



KHULNA SHIPYARD LIMITED

BANGLADESH NAVY

Labonchara, Khulna-9201, Bangladesh

Phone: 02-44110987, 02-477720003, Fax: 02-477720404

E-mail: plans@khulnashipyard.com, Web: www.khulnashipyard.com

Project-632/ 984

Date: 31 December 2023.

REQUEST FOR PROPOSAL (RFP)/ REQUEST FOR QUOTATION (RFQ) - PROCUREMENT OF MOORING ITEMS

1. **Item Description.** Khulna Shipyard Limited (KSY) intends to procure Mooring Items from reputed suppliers/manufacturers/ companies.
2. **Scope of Supply.** The scope of supply/technical specification is attached with the RFP/ RFQ as an Annex-A (Mooring Items).
3. **Schedule Collection and Offer Submission.** Interested supplier/ manufacturer/ companies are hereby requested to contact the following for the collection of the RFP/ RFQ Schedule and submission of the offer:

General Manager
Design & Planning Department
Khulna Shipyard Ltd. Bangladesh Navy
Khulna-9201
Cell: +8801769-784605 (WhatsApp)
Email: plans@khulnashipyard.com

4. **Bidder's Qualification Documents to be Submitted.**

- a. Valid Trade License.
- b. Business Registration Certificate/ Article of incorporation/ association.
- c. TIN/ equivalent Certificate.
- d. Bank Solvency Certificate.
- e. BIN/ equivalent Certificate.

5. **General Condition.**

- a. Article wise compliance statement fulfilling the requirement of the RFP/ RFQ is to be submitted for evaluation of the quotations. Stating mere 'Yes or No' will not suffice and detailed description/ information, brochures (as required) is to be given. An incomplete compliance statement in any part may attribute to cancellation of the offer. If any clause of this specification does not commensurate with the requirement, the deviation must be spelt out clearly.
- b. Financial offer should be quoted in USD/ EURO/ GBP/ BDT
- c. FOB price is to be clearly mentioned in the offer.
- d. CFR/ CPT price is to be clearly mentioned in the offer.

6. **Evaluation.** Among the technically responsive bidder/ bidders, KSY will consider the technically responsive lowest bidder for evaluation. During evaluation phase, KSY will establish direct contact with the top management of manufacturers. In this respect Bidders should provide necessary **links/ contact details** to ensure the genuinity of the manufacturer.

7. **Manufacturer Details.** The intended Manufacturer should be International Association of Classification Societies (IACS) approved and related certificates are to be submitted along with mill name, full address, telephone number, WhatsApp number, e-mail address.



KHULNA SHIPYARD LIMITED

BANGLADESH NAVY

Labonchara, Khulna-9201, Bangladesh

Phone: 02-44110987, 02-477720003, Fax: 02-477720404

E-mail: plans@khulnashipyard.com, Web: www.khulnashipyard.com

-
8. **Authorization Letter.** The concerned supplier must provide following original certificate (s)/ document (s) as applicable with the offer and during delivery of items as regard to the genuinity of source and items (s) in order to establish chain of links from the original source to supply:
- One certificate / document - by the original equipment manufacturer (OEM) in favour of the supplier (in case of OEM as principal).
 - Two certificates/ documents - one by the OEM to the authorized agent/ dealer and other by the authorized agent/ dealer to the supplier (in case of authorized agent/ dealer as principal)
 - Three certificates/ documents - first one by the OEM to the authorized agent/ dealer, second one by the authorized agent/ dealer to the sub-agent and third one by the sub-agent to supplier/ local representative (in case of sub agent as principal). If the supplier is unable to obtain the first certificate (by OEM to the authorized agent/ dealer), then it has to produce relevant document to prove agency-ship of its claimed agent of the recognized manufacturer.
9. **Pre-shipment Inspection (PSI).** Pre-shipment inspection (PSI) will not be required for this item. But the supplier/ seller should intimate buyer at least 10 days prior to the readiness of the shipment. Based on taking clearance from KSY, supplier/ seller will ship the goods.
10. **Performance Guarantee (PG).** 5-10% Performance Guarantee (PG) of the total contract price (TCP) will have to be submitted within 15 days after issuance of NoA. After that contract will be signed with mutual understanding. Validity of the PG should be upto delivery of the goods and final acceptance by the buyer. Failure to furnish PG will be considered as non-responsive.
11. **Warranty.** Supplier shall undertake the full responsibility to rectify any defect of supplied machinery/ equipment free of charges under warranty period. To rectify/ replace any such defective item, provided that the defects are appeared / discovered during the period of 12 months after acceptance and delivery of each vessel by BN. Warranty repair/ replacement shall be accomplished within 3 months of notification of the relevant defect. Otherwise warranty will be extended by non-operational period of the equipment.
12. **Guarantee for Warranty.** Supplier shall furnish to KSY a guarantee for warranty for an amount equivalent to 5% (five percent) of the total contract price from any scheduled bank situated in Bangladesh. The buyer shall have the right to forfeit the performance guarantee for failure of the supplier in fulfilling the terms and conditions of this contract partially or wholly, besides taking any other action against the supplier that may be warranted. It will be released after completion of warranty period
13. **Joint Inspection at KSY.** If any defective or 2nd hand item is found during the joint mustering of KSY & supplier at KSY premises the defective or 2nd hand item will not be acceptable. Supplier shall undertake the full responsibility to supply and replace the pitted or 2nd hand item by new one.
14. **Payment Terms.** 100% Payment will be made through irrevocable Letter of Credit (LC) opened with scheduled bank in Bangladesh and negotiating bank recommended by the seller under following terms and conditions:



