

# 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-632/981

Date: 31 December 2023.

# REQUEST FOR PROPOSAL (RFP)/ REQUEST FOR QUOTATION (RFQ) - PROCUREMENT OF PAINT.

- 1. <u>Item Description</u>. Khulna Shipyard Limited (KSY) intends to procure Paint *and Qty*. 03 sets from reputed suppliers/manufacturer/ companies.
- 2. **Scope of Supply**. The scope of supply/technical specification is attached with the RFP/RFQ as an Annex-A (Paint).
- 3. <u>Schedule Collection and Offer Submission</u>. 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)

Cell: +8801769-784605 (WhatsApp) Email: <u>plans@khulnashipyard.com</u>

# 4. <u>Bidder's Qualification Documents to be Submitted.</u>

- 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. <u>Evaluation</u>. 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. <u>Manufacturer Details</u>. 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.



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- The concerned supplier must provide following original **Authorization Letter.** 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.
- Pre-shipment Inspection (PSI). Pre-shipment inspection (PSI) will not be required for 9. 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.
- 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 nonresponsive.
- Supplier shall undertake the full responsibility to rectify any defect of Warranty. 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.
- Supplier shall furnish to KSY a guarantee for warranty for Guarantee for Warranty. 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
- If any defective or 2nd hand item is found during the joint Joint Inspection at KSY. 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.
- 100% Payment will be made through irrevocable Letter of Credit (LC) Payment Terms. 14. opened with scheduled bank in Bangladesh and negotiating bank recommended by the seller under following terms and conditions: m



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- 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. <u>Advance Payment</u>. 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.
- Port of Shipment. To be mentioned.
- 18. Validity. Offer validity will be 30 days from the submission date of offer.
- 19. <u>Deadline of Offer Submission</u>. 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) (Paint). - 03 (Three) Pages.

### TECHNICAL SPECIFICATION OF PAINT - 3 X LCT PROJECT

1. Name of Equipment

Paint & Thinner

2. Purpose

For the painting of hull and superstructure.

3. Quantity

: As per scope of supply.

4. Country of Origin

To be mentioned.

5. Manufacturing Country

: To be mentioned.

6. Manufacturer

: IP/ Jotun/ Hempel/ Sigma

7. Type

: Marine Type

8. Year of manufacturer

2023 or later. Paint and thinner should be

brand new and original

9. Ambient condition

a. Temperature

: 05° to 45° C

b. Relative humidity

: up to 98%

c. Location

: on board ship

#### 10. Scope of Supply.

Ser.	Paint/ Thinner Type	Unit	Minimum requirement of paint and thinner	Unit price	Total price	Remarks	
a.	Jotacote N10 alu red	Ltr	7686			Actual quantity	
b.	Jotacote N10 grey		5106			may vary from our	
C.	Safeguard Universal ES plam		1080			estimated amount. In that case please	
d.	Seaforce Shield light grey		1080			mention the actual amount and type of	
e.	Seaforce Shield dark grey		1080			paint to complete the painting of 3 x	
f.	Seaforce Shield black		60			LCT. General	
g.	Alkyd primer red		4800			arrangement	
h.	Alkyd primer grey		4800			drawing (534-601-	
i.	Pilot II white		1800			01, Rev3) is	
j.	Pilot II grey		300			attached herewith.	
k.	Hardtop XP light grey 7040		2400		,		
I.	Hardtop XP iron grey 7011		900				
m.	Tankguard 412 white		225				
n.	Tankguard 412 grey		225				
0.	Inhibitive oil		180				
p.	Aluminium paint HR		180				
q.	Jotachar JF750 grey	kg	600				
r.	Thinner-17	Ltr	3000	Water 1830			
S.	Thinner-07		1800				
t.	Thinner-28		600				
u.	Thinner-10		1080				
٧.	Thinner-02		1500				



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## 11. <u>Terms & Condition</u>. The following terms and conditions are to be fulfilled strictly:

