



Thessaloniki Port Authority S.A
Pier A', Thessaloniki Port
PO Box:10467, GR54012
S.A.R.N 42807/06/B/99/30
G.C.R.N : 58231004000

PROCUREMENT DEPARTMENT

Thessaloniki, 24th May 2018
Ref.No.: 4907/295.2018

INVITATION FOR BID FOR THE PURCHASE OF SPARE PARTS FOR A SHIP-TO SHORE GANTRY CRANE

Thessaloniki Port Authority (ThPA SA) conducts a Market Research for the purchase of spare parts for a ship-to shore Gantry Crane under the following terms and conditions.

1. Scope

Scope of the Market Research is the supply of the spare parts listed in the attached table. It is not compulsory to bid for all items.

2. Award Criteria

Bids will be evaluated, according to the following criteria (each spare part independently):

- Price
- Delivery Time
- Company Profile

The supply of the spare parts may be assigned to more than one suppliers.

3. Delivery Terms

Spare parts will be delivered to Thessaloniki Port. All costs in bringing the goods to the destination including import duties and taxes shall be paid by the supplier.

4. Payment Terms

30% advanced payment. An Advanced Payment Guarantee may be required.
70% within 60 days from the invoice date.

5. Content of the bid

Interested parties can submit a bid for one, several or all the requested spare parts.

Bids must include:

- Unit price for each spare part and total price for the total quantity
- Delivery time
- Validity of the bid, which will be no less than 90 days
- Any other necessary information


Interested suppliers may submit bids, in Greek or English, until 8th June 2018 the latest by email to: cathanasiou@thpa.gr, mriondel@thpa.gr (both emails)

For any questions regarding this invitation you may please contact Mr. D. Tsitsamis by email to dtsitsamis@thpa.gr

Attachments:

Table of spare parts

Chief Executive Officer and Chairman of the Board



Sotirios Theofanis

ΠΙΝΑΚΑΣ ΑΝΤΑΛΛΑΚΤΙΚΩΝ / TABLE OF SPARE PARTS

1. ΠΡΟΓΡΑΜΜΑΤΙΖΟΜΕΝΟΣ ΛΟΓΙΚΟΣ ΕΛΕΓΚΤΗΣ (PLC)

Item	Group	Type	Product Name	Quantity
1.1	PLC	PM591-ETH	ΚΕΝΤΡΙΚΗ ΜΟΝΑΔΑ ΕΠΕΞΕΡΓΑΣΙΑΣ	1
1.2	PLC	SM560-S	ΚΕΝΤΡΙΚΗ ΜΟΝΑΔΑ ΕΠΕΞΕΡΓΑΣΙΑΣ SAFETY	1
1.3	PLC	CM572-DP	ΚΑΡΤΑ ΕΠΙΚΟΙΝΩΝΙΑΣ PROFIBUS	1
1.4	PLC	DX581-S	ΚΑΡΤΑ ΨΗΦΙΑΚΩΝ ΕΙΣΟΔΩΝ / ΕΞΟΔΩΝ SAFETY	1
1.5	PLC	TU582-S	ΒΑΣΗ ΚΑΡΤΩΝ ΕΙΣΟΔΩΝ/ΕΞΟΔΩΝ SAFETY	1
1.6	PLC	DI524	ΚΑΡΤΑ 32 ΨΗΦΙΑΚΩΝ ΕΙΣΟΔΩΝ 24VDC	1
1.7	PLC	DC532	ΚΑΡΤΑ 32 ΨΗΦΙΑΚΩΝ ΕΙΣΟΔΩΝ/ΕΞΟΔΩΝ 24VDC	1
1.8	PLC	AX522	ΚΑΡΤΑ 16 ΑΝΑΛΟΓΙΚΩΝ ΕΙΣΟΔΩΝ/ΕΞΟΔΩΝ	1
1.9	PLC	AI531	ΚΑΡΤΑ 8 ΑΝΑΛΟΓΙΚΩΝ ΕΙΣΟΔΩΝ	1
1.10	PLC	DO524	ΚΑΡΤΑ 32 ΨΗΦΙΑΚΩΝ ΕΞΟΔΩΝ 24VDC	1
1.11	PLC	TU516	ΒΑΣΗ ΚΑΡΤΩΝ ΕΙΣΟΔΩΝ/ΕΞΟΔΩΝ	2
1.12	PLC	QUINT-UPS/ 24DC/ 24DC/10	UPS Control module 24VDC/10A	1

2. ΔΙΚΤΥΑ ΕΠΙΚΟΙΝΩΝΙΑΣ (Ethernet & Profibus)

Item	Group	Type	Product Name	Quantity
2.1	PROFIBUS	OZD-PROFI 12M G11	Profibus repeater (optical/electrical)	2
2.2	FIBER CABLE	UTV FLEX FESTOON/FO 12G50/125	Festoon fiber cable 12 G 50/125	1x200m

3. ΥΠΟΛΟΓΙΣΤΕΣ (COMPUTERS)

Item	Group	Type	Product Name	Quantity
3.1	COMPUTERS	CMS-PC	CMS computer (Quad Core 1.91GHz, RAM 4GB, 128GB SSD drive)	1
3.2	COMPUTERS	CV-PC	CabinView computer (Panel PC 15" capacitive touch, Quad Core E3845, RAM 2GB, 64GB SSD drive)	1

4. Συστήματα οδήγησης ανύψωσης και μπουμάς DCS800 (DC drives)

