011 on preventing and combating trafficking in human beings and the protection of victims replacing Council Framework Decision 2002/629/JHA (OJ L 101 of 15.4.2011, p.1), and the crimes of article 323A of the Criminal Code (human trafficking),
 - e) embezzlement (article 375, P.C.),
 - f) fraud (article 386-388, P.C.),
 - h) forgery (article 385, P.C.)
 - h) forgery (article 216-218, P.C.)
 - i) perjury (article 224, P.C.)
 - j) bribery (article 235-237, P.C.)
 - k) fraudulent bankruptcy (article 398, P.C.).

If the interested Economic Operators participate as an association or a joint venture, the above requirements must be met by each of their members.

2.1.3 Associations of economic operators, including temporary partnerships, are not required to have a specific legal form for bidding. The selected Association of Economic Operators may be required to have a specific legal form insofar as the inclusion of such a legal form is necessary for the proper performance of the contract.

2.1.4 In the case of a bid by an association of economic operators or Consortium, all its members are jointly and wholly liable to the contracting entity.

2.2 Qualitative Selection Criteria

Economic operators who have presented an average annual turnover in the last three years (2020-2021-2022) equal to twenty-five (25) million euros are entitled to participate in this procedure. If the participating economic operator this criterion commercial company, it is sufficient that the above criterion is met only by the manufacturer.

Participants should have an organized technical support department (aftersales service) with the appropriate infrastructure and stock of spare parts in the wider area of the Prefecture of Thessaloniki. In the event that the tenderer does not have its own infrastructure for providing technical support, it should provide details of a workshop authorised by the manufacturer.

ARTICLE 3 – Clarifications on the Call

Requests for additional clarifications shall be submitted to the procurement department of ThPA S.A. by email to gpapageorgiou@thpa.gr and isamaras@thpa.gr with CC to iefedaki@thpa.gr no later than five (5) days before the deadline for submission of bids. Requests for clarifications submitted in any other way will not be considered. The clarifications shall be posted on the ThPA SA website www.thpa.gr.

ARTICLE 4 - How and When Bids are submitted

Bids shall be submitted by the economic operators no later than Wednesday 27/12/2023 at 15:00, in the following email addresses gpapageorgiou@thpa.gr and isamaras@thpa.gr, with CC to iefedaki@thpa.gr, by sending a locked file folder and they shall not be dependent on any other term, condition, proviso or reservation. The password shall be sent to the above email addresses after the deadline for submission of bids, upon notice to the participants. After the closing date and time, it shall not be possible to submit bids. Any bids submitted late shall not be considered.

Each participant may submit a bid for only one of the two machines.

ARTICLE 5 - Extension, amendment, addition or cancellation of the tender

ThPA S.A. without liability, penalty or compensation of any kind, reserves the right to extend the time for the submission of bids, to amend or supplement the tender documents or to cancel the tender in accordance with the provisions of the Subcontracting and Procurement Regulation of ThPA S.A. It also reserves the right to cancel or decide to repeat it at any stage, without liability and cost.

Participants take part in the tender procedure on their own responsibility and are not entitled to any compensation for expenses related to their participation in the tender procedure and the preparation and submission of their bid.

Each participant is solely responsible to be informed of all the terms of the tender procedure.

ARTICLE 6 - Bid Validity Period

Bids submitted are valid and bind the participants for a period of **one hundred and eighty (180) days** from the deadline of their submission. Bids with a shorter validity period will be rejected **as unacceptable**.

The validity of the bid may be extended, if it is so requested by ThPA S.A., prior to its expiry, for a maximum period of time equal to the initial bid validity period specified in the Call. In this case, the participant is obliged to renew the validity of the Participation Guarantee or furnish a new Participation Guarantee with the same terms in accordance with Article 8.1 hereof.

ARTICLE 7 - Bid Content

The details of the bids are defined as follows:

- (a) Participation documents
- (b) Technical Bid
- (c) Financial Bid

The bid details are submitted to separate sub-folders.

Alternative bids, counteroffers or modifications of bids or any proposals that may be classified as counteroffers will not be considered and will be rejected.

ARTICLE - 8 Participation documents

8.1 In order to prove that the conditions for entitlement to participate are met, economic operators shall submit the following supporting documents:

- I. A certificate of registration in the competent chamber (national economic operators) or a similar certificate/approval/authorization from the competent authority of their country of origin (foreign economic operators), evidencing that the requirements set in par. 2.1.1 are met.
- II. A Solemn Declaration stating that there are no grounds for exclusion, as set out in paragraph 2.1.2, for the economic operator and its authorized representatives and that there are no grounds for believing that such impediments will occur during the period of validity of the bid and any possible extensions thereof,
- III. A Solemn Declaration stating that the participant has taken note of the specific requirements and specificities of the Tender Object and that he unconditionally accepts the terms of the Call,
- IV. A **Solemn Declaration** stating that the participant has taken note and accepts the Concession Agreement between the Greek State and ThPA S.A. (Law 4522 GG 39 A'/07.03.2018).
- V. The Information document on the processing of personal data attached to Annex 1, duly signed by the participant in the case of the natural person or the participant's legal representative in case of an economic operator legal entity.
- VI. The relevant legal documents of incorporation and legal representation (such as articles of association, general certificate of GEMI, establishment of the Board of Directors in body, in case of SA, etc.) published in the GEMI, depending on the legal form of the participant. The lawful establishment, the person(s) legally binding the company on the date of the tender (legal representative, right of signature etc.), any third parties authorized to represent the contractor, as well as the term of office must appear on the above documents.
Note that if the participant submits a GEMI certificate stating his activity, he is not obliged to submit a certificate of registration in the competent chamber.
- VII. In the event that the economic operator is foreign, he must submit the equivalent supporting documentation from the competent bodies and authorities from the country of establishment of the participating foreign economic operator.
- VIII. A summary of the company that will include at least financial data of the previous year, number of employees and a list of clients related to the Call scope.
- IX. A L/G for participation the tender, with a validity of **≥ 180** calendar days, commencing on the closing date for the submission of bids, amounting to thirty-two thousand five hundred euro (32.500,00 €) on demand issued on demand, by a creditworthy and recognized credit institution or fund legally operating in Greece or in any country of the European Economic Area.

This guarantee includes the following data:

- the date of issuance
- the issuer
- the guarantee number
- the amount covered by the guarantee
- the full name, the TIN and the address of the Candidate in whose favor the guarantee is issued (in the case of an Association, all the above are indicated for each member of the Association)
- the terms that:
 - the guarantee is provided irrevocably and unconditionally, and the issuer waives the right of division and discussion,
 - the details of the relevant Tender Notice and the closing date of the Tender,
 - the expiry date or the period of validity of the guarantee,
 - the undertaking by the issuer of the guarantee to pay the amount of the guarantee in whole or in part within five (5) days after simple written notice of the person to whom it is addressed.

With regard to foreign economic operators, the Participation L/G must be issued by an internationally renowned reputable bank to the intermediary bank that will be selected by ThPA S.A. in the following order of preference, Alpha Bank, National Bank of Greece, Piraeus & Eurobank.