KHULNA SHIPYARD LIMITED

BANGLADESH NAVY

Labonchara, Khulna-9201, Bangladesh

Phone: 02-44110987, 02-477720003, Fax: 02-477720404

E-mail: plans@khulnashipyard.com, Web: www.khulnashipyard.com

a. 80% of the CFR value of the contract will be paid on production of the following documents to the Bank:

- (1) Invoice.
- (2) Packing Note.
- (3) Manufacturer's/ Supplier's Inspection report/ Certificate.
- (4) Shipping Documents including Non Negotiable Bill of Lading or Airway bill marked freight "prepaid".
- (5) Warranty Certificate.
- (6) Pre-shipment Inspection Report signed by both seller and buyer.

b. Rest 20% of CFR value will be released on presentation of acceptance certificate signed by both the seller and buyer on completion of installation, Joint inspection and clearance from KSY to the bank.

15. **Advance Payment.** If the principal/ OEM is required to get an advance against LC, principal has to provide an Advance Bank Guarantee of the same amount in same currency as per Bangladesh Bank Policy. For any reason if the principal is incapable/ reluctant to provide Advance BG local representative/ Supplier will furnish the BG to KSY.

16. **Shipment Time.** Shipment will be done within 90 days after opening LC. Early shipment will get priority.

17. **Port of Shipment.** To be mentioned.

18. **Validity.** Offer validity will be 30 days from the submission date of offer.

19. **Deadline of Offer Submission.** Interested bidders should submit their technical and financial offer by or before **09 January 2024**.

20. **Consignee Address.**

The Managing Director
Khulna Shipyard Ltd.
Bangladesh Navy, Khulna, Bangladesh.
Phone: 02-44110987, 02-477720003
E-mail: plans@khulnashipyard.com
Web: www.khulnashipyard.com

21. **KSY reserves the right to accept/ reject all or any part of the bidder's offer against this RFP/ RFQ without showing any reason.**

MD JULHASH UDDIN AHMED
General Manager (Design & Planning)
Captain BN
For Managing Director

Enclosure:

1. Annex-A (Technical Specification) (Mooring Items). – 04 (Four) Pages.

TECHNICAL SPECIFICATION OF MOORING ITEMS- 3 X LCT

1. Name of Equipment : Mooring Items.
2. Purpose : For mooring, securing and lifting Ramp for LCT.
3. Quantity : As per scope of supply mentioned in serial No. 10
4. Country of Origin : To be mentioned
5. Manufacturing country : To be mentioned
6. Manufacturer : To be mentioned.
7. Type : To be mentioned.
8. Year of manufacturer : 2023 or later. The item should be brand new and original
9. Ambient condition
 - a. Temperature : 10⁰ to 45⁰ C
 - b. Relative humidity : up to 98%
 - c. Location : on board ship