### a. Finish/ Final Coat.

Ser.	Position	Producer	Type of paint Epoxy/ Conventional	RAL Code	Color
1)	Underwater (up to light	Final coat	To be	To be	Dark Red
.,	load)		mentioned.	mentioned.	
2)	Boot Top (Light to full load)	Final coat	To be	RAL 9005	Black
	,		mentioned.		
3)	Boot Top to Main Deck	Final coat	To be	RAL 7040	Light Grey
			mentioned.		
4)	Main Deck	Final coat	To be	RAL 7011	Iron Grey
			mentioned.		
5)	Superstructure (Outside)	Final coat	To be	RAL 7040	Light Grey
			mentioned.		
6)	Superstructure (Inside)	Final coat	To be	RAL 7040	Light Grey
			mentioned.		
7)	Engine Room	Final coat	To be	RAL 7040	Light Grey
			mentioned.		
8)	HVAC & Switchboard	Final coat	To be	RAL 9003	White
	Room		mentioned.		
9)	Accommodation	Final coat	To be	RAL 9003	White
			mentioned.		
10)	Funnel	Final coat	To be	To be	Aluminium
			mentioned.	mentioned.	
11)	Steering Gear Room	Final coat	To be	RAL 7040	Light Grey
			mentioned.		
12)	Boson Store	Final coat	To be	RAL 9003	White
			mentioned.		
13)	Void (Aft)	Final coat	To be	To be	Grey
			mentioned.	mentioned.	
14)	Chain Locker (Inside)	Final coat	To be	To be	Grey
		<u> </u>	mentioned.	mentioned.	
15)	Outfitting (Railing, Stair,	Final coat	To be	RAL 7040	Light Grey
	Ladder, Bollard)		mentioned.		
16)	Piping	Final coat	To be	To be	Grey
			mentioned.	mentioned.	
17)	Fresh Water Tank (Inside)	Final coat	To be	To be	White
			mentioned.	mentioned.	
18)	Fuel Oil Tank (Inside)	Final coat	To be	To be	Grey
			mentioned.	mentioned.	
19)	Sewage Tank & Grey Water	Final coat	To be	To be	Grey
	Tank (Inside)		mentioned.	, mentioned.	
20)	Sludge, Oily Water, Fuel	Final coat	To be	To be	Grey
	Overflow Tank (Inside)	F: 1 .	mentioned.	mentioned.	0: 1148 :
21)	Bilge Area	Final coat	To be	RAL 9003	Signal White
22)			mentioned.	DAI 7040	111110
	Magazine & Other Store	Final coat	To be	RAL 7040	Light Grey
	area	Final seed	mentioned.	T. L.	a) Dive
23)	Pipings and Valves:	Final coat	To be	To be	a) Blue
	a) Freshwater pipes and	Mark Control of the C	mentioned.	mentioned.	b) Green
	valves.				c) Brown
	b) Seawater pipes and		Chicago Company		d) Yellow
	valves.		B		e) Red
	c) Fuel pipes and valves.				
1/	d) Lub oil pipes and valves.				



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Ser.	Position	Producer	Type of paint Epoxy/ Conventional	RAL Code	Color
	e) Fire Main pipes and valves.				
24)	Engine/ Machinery/ Equipment	Final coat	To be mentioned.	RAL 7040	Light Grey
25)	Inside and outside edges of funnel area	Final coat	To be mentioned.	RAL 9005	Black
26)	Visual Call sign	Final coat	To be mentioned.	To be mentioned.	Black with white border
27)	Name of Ship	Final coat	To be mentioned.	RAL 9005	Black
28)	Ships name on wooden plank	Final coat	To be mentioned.	To be mentioned.	Wooden plank for starboard will be green and port will be red.

- b. Suitable Paint free of Lead, toxic ingredient and self-polishing/ glossy anti fouling as per requirement of ship will be supplied in the underwater area. Hull top and superstructure will be applied with suitable paint. Suitable Epoxy/ Conventional paint will be used as acceptable to KSY/ BN.
- c. The paint scheme and dry film thickness, thinning ratio, atmospheric temperature, humidity, recoating interval and drying time will be as per recommendation of the paint manufacturer.
- d. **Type Approval certification issued by a Recognized Body** (other Classification Society, Flag administration or Certification Body) is to be provided with paint.
- e. Detail paint schedule for different areas of the LCT will be proposed by Supplier and that is to be approved by the CS.
- Fuel oil and Lub oil tanks will be painted with appropriate naval modern paint scheme as per requirement of Classification Society.
- g. Magazine will be painted internally with non-inflammable paint in accordance with as CS requirement. Area of magazine room of each vessel will be 2500 X 2400 mm
- Color shade of external and internal painting of the ship's hull and structure will be approved by KSY/ BN.
- For hull appendage (rudder, propeller shaft bracket, bilge keel, and sea suction valve) below waterline, modified paint scheme will be used as appropriate and valid period will be no less than 6 years.
- j. For freeboard of main hull, external surface of shell plate on the superstructure, exposed deck (external waterline and zone where water will be easy to accumulate), modified appropriate paint scheme will be used.
- k. For freshwater tank, refrigerated/ freezing cabin (4500 X 2650 mm of each vessel), dry provisions storeroom (4500 X 2500 mm of each vessel) pure appropriate food grade paint scheme with qualified certificate will be used which valid period will be not less than 6 years.

Project Officer

Member

OIC

(R&D) Member OÍC (Military Product) Member

Deputy General Manager (D&P) Member General Manager (D & P)

Member



