

Piraeus, 22/02/2023

Subject: Extension and Clarifications regarding the tender for the procurement of three (3) electro-hydraulic lift systems for the needs of PPA SA Engineering Department

Interested parties are kindly requested to refer to all clarifications published provided by PPA S.A., regarding the questions received so far in relation to the subject tender

The said reply constitutes an integral part of the Call.

QUESTION 1:

" Dear sirs,

Regarding your invitation for the submissions of offers, for the supply of three (3) electro-hydraulic systems, we would like to request the following clarifications:

1. Lifting system for forklifts:

a. Since the specifications of this lifting system refer to a lifting system for forklifts, kindly clarify if you are using 3-wheeled forklifts or only 4-wheeled forklifts. In the case of 3-wheeled forklifts, the offered lifting systems should also be equipped with a third, smaller platform and ramp, in order to facilitate such vehicles. As an example, indicative specs for such ramp would be length 1250mm with a 2.000kg capacity.

i. Please clarify and amend this requirement accordingly, if a third, smaller platform (with ramp) is indeed necessary.

ANSWER 1.1.a.i.: We are using only 4-wheeled forklifts

ii. Also please clarify if this applies (or not) to the two 12-ton Tractor/Trailers lifts of your request.

ANSWER 1.1.a.ii.: Does not apply to the 12-ton Tractor/Trailers lifts

b. It is required that the lifting systems are equipped with a quick and easy troubleshooting system for users. Specifically in the case of the smaller lifting system for forklifts and due to the simple operation of such electro-hydraulic lifts, this troubleshooting system is provided in the form of a Fault Diagnosis table, by which the user can quickly and easily identify the fault / cause of a problem, based on the lift's behavior.

Please clarify if a Fault Diagnosis table is accepted as a troubleshooting system for the 6.000kg lifting system.

ANSWER 1.1.b.: A fault diagnosis table is accepted as a troubleshooting system for the 6.000kg lifting system.

2. Tractor/Trailers lifts:

a. It is mentioned that, as an extra feature, one (1) hydraulic lifting beam, with capacity of approx. 5.000kg, should be delivered.

i. Please confirm that the requirement is for a jacking beam (hydraulic lifting beam) that is meant to be installed between the platforms of the lifting system and move along the platform's length, aiding in daily repair works on the lifted vehicle, and not a pit jack that is meant to move on the workshop's floor.

ANSWER 1.2.a.i.: The jacking beam (hydraulic lifting beam) should be installed between the platforms of the lifting system and should have the ability to move along the platform's length.

ii. Please clarify if you require one (1) jacking beam (hydraulic lifting beam) for each lifting system, or just one (1) jacking beam for both lifting systems (meaning to be installed one just one of the two 12.000kg lifting systems).

ANSWER 1.2.a.ii.: The requirement is for one (1) jacking beam (hydraulic lifting beam) for each lifting system (meaning two (2) in total).

iii. Please clarify if a single-ram or twin-ram jacking beam is required. In the case of a twin-ram system, each ram can be individually controlled for more precise and balanced lifting.

ANSWER 1.2.a.iii.: A single-ram jacking beam is required.

iv. Also please let us know if there are specific attachments or adapters necessary for your intended application. For example, if a crossbeam adapter or flat / U-shaped / V-shaped adapters need to be delivered together with the offered jacking beam(s), such accessories should be included in every participant's offer.

ANSWER 1.2.a.iv: No specific attachments or adapters are necessary to be included in the offer.

v. Please confirm that an air-hydraulic type is accepted. Air-hydraulic jacking beams are less bulky and allow for more free workspace for the users, since they do not require an oil tank and pump unit to be attached on the jacking beam carriage (or an external oil tank and pump unit nearby the lift). Also, air-hydraulic jacking beams are safer, since they do not require power cables and/or oil hoses running along the lifting platform or floor.

ANSWER 1.2.a.v.: Air-hydraulic type jacking beams are accepted.

b. It is required that the 12.000kg tractor/trailer lifts have a platform width of 780mm, as a minimum requirement. A minimum platform width of 780mm will significantly and possibly unnecessarily reduce the available workspace under the lifted vehicle. In addition, based on the provided specifications, the required minimum width inside the platforms is 1.200mm and outside the platforms is 2.600mm, which equals to a platform width of 700mm.

i. Please confirm that a platform width of 650mm can also be accepted.

ANSWER 1.2.b.i.: A platform width of 650mm is also be accepted.

ii. If not, kindly clarify the reason why a platform width of 780mm is required, so that we can fully understand your needs.

ANSWER 1.2.b.ii.: Please refer to the above clarification (i).

3. Both lifting systems:

a. The technical requirements specify a motor of approx. 4KW/400V-60HZ. We would expect that it should be 50Hz.

Kindly clarify if the 400V circuit at your premises is 50Hz or 60Hz.

ANSWER 1.3.a.: The supply grid at our premises is 400V/50Hz.

*b. It is required that every operator's control equipment is "low current". Usually such a requirement for safety reasons refers to voltage.
Do you mean "low voltage" instead?*

ANSWER 1.3.b.: The operator's control equipment should be "low voltage" for safety reasons.