Foreign economic operators submit a Letter of Guarantee exclusively in the form of a Swift message, which must include at least the necessary information, namely: 1) To or Beneficiary, 2) In favor of or Applicant 3) Issuing bank (Bank or Guarantor) 4) Amount, Duration, Type of L/G and text based on the wording of Article 1.1 hereof.

In the case of Joint Ventures, Associations or Partnerships, a Participation L/G shall be submitted by each economic operator depending on the percentage of its participation.

In case of extension of the validity of the Offer, the participant must, under penalty of exclusion, renew the validity of the Participation L/G or submit a new Participation L/G under the same terms, no later than five (5) working days from the written notice by ThPA S.A.

The Participation Guarantee is forfeited in favor of ThPA S.A. in case that:

- the participant, after submitting it, withdraws his Offer,
- the selected Contractor fails to provide its supporting documents or refuses, expressly or implicitly, to appear for the signing of the relevant contract within the deadline set for it.
- The participant does not extend the validity of his Bid while this have been requested by ThPA S.A. And in case he extends the validity of his Bid but does not renew the validity of the Participation L/G,
- ThPA S.A. finds that the participant provided false information or information regarding the Participation Documents.

Offers without an appropriate guarantee shall be rejected as inadmissible.

The Participation L/G will be returned:

(i) To the Contractor, no later than five (5) working days from the submission of the Performance Guarantee.

(ii) To the other participants, no later than ten (5) working days after the signing of the contract.

(iii) For the previous stages of the award, to the participants in case of rejection of their offer.

(iv) In case of cancellation of the Tender, to each participant no later than five (5) working days from the notification to them of the decision to cancel the Tender.

8.2 In order to prove that the conditions for entitlement to participate are met, economic operators shall submit the following supporting documents:

I. Detailed tables of sale of new and unused machinery, for the year 2022 as well as the financial statements of the three-year reference period in accordance with Article 2.2 of this Call.

II. Quality management system certificate according to ISO 9001:2015 or equivalent, issued by a recognized Institute or Organization based in a member state of the European Union, which will bear the name or distinctive title of the participant.

ARTICLE 9- Technical Bid

The Technical Bid includes the documents and supporting documents which will serve to assess the suitability of the Bid, in accordance with the provisions of Parts B & C.

In particular, it includes a complete and binding technical description of the machinery, the equipment offered, which should meet all the technical requirements and specifications contained in Parts B & C hereof, describing accurately the requirements and specifications, following exactly the same structure and numbering (see Annex 3.1& 3.2).

If the technical Bid submitted has no material deviations from the Parts B' and C' hereof, ThPA S.A. may evaluate it and/or request further clarifications; however, in any case, ThPA S.A. reserves the right to exclude a Bid if, at its discretion, it has material deviations from the Parts B' and C'.

ARTICLE 10 – Financial Bid

The financial bid should be formulated in accordance with the attached template (see Annex 5), shall bear the signature of the legally authorized representative of the participating economic operator and shall indicate:

- (a) the time of validity of the bid, in accordance with Article 6 of the Call,
- b) the delivery time, in accordance with the provisions of Article 14.2 hereof.
- c) the warranty period, in accordance with the provisions of Article 14.3 hereof.

The participant must also submit a table of preventive maintenance, the works of each service, current prices for spare parts and consumables, which at the discretion of the manufacturer are expected to be required in a period of 5 years or 10,000 hours of operation (Annex 2). The binding financial bid will include the machinery under supply, with the equipment, explicitly provided for in this Call, for delivery to the port facilities designated by ThPA S.A.

ARTICLE 11 - Language

Official language of the procedure is Greek and English. All details of the bids will be either in Greek or English (provided that they are drafted in the language of their country of origin) and accompanied by an official translation into one of the above languages. In case of inconsistency, the prevailing wording is always the Greek one.

ARTICLE 12 - Evaluation & Awarding Criteria

During the evaluation, ThPA S.A. may address requests for clarification to the participating economic operators and the economic operators must provide the clarifications within the deadlines set.

ThPA S.A. reserves the right to request revised bids.

ThPA S.A. reserves the right to form a ranking list of the participants and to request the submission of a revised financial bid from the first three (3) on this list.

After completion of the evaluation, participants are informed of the acceptance or rejection of their bid.

The award criterion is the most economically and technically advantageous bid based on the best value for money, which is assessed on the basis of the following criteria

Technical Bid

| S/N | Evaluation Criteria | Weighting Factor |
|-----|--|------------------|
| K1 | Technical Features | 25% |
| K2 | Technical Support | 20% |
| K3 | Operation and maintenance cost (Total Cost of Ownership) | 20% |
| K4 | Time of delivery | 10% |
| K5 | Performance Guarantee | 10% |
| K6 | Experience | 10% |
| K7 | Training of ThPA personnel upon delivery | 5% |

The rating of each evaluation criterion ranges from 80 to 120 points. Each criterion is given a score of 100, provided that the requirements of the bid submission Call are fully met. In cases where the requirements are not fully met or exceeded, the score is set to the lower and upper limit respectively. The weighted score of each criterion will be obtained by multiplying the individual weight by its score and the total score of the criteria from the sum of the weighted scores.

The rating of the most advantageous bid for the final selection will be based on the following formula:

$$\Lambda_i = 70 * (B_i / B_{max}) + 30 * (K_{min}/K_i)$$

where: B_{max} is the overall score obtained by the best Technical Bid

B_i is the overall score of the Technical Bid i

K_{min} the total comparative cost of the Bid with the lowest price

K_i the total comparative cost of the Bid i

Λ_i which is rounded to 2 decimals.

The winning bid will be the one with the highest Λ.

In the case of equivalent bids, i.e. bids with the same total final score (Λ_i) between two or more bidders, the award is made to the bid with the highest technical bid score.

ARTICLE 13 - Contract – Amendments

After the announcement of the tender result, a contract is signed between ThPA S.A. and the Contractor.

The Contract may be amended during its term, without the need for a new contract, by mutual agreement of the contracting parties in accordance with the Procurement Regulation of ThPA S.A.

ARTICLE 14- Special terms of Contract performance

14.1 Performance guarantee

Before or upon signing the contract, the Contractor shall submit a Performance Guarantee, set at five percent (5%) on the value of the contract, without VAT. The Performance Guarantee is issued on demand, by a creditworthy and recognized credit institution or fund legally operating in Greece or in any country of the European Economic Area.

Foreign economic operators submit a Letter of Guarantee exclusively in the form of a Swift message, which must include at least the necessary information, namely: 1) To or Beneficiary, 2) In favor of or Applicant 3) Issuing bank (Bank or Guarantor) 4) Amount, Duration, Type of L/G and text based on the contract signed.

The Performance Guarantee must be issued by an internationally renowned reputable bank to the intermediary bank that will be selected by ThPA S.A. in the following order of preference, Alpha Bank, National Bank of Greece, Piraeus & Eurobank.

The Performance Guarantee shall be forfeited in the event of a breach of the terms of the contract, as specifically stated in the contract.

The Performance Guarantee covers in a comprehensive and non-discriminatory manner the implementation of all the terms of the contract and every requirement of ThPA S.A. vis-a-vis the Contractor.

The Performance Guarantee is returned to the Contractor after the completion and final acceptance of the project, the settlement of any claims of ThPA S.A. by the Contractor and the signing of the Final Acceptance Protocol of the project and the submission of the Performance Guarantee in accordance with Article 14.3.

