

Piraeus, 20.12.2024

INVITATION FOR SUBMITTING OFFERS

Piraeus Port Authority S.A. is interested in proceeding with the procurement of two (2) new movable belt conveyors with inverter fully connected to the X-Ray system [one (1) for entering the X-Ray system and one (1) exiting from the X-Ray] of the new ISOBOX of PPA SA Cruise and Ferry Department budgeted 30.000,00 euros.

Award criterion shall be the lowest total price, provided that all technical requirements and tender terms are met.

Interested parties are invited to submit their offer (alternative/second offers are excluded) until **10.01.2025** at 16:00 by email, to the following email address: offerssubmission@olp.gr.

Offer submission will be completely electronically through email as follows:

1. Each offer should consist of two (2) individual folders: **a.** the technical offer including any participating documentation needed according to tender terms and **b.** the financial offer which should be protected with separate/different passwords. The passwords will be sent to PPA separately at each evaluation stage of the tender to a specific e-mail which will be notified by the PPA to all participants.
2. The offers' files only (not the passwords) should be sent directly to Procurement Department by the candidates at the following e-mail: offerssubmission@olp.gr before the tender's expiry deadline with the indication: *"Procurement of two (2) new movable belt conveyors with inverter fully connected to the X-Ray system of the new ISOBOX of PPA SA Cruise and Ferry Department "* compression is .zip (not .rar).
3. On the date and time of each evaluation stage (technical evaluation, financial evaluation), the requested passwords only (different password for each stage) should be sent to the group email which will be notified by the PPA to all participants in due time with the indication: *"Procurement of two (2) new movable belt conveyors with inverter fully connected to the X-Ray system of the new ISOBOX of PPA SA Cruise and Ferry Department"*.

Within the technical offer the following must be included:

- Business profile (i.e. company profile presentation, company organization, offered products, customers, supplier network etc.),
- Recent Economic Data Recent Economic Data proving financial adequacy (i.e. tax certificate, published financial statements etc.),
- Technical Description of the offered items according to the tender requirements with clear references to the offered warranty period and delivery time (pls see the attached Technical Description)
- Any other available certificates proving the candidate's compliance with quality standards such as ISO 9001:2015, ISO 14001:2015 etc. (this is not a ground for disqualification).

The offers shall bind the Candidates for at least two (2) calendar months from the submission deadline date.

Interested Parties may receive additional information or clarifications in relation to this Request for Quotations, until ...3... days included, prior to the expiry of the time limit for offers submission, by submitting questions in writing to the Procurement Dep.

For PPA S.A.
DCEO

Tsonis Panagiotis

Attached: • Technical specifications/Tender Terms



***PROCUREMENT OF TWO (2) MOVING BELT CONVEYORS WITH INVERTER
FOR CRUISE TERMINAL OF PPA S.A.***

OF BUDGET 30.000,00 euros

Piraeus, Greece

December 2024

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1. BACKGROUND INFO

Preamble

The present application is regarding the Procurement of two (2) new movable belt conveyors with inverter fully connected to the X-Ray system [one (1) for entering the X-Ray system and one (1) exiting from the X-Ray] of the new ISOBOX of PPA SA Cruise and Ferry department.

DDP incoterms are applied with delivery time of approx. three (2) months from contract signing, ready to operate at PPA cruise terminal facilities.

2. **TECHNICAL DESCRIPTION**

General Requirement

The moving belt conveyors should be supplied with inverter and PLC control panel in order to be connected and controlled by the X-ray system. The offered items should be in fully compliance with the requirements and specifications set by this tender.

The technical offer of the movable belt conveyors should be referring to the following:

1. One (1) moving belt conveyor of approximately 5,50m length for exiting luggage from the x-ray system.
2. One (1) moving belt conveyor of approximately 3,50m length for inserting luggage to the x-ray system.

Operating Environment

The moving belt conveyors as also, every electronic and mechanical component, should be designed to work under dusty and humid or rainy conditions.

Technical features

The moving belt conveyors should be reliable, tested, offering high stability and durability, only with branded quality components in order for the operator to work consistently and safely.

They must be equipped with a quick and easy troubleshooting system for users, so the repairing and maintaining time to be reduced to minimum. The systems should comply with the most recent operator health and safety guidelines and must be equipped with all safety features that will make the operation as comfortable and safe as possible.

