

Gantry Roller Assemblies Side Wheels- Technical Features					
s/n	Description	Unit	Quantity	Estimated unit price	Estimated total price (€)
1	Guide roller assembly (Drawing no F010 5000 M0500)	units	2		
2	Extra retainer plate (Drawing no 12834-M0500F1R0-010)	units	4		
3	Extra side wheel (Drawing no 12834-M0500F1R0-008)	units	2		
4	Extra cover (Drawing no 12834-M0500F1R0-006)	units	2		
5	Trolley driving wheel assembly for RMG (Drawing no 12834-5601)	units	2		
6	Trolley driving wheel assembly for STS Panamax (Drawing no 1090-M6188R0F1)	units	4		
7	Manufacture of one (1) spare driving wheel (Drawing no 12834-0121) for testing purposes.	unit	1		
8	Manufacture of one (1) spare driving wheel (Drawing no 1090-M6197) for testing purposes.	unit	1		
Σύνολο (Total): €					0,00
Συν ΦΠΑ (Plus VAT) 24%: €					0,00
ΓΕΝΙΚΟ ΣΥΝΟΛΟ (GRAND TOTAL): €					0,00
Remarks & General Terms					
1. Candidates within their offer must conform to all technical specifications, requirements and dimensions as referred to in the attached manufacturing drawings.					
2. Delivery Terms: i. DAP: Container terminal - Workshop A3, Neo Ikonio, Piraeus. ii. The delivery time of products has to be clearly stated within the offer. Delivery Time: one (1) month upon official award.					
3. All raw materials must be accompanied by their certificate of conformance. Dimensional report for all manufactured parts. Certificates for NDT, heat treatment tests as described above will accompany the parts.					
4. All costs (i.e. insurance and delivery costs) should be included in the offer.					
5. Payment Terms: Payment within two (2) months upon invoicing and only after the products' final delivery and acceptance (by the competent Acceptance Committee), according to technical specifications, manufacturing drawings and terms of the tender.					
Additional technical features / Item					
1. Item 1 (Guide roller assembly) 1.1. Item 1 must be manufactured and assembled according to Bill Of Material (BOM) and drawings. Bearings, bolts, circlip and grease nipple will be provided by the manufacturer. 1.2. The four (4) bolts M16x40 (drawing 12834-M0500F1R0-011) must be secured by stainless steel wire Φ1,5mm.					
2. Item 5 2.1. Wheel and shaft will be press fitted. Pay attention during assembly to the side of wheel on the shaft. 2.2. Preferable raw material for the wheels: Forged steel 42CrMo4 TF in accordance with EN-10083. 2.3. Preferable raw material for Shaft (12834-5602) C45E + QT in accordance with EN10083-1. 2.4. Trolley driving wheel assembly will be composed of: wheel with drawing number 12834-0121 & shaft drawing number 12834-5602 2.5. Shaft (12834-5602) will be manufactured with out encoder application see in bottom left hand corner of drawing number 12834-5602. 2.6. For reference, kindly refer to attached drawing numbers 12834-5601 and 12834-0121 which show the fitting between wheel and driving shaft.					
3. Item 6 3.1. Wheel and shaft will be press fitted. 3.2. Preferable raw material for the wheels: steel 42CrMo4. 3.3. Trolley driving wheel assembly will be composed of: wheel with drawing number 1090-M6197R1F1 & shaft drawing number 1090-M6192R0F1.					
4. Item 7 4.1. Shall be subject to (Destructive Testing) in order to confirm the required hardness gradient of which shall also be delivered with its tested results. 4.2. Dimensional testing, inspection certificates, MT/PT and hardness treatment testing must be provided for all requested quantities. 4.3. 10% UT on the surface of the body of the manufactured wheels after machining on at least 10% of the batch quantity. 4.4. 10% PT on each batch (If not delivered in one batch) on hardened surfaces after thermal treatment.					
5. Item 8 5.1. Shall be subject to (Destructive Testing) in order to confirm the required hardness gradient of which shall also be delivered with its tested results. 5.2. Dimensional testing, hardness treatment testing must be provided for all requested quantities.					