



**GENERAL INVESTMENT DIVISION  
PROCUREMENT DEPARTMENT**

Thessaloniki 31/10/2019

Ref. No.: 7108/2019

**REQUEST FOR TENDER**  
**FOR THE SUPPLY OF READY FOR USE-CLOSED TYPE WET CELL BATTERIES**  
**GENERAL PART A'**

**ThPA SA** invites any interested companies to submit their offer for the provision of ready for use-closed type-wet cell batteries, for the needs of ThPA SA 2019-2020.

**1. OBJECT**

**1.1. Object of the Contract**

The present Tender regards the supply of ready for use-closed type-wet cell batteries. *PART B - TECHNICAL SPECIFICATIONS* presents the main types and the indicative quantities. ThPA SA reserves the right to exceed the indicative quantities and choose different types of batteries from the supplier's official price list that are not included in the above list.

**1.2. Financial Object**

The maximum value of the supply amounts to sixteen thousand euros (16,000€) plus VAT.

**1.3. Option right**

ThPA SA reserves the right to exceed the maximum value of 16,000€ by 20% by exercising the option right.

**1.4. Duration**

The procurement will be executed partially depending on ThPA SA needs within eighteen (18) months.

**2. DESCRIPTION OF PROCEDURE**

**2.1. Tender evaluation criteria**

The criterion for awarding the supply is the total price (lowest price) of the items referred in the attached financial offer template.

**2.2. Offers submission time**

The offers shall be submitted by 20/11/2019 at the latest, not subject to terms, conditions, proviso or reservation at the e-mail: [cathanasiou@thpa.gr](mailto:cathanasiou@thpa.gr) and forwarding to the email: [ptheologou@thpa.gr](mailto:ptheologou@thpa.gr). After the closing date and time, it shall not be possible to submit offers. Any offers submitted late shall not be considered.

**2.3 Clarifications**

Requests to provide additional information or clarifications are submitted by no later than seven (7) days before the bid closing date at the email: [cathanasiou@thpa.gr](mailto:cathanasiou@thpa.gr) and forwarding to the email: [ptheologou@thpa.gr](mailto:ptheologou@thpa.gr). The clarifications are posted on the THPA SA website [www.thpa.gr](http://www.thpa.gr).

**2.4 Procedure cancellation-modification**

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

**3. OFFER CONTENT**

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

3.1 The **financial offer**, which shall mandatorily state:

- the net unit price in euros, including the cost for the alternative management fee.
- the total net price,
- discount for the requested and remaining items on the price list.

- the extra discount granted by the participant if the option right is activated i.e. In the case that the value of the supply exceeds the amount of twelve thousand (16,000€), plus VAT.
- the validity time of the offer, which shall be at least 60 days.

3.2 The bidder's **official pricelist**.

3.3 The Compliance Sheet of the herein Appendix, fulfilled and properly signed, accompanied by the requested Solemn Declaration.

3.4 The Quality assurance system certificate ISO 9001: 2015 valid, of the manufacturer.

3.5 Technical brochures of the offered materials (Prospectus, service manual, user manual, graphics, assemblies etc).

#### **4. SPECIAL TERMS OF THE PROCUREMENT**

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##### **4.1 Delivery**

The batteries will be delivered partially to ThPA SA at the supplier's responsibility and expense within one (1) working day at the latest from the reception of the written order.

The delivery period can, in exceptional circumstances, be extended by up to two (2) working days, upon consent by ThPA SA after a relevant request by the supplier which must be submitted within twelve (12) hours from the order placement.

##### **4.2 Performance Guarantee**

To sign the contract, it is necessary to submit a Performance Guarantee, the amount of which is defined as 5% of the total contract price, VAT excluded, delivered before or upon contract signing.

The performance guarantee shall cover entirely and without exceptions the implementation of all the contract terms and any claim of ThPA SA against the supplier.

The performance guarantee shall be forfeited in the case where the terms of the contract are violated, as specifically defined.