The whole construction should be extremely reliable, easy to operate and all parts should have easy access for fast and effective maintenance.

Technical specifications

Entrance conveyor (outdoor use on the ground)
Dimensions: Length: ~ 3,50 m Width: ~ 1,00 m (width of X-RAY system conveyor: 1,00 m) Height (from ground) Starting from: ~ 0,30 m and ending to ~ 0,60 m (adjustable: \pm 150-200 mm)
Exit conveyor (outdoor use on the ground)
Dimensions: Length: ~ 5,45 m Width: ~ 1,00 m (width of X-RAY system conveyor: 1,00 m) Height (from ground) Starting from: ~ 0,90 m and ending to ~ 0,70 m (adjustable: \pm 150-200 mm)
Weight loading capacity: (weight evenly distributed): ~ 200 kg (following the capacity of X-RAY)
Conveyor's belt moving speed: ~ 0.2 m/sec (Adjustable with inverter to meet the X-RAY requirements)
Moving belt: The belt material should be PVC of linen layers and designed for outdoor use. The surface should be non-slippery to avoid accidents with luggage while operating. Antistatic material: DIN-ISO-AFNOR or EN 20340:1993 and DIN 22103 και EN ISO 340: 2005-04) The belt should be able to be repaired with connectors if needed.
Conveyor structure: The structure must also be designed for continuously operation with materials suitable for outdoor use with high humidity. The conveyor's feet should be of 3 mm inox width, Adjustable height (\pm 100-150 mm). During the conveyor's structure there should be no guides. The structure's mechanism should be shock resistant to avoid accidents.
Electric movement : Three-phase electric motor 220/380V, adjustable frequency with inverter, low noise levels suitable for the conveyor's use of moving belt. Indicative specs are: Dynamic load 50kg/m, Static load 200kg. The motor shaft should be from suitable material for this operation with bearings and grease/oil of suited grade for this environment. The motor reducer such as all the electric parts should be IP65 certified.
Electric System: Every moving belt conveyor should be equipped with electric panel with PLC automation, safety relays etc. for safe and stabilized movement of luggage. The electric panel controls should have lights. The control will be from the panel and there will be indicative beacons on both sides of the conveyors such as emergency stop buttons. The panel should be programmed to stop the movement in case of overweight or overtemp of the system in case of blockage. The electric panel will be connected and control according to the x-ray moving frequency.
Other Equipment: Easy removable panels and parts for maintenance. Any special tool required to unblock the system in case of blockage should be provided.
COMMENTS-SUPPLIER RESPONSIBILITY
Delivery terms: DDP, Approximately two (2) months
Warranty: At least 1 year

Documentation, certification and spare parts

Every moving belt conveyor should be accompanied with operating and maintenance manuals (in Greek & English).

Apart from the printed format, must be also delivered in digital form (CD or USB device).

IMPORTANT NOTES:

- The Candidate should describe the conveyor that offers, by submitting all relevant technical details and data sheets, in order to provide sufficient proof that the minimum requirements set by this tender are met.
- The offered items should bear the CE marking, accompanied by the EC declaration of conformity.
- The conveyors will be delivered and installed at PPA CRUISE TERMINAL facilities. All delivery and installation costs will be borne by supplier.
- The supplier is responsible for the fully communication of the conveyors with the x-ray such as for the alignment of the structure to the ISOBOX.
- The offered conveyors should be in full and good cooperation with the x-rays system control after the installation.

For all the above mentioned it is suggested that the supplier visit the terminal before the installation to gather all the information needed.

3. PAYMENT TERMS – GOOD PERFORMANCE GUARANTEE

Payment Terms

The proposed payment terms are as following:

Two (2) months from date of delivery at PPA S.A. (invoices are to be issued only after final delivery and acceptance of the installed and in good operation moving belt conveyors system).

The winning bidder will sign a contract with PPA. A good performance guarantee will be issued by a financial institution in favour of PPA of 5% of the amount of the contract upon signing of the agreement which will be valid for a period equal to the offered warranty period. The good performance guarantee will be returned to the contractor upon fulfilment of all contractual terms and up to the end of the offered warranty period which will start from the acceptance of the installed and in good operation moving belt conveyors system.