10. Scope of supply:


Ser.	Description of goods	Qty. (pcs)	Unit Price (USD/pcs)	Total Amount (USD)
a.	(1) AC-14 HHP Anchor. (a) Nominal Weight 1575kgs (b) Bituminous Paint (c) With LR Cert.	6		
	(2) Dia. 36mm Grade 3 Stud Link Anchor Chain. (a) Proof Test Load 732KN (b) Breaking Test Load 1050KN (c) Length 27.5m(C+---+C) (d) Bituminous Paint (e) With LR Cert.	48		
	(3) Kenter Shackle. (a) Used for dia.36mm grade 3 anchor chain (b) Bituminous Paint (c) with LR Cert.	42		
	(4) End Shackle. (a) Used for dia.36mm grade 3 anchor chain (b) Bituminous Paint (c) With LR Cert.	18		
	(5) Swivel Piece (E+EL+SW+EL+C). (a) Used for dia.36mm grade 3 anchor chain (b) Bituminous Paint (c) With LR Cert.	6		
	(6) Roller Type Chain Stopper, refer standard CB/T 3844-2000. (a) Used for dia.36mm grade 3 anchor chain (b) Zinc-Rich Primer Coating (c) With LR Cert.	6		
	(7) φ36mm Electrical and Manual Operated Windlass including 01 (one) Drum with LR Cert., Details as follows: (a) Purpose : To operate anchor and chain at port and starboard side (Mirror Type) (b) Overall Dimension of the windlass(LXBXH): Not more than 1960 X 1590 X 1300 mm (c) Drum Dia: To be mentioned. (d) Drum Center from base of the windlass : Not more than 670 mm (e) Major Component of the windlass: Gearbox device, Spindle device, break device, clutch operation mechanism, base, gear cover, coupling	6		

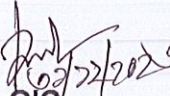
Ser.	Description of goods	Qty. (pcs)	Unit Price (USD/pcs)	Total Amount (USD)
	device, coupling cover , motor etc. (f) Drawing of the windlass: To be submitted with offer. (g) Lifting Chain Dia: $\phi 36$ mm (h) Anchoring Depth: ≤ 82.5 m (i) Working Load: 61.6 KN (j) Overload Pull: 92.3 KN (k) Holding Load: 470 KN (l) Anchor lifting speed: ≥ 9 m/min (m) Motor Model: To be mentioned. (n) Motor Power: 16/16/11 KW (o) Motor Speed: 1400/665/300 r/min (p) Motor Duty: 400V/50 HZ			
b.	(1) AC-14 HHP Anchor. (a) Nominal Weight 788kgs (b) Bituminous Paint (c) with LR Cert.	3		
	(2) Dia. 24mm Grade 3 Stud Link Anchor Chain. (a) Proof Test Load: 332KN (b) Breaking Test Load: 476KN (c) Length: 27.5m(C+--+C) (d) Bituminous Paint (e) with LR Cert.	24		
	(3) Kenter Shackle. (a) Used for dia.24mm grade 3 anchor chain (b) Bituminous Paint, (c) With LR Cert.	21		
	(4) End Shackle. (a) Used for dia.24mm grade 3 anchor chain (b) Bituminous Paint (c) With LR Cert.	9		
	(5) Swivel Piece(E+EL+SW+EL+C) (a) Used for dia.24mm grade 3 anchor chain (b) Bituminous Paint (c) With LR Cert.	3		
	(6) Roller Type Chain Stopper, refer standard CB/T 3844-2000 (a) Used for dia.24mm grade 3 anchor chain (b) Zinc-Rich Primer Coating (c) With LR Cert.	3		
	(7) $\phi 24$ mm Electrical and Manual Operated Windlass including 02 (Two) Drum with LR Cert. Details as follows: (a) Purpose: To operate anchor and chain situated in stern of the ship at center. (b) Overall Dimension of the windlass (LXBXH): Not more than 1620 X 1520 X 1018 mm (c) Drum Dia: Not less than 240 mm (d) Drum Center from base of the windlass : Not more than 540 mm (e) Major Component of the windlass: Gearbox device, Spindle device, break device, clutch operation mechanism, base, gear cover, coupling device, coupling cover , motor etc. (f) Lifting Chain Dia: $\phi 24$ mm	3		