##### **4.3 Performance warranty period**

The minimum acceptable good performance warranty period is two (2) years from the date of entry into service of the batteries.

During the warranty period the Contractor is liable for the operation of the accumulators and shall restore any damage or fault resulting from poor workmanship or defective materials.

##### **4.4 Payment method**

The supplier's payment will be made against invoice, sixty (60) days from the month the invoice is issued.

The invoicing will be made at the end of each month and will include all the dispatch notes of the month.

##### **4.5 Price Adjustment**

Price adjustments are provided where this is a consequence of rising raw material costs. In case of price revaluation, the Contractor is obliged to send the new price list and in case where the Contractor fails to send the new pricelist, the values of the previous one, prior to listing revision, shall apply.

It is noted that the discount percentage given by the Contractor, in case of pricelist change, it cannot be lower by the offered discount percentage.

##### **4.6 Activating the option**

In case that the option right is activated, the supplier will offer ThPA SA an extra discount which will be fixed in his offer. The extra discount applies exclusively to orders that will be placed after activating the option and will be applied to all items.

#### **5. DISPUTE RESOLUTION - APPLICABLE LAW**

This contract is governed by the Greek and EU Legislation and any dispute that may arise between THPA SA and the Supplier, regarding the execution, implementation of or, in general, the relationships created with this contract and until the warranty period of the contractual object expires shall be settled by the competent courts in Thessaloniki.

## **PART B' TECHNICAL CONDITIONS**

### **1. PURPOSE**

1.1 These technical specifications lay down the requirements of the supply of ready for use-closed type-wet cell batteries for the needs of Thessaloniki Port Authority.

### **2. LEGISLATION - STANDARDS**

All offered batteries shall be governed by the following Legislation and Standards:

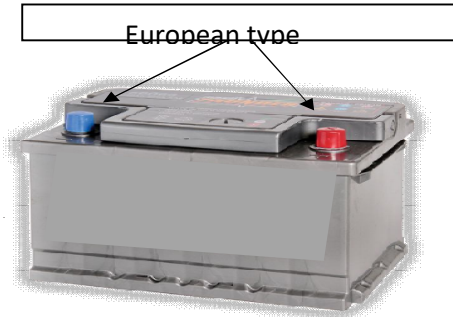
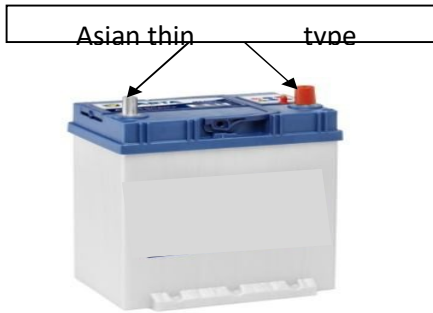
- 2.1 Decision of Ministers of Economy, Competitiveness and Shipping - Environment, Energy and Climate Change No. 41624/2057/E103/11/10/2010 on "Alternative management of waste from batteries and accumulators...".
- 2.2 Directive 2006/66/EC of the European Parliament and of the Council of 6 September 2006 "on batteries and accumulators and waste batteries and accumulators and repealing Directive 91/157/EEC".
- 2.3 Directive 2008/12/EC of the European Parliament and of the Council of 11 March 2008.
- 2.4 Directive 2008/103/EC of the European Parliament and of the Council of 19 November 2008.
- 2.5 . Regulation no. 1907/2006 of the European Parliament (EC) and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 of the Council and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and the Commission Directives No. 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
- 2.6 Information from the manufacturers' technical sheets on the batteries.
- 2.7 Standard EN 60095-1, EN 60095-2/4, EN 50342-01/2011
- 2.8 The batteries will be certified in accordance with the ISO 9001 or TÜVGS quality insurance system.