14.2 Delivery Time

The delivery time of the supply in full operation will be set by the tenderers in their bid. The delivery of the equipment will take place on working days and hours that will be jointly agreed between the Contractor and ThPA S.A.

In case of late delivery, for reasons relating exclusively to acts or omissions of the Contractor or the manufacturer, a penalty of 1% on the contractual value is imposed for each week of delay with a maximum of 5%.

14.3 Good operation guaranteed time

The guaranteed acceptable time of good operation of the supply is two (2) years commencing on the signing date of the acceptance protocol. During the period of guaranteed good operation, the Contractor is responsible for the proper functioning of the machinery and must replace at his own expense any damage, imperfection, damage, unjustified wear or malfunction arising from poor construction or defective material. If within the period of guaranteed good operation the Contractor fails to restore a damage or malfunction within a deadline prescribed by ThPA S.A., ThPA S.A. reserves, without prejudice to its legal rights, the right to restore it charging the costs to the Contractor. In case of replacement of a part of the equipment, the new items shall necessarily be accompanied by a guarantee of equal time with that of the bid.

The Contractor shall submit a Good Operation L/G, set at five percent (5%) on the value of the contract without VAT, with an expiry date of sixty (60) days after the end of the period of guaranteed good operation, and which is deposited with the signing of the acceptance protocol.

Foreign economic operators submit a Letter of Guarantee exclusively in the form of a Swift message, which is sent by an internationally renowned bank of international prestige to the intermediary bank selected by ThPA S.A. (more specifically at Piraeus Bank).

14.4 Payment method

The price is payable as follows:

- An amount of **thirty percent (30%)** of the value of the contract object, without VAT, as an advance payment upon signing the contract. In order to pay the advance payment, it is necessary to submit an equivalent Letter of Guarantee for the advance payment with the signing of the contract.

- An amount of **forty percent (40%)** of the value of the contract object, without VAT, with the delivery of the equipment.
- The remaining **thirty percent (30%)** after successful completion of training, operation tests and the signing of the acceptance protocol, within 60 days from the date of issuance of the invoice. After the signing of the Acceptance Protocol, the Letter of Guarantee for the advance payment is returned.

14.6 Other Obligations of the Contractor

14.6.1 Deliverables

The Contractor must deliver to ThPA S.A. the handling and operation manuals and the other deliverables detailed in Parts B and C of this Call.

14.6.2 Scheduled maintenance

The Contractor must perform at his own responsibility and expense the two periodical maintenance provided for by the manufacturer, which are described in detail in Parts B and C of this Call. Participants in their Bid will indicate both the operating hours for each maintenance, as well as the works foreseen and will provide the manufacturer's technical brochure with the above.

The first maintenance performed for the necessary settings after the operation of the machines is not considered as a periodic maintenance.

14.7 Price Adjustment

The offered prices are considered **fixed and final** and are not subject to adjustment for any reason and cause, also taking into account the current conditions of the pandemic, until completion of the procurement. For that reason, the participation of any interested party in the tender entails his explicit, unconditional and irrevocable resignation from any right to adjust the prices offered and possibly resulting from another relevant provision.

14.8 Spare parts and Response Time

The Bid should mention the response time to critical and consumable spare parts related to the equipment as well as a list of them as referred to in Article 10.

PART B: TECHNICAL SPECIFICATIONS OF THE CRAWLER HYDRAULIC EXCAVATOR

1. SUPPLY SCOPE

The scope of the tender is the supply of one (1) crawler hydraulic excavator with an operating weight of 26,000 kg.

The excavator will be new, unused, of recent construction and will bear the "CE" marking, as defined by the EU directives. The following spare parts are an integral part of the supply:

| S/N | DESCRIPTION | QUANTITY |
|-----|--------------------------------------|--------------|
| 1 | Starter | One (1) |
| 2 | Generator - Dynamo | One (1) |
| 3 | Engine Coolant Pump | One (1) |
| 4 | Blades-Screws-Bucket Screws 1.8 kg/l | Two (2) sets |
| 5 | Blades-Screws-Bucket Screws 1.0 kg/l | Two (2) sets |

2. ENGINE

The engine will be diesel, at least EURO stage V, with net power of at least 130kW according to ISO 9249 or equivalent.

The excavator will be used in bulk cargo and in hulls, for this engine air filter will preferably be dry type with a pre-filter, of the latest technology, suitable for high dust environment, and will not need to be changed before 500Ω of operation.

At the same time, detailed data on fuel and oil consumption per operating cycle with and without load should be provided.

3. COOLING SYSTEM

The cooling system must be able to fully respond to a continuous operation of the machine at an ambient temperature of 45°C, in a limited space (vessel hull), with suspended dust. The refrigerator will be specially designed, with thin flaps and hives, for easy air circulation and cleaning, preferably placed high. The fan of the engine radiator will have a reversing system so that it can be easily cleaned.

The engine can also be started at a low ambient temperature (-10oC). The tenderers in their bid will give the technical data of the engine, as well as the power, specific consumption and torque curves as a function of the speed.

4. HYDRAULIC SYSTEM

The operation of the machine will be entirely hydraulic. The distribution of hydraulic power will be made through the hydraulic control.

Check points will be placed where necessary to control of individual hydraulic circuits. The hydraulic oil tank will be specially designed for greater durability and ease of cleaning and repair.

The machine will be able to perform all the movements related to the excavation independently and simultaneously. The tender will specify the maximum flow rate (in l/min) and the maximum pressure (in bar) of the hydraulic system, which will be verified in official brochures of the manufacturer.

5. DRIVE TRANSMISSION

The drive transmission will preferably be done proportionally, from the drive wheel, on a lubricated crawler approximately 600mm wide, with three retaining guides, and a master pin. The idler will also be self-lubricating.

The smooth rolling of the crawler will be ensured through sealed and self-lubricating rollers, installed in the upper and lower part of the frame. Tensioning of the trawler should preferably be done hydraulically.

The operating braking system will use wet multiple-disc brakes. The parking brake shall be fail safe (mechanical actuation with spring, hydraulic deactivation).

With the drive command, the brakes are released automatically, while, with the deactivation of the drive, the parking brake will be activated automatically. The Bid shall describe the entire drive transmission and braking system with the necessary drawings.

6. MACHINE FRAME

The frame of the machine will be heavy duty, of robust construction, suitable to fully respond during its operation in harsh working conditions. The base of the pivot bearing will have a large diameter and robust construction, like the bearing, to withstand long, continuous heavy use.

The rotating superstructure will be of high durability, it will rotate fully by 360 ° in both directions, it will have a circular rim, with internal jaggings, sealed, lubricated with grease, on which the pinion of the planetary reducer engages.

The radius of rotation of the rear part of the superstructure, (tail swing radius), should be as small as possible, and certainly not greater than 3200mm. The rotation speed will preferably be at least 9rpm and the torque at least 70kNm. The machine will have a central automatic lubrication system that will cover the excavation mechanism and the rotation mechanism. The bidders in their bid will give a full description of the lubrication system of the machine.

