



# Dockyard & Engineering Works Ltd.

## Bangladesh Navy

Sonakanda, Bandar, Narayanganj-1413, Bangladesh

PABX: +88-02-223303512, Fax: +88-02-223303501

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2024

Date: 28 October

### EXPRESSION OF INTEREST (EOI)

1. Dockyard & Engineering Works Ltd, Bangladesh Navy, Sonakanda, Bandar, Narayanganj-1413 intends to procure **Armoured/ Bullet-Proof High-Speed Boat (Large)** from a reputed shipbuilder/ supplier. Short description of the project is as follows:

a. **Project Description.** Procurement of 04 (Four) in no complete Armoured/ Bullet Proof High Speed Boat (Large) with armament, standard accessories and spare parts.

b. **Quantity.** 04 (Four) in number.

c. **Qualification Criteria.** End user of the boats has set the qualification criteria as follows:

(1) The bidder shall have the experience as supplier in supply of similar Goods of at least 1 (one) contract successfully completed within the last 5 (five) years, with a value of at least Taka 90 crores (Taka Ninety crore only).

(2) The bidder must have the experience of building offered proven Armoured/ Bullet proof High speed boat at his/ designated yard.

Since, DEW has its own experience of above mentioned criteria, the bidder may get flexibility in this regards. The bidder has to mention their highest qualification compatible with the above mentioned criteria.

d. **Construction Material.** Bullet proof composite material.

e. **Classification Standard.** Lloyds/ DNV/ BV/ Class NK.

f. **Design.** The design of the offered vessel is to be based on a proven hull design. Proven design shall mean, offered boats have already built and same should be satisfactorily operated by any foreign Navy/ Coast Guard/ Law