### **3. CLASSIFICATION – DETERMINATION-QUALITY ASSURANCE**

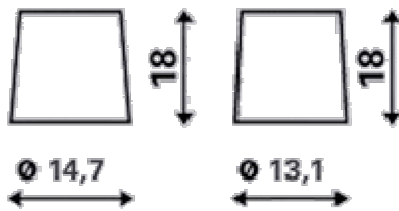
- 3.1 Batteries will be using closed type fluids as set out in detail in Appendix A.
- 3.2 The battery manufacturer must be certified according to the Quality assurance system certificate ISO 9001: 2015 in validity.
- 3.3 The reserve capacity measurement must be indicated on each accumulator. This is the capacity that each battery must have in full charging status so that the discharge time (with 25 Amp at 26,7C) up to 10.5V is the one provided for by standard EN 50342 -01/2011.
- 3.4 The batteries are determined based on: Rated voltage (V), 20 hour nominal capacity ( $C_{20} \pm 1Ah$  EN), cranking current (CCA) against (EN), the dimensions with maximum and minimum deviations at length (+0/-4mm), width (+0/- 2mm), height (+0/-3mm), position of the positive pole (left or right), European or Asian type with thin or thick poles, as displayed on Part A.

**DEFINITION OF TECHNICAL SPECIFICATIONS OF CLOSED TYPE BATTERIES VEHICLE-TRUCK-BUS**

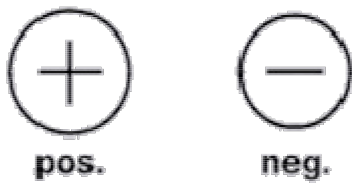
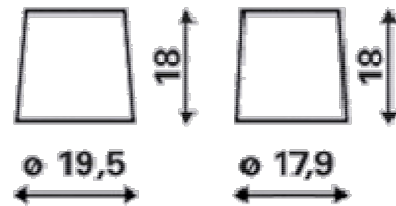
A) Asian-type accumulators with thick or thin type terminals standing out from the accumulator body (Fig.1) and European type with terminals at the same height as the accumulator body (Fig. 2).



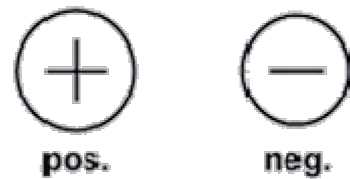
**Fig. 1**



**Fig.2**



Thin pole



Thick pole

B) Closed type batteries



Fig. 3

C) Reading indicative dimensions of batteries (e.g. length: 518 width: 276 and height: 242) **Fig. 4**

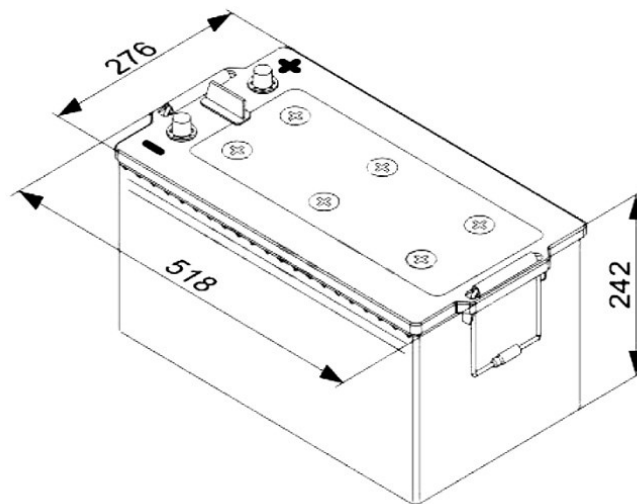
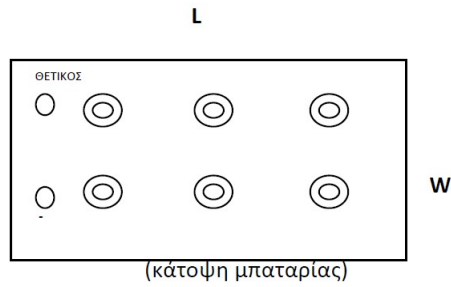
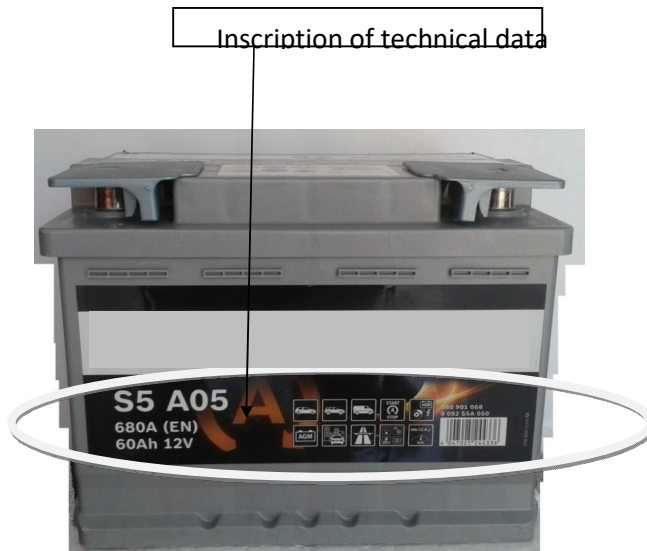


