

Protokoll fört vid enskild föredragning

Infrastrukturavdelningen
Transportbyrån, I2

Beslutande

Lantråd
Katrín Sjögren

Föredragande

Teknisk inspektör
Magnus Eriksson

Justerat

Omedelbart

Ärende/Dnr/Exp.

Beslut

Nr 38

Dockning av M/S Skarven 2019
ÅLR 2019/5275

Beslut

Landskapsregeringen beslöt att begära in anbud på dockning för M/S Skarven från Oy Western Ship Yard Ltd och Turku Repair yard enligt bilaga I219E30.

Det beräknade värdet för entreprenaden överstiger inte det av Europeiska kommissionen fastställda tröskelvärdet för upphandling av tjänster och varor om 221 000 euro exkl. moms, vilket medför att upphandlingen genomförs enligt Ålands landskapsregerings beslut (2018:13) gällande vissa upphandlingar. I enlighet med 4 § sker upphandlingen genom riktat förfarande.

Upphandlingen med tillhörande anbudshandlingar kommer att publiceras på landskapsregeringens elektroniska upphandlingsverktyg www.e-avrop.com.

Kostnaderna belastar moment 75010, Upphandling av sjötrafik och 975000, Fartygs- och färjeinvesteringar.

Motivering

Dockningen av fartyget är en del av det planerade löpande underhållet och klassningsarbetet som ingår i verksamhetsplanen.

Entreprenören ansvarar för leverans samt hämtning av fartyget vid dockningar från av beställaren angiven plats. Platsen är begränsad till att vara belägen inom en radie av 120 sjömil från färjelinjen.

Stockholms Reparationsvarv Ab, Oy Western Ship Yard Ltd och Turku Repair yard befinner sig inom en radie av 120 sjömil från färjelinjen.

Bakgrund

M/S Skarven är driftsprivatiserad, enligt entreprenadavtalet ansvarar för och bekostar beställaren för klassningar, samt alla torrdockningar,

ombyggnader och reparationer som inte är förorsakade av bristande löpande underhåll eller försumlighet av entreprenören.

20.06.2019
ÅLR 2019/ 5275

Phone:+358 18 25000

Docking specification M/S Skarven 2019

Main Data

| | |
|----------------------|---|
| Length | 65,3 m |
| Wide | 13,0 m |
| GT | 2285 |
| DW | 275 |
| Main engine | 2*1800 kW Wärtsilä 9L20 |
| Klass | Lloyd |
| Electricity | 400 / 220 50 Hz |
| Year of built | 2009, Western Ship Yard Klaipeda |



Terms and Conditions

A. This docking specification is intended to describe work that will be carried out at the docking as detailed as possible so that it is possible to submit tenders either at a fixed price or at a running price.

B. We reserve the right to perform the work on the specification partly or to omit work in its entirety.

C. We reserve the right to employ subcontractors under our own control which may prove necessary for special competence and specialist knowledge, both with respect to parts of this specification and any additional work.

D. In addition to the mentioned work in this docking specification there may be deviations such as e.g. construction of work stands, cleaning, disposal of waste, drainage of tanks, work lights and fire guards, etc.

E. In the case of repairs of machinery or equipment, the manufacturer's instructions and recommendations are to be followed.

F. All work must be approved by the shipping company's technical superintendent or a person appointed by him.

Appendix

- Dockingplan.pdf
- Aft ramp.pdf
- Fwd ramp.pdf
- Rudder.pdf
- Safetyplan.pdf
- Seachest.pdf
- Shaft line.pdf
- Aft Simplex.pdf
- Tank plan.pdf
- Hempel specification mv AlfågelIn.pdf

100 Arrival, general works and docking

Docking and all works shall be performed during period 14.10.2019-01.11.2019 and not exceed 14 days.

101 In-/Out docking

Including first day in the dock and rebuilding of docking bed €
First day in dock is the first full 24h period started from 00:00.

