

Procurement of: i. measurement of Gantry QC's Panamax & SPP and ii. study to bring back the rails according to the FEM Standard FEM 1.001 3rd edition.

s/n	Description	Unit	Quantity	Estimated unit price	Estimated total price (€)
1	Rails measurement horizontal and vertical alignment inspection of QC Panamax	Meters	640		
2	Rails measurement horizontal and vertical alignment inspection of QC SPP	Meters	1000		
3	Study for the proposals and methodology to bring back the rails of the QC's Panamax & SPP according to the FEM Standard FEM 1.001 3 rd edition	Pcs	1		
				Total: €	0,00
				Plus VAT 24%: €	0,00
				GRAND TOTAL: €	0,00

Remarks // General Terms

1. The alignment inspection will be performed according to the FEM Standard FEM 1.001 3rd edition (booklet 8).
2. The rails measurement will consist of the measurement of the span, the height of the upper edge of the rail from the theoretical height position and the height position of the two rails.
3. A measurement of the sea side rail and the centerline of the panzerbelt must be performed for both QC's cranes Panamax & SPP (see attached drawings) and compare with the tolerances indicated on the attached drawings.
4. Interval of measurement points for each rail one (1) meter.
5. The study must contain the following (but not limited to):
 - The dimensional measurements should be reported on a table and compared with the standard FEM 1.001 3rd edition (booklet 8).
 - From the above results the bidder should indicate the areas that requires realignment.
 - Creation of repair procedures for the areas that the rails are not confirmed with the FEM 1.001 3rd edition (booklet 8).
 - Detailed construction drawings for the repair procedures.
 - To specify if the clamps that fixed the rails are still in good condition, in case they need some replacement to indicate the quantities at their location.
 - To specify if the nuts and bolts that fixes the soleplate are still in good condition, in case they need some replacement to indicate the quantities and their location and to give an analytical procedures for their replacement.
6. Location for the measurements Terminal Container I (Neo Ikonio Piraeus).
7. Due to the operation of Terminal Container I the availability for the measurements may be limited.
8. The contractor must abide by all relevant health and safety regulations according to Greek law and any other port regulations that are provided by PPA S.A.
9. Low voltage if required will be provided by PPA.
10. No contract is required.
11. Delivery Time: one (1) month from the official award.
12. Payment Terms: Payment within two (2) months upon invoicing and only after the services' final delivery and acceptance by the competent Acceptance Committee.