Fig. 4

D) Poles

**Fig. 5**

E) Inscription of technical Specifications on the accumulator body (e.g. 12v, 60Ah, 680CCA, start stop).

**Fig. 6****ATTACHMENTS:***Requested materials Table**Compliance Sheet**Financial offer***THE CHIEF EXECUTIVE OFFICER OF THPA S.A.****FRANCO NICOLA CUPOLO**

**APPENDIX****1. TABLE OF REQUESTED MATERIALS**

| S/N  | TYPE OF MACHINERY - CAPACITY   | MANUFACTURER MODEL   | YEAR OF CONSTRUCTION   | STARTING PEAK | VOLTAGE (V)        | RATED VOLTAGE C20 ± 1Ah(EN) | MINIMUM STARTUP LOAD ≥CCA-EN | DIMENSIONS LxWxH (mm) | POLE CONFIGURATION<br>⊕<br>⊖ | EUROPEAN OR ASIAN TYPE (THIN or THICK TYPE) | PIECES |
|--|--|--|------------------------|---------------|--------------------|-----------------------------|------------------------------|-----------------------|------------------------------|---|--------|
| Indicative example of filling up a table with technical data |  |  |                        |               |                    |                             |                              |                       |                              |   |        |
| 1  | CATERPILLAR 262B   | ELTRAK   | 2005                   |               | 12                 | 52-55                       | 450-500                      |                       | POSITIVE LEFT                |   | 4      |
| 2  | OPEN TRUCK 1900 cc   |  | 2007                   |               | 12                 | 60                          | >=500                        |                       |                              |   | 4      |
| 3  | TRACKLAYING VEHICLE EX 135, FORKLIFT   | FIAT - HITACHI, KALMAR   | 2000                   |               | 12                 | 75-80                       | >=640                        |                       | POSITIVE LEFT                |   | 2      |
| 4  | FORKLIFT, D30S-3, FORKLIFT DO30G   | DAEWOOD, DOOSAN  | 2002<br>2010           |               | 12                 | 90-95                       | >=700                        |                       | POSITIVE LEFT                |   | 4      |
| 5  | LOADER JCB 980G<br>LOADER JCB DL200<br>JCB 319D  | CATERPILLAR,<br>DOOSAN,<br>CATERPILLAR                                 | 1998,<br>2011,<br>2011 |               | 12<br>12<br>12     | 100 -105                    | >=760                        | 33,5X17X<br>24        | POSITIVE LEFT                |   | 6      |
| 6  | UNLOADER,<br>WATERTRACK,<br>INDUSTRIAL TOWING<br>TRACTORS  | JCB<br>3CXCSMAEC<br><br>IVECO SPA<br>,ML180E25,<br>ZEPHIR LOK<br>10170 | 2010<br>2011<br>2014   |               | 12<br>12<br>12     | 110<br>110<br>110           | >=800                        |                       | POSITIVE LEFT                |   | 4      |
| 7  | <ul style="list-style-type: none"> <li>• STRADDLE CARRIERS</li> <li>• SWEEPER</li> <li>• ROAD SWEEPER 6000T</li> <li>• EXCAVATOR JCB R906</li> </ul> | LIFTTRUCKS<br>KONECRANES,<br><br>SCHMIDT<br>DULEVO<br>EXCAVATOR        | 2008<br><br>2017       |               | 12<br><br>12<br>12 | 140 -145<br><br>140<br>140  | >=900                        |                       |                              |   | 20     |
| 8  | <ul style="list-style-type: none"> <li>• LOADER 980 H</li> <li>• STRADDLE CARRIER 4011135-80-T SPREADER</li> </ul>                                   | CATERPILLAR<br>SISU<br>DAF   | 2008<br>1998<br>2015   |               | 12                 | 180                         | >=1100                       |                       | POSITIVE LEFT                |   | 20     |
| 9  | <ul style="list-style-type: none"> <li>• LOADER HL 780-9</li> </ul>  | HYUNDAI  | 2012                   |               | 12                 | 220                         | >=1150                       |                       |                              |   | 8      |