102 Docking rent

Price per day € / day €/day

103 General service

| | |
|---|-----------------------|
| Gang Way | €/pcs. |
| Garbage container for waste including disposal | €/m ³ |
| Garbage container for kitchen waste including disposal | €/m ³ |
| Disposal of empty paint cans | €/pcs. |
| Disposal of other paint waste | €/m ³ |
| Disposal of waste and sludge oil | €/m ³ |
| Emptying of waste and sludge oil tanks, rental by the hour for work with vacuum truck including one man | €/h |
| Emptying of bilge, rental by the hour for work with vacuum truck including one man | €/h |
| Disposal of bilge water | €/m ³ |
| In / out connection of fire line to the vessel | €/pcs. |
| Delivery of cooling water (distilled) | €/m ³ |
| In / out connection of fresh water to the vessel | €/pcs. |
| Delivery of fresh water | €/m ³ |
| Emptying of black and grey water tank, rental by the hour with vacuum truck including one man | €/h |
| Disposal of black and grey water | €/m ³ |
| Cleaning of black and grey water tanks | €/m ³ tank |
| In / out connection of compressed air | €/pcs. |
| Supply of compressed air | €/day |

104 Shore connection: 400 V, 50 Hz, 120A

| | |
|----------------------|-------|
| Shore connection | € |
| Price of electricity | €/kWh |

105 Crane for vessel use

| | |
|--------------------------|-----|
| Including crane operator | €/h |
|--------------------------|-----|

106 Rent of Sky lift (20m), for use by the ship

| | |
|-------------------------------------|-----|
| (Including delivery up to the ship) | €/h |
|-------------------------------------|-----|

107 Debiting by the hour for specified work in this specification, and for additional work:

| | |
|---|-----|
| Overtime weekday | % |
| Overtime holiday | % |
| Welder | €/h |
| Steel-work | €/h |
| Mechanic/engineer | €/h |
| Machining in workshop | €/h |
| Plumber | €/h |
| Painter | €/h |
| Protecting before blasting/painting etc. | €/h |
| Establishment of scaffolding (including hire) | €/h |
| Electrician | €/h |
| Fireguard | €/h |
| Cleaner | €/h |
| Sheet-metal worker | €/h |
| Carpet layers and floor work | €/h |
| Interior insulation work | €/h |
| Interior work (ceiling and wall covering) | €/h |
| Hydraulic work | €/h |

200 Washing, Sand blasting and painting

Note! If no other agreement is done with owner's technical superintendent (TSP), it is mandatory to follow the paint manufacturer application instructions (appendix to this specification).

Before any surface is painted it shall be inspected and approved for painting by owner's TSP.

All scruppers, hull penetrations, echosounders, propeller, Zink anodes etc. must be covered and protected before any sand blasting and painting is performed.

An agreement shall be taken with owner's TSP if any fan duct from machinery spaces and interior HVAC unit shall be covered before blasting and painting.

All above mentioned covering and protection shall be removed after finished work.

All work with sky-lift and crane shall be included in washing.

Aereas:

Underwater hull: 1384 m²

Boottop and fender list: 196 m²

Ship outside: 900m²

201 HP washing

Underwater hull, bootop, fender list 1384 m².

Fixed price

Additional cost for sea growth

€
€/m²

202 Sand blasting underwater hull and bootop

Minor sand blasting work including blasting grit and disposal of blasting grit. €/h

203 Sand sweeping of bootop and fenderlist 196 m²

Including blasting grit and disposal of blasting grit. Fixed price €

204 Painting of bootop and fenderlist 196 m²

Bootop and fenderlist ~196 m² according to paint supplier's instruction .
Fixed price €
Paint will be supplied by ship owner

205 Painting of hull marks

Painting of draft marking, plimson mark and thruster marking
Fixed price €

206 Protection/covering before sand blasting and painting

Covering of scrappers, hull penetrations, echosounders, propeller and anodes etc.
Price according to item 107.

207 Flushing before departure

Flushing with firehose of deck and ship outside before departure from yard
Fixed price €

208 Sea chest

Opening and closing of strainer, HP washing of sea chest, scaffolding.
Sea chest #72-73, Sea chest #58-60, fixed price €

Removal of rust inside of sea chest, Sand blasting SA 2 ½. €/h

Painting according to paint manufacturer instruction, antifouling, protection of hull penetration. Paint will be supplied by shipowner.
Price according to item 107.

