

Services to be provided by a Third-Party Inspection (TPI) company for the inspections and issuance of a certificate in accordance with ΦΕΚ 1186 Β for the repairs of eight (8) RMG Trolleys.

I/n	Περιγραφή (Description)	μονάδα (unit)	ποσότητα (quantity)	εκτιμώμενη τιμή μονάδας (budget unit price)	προϋπο-λογισμός (budget)
1	The requested services provided by a third party for the inspections of the repairs of eight (8) RMG Trolleys are the following:	Services	1		
	<ul style="list-style-type: none">• Review of:* Contractor Welding Procedure Specifications.*Contractor Procedure Qualification Records.* Contractor Welders’ certificates.* Contractor Filler material certificates.* <u>Raw materials certificates.</u>				
	<ul style="list-style-type: none">• Third Party company will assign NDT activities (Magnetic & Ultrasonic Test) to an accredited laboratory.				
	<ul style="list-style-type: none">• Spot witness to the premises of the contractor during the construction and during the works on the RMG's.				
	<ul style="list-style-type: none">• Witness of all NDT activities performed by accredited laboratory.• Review of NDT reports from the laboratory concerning welding quality.• Visual inspection of welds repairs.• Witness during the alignment of Trolley rails and wheels.• <u>Contractor Filler material certificates. Witness during the alignment</u>				
	<ul style="list-style-type: none">• Witness the load test in accordance with FEM Standard Booklet 8 for each RMG.				
	<ul style="list-style-type: none">• Issue a final report.				
		Συν ΦΠΑ (Plus VAT) 24%: €			0,00 €
		ΓΕΝΙΚΟ ΣΥΝΟΛΟ (GRAND TOTAL): €			0,00 €

REMARKS	
1	The PPA Container Terminal I will be the site of the repairs, and the contractor will be notified when the winning bidder is announced.
2	The TPI shall meet the relevant ISO standards including ISO/IEC 17020:2012 and ISO 9001:2015. Certificates of their company in force to be attached for reference.
3	Below are described the scope of works of the winner bidder for the repairs of eight (8) RMG Trolleys.
3.1	Construction of new and replacement of thirty-two (32) Trolley Transverse Arm according to the attached repair procedure "RMG_ARM_REPL_PROC_PROCED_REPORT_V5F" and drawings (including the replacement of silent block and alignment of the transverse arms).
3.2	Construction and installation of reinforcing plates around the Trolley wheels of the RMG according to the attached procedure "RMG_TROLLEY_REPAIR_PROCESS_PROCEDURES_REPORT_V3F" and drawings.
3.3	Replacement with new, four (4) gear reducers of the Trolley, including the shafts and wheels. It will concern only for the first RMG. (There are four (4) gear reducers per RMG).
3.4	For the rest of the RMG, twenty-eight (28) gear reducers should be disassembled and given a general refurbishment (new bushing, new sealings, oil, etc.).
3.5	Twenty-eight (28) refurbished gear reducers will be installed and aligned on the trolley.
3.6	Disassembly of shaft and wheel from the old Trolley gear reducer and inspection.
3.7	Replacement of the old Trolley rail pad and installation of new
3.8	Replacement of all rails clamps.
3.9	Refilling by welding and grinding on the rolling surface of trolley rail were existed wear.
3.10	Construction and installation of securing plate of Trolley (Pi "Π" shape).
3.11	Measurement and alignment of Trolley rails & wheels in accordance with the applicable standard FEM 1.001.
4	Attached documents:
	Trolley As built drawings
	RMG repairs
	BUSHING OF RMG TROLLEY REDUCER
	PPA_DWRS&STEPS