

Provision of of services for the replacement of IGUS trolley cable carrier spare parts , cables in cable carriers and repositioning other cables on eight (8) RMG's located at Pier I of PPA

s/n	Description	Unit	Quantity	Estimated unit price	Estimated total price (€)
1	Replacement of IGUS trolley cable carrier spare parts (see note No. 1)	RMG	8		
2	Replacement of power cables at cable carriers of trolley (see note No. 2)	RMG	8		
3	Replacement of RMG spreader power cable (see note No. 3)	RMG	8		
4	Repositioning all the cables of RMG in their channels & securing them by insulated metallic wraps	RMG	8		
				Total: €	0,00
				Plus VAT 24%: €	0,00
				GRAND TOTAL: €	0,00

Notes // Remarks // General Terms

Note 1

Replacement of spare parts at trolley cable carriers :

The trolley power chain is IGUS 4040RHD.35.300.S10.O.E. and consists of the following parts:

- i. Side part IGUS 4040RHDB.01.300.S10.O.E – Six hundred and seventy two (672) pieces,
- ii. Other side link 4040RHDB.02.300.S10.O.E – Six hundred and seventy two (672) pieces,
- iii. Cross bar 450.33 – One thousand, three hundred and forty four pieces (1344).
- iv. Mounting brackets 4040.HD.12.E if required.

The parts that must be replaced are the 4040RHD.35.300.S10.O.E, 4040RHDB.01.300.S10.O.E, 4040RHDB.02.300.S10.O.E and the 4040.HD.12.E where is necessary with extra charge . Cable carrier specifications mentioned at Annex I.

Important note: The spare parts will be provided by PPA side. The contractor is obliged to repair any misalignment of the supporting channel in order to obtain the smooth operation of system.

Note 2

Replacement of power cables at the trolley cable carriers :

The trolley cable carrier consists of two power chains (A & B) with lengths of approx. 32 m (power chain A) and approx. 33 m (power chain B).

On each RMG the power supply cables which must be replaced are 10 cables with approx. 70 m length each and approx. total length for every RMG 700m, the cables specifications mentioned at Annex I.

Important Note: The cables will be provided by PPA side.

Note 3

Replacement of RMG spreader cables:

The spreader cable is Brand: SPREADERFLEX 3GSLTOE-J 48x2.5 mm² and has a length of 42 meters on each crane. The cables specifications mentioned at Annex I.

Note 4

Repositioning the cables in cable channels, with metallic insulated tie wraps

The RMG cranes equipped with cable channels of approx. length of 65 meters. Some of the cables are out of position and the re-positioning of them is necessary for the smooth operation and life span of cables.

The requested works regards the reposition of the cables to the original position by the use of proper metallic tie wraps for long life support of the cables.

Important Note: The provision of the metallic insulated tie wraps will be borne by the contractor.

IMPORTANT NOTE FOR ALL ABOVE WORKS

The contractor who will execute the above works is obliged, in the event of any changes of the cable connections , to update the electrical drawings of the machinery.

REMARKS
1) Award criterion shall be lowest total price.
2) The above mentioned units and services are for eight (8) RMG cranes.
3) Warranty Terms: Of at least one (1) year for the services offered.
4) Works Location: on-site SEMPO (Pier I) Neo Ikonio, Piraeus Port Authority S.A., Greece.
5) Maximum completion of Works: Five (5) working days from date of assignment. Delays due to PPA's responsibility are not included.
6) Payment Terms: For each RMG, 100% after the services' final installation and acceptance by the competent Acceptance Committee of PPA and within two (2) months upon invoicing (invoice can be issued upon completion of the project).
7) The winning bidder shall also be responsible to complete functional testing on the cranes prior to acceptance.
8) Bidders are invited to visit the RMG's at Pier I in order to have a view for the works to be done.
9) The winning bidder will have to submit, at its own expense, a proper insurance coverage which will be in force throughout the period of the works, of a minimum of EUR 500.000 (limit of indemnity) cumulatively, against any and all damages arising out of this works, to PPA, as part of the activities and duties hereby undertaken by the winning bidder, in accordance with the terms and provisions that will be in the relevant agreement between the two parties. In the relevant insurance agreement, both PPA SA and the Greek state must be co - insured.
10) The contractor must abide by all relevant health and safety regulations according to Greek law and any other applicable port regulations of PPA S.A. as stated in the website of PPA.
11) Candidates must be certified according to the latest ISO 9001 standards, providing the relevant supporting evidence.
12) Candidates to submit a list of repair projects, business profile, clients list etc. within its offer.