209 Box cooler

- HP washing inside of box cooler sea chest.
Box cooler #33-36, #60-63, Box cooler #23-24, #24-25
- Replacement of antifouling CU-anodes inside box cooler sea chest, ME box CU-anod: d120*L1400mm, weigth 146 kg, Aux.eng. box CU anod: d75*450mm, weigth 20kg.
Fixed price €

Removal of rust inside of box cooler, Sand blasting SA 2 ½ €/h
Painting according to paint manufacturer instruction, protection of hull penetration.
Paint will be supplied by shipowner.
Price according to item 107.

300 Steelwork, visor, ramps, doors and tanks

301 Zink anode

Replacement of anodes on hull, sea chest. Price to include new anodes, removal of old anode and welding of new anodes.

| | |
|--------|--------|
| 2 kg | €/pcs. |
| 3,5 kg | €/pcs. |
| 5 kg | €/pcs. |
| 7,5 kg | €/pcs. |
| 10 kg | €/pcs. |

302 Manhole

Opening/closing of manhole hatch €/pcs.

303 Gaskets for manhole

Delivery of new gaskets €/pcs.

304 Bottom plug

Opening and closing of bottom plug including new sealing. €/pcs.

305 Measurement of Bow visor hinges

Hinges clearance, fwd/aft, to be measured, report given in three copies
Fixed price, including scaffolding. €
Repair work of hinges, price according to item 107.

306 Bow visor inductive switch

Repositioning of inductive switch at Aft bow visor.
Price according to item 107.

307 ICCP Anodes

Replacement of protecting flange on ICCP anodes (dielectric shield).
Price according to item 107.

308 Repair of indentation damages PS-Fwd

Steelstructure, with visor sealing , behind bow visor to be repaired

Price after inspection

400 Engine and mechanical work

Maine engine Wärtsilä 9LV 20

401 Engine crankshaft

Control of crankshaft alignment before docking

Report to be given in three copies.

Fixed price

€

402 Aquamaster2 x US285

Assistance to Kongsberg service technician in maintenance work with fwd and aft units. Propeller shaft seal and vertical shaft seal shall be renewed, lower gear module will be lowered down in dock. Time based charges according to item 107.

To remove the lower part, it needs to be lowered so much that gear coupling is out from to the intermediate part. This is about 375mm (gear coupling height) + some extra to have more space to work (note distance between dock and lower gear house).

Price according to item 107.

Drainage and disposal of 2*3700 lit. hydraulic oil.

€

500 Pipes and Valves

501 Renewal of potable freshwater (FV) pipes

Old FV galvanized DN32 pipe to be replaced with PEX-pipe from double bottom to saloon deck.

Fixed price after inspection.

502 Fire line pipe

Leaking Stainless Drencher pipes to be welded.

Price according to item 107

503 Onboard HP-washing pipes

Leaking HP- pipes in saloon deck roof to be repaired.

Fixed price after inspection.

504 Bottom- and overboard valves

Price including Opening/closing of valve bonnet, Cleaning of valve clack box, lite grinding of sealing surface, renewing of bonnet gasket.

NS 200

€/pcs.

NS 150

€/pcs.

NS 125

€/pcs.

NS 100

€/pcs.

NS 80

€/pcs.

| | |
|-------|--------|
| NS 65 | €/pcs. |
| NS 50 | €/pcs. |
| NS 32 | €/pcs |
| NS 25 | €/pcs |
| NS 15 | €/pcs. |

700 Deck machinery

701 Anchor, chain and windlass machinery

Chain cables to be ranged and measured, report in three copies, including all associated work to make measurement possible. €

800 Interior and Miscellaneous

801 Thickness measurement

Thickness measurement according to class surveyor assignation €/spot
Reporting, measurement report given in three copies and one electrical (.PDF) €

802 Installation of disable toilet alarm

Installation of disable toilet alarm (Type ELKO RCW-set E55 045 20) at saloon deck disable toilet, cable routing from toilet to bridge intended for toilet alarm on bridge.
Installation of armature and cable routing according to instruction.
Price according to item 107

803 Cable routing

Network cable routing between saloon deck and bridge according to instructions.
Price according to item 107

Mariehamn 20.06.2019

Magnus Eriksson
Technical superintendent