7. MEANS OF EXCAVATION

The excavation mechanism of the machine will consist of the main arm (boom), the stick and the excavator bucket. The main arm will consist of a fixed section, of high durability. The arm (stick) will be constructed so as to collect as much material as possible, using the largest possible excavator buckets as the case may be, and the maximum possible horizontal distance on the ground (maximum reach at ground level). Strong state-of-the-art well-protected working lights will be placed on each side of the arm. The bucket digging force shall be at least 160kN according to ISO 6015 or equivalent.

The machine will be delivered with two excavator buckets and a mechanical quick coupling for easy switching. The main excavator bucket will be of high durability for ore with a density of 1800kg/m³ with an interchangeable rectangular parallelepiped blade without claws and capacity at least 1,50m³. The other excavator bucket will be for charcoal with a density of up to 1000kg/m³, of similar geometry, as large as possible, but of sufficient durability, with an interchangeable rectangular parallelepiped blade without claws.

The bucket for material with a density of up to 1800kg/m³, should have an internal, durably placed non-stick liner or be made of a material that will allow the easy and rapid discharge of muddy material, such as nickel ore, which is the main load in which it will be used. Easy and complete discharge will not only vertically increase productivity but will also drastically reduce the damage caused by shocks during discharge. The lining should ideally be able to be replaced after wear and tear.

The Bid will be accompanied by drawings of both bins with dimensions, main features and a brief technical description, which will include their construction materials. The combination of durability and capacity will be taken into account in the assessment. Ditch cleaning buckets will not be accepted.

8. CONTROL ROOM

The control room (cabin) will be closed, heat and sound-insulated, with cushioning support, of strong construction, in accordance with the ROPS Regulations (ISO 12117-2/2008 or equivalent) & FOPS (ISO 10262/1998 or equivalent), preferably under pressure, in order to limit the incoming dust. The roof of the cabin will certainly have a strong protective device to protect the operator and prevent damage from falling objects. A similar protective device should also cover the front glass pane.

The position of the glazing windows in relation to the operator's position should provide the greatest possible visibility to the front, rear, perimeter and upwards. The cabin will be equipped with a state-of-the-art audio system, preferably with Bluetooth, a USB port for data and charging, and a digital display.

All glass panes will be safety and anti-glare glass panes, with sun protection film. The cabin will be equipped with an automatic air conditioning (heating/ cooling) system. The incoming air will be filtered through a special strong filter, preferably in the upper part of the cabin.

The operator's seat will be ergonomically designed, with resting armrests, vibration damping system, up – down and front – rear adjustment as a minimum.

9. HANDLING AND CONTROL INSTRUMENTS

The rotation of the machine will be handled through a state-of-the-art joystick of high durability and ergonomics. The drive will be interrupted by returning the lever-control to neutral, so the superstructure will be immobilized and secured in this position, with "fail safe" disc brakes of multiple discs (wet discs brakes). Preferably it should be possible to set two extreme rotation positions, beginning – end, for safety and ease of handling and reduction of fatigue.

The operation will be controlled through an appropriate electronic system (monitoring system), which will control all critical parameters for the operation and safety of the machine. The control room will have appropriate indicative instruments and alarms to indicate the necessary parameters for safety and operation. In addition to the above, the electronic system will be able to detect faults. The data for planning the maintenance of the machine (e.g. hours until the next service) should also be displayed.

The bidders shall give in their bid a detailed description of the above system, its functions, the fault detection system and the indications, which will be displayed on a color, readable screen preferably touch screen.

The machine will be equipped with a rear security camera, which will provide good visibility of its wider rear area. Systems that provide 360-degree imaging are desirable, but not mandatory. The bidders may identify them as optional in their bid, providing technical information and the corresponding cost.

The machine will be equipped with an accurate weighing system, which will calculate cumulative loading results, which will be displayed on the control screen and it will be possible to save and print them immediately.

10. LIGHTING & ELECTRICAL SYSTEMS

The lighting system of the machine will be in accordance with the Rules of the Road. However, it will include additional state-of-the-art lights for comfortable and safe night work, especially in the arm or main arrow, in the control room and where needed, to maximize safety and productivity. In their Bid, the bidders shall specify the number of luminaires, their type and positions in a sketch, as well as their basic technical characteristics.

The excavator will be delivered with a flashing or rotating lighthouse, of high quality and durability, firmly placed in a conspicuous well protected spot.

11. SUSPENSION POINTS

The machine is also intended for work inside the hull of vessels. For this purpose, it shall be equipped with appropriate mooring - suspension points from which, through four (4) wires, they will be suspended by the hooks of a double hook, a port crane, for their transport within the hulls of ships. In their bid, the bidders must show in an indicative drawing of the positions and the type of suspension points they will use. Their placement will be made after the consent of ThPA S.A., which has a special suspension frame.

Alternative suspension methods, which will be mentioned in the manufacturer's user manual and which will be described in detail, may also be accepted.

12. MACHINERY RECEIPT

Upon receipt of the machine, the following checks will be carried out:

- Inspection and control to verify that the construction of the machine is in line with the Contract and the Technical Specifications of this Call.
- Control of the normal operation of the machine, Measuring speeds of all movements and Calculation of operating cycles.
- Dimension and Tare Control and Control of Accessibility – Access to maintenance points

After the successful completion of the above tests, the presentation of the Certificate of Conformity to the European Union Regulations (EU Stage V), the relevant Type Approval of the machine, the continuous and uninterrupted five-day operation of the equipment and the completion of the training, the Acceptance Protocol will be signed.

13. TRAINING OF TECHNICIANS & OPERATORS

The Contractor, immediately after the delivery of the machine and **for at least three (3) days**, is obliged to maintain in ThPA S.A. the necessary staff to monitor its operation at the initial stage, restore any faults and train the staff of ThPA S.A. on the control objects, settings and repairs of the machinery.

The duration of the training of the technicians will be at least **two (2) working days, five (5) hours per day**. It will cover all the individual systems of the machine. Particular importance will be given to electro-hydraulic control systems, warning and safety systems, transmission and load lifting. Finally, the Contractor must train at least **three (3) operators in the operation of the machine for one day**.

The trainers will be experienced technicians of the machine manufacturer or its authorized partner in Greece. The training will be in Greek. If there is a need for an interpreter, he will be provided by the Contractor.

Furthermore, the Contractor must provide the various special presentation means that will help in training (videos, images, drawings, educational brochures, brochures, presentations, etc.). Upon completion of the above stage, a relevant Training Certificate will be issued by the Contractor for each trainee. The bidders in their bid shall describe in detail the training program.

14. TECHNICAL SUPPORT & SPARE PARTS

In order to provide technical support after the sale (after sales support), the Contractor shall have a relevant authorization from the manufacturer, a suitable workshop infrastructure, specialized technicians (engineers and electricians), a mobile workshop and an extensive reserve of spare parts, in the city of Thessaloniki.

The bidders in their bid should provide a detailed description of their infrastructure, organization and staffing in this field. ThPA S.A. during the assessment of the bids, may carry out an inspection to form a more complete opinion on this matter.

The option of remote monitoring by ThPA S.A. but also the Contractor is desirable, with the ability to deal with problems (remote trouble-shooting). This option can be provided through a specialized portable application (mobile app), by the machine manufacturer.

The obligations of the Contractor include the execution of the first two (2) maintenance, including labor and all materials.