**COMPLIANCE SHEET**

| <b>S/N</b>   | <b><i>MATERIAL TECHNICAL REQUIREMENTS</i></b>  | <b>REQUIREMENT</b> | <b>DETAILED ANSWER OF THE OFFEROR</b> |
|--------------|--|--------------------|---------------------------------------|
| <b>1.</b>    |  |                    |                                       |
| <b>1.1</b>   | <b><i>General: Technical Specifications</i></b>  |                    |                                       |
| <b>1.1.1</b> | <i>All wet/flooded, closed type Acid - Lead Batteries shall be new, ready for use i.e. filled with liquids and charged. The cover will be heat-welded, and no water or acid addition is required. The container will be made of polypropylene or similar plastic with similar resistance to shocks.</i>                        |                    |                                       |
| <b>1.1.2</b> | <i>The above electrolyte will be a sulphuric acid solution, clear and colourless, in density 1,28 KG/L and temperature 25 C and must not include admixtures exceeding the levels set in Standard DIN 43530 (or equivalent).</i>  |                    |                                       |
| <b>1.1.3</b> | The batteries will be new and the date of their delivery to THPA SA shall not exceed 3 months from the date of manufacture and will meet the standards as described in detail in Par. 3. The candidate Bidder must commit for all the above in his Technical Bid by submitting a solemn statement.                             |                    |                                       |
| <b>1.1.4</b> | The technical bid - Annex A - shall include the offered models of batteries and the manufacturer (registered name - address), the rated voltage, the 20 hour nominal capacity (C20): To be +1(Ah) of the data requested, ICC cranking current, accumulator dimensions, terminal positions, manufacturer's technical brochures. |                    |                                       |
| <b>1.1.5</b> | The placement of batteries on the market is made on the condition that the marking requirements are met based on num. 41624/2057/E103 of the Ministers of Economy, Competitiveness and Shipping, Environment, Energy and Climate Change.   |                    |                                       |
| <b>1.1.6</b> | Every battery will be accompanied by a Safety Data Sheet, which also includes the maximum storage duration.  |                    |                                       |
| <b>1.2</b>   | Delivery - Reception   |                    |                                       |