*c. Under the "Dimensions" requirements it is mentioned "Platform-ground con.plate".
Do you mean the ramps used so that the vehicle drives from the ground onto the lifting platforms?*

ANSWER 1.3.c.: Yes, the ramps should be used so that the vehicle drives from the ground onto the lifting platforms directly.

d. It is required that the lifting systems are delivered and installed at PPA PIER 1, workshop facilities, and that all delivery and installation costs are borne by supplier. The installation of such lifting systems require a concrete floor with adequate specs. Also, additional equipment such as the jacking beams may require an air supply as well.

Please confirm that the installation site, where the requested 6.000kg and 12.000kg lifting systems are to be delivered and installed, has a concrete floor of adequate specs for this purpose and that an air supply is readily available.

ANSWER 1.3.d.: The PPA PIER I workshop facilities has a concrete floor and air supply is readily available. In order to confirm that the concrete floor has the "adequate specs for this purpose" please clarify the meaning of "adequate specs for this purpose" and the requirements that set by your side.

e. The specified delivery time for the forklift lifting system is written to be "approx." three (3) months, ready to operate at PPA premises.

Please clarify if by "approx." you mean that longer delivery times are also accepted for the requested lifting systems.

ANSWER 1.3.e.: The delivery time of "approx." three (3) months, ready to operate at PPA premises, means that small time deviations (up to one month) are also accepted.

f. Regarding the Certification and Regulations requirements, please note the following:

The required regulations/standards EN ISO 12100-1:2003, EN ISO 12100-2:2003 and CEI EN 60204-1: 2006 are underlying standards of the EN 1493:2010 standard (which is also required by the specifications). This means that compliance to the EN 1493:2010 standard includes the aforementioned standards as well. The required EN 61000-6-1, EN 61000-6-3 and 2004/108/EC regulations/standards are related to EMC and are covered by 2014/30/EU. 2006/95/EC has also been superseded by the aforementioned 2014/30/EU.

Please confirm that the newer 2014/30/EU is also accepted.

ANSWER 1.3.f.: The newer 2014/30/EU is also accepted.

4. General:

a. Will one participant win the whole order of all three (3) lifting systems or will the prices be compared separately for (and the order will be awarded to the lowest bidder of) each type of lifting system (12ton and 6ton)?

ANSWER 1.4.a.: The price will be compared as a whole for both type of lifting system (12ton and 6ton together).

b. Regarding the Good Performance Guarantee that is required upon signing the contract/agreement, please clarify if you accept a Good Performance Guarantee issued by the Deposits and Loans Fund (in the form of a letter of monetary deposit which they issue for such purposes)..”.

ANSWER 1.4.b.: It is acceptable to receive a Good Performance Guarantee issued by the Deposits and Loans Fund (in the form of a letter of monetary deposit which they issue for such purposes) as equivalent.

QUESTION 2:

“Σχετικά με την προμήθεια των ηλεκτροϋδραυλικών ανελκυστήρων (ανυψωτικών) ,ζητάμε να παραταθεί η ημερομηνία κατάθεσης των προσφορών . Ο κύριος λόγος, που ζητάμε την παράταση είναι ότι τα ζητούμενα ανυψωτικά είναι ειδικών προδιαγραφών και ο χρόνος μέχρι την κατάθεση των προσφορών μικρός.

ANSWER 2a.: Please note that an extension until next **Friday 03/03/2023** is granted.

Θα θέλαμε κάποιες επιπρόσθετες πληροφορίες σχετικά με το διαγωνισμό.

Μπορούμε να προσφέρουμε εναλλακτικές προσφορές για το κάθε είδος (πχ. Να προσφέρουμε ανυψωτικό 6 τόνων ψαλιδωτό και τετρακόλωνα); Επειδή στα τεχνικά χαρακτηριστικά μας αναφέρεται ότι μπορούμε να προσφέρουμε ανυψωτικά ψαλιδωτά και τετρακόλωνα.

Παρακάτω σας αναφέρω μία βασική διαφορά που έχουν μεταξύ τους.

A) Τετρακόλωνα ανυψωτικό (τεσσάρων στηλών):

Μεταβάλλεται το εσωτερικό άνοιγμα μεταξύ των πλατφόρμων.

B) Ψαλιδωτό ανυψωτικό :

(Δεν μεταβάλλεται το εσωτερικό άνοιγμα μεταξύ των πλατφόρμων) ...”

ANSWER 2b.: Still remain as initial published.

“Technical features

The above mentioned Electro-Hydraulic lifting systems for tractors, trailers and forklifts will be either scissor type or four (4) column type, approved according to the latest applied safety standards and suitable to lift the below loads:

➤ For tractors/trailers lifting system, at least 15.000kg

➤ For forklifts lifting system, at least 6.000kg

It is clarified that the potential four (4) column type Electro-Hydraulic lifting systems should be fixed type and not portable.

Please visit regularly PPA SA website in order to be promptly informed about the above-mentioned tender.