Item	Group	Type	Product Name	Quantity
4.1	DCS800 1200A	DCR960G18 -1900	THYRISTOR	6
4.2	DCS800 1200A	DC 1700V 1U0+-10% FST	CAPACITOR AC 1700V 1U0+-10% FST	1
4.3	DCS800 1200A	AC fuses	FUSE 170M6162 - 800A/660V	6
4.4	DCS800 1200A	SDCS-DSL-4, -SET	SDCS-DSL-4 Serial Communication board	1
4.5	DCS800 1200A	DCF803-0035	Field exciter DCF803-0035	1
4.6	DCS800 1200A	SDCS-PIN-51-COAT	SDCS-PIN-51-COAT MEASUREMENT CARD	1
4.7	DCS800 Common	SDCS-CON-4-COAT-ROHS	SDCS-CON-4 COAT-ROHS CONTROL BOARD	1
4.8	DCS800 Common	SDCS-MEM-8	Memory card with DCC800 firmware	1
4.9	DCS800 Common	SDCS-POW-4-COAT	SDCS-POW-4-SD POWER SUPPLY	1
4.10	DCS800 1200A	KTY2K-M4-800	TEMP.SENSOR KTY-2K-M4-800	1
4.11	DCS800 1200A	3KA, 2500 : 1	CURRENT TRANSFORMER 3KA, 2500	1
4.12	DCS800 1200A	SDCS-PIN-48-SD	SDCS-PIN48-SD PULSE TRANSFORMER BOARD	1
4.13	DCS800 1200A	10 OHM+-10% 200W GRI 20/267	RESISTOR 10 OHM+-10% 200W GRI 20/2	1
4.14	DCS800 1200A	FIELD FUSE	LV-HRC fuse link gL/gG 000/00	3
4.15	DCS800 520A	Main contactor	A185	1
4.16	DCS800 520A	AC fuses	FUSE 170M6811D - 700A/660V	3
4.17	DCS800 520A	Drive module	DCS800-S02-0520-05+0J404+5205	1
4.18	DCS800 Common	RPBA-01	ProfibusDP Adapter RPBA-01	1
4.19	DCS800 Common	Fuse	Fuse 1000V 44/100A	2
4.20	DCS800 Common	SDCS-IOB-3-COAT	SDCS-IOB-3-c	1
4.21	DCS800 Common	SDCS-IOB-23-COAT	SDCS-IOB-23-c	1
4.22	DCS800 Common	SDCS-COM-81	SDCS-COM-81 board 10MBd	1
4.23	DCS800 Common	FLAT CABLES	FLAT CABLE 26POL. 3200MM SHIELDED	1
4.24	DCS800 Common	FLAT CABLES	FLAT CABLE 26POL. 3500MM SHIELDED	1
4.25	DCS800 Common	FLAT CABLES	FLAT CABLE 26POL. 500MM	1
4.26	THERMISTOR	CM-MSS.13S	Thermistor relay (1 CO, auto-reset)	2

5. ΣΥΣΤΗΜΑΤΑ ΟΔΗΓΗΣΗΣ ΦΟΡΕΙΟΥ ΚΑΙ ΠΟΡΕΙΑΣ ACS800 (AC Multidrive)

Item	Group	Type	Product Name	Quantity
5.3	ACS880-907-0900A	BCU-02	Control unit	1
5.4	ACS880-907-0900A	CBH215	Resistor	1
5.5	ACS880-907-0900A	W2E250-HL06-21	Axial fan	1
5.6	ACS880-907-0900A	170M6417	AC fuses	3
5.7	ACS880-907-0900A	AF26-30-00-13	Contactora 45A	1
5.8	ACS880-907-0900A	AF09-30-10-13	Contactora 7A	1
5.9	ACS880-907-0900A	NF22E-13	Contactora 2A	1
5.10	ACS880-907-0900A	170M6420	DC fuses	2
5.13	ACS880-107-0240A	170M4414	DC fuses	4
5.14	ACS880-107-0240A	ACS880-107-0240A-5	Inverter module	1
5.15	ACS880-107-0340A	170M4417	DC fuses	4
5.16	ACS880-107-0340A	ACS880-107-0340A-5	Inverter module	1
5.18	ACS880 Common	FEN-31	HTL Encoder Interface	1
5.20	ACS880 Common	FDPI-02	Panel bus adapter kit	1
5.21	ACS880 Common	ZCU-14	Control unit	1
5.22	ACS880 Common	ZMU-03	Memory unit	2
5.23	THERMISTOR	CM-MSS.13S	Thermistor relay (1 CO, auto-reset)	4

6. ENCODERS

Item	Group	Type	Product Name	Quantity
6.1	ENCODERS	UOM 4L-1212-50/125	U-One Basic Unit	1
6.2	ENCODERS	UO-EM-D2	U-One Decoder	1
6.3	ENCODERS	UO-EM-AMP	U-One Absolute encoder	1
6.4	ENCODERS	UO-EM-EGS4-5-2400	U-One Overspeed switch	1
6.5	ENCODERS	UO-EM-ERC	U-One Limit switch	1
6.6	ENCODERS	FG 2 AK-1024G-90G-NG	Hoist incremental encoder	1
6.7	ENCODERS	FGHJ 2 AK-1024G-90G-NG/16K	Gantry incremental encoder	1
6.8	ENCODERS	LWLS-T-1-50/125	Opto-converter (transmitter)	2
6.9	ENCODERS	LWLS-D-1	Opto-converter (decoder)	2
6.10	ENCODERS	XHI 861	Trolley incremental encoder	1
6.11	ENCODERS	AC58/1212EF.47DPZ	Trolley absolute encoder profibus	1

7. ΧΕΙΡΙΣΤΗΡΙΑ (JOYSTICKS)

Item	Group	Type	Product Name	Quantity
7.1	JOYSTICKS	NS3G11AKVR-PBESS094A	Trolley/Gantry joystick with profibus encoder	1
7.2	JOYSTICKS	NS3G11AKER-PBESS094A	Hoist joystick with profibus encoder	1