15. MANUALS - BOOKS

Upon delivery, the machine shall be accompanied by the following books:

- ✓ Illustrated operation and preventive maintenance manual, intended for operators (Operator's Manual) in two (2) copies, **which shall be in Greek**.
- ✓ Illustrated repair, setting and maintenance manual (workshop manual), intended for technicians. This book will also include an extensive table of possible faults, error codes, causes and methods of recovery, in two (2) copies, in Greek or English.
- ✓ Two (2) complete sets of detailed drawings, referring to the electrical and hydraulic circuits in English or Greek.
- ✓ Illustrated spare parts catalogue, in two (2) copies, in English or Greek.

All of the above will also be delivered in electronic flash or network formats.

16. TECHNICAL BID

The Technical Bid shall contain:

- ✓ **Detailed Technical Description** in Greek, which will refer to and respond to each paragraph of the technical terms of the Call, **in exactly the same order and numbering**, in accordance with Part B hereof.

In the paragraphs where there are requirements with specific numerical sizes, the corresponding sizes of the offered machines will be given. The technical description should be detailed and clear and accompanied by the necessary plans, diagrams and information forms of the manufacturer.

- ✓ The submitted official forms of the manufacturer should include, inter alia, weights, dimensions, technical data, forces, speeds, pressures, benefits, etc., related to the operation and the overall use of the machine.

- ✓ Detailed description in Greek, with drawings and photos, regarding the Contractor's organization and infrastructure for Technical Support, as well as the relevant authorization from the machine manufacturer.
- ✓ Table of Technical Characteristics of the Call duly completed. **(Annex 3.1)**
- ✓ Table of new, unused excavators with an operating weight of more than 15t, which have been placed on the Greek market during the last five years, (reference list). The specific type of machines and their buyers will be indicated. Their number will play a decisive role in the evaluation. **(Annex 4.1)**
- ✓ A complete program of preventive maintenance, based on operating hours, with a summary of the basic works of each service, the necessary consumables (filters, oils, etc.) and their cost for items approved by the manufacturer, to be supplied by the Contractor **(Annex 2)**.
- ✓ The Contractor's Good Operation Guarantee, which should be as long as possible, but, in no case, less than two (2) years.
- ✓ In addition to the above, other additional data can be submitted, which will help ThPA S.A. to form a more complete picture of the quality of the machine, the manufacturer, and the Contractor.

It is noted that the bidders must comply with the above suggestions in terms of the content and the way of presenting their Technical Bid. The completeness of the Bid and compliance with the above will be taken into account in the rating.

17. OTHER OBLIGATIONS

The Contractor's obligations also include issuing a Type Approval (execution of procedures, costs), unless there is already a General Type Approval covering this specific machine.

Furthermore, the Contractor is obliged to deliver any other supporting document of the manufacturer required for the issuance of the Project Machine license plates, and more generally to assist ThPA S.A. in the process of issuing the license plates.

PART C: TECHNICAL SPECIFICATIONS OF THE WHEELED ARTICULATED LOADERS

1. SUPPLY SCOPE

The scope of the tender is the supply of two (2) wheeled loaders with a static tipping load at full turn over 35 degrees (static tipping load at full turn over 35 degrees) of 17.000kg, with an operating weight of 30,000kg and a minimum engine power of 250kW.

The loader will be new, unused, of recent construction and will bear the "CE" marking, as defined by the EU directives. The following spare parts are an integral part of the supply:

| S/N | DESCRIPTION | QUANTITY |
|------------|-------------------------------------|-----------------|
| 1 | Two Wheels Full with Rims & Tires | Two (2) sets |
| 2 | Starter | One (1) |
| 3 | Generator - Dynamo | One (1) |
| 4 | Engine Coolant Pump | One (1) |
| 5 | Blades-Screws-Bucket Screws 1.8kg/l | Two (2) sets |

2. ENGINE

The engine will be diesel, at least EURO stage V, with net power of at least 250kW according to ISO 9249 or equivalent.

The loader will be used in bulk loads and in an environment with a large amount of suspended dust, preferably the air filter of the engine will be state-of-the-art dry type with a pre-filter, suitable for these conditions, which will not need to be changed before 500h of operation.

3. COOLING SYSTEM

The cooling system must be able to fully respond to a continuous operation of the machine at an ambient temperature of 45°C, in an environment with a high content of suspended dust. The cooler will be specially designed, with thin flaps and hives, for easy air circulation and cleaning, preferably placed high. The cooler fan will have a reversing system so that it can be easily cleaned.

The engine can also be started at a low ambient temperature (-10oC). The bidders in their bid will give the technical data of the engine, as well as the power, specific consumption and torque curves as a function of the speed.

4. HYDRAULIC SYSTEM

The machine's loading movements will all be hydraulic. For the control of individual hydraulic circuits, pressure check points will be placed where necessary. The hydraulic oil tank will be specially designed for greater durability and ease of cleaning and repair.

Through the hydraulic system it will be possible to perform all the loading movements at the same time. Maximum Breakout Force of at least 200kN will be achieved. The maximum flow rate of the hydraulic system and its maximum pressure will be accurately determined in the Bid and verified in official brochures of the manufacturer.

5. DRIVE AND STEERING SYSTEM

The drive will be on all four wheels (four wheel drive), through high durability axles, of which the front is fixed and the rear is oscillating.

The loader shall be capable of moving forward at a speed higher than 30 km/h. It will have an advanced ride control system, which will ensure comfort and minimize load loss.

The steering system will be hydraulic of high durability and precision. Through this, a circular course with a turning radius inside of tires of less than 7,600mm will be possible. It is desirable to have an emergency steering system, which will ensure the steering control even in the event of a breakdown.

The loader should be equipped with operating – running and parking brakes. Reliable – tested systems that minimize wear and tear due to their principle of operation are preferable.

6. MACHINE FRAME - ACCESS

The frame of the machine will be modular, heavy duty, strong construction, suitable to withstand the stresses of loading and excavation work. The arms of the loading bucket will be double, high-strength, with a “Z” hinge assembly.

Access to the control room must be easy and safe, with suitable handrails and preferably without vertical ones, but with steps arranged in inclination. Access to the mechanical parts, which are subject to periodic maintenance, (engine, hydraulic system, refrigerators, etc.), must be possible with minimal effort, preferably through a cover.

The loader will have a central automatic lubrication system covering at least the main joints of the machine. The bidders in their bid will give a full description of the lubrication system of the machine.

7. LOADING BUCKET

The machine will be delivered with a general cargo loading bucket, high strength for ore with a density up to 1800kg/m³, with interchangeable rectangular parallelepiped blade without claws and a nominal capacity of at least 5.0m³, in 100% filling. The larger the bucket, the higher the score in the technical evaluation.

The bucket for material should have an internal, durably placed non-stick liner or be made of a material that will allow the easy and rapid discharge of muddy material, such as nickel ore, which is the main load in which it will be used. Easy and complete discharge will not only vertically increase productivity, but will also drastically reduce the damage caused by shocks during discharge. The lining should ideally be able to be replaced after wear and tear.

Under no circumstances will the maximum filling of the bucket violate the static tipping load condition. The Bid will be accompanied by a drawing of the bin, with dimensions, and a brief technical description, with the main characteristics and construction materials.