|              |   |  |  |
|--------------|---|--|--|
| <b>1.2.1</b> | <p>The delivery of batteries will be done in parts to ThPA SA at the Contractor's responsibility and expense within one (1) working day at the latest from the reception of the written order.</p> <p>The delivery period can, in exceptional circumstances, be extended by up to two (2) working days, upon consent by ThPA SA after a relevant request by the supplier which must be submitted within twelve (12) hours from the order placement.</p>   |  |  |
| <b>1.2.2</b> | <p>All batteries will be delivered either in or without package. In any case, all the necessary characteristics such as the registered name of the manufacturer, the name of the material, the rated voltage, the rated capacity and the year of manufacture and the filling and charging date shall be clearly stated.</p>   |  |  |
| <b>1.3</b>   | GUARANTEES  |  |  |
| <b>1.3.1</b> | <p>Regarding the batteries under procurement, the supplier will grant a performance guarantee of the offered items <b>for the period indicated by the manufacturer and no less than two (02) years.</b></p> <p>The validity time of the batteries Performance Guarantee will be the day after the battery is put into service in a Vehicle or Machinery. During the Guarantee period, in case of failure or damage of the battery, the supplier shall replace the product within 2 days from the detection.</p> |  |  |

**COMMENTS:**

- The above Table will be the main part of the Technical Offer, whereby the bid will be associated to all requirements of the Technical Specifications.
- The participants shall fulfill and sign the attached Compliance Sheet, which is an integral part of his technical bid.

**FINANCIAL OFFER**

Of the company.....having its headquarters in (city).....  
 Street: Postal Code.....with Tax Identification Number..... Public Finance  
 Department

Tel.....Fax.....email:

Taking into account the terms of the RFP Prot. No...../2019 of ThPA SA which we accept in full and unconditionally, we hereby submit the present Financial Offer for the supply of ready for use-closed type-wet cell batteries, against ..... (the full amount in words and figures) plus VAT according to the following price table.

If our offer is accepted, we pledge ourselves to supply the materials described in the above Tender in accordance with the Compliance Sheet of the Supply of the herein.

We confirm that this offer will be valid for ..... from the bid closing date.

| A<br>/<br>A | BATTERIES INFORMATION |                                      |  |                                 |  | REQUESTED<br>QUANTITY<br>(PIECE) | PRICELIST<br>PRICES | DISCOUN<br>T<br>PERCENT<br>AGE | FINAL<br>UNIT<br>PRICE | TOTAL<br>PRICE |
|-------------|-----------------------|--------------------------------------|--|---------------------------------|--|----------------------------------|---------------------|--------------------------------|------------------------|----------------|
|             | VOLTA<br>GE (v)       | NOMINAL<br>CAPACITY C20<br>± 1Ah(EN) | MINIMUM<br>STARTING<br>LOAD≥CCA<br>-EN | DIMENSIO<br>NS<br>MxΠxY<br>(mm) | POL<br>E<br>ARR<br>ANG<br>EME<br>NT<br><br>+ |                                  |                     |                                |                        |                |
| 1           | 12                    | 52-55                                |  |                                 |  | 4                                |                     |                                |                        |                |
| 2           | 12                    | 60                                   |  |                                 |  | 4                                |                     |                                |                        |                |
| 3           | 12                    | 75-80                                |  |                                 |  | 2                                |                     |                                |                        |                |
| 4           | 12                    | 90-95                                |  |                                 |  | 4                                |                     |                                |                        |                |
| 5           | 12                    | 100-105                              |  |                                 |  | 6                                |                     |                                |                        |                |
| 6           | 12                    | 110                                  |  |                                 |  | 4                                |                     |                                |                        |                |
| 7           | 12                    | 140-145                              |  |                                 |  | 20                               |                     |                                |                        |                |
| 8           | 12                    | 180                                  |  |                                 |  | 20                               |                     |                                |                        |                |
| 9           | 12                    | 220                                  |  |                                 |  | 8                                |                     |                                |                        |                |

**B) Discount List**

The following discounts were granted for the remaining materials of the price list:

1. ....
2. ....
3. ....
4. ....

**C) Extra discount**

For orders that will be placed after activating the option right, an extra discount will be granted as follows:

1. ....
2. ....
3. ....

..../.../2019

THE OFFEROR

**(Signature and stamp)**