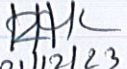
Ser.	Description of goods	Qty. (pcs)	Unit Price (USD/pcs)	Total Amount (USD)
	(g) Anchoring Depth: ≤82.5 m (h) Working Load: 27.4 KN (i) Overload Pull: 41 KN (j) Holding Load: 214 KN (k) Motor Brand: To be mentioned. (l) Motor Power: 8.5/3.5 KW (m) Motor Speed: 1370/390 r/min (n) Motor Duty: 400V/50 HZ (o) Motor Work Duty: 30/ 10 min			
c.	The Electro Hydraulic Winch with drum for lifting 17 MT ramp with LR cert. Details are as follows: (1) Purpose: Winch will be used for lifting and lowering bow ramp. (2) Overall Dimension of the winch (LXBXH): Not more than (LXBXH)- 1450X1950X1650 mm (3) Working load SWL: Not less than 280 KN. (4) Break holding load: Not less than 375 KN. (5) Drum capacity: Not less than 40 m (6) Minimum drum diameter: Not less than 830 mm (7) Steel wire rope diameter and length: Not less than 41.3 mm diameter, 6x36 IWRC EIPS Galvanized, length 20 meters per side. (8) Working speed: 0.3 m/s or 18 m/min (9) Power Pack-HPU with BV/ LR certificate. Details as follows: (a) Motor Model: To be mentioned. (b) Motor Power: To be mentioned. (c) Motor Maker: To be mentioned. (d) Power pack size: Not more than (LXB)- 2120 x 1780 mm (e) Oil filter- 3x15 nos.=45 nos. for 3 vessels.	6		
d.	(1) Polypropylene Rope, 8 Strand, 38mm*160m, Breaking Strength 171KN, with Mill Test Cert.	15		
	(2) Polypropylene Rope, 8 Strand, 60mm*190m, Breaking Strength 406KN, with Mill Test Cert.	3		
e.	Marine Garbage Compactor with maker certificate. Overall Dimension: Height X Width X Depth (AXBXC)- 1822X 718 X 711 mm	3		
f.	Hawse pipe details: Steel, Dia: 500 mm schedule 80 Length: 25 m	6		
g.	Chain pipe details: Steel, Dia: 250 mm schedule 80. Length: 15 m	9		
h.	Anchor Releaser, suitable for dia.36mm anchor chains, with LR Cert.	6		
i.	Anchor Releaser, suitable for dia.24mm anchor chains, with LR Cert.	3		
j.	Bollard, ISO 13795-2012 TYPE A, 300A, Mooring SWL 17.4T, with Maker Cert.	18		
k.	Bollard, ISO 13795-2012 TYPE A, 300A, SWL 17.4T, Towing 41.4T, with Maker Cert.	6		
l.	Bollard, ISO 13795-2012 TYPE A, 300A, SWL 17.4T, Towing 41.4T, with Maker Cert.	6		
m.	Bulwark-Mounted Chock, ISO 13713-2012 TYPE B, 250x200, SWL 17.4T, with Maker Cert.	6		
n.	Bulwark-Mounted Chock, ISO 13713-2012 TYPE A,	6		


Ser.	Description of goods	Qty. (pcs)	Unit Price (USD/pcs)	Total Amount (USD)
	300x250, SWL 41.4T, with Maker Cert.			
o.	Deck-Mounted Chock, ISO 13713-2012 TYPE A, 250x200, SWL 17.4T, with Maker Cert.	18		
p.	Roller, ISO 13755-2012 TYPE B, 200, SWL 17.4T, with LR Cert.	6		
q.	Pedestal Fairlead, ISO 13776-2012, Size 200, Pedestal Height 1000mm, SWL 17.4T, with LR Cert	6		
Total price of Mooring Items				
r.	LR Certification Cost for Windlass, Winch, Anchor, Anchor Chain, Kenter Shackle, End Shackle, Swivel, Chain Stopper, Anchor Releaser, Roller and Pedestal Fairlead Type Chain Stopper			
s.	Freight Cost			
Grand Total				


- 11 Standard necessary accessories : The supplier will provide manufacture recommend all necessary and standard equipment/accessories for the proper and smooth operation of each Anchor, Chain cable, windlass etc. Any items not specified in this technical specification but essential to operate the supplied machinery/ equipment is also under the scope of supply of the Supplier.
- 12 Documents : a. Supplier will provide 01 (one) copy of operation and maintenance catalogue, information (data) etc of above mentioned system in English with the offer.
b. Supplier will provide 9 (nine) sets of operation and maintenance catalogue, information (data) etc of above mentioned system in English during delivery of item.
- 13 Certificate : Required certificate mentioned in serial 10 for individual item.
- 14 Installation Supervision : Supplier will provide all necessary support (by Email/ online/ video call etc) during installation of the each item. Physical presence during installation of the system is not required.
- 15 Test-Trial and Commissioning : The supplier will provide all necessary support during Test-Trial and Commissioning through online/e-mail/ video call.
- 16 Training : The supplier will provide all necessary support during 02 days training through online/e-mail/ video call.


31/12/2023
Project Officer
(LCT)


31/12/2023
OIC
(R&D)


31/12/23
OIC
(Military Product)


Deputy General
Manager (D&P)


General Manager
(D & P)