8. CONTROL ROOM

The control room (cabin) will be closed, heat and sound-insulated, with cushioning support, of strong construction, in accordance with the ROPS Regulations (ISO 3471/2008 or equivalent) & FOPS (ISO 3449/2005 or equivalent), preferably under pressure, in order to limit the incoming dust. The offer must indicate the Operator Sound Pressure Level according to ISO 6396/2008 and the Exterior Sound Power Level according to ISO 6395/2008 or 2000/14/EC.

It is desirable that the front windscreen is protected, by means of a special device, against the fall of loading materials, which will not, however, hinder its visibility and its ability to be cleaned. Alternatively, a strong metal device, such as horizontal blinds, can be placed on the loading bucket for the same purpose. In both cases, a brief description, indicative drawings or photographs, should be submitted with the Bid.

The cabin should provide excellent, wide visibility in all directions. All glass panes will be safety and anti-glare glass panes, with sun protection film. The cabin will be equipped with a state-of-the-art audio system, preferably with Bluetooth, a USB port for data and charging, and a digital display for instruments and a rear surveillance camera.

The cabin will be equipped with an automatic air conditioning (heating/ cooling) system. The incoming air will be filtered through a special strong filter, preferably in the upper part of the cabin.

The operator's seat shall be ergonomically designed, with air suspension for vibration damping, on which the main controls other than steering shall be mounted. It will have resting armrests, and the possibility of multiple settings.

9. HANDLING AND CONTROL INSTRUMENTS

The operation will be controlled through an appropriate electronic system (monitoring system), which will control all critical parameters for the operation and safety of the machine. The control room will have appropriate indicative instruments and alarms to indicate the necessary parameters for safety and operation.

For this purpose, there will be a wide, legible, colour display, preferably touch screen. In addition, the electronic system will be able to detect faults and display data to plan the maintenance of the machine (eg hours until the next service).

The steering system must be controlled via a steering wheel. Other operations can be done through joystick-type levers, placed on the seat. The buttons should be illuminated, specially designed and placed for easy use in conditions of excessive light and night work.

The machine will be equipped with a rear security camera, which will provide good visibility of its wider rear area. Systems that provide 360 ° imaging or wider area motion detection are desirable, but not mandatory. The bidders may identify them as optional in their bid, providing technical information and the corresponding cost separately per item.

Special handling aids, for easier and better bucket filling, tyre wear reduction, performance increase, fatigue reduction, etc., are also desirable and the same as the above paragraph apply. It is necessary to submit a detailed description of the benefits from them, and the corresponding additional costs, if they are not included in the standard equipment.

The loader will be equipped with an accurate advanced weighing system, which will be able to weigh during operation without pause, calculate cumulative loading results, which will be displayed on the control screen, can be saved and printed immediately.

10. LIGHTING & ELECTRICAL SYSTEMS

The lighting system of the machine will be in accordance with the Rules of the Road. It will include state-of-the-art lights for comfortable and safe night work, where required, to maximize safety and productivity. In their Bid, the bidders shall specify the number of luminaires, their type and positions in a sketch, as well as their basic technical features.

The loader will be delivered with a flashing or rotating lighthouse, of high quality and durability, firmly placed in a conspicuous well protected spot. In addition, there will be a powerful reversing alarm.

11. MACHINERY RECEIPT

Upon receipt of the machine, the following checks will be carried out:

- Inspection and control to verify that the construction of the machine is in line with the Contract and the Technical Specifications of this Call.
- Control of normal operation and measurement of main speeds
- Control of dimensions, operating weight, as well as access to the points that require periodic maintenance.

After the successful completion of the above tests, the presentation of the Certificate of Conformity to the European Union Regulations (EU Stage V), the relevant Type Approval of the machine, the continuous and uninterrupted five-day operation of the equipment and the completion of the training, the Acceptance Protocol will be signed.

12. TRAINING OF TECHNICIANS & OPERATORS

The Contractor, immediately after the delivery of the machine and **for at least three (3) days**, is obliged to maintain in ThPA S.A. the necessary staff to monitor its operation at the initial stage, restore any faults and train the staff of ThPA S.A. on the control objects, settings and repairs of the machinery.

The duration of the training of the technicians will be at least **two (2) working days, five (5) hours per day**. It will cover all the individual systems of the machine. Particular importance will be given to electro-hydraulic control systems, warning and safety systems, transmission and load lifting. Finally, the Contractor must train at least **three (3) operators in the operation of the machine for one day**.

The trainers will be experienced technicians of the machine manufacturer or its authorized partner in Greece. The training will be in Greek. If an interpreter is needed, the cost will be borne by the Contractor.

Furthermore, the Contractor must provide the various special presentation means that will help in training (videos, images, drawings, educational brochures, brochures, presentations, etc.). Upon completion of the above stage, a relevant Training Certificate will be issued by the Contractor for each trainee. The bidders in their bid shall describe in detail the training program.

13. TECHNICAL SUPPORT

In order to provide technical support after the sale (after sales support), the Contractor shall have a relevant authorization from the manufacturer, a suitable workshop infrastructure, specialized technicians (engineers and electricians), a mobile workshop and an extensive reserve of spare parts, in the city of Thessaloniki.

The bidders in their bid should provide a detailed description of their infrastructure, organization and staffing in this field. ThPA S.A. during the evaluation of the bids, may carry out an inspection to form a more complete opinion on this matter.

The option of remote monitoring by ThPA S.A. but also the Contractor is desirable, with the ability to deal with problems (remote trouble-shooting). This option can be provided through a specialized portable application (mobile app), by the machine manufacturer.

The obligations of the Contractor include the execution of the first two (2) maintenance, including labor and all materials.

14. MANUALS - BOOKS

Upon delivery, the machine shall be accompanied by the following books:

- ✓ Illustrated operation and preventive maintenance manual, intended for operators (Operator's Manual) in two (2) copies, **which shall be in Greek**.
- ✓ Illustrated repair, setting and maintenance manual (workshop manual), intended for technicians. This book will also include an extensive table of possible faults, error codes, causes and methods of recovery, in two (2) copies, in Greek or English.
- ✓ Two (2) complete sets of detailed drawings, referring to the electrical and hydraulic circuits in English or Greek.
- ✓ Illustrated spare parts catalogue, in two (2) copies, in English or Greek.

All of the above will also be delivered in electronic flash or network formats.

15. TECHNICAL BID

The Technical Bid shall contain:

- ✓ **Detailed Technical Description** in Greek, which will refer to and respond to each paragraph of the technical terms of the Call, **in exactly the same order and numbering**, in accordance with Part B hereof. In the paragraphs where there are requirements with specific numerical sizes, the corresponding sizes of the offered machines will be given. The technical description should be detailed and clear and accompanied by the necessary plans, diagrams and information forms of the manufacturer.
- ✓ The submitted official forms of the manufacturer should include, inter alia, weights, dimensions, technical data, forces, speeds, pressures, benefits, etc., related to the operation and the overall use of the machine.

- ✓ Detailed description in Greek, with drawings and photos, regarding the Contractor's organization and infrastructure for Technical Support, as well as the relevant authorization from the machine manufacturer.
- ✓ The Table of Technical Characteristics of the machine using the standardized form of the Call (**Annex 3.2**).
- ✓ Table of new, unused excavators with an operating weight of more than 20t, which have been placed on the Greek market during the last five years, (reference list). The specific type of machines and their buyers will be indicated. Their number will play a decisive role in the evaluation (**Annex 4.2**).
- ✓ A complete program of preventive maintenance, based on operating hours, with a summary of the basic works of each service, the necessary consumables (filters, oils, etc.) and their cost for items approved by the manufacturer, to be supplied by the Contractor (**Annex 2**).
- ✓ The Contractor's Good Operation Guarantee, which should be as long as possible, but, in no case, less than two (2) years.
- ✓ In addition to the above, other additional data can be submitted, which will help ThPA S.A. to form a more complete picture of the quality of the machine, the manufacturer, and the Contractor.

It is noted that the bidders must comply with the above suggestions in terms of the content and the way of presenting their Technical Bid. The completeness of the Bid and compliance with the above will be taken into account in the rating.

16. OTHER OBLIGATIONS

The Contractor's obligations also include issuing a Type Approval (execution of procedures, costs), unless there is already a General Type Approval covering this specific machine.

Furthermore, the Contractor is obliged to deliver any other supporting document of the manufacturer required for the issuance of the Project Machine license plates, and more generally to assist ThPA S.A. in the process of issuing the license plates.

ATTACHED ANNEXES:

1. Information document for the processing of and personal data
2. Table of maintenance, service work, spare parts and consumables
3. Table of technical characteristics
 1. Excavator Technical characteristics Table
 2. Table of loader technical characteristics
4. Financial Bid Template

The Chief Executive Officer

Arie Koppelaar



ANNEX 1: INFORMATION DOCUMENT FOR THE PROCESSING OF PERSONAL DATA

INFORMATION ON THE PROCESSING OF PERSONAL DATA, pursuant to Article 13 of the GDPR 679/2016 (accompanies the **Application Forms** in Tenders-Calls-Offers etc. of the Procurement and Investment Division of "ThPA S.A. ").

The Société Anonyme under the name "Thessaloniki Port Authority" (ThPA SA, Law 2688/99, GG 40A'/1- 3- 99), having its registered office in Thessaloniki (Pier 1, inside the Port PC: 54625, tel.: 2310 593 118-121), as legally represented, hereby **informs** and; in conformity with the provisions of the applicable legislation on the protection of personal data, and, the General Regulation EU 679/2016 in particular, **in its capacity as a "Controller"**, the natural person (*hereinafter the «Data Subject»*), who signs the Application Form, the Offer or other similar form of the Procurement and Investment Division of "ThPA SA" and submits the necessary supporting documents, **either** on its behalf, as a representative of a private company **or** as a natural person -legal representative of the participant in the legal person procedure, **or** in another similar legitimizing capacity, that ThPA SA and its competent Services-Divisions-Departments (*such as its employees, acting under its supervision, by order and on its behalf and within the framework of their powers and, possibly with others, jointly referred to as "Controllers" and "Processors", third parties or recipients: other participants in the procedure, Ministries, public authorities, Tax Offices, Judicial Authorities etc. based on the compliance with the legal obligation of the "Processor" or in fulfilment of his duty or for performance of a contract*), **collects, processes and keeps** a record of the personal data included in the Application Form, Offer or any other document of the Procurement and Investment Division of "ThPA SA" and in its accompanying documents, which are voluntarily submitted to "ThPA SA" by the "Data Subject" either on his behalf (*private company*) or on behalf of the legal person representing it.

This data will be used for the purposes of handling the Application Form, the Offer or any other similar document of the Procurement and Investment Division of "ThPA SA". The purpose of processing may be: The evaluation of the Application/Offer etc., the verification of the details of the «Data Subject» or the company that it represents, required by the procedure, the evaluation of the suitability of the «Data Subject» or the company it represents, as a candidate counter-party towards the conclusion of a contract with "ThPA SA" or with a view to concluding a contract (*Article 6, par.1b GDPR Expl.44*). Furthermore, "ThPA SA" processes such data in order to communicate with the "Data Subject" whenever it considers it to be necessary, on issues relating to the procedure and for reconciling "ThPA SA" with the requirements of the Regulation and law (*compliance with his legal obligation, Article 6, par 1c GDPR*). This data is kept at the competent Procurement Department for **as long as it is necessary to check the Application/Offer etc. and the data submitted therein, throughout the period needed to complete the procedure, throughout the period of submission of any objections and lodging an appeal that may be provided for internally or by law, throughout the period of fulfillment of both parties' obligations and the period of limitation for bringing claims and, generally, for as long as it is required from the letter and the spirit of the Subcontracting and Procurement Regulation and the relevant law and contracts governing the operation of ThPA SA, as applicable**. Then, they are filed, either on paper or electronically in such a way that access is not authorized to non-authorized employees. After the elapse of the necessary time period, they will be safely destroyed, as provided for by the relevant legislation (*the provisions of Article 191 §2 of Law 4610/2019 (A '70) apply for the period up to 23- 3- 2018, while, the maximum limitation period laid down in the Civil Code shall apply from then on and for the conversion of the Processor into a SA*). The provision of such data is necessary for this procedure and, failure of the "Data Subject" to provide them will lead to the inability of the Data Subject to participate in the procedure and the impossibility of providing such service.

The "Data Subject" can submit a request to the "Data Controller" on: Access-information, correction, limitation of the processing of data regarding it, objection to processing, erasure of data and data portability **subject to the conditions and limits laid down by the applicable legislation** (*e.g. 17 par.3, 20 par.3, 23 GDPR*). These rights are exercised either by filling in the relevant application form available **on the Protocol and the Investment and Procurement Division** of "ThPA SA", or by sending a letter to the address: "ThPA SA", Pier 1, within the port, PC: 546, Thessaloniki, tel: 2310 593118-121, or by sending an email to the address: dpo@thpa.gr. The "Data Controller" provides to the "Data Subjects" will all relevant information on the action taken upon request, pursuant to Articles 15 to 22 of the GDPR without delay and in any case **within one month** from receipt of the request. This deadline **may** be extended for two more months, if required, taking into account the complexity and the number of requests (*see*

more in detail: Article 12 par. Also, for any complaint, the "Data Subject" has the right to notify the **Data Protection Authority** either in writing (address: 1-3 Kifissias Str. P.C. 115 23, Athens) or by e-mail ([link](#))

Thessaloniki, ___ / ___ /20___

ISSUED ON: 7/2020

I have become aware of this Information (*signature and in full letters*)

ANNEX 2 - INDICATIVE TABLE OF PREVENTIVE & ROUTINE MAINTENANCE HOURS, CRITICAL SPARE PARTS & CONSUMABLES

Preventive & Routine maintenance table, critical spare parts AND consumables, for a period of 5 years or 10,000 hours of operation

To: Thessaloniki Port Authority SA Procurement & Investment Department

From:

| No. | Description | Manufacturer | Preventive maintenance (hours of operation) | Routine maintenance (hours of operation) |
|-----|---|---|--|--|
| | | Model | | |
| 1 | CRAWLER HYDRAULIC EXCAVATOR | | | |
| | Critical spare parts and consumables | Category (Critical spare part or Consumable) | Number of Pieces per Maintenance Type | Unit price |
| 1.1 | | | | |
| 1.2 | | | | |
| 1.3 | | | | |
| 1.4 | | | | |
| ... | | | | |

| No. | Description | Manufacturer | Preventive maintenance (hours of operation) | Routine maintenance (hours of operation) |
|-----|---|---|--|--|
| | | Model | | |
| 2 | WHEELED ARTICULATED LOADER | | | |
| | Critical spare parts and consumables | Category (Critical spare part or Consumable) | Number of Pieces per Maintenance Type | Unit price |
| 2.1 | | | | |
| 2.2 | | | | |
| 2.3 | | | | |
| 2.4 | | | | |
| ... | | | | |

ANNEX 3.1 TABLE OF TECHNICAL FEATURES OF EXCAVATOR

| No. | FEATURE | UNITS | MACHINE |
|------------|--|---------------------|----------------|
| 1 | Machine manufacturer | - | |
| 2 | Machine type | - | |
| 3 | Operating weight | kg | |
| 4 | Operation width | mm | |
| 5 | Drive length | mm | |
| 6 | Arm length (stick) | mm | |
| 7 | Trawler width | mm | |
| 8 | Number of Drivers per Crawler | - | |
| 9 | Engine manufacturer | - | |
| 10 | Engine type | - | |
| 11 | Net power/revolutions per minute | kW/RPM | |
| 12 | Engine torque / revolutions per minute | Nm/RPM | |
| 13 | Number of cylinders | - | |
| 14 | Swept volume | Liters | |
| 15 | Euro Stage | Number | |
| 16 | Rotation speed | RPM | |
| 17 | Rotation torque | kNm | |
| 18 | Bucket Digging Force | kN | |
| 19 | Maximum Hydraulic Supply | l/min | |
| 20 | Maximum Hydraulic Pressure | bar | |
| 21 | Counterweight radius of rotation | mm | |
| 22 | Ground clearance | mm | |
| 23 | Maximum Excavation Depth | mm | |
| 24 | Bucket capacity/width 1,8kg/l | m ³ / mm | |
| 25 | Bucket lining material / thickness | -/mm | |
| 26 | Bucket capacity/width 1,0kg/l | m ³ / mm | |

ANNEX 3.2 TABLE OF TECHNICAL FEATURES OF LOADER

| No. | FEATURE | UNITS | MACHINE |
|-----|--|---------------------|---------|
| 1 | Machine manufacturer | - | |
| 2 | Machine type | - | |
| 3 | Static tipping load | kg | |
| 4 | Total Operating weight | kg | |
| 5 | Total Operation width | mm | |
| 6 | Total Drive Length without Bucket | mm | |
| 7 | Axle spacing - wheelbase | mm | |
| 8 | Engine manufacturer | - | |
| 9 | Engine type | - | |
| 10 | Net power/revolutions per minute | kW/RPM | |
| 11 | Engine torque / revolutions per minute | Nm/RPM | |
| 12 | Number of engine cylinders | - | |
| 13 | Swept volume | Liters | |
| 14 | EURO STAGE | Number | |
| 15 | Manufacturer / Type of tyres | - | |
| 16 | Maximum Drive Speed | Km/h | |
| 17 | Inner Tyre Turning Radius | mm | |
| 18 | Maximum Excavation Force | kN | |
| 19 | Maximum Hydraulic Supply | l/min | |
| 20 | Maximum Hydraulic Pressure | bar | |
| 21 | Ground clearance | mm | |
| 22 | Bucket capacity/width 1,8kg/l | m ³ / mm | |
| 23 | Bucket lining material / thickness | -/mm | |
| 24 | Bucket Joint Maximum Height | mm | |
| 25 | Operator Sound Pressure Level | dB(A) | |

ANNEX 4 - FINANCIAL BID TEMPLATE

FINANCIAL BID

Project Title: "FOR THE SUPPLY OF ONE (1) CRAWLER HYDRAULIC EXCAVATOR AND ONE (1) WHEELED ARTICULATED LOADER WITH AN OPTION FOR THE 2nd LOADER"

To: Thessaloniki Port Authority S.A. Procurement & Investment Department

From:

Company details

Address

TIN

TAX OFFICE:

P.C.

Tel:

Contact person:

Contact person email:

| No. | Description | Manufacturer & Factory Like | Unit price without VAT [€] | Sub Total without VAT [€] |
|-----|-----------------------------|--------------------------------|----------------------------|---------------------------|
| 1 | CRAWLER HYDRAULIC EXCAVATOR | | | |
| 2 | WHEELED ARTICULATED LOADER | | | |
| | | | Total [€] | |
| | | | VAT 24% [€] | |
| | | | Grand Total | |
| | | Bid Duration | 180 days | |
| | | Delivery terms (Incoterm 2020) | DAP Port of Thessaloniki | |
| | | Time of delivery | | |
| | | Good operation warranty time | | |

| Participation documents | Status |
|---|--------|
| I. A certificate of registration in the competent chamber (national economic operators) or a certificate/approval/authorization from the competent authority of their country of origin (foreign economic operators) evidencing that the requirements set in par. 2.1.1 are met. | YES/NO |
| II. A Solemn Declaration stating that there are no grounds for exclusion of the participating natural person or its legal representative as set out in Article 2, and that there are no grounds for believing that such impediments will occur during the period of validity of the bid and any possible extensions thereof. | YES/NO |
| III. A Solemn Declaration stating that the participant has taken note of the specific requirements and specificities of the Tender Object and that he unconditionally accepts the terms of the Call | YES/NO |
| IV. A Solemn Declaration stating that the participant has taken note of and accepts the Concession Agreement between the Greek State and ThPA S.A. (Law 4522 GG 39 A'/07.03.2018). | YES/NO |
| V. The Information document on the processing of personal data attached to Annex 1, duly signed by the participant in the case of the natural person or the participant's legal representative in case of an economic operator legal entity | YES/NO |
| VI. If the economic operator is a legal entity, it shall submit the legal documents of incorporation and legal representation (such as articles of association, certificates of GEMI, establishment of the Board of Directors in body, in case of SA, etc.) published in the GEMI, depending on the legal form of the participant). The lawful establishment, the person(s) legally binding the company on the date of the tender (legal representative, right of signature etc.), any third parties authorized to represent the contractor, as well as the term of office must appear on the above documents | YES/NO |
| VII. In the event that the economic operator is foreign, he must submit the equivalent supporting documentation from the competent bodies and authorities from the country of establishment of the participating foreign economic operator | YES/NO |
| VIII. A summary of the company that will include at least financial data of the previous year, number of employees and a list of clients related to the Call scope. | YES/NO |
| IX. A Participation Guarantee, with a duration of ≥ 180 calendar days, counting from the deadline for submission of bids, amounting to thirty two thousand five hundred euro (€ 32,500.00) | YES/NO |
| X. Detailed table of new unused machinery related to the project object in accordance with the above template for the last decade (2012 to 2022 – see Annex 4.1& 4.2) | YES/NO |
| XI. Quality management system certificates according to ISO 9001:2015 or equivalent, issued by a recognized Institute or Organization based in a member state of the European Union, which will bear the name or distinctive title of the participant. | YES/NO |
| XII. Technical Features of the proposed equipment per case (Technical Bid) | YES/NO |
| XIII. Proposed training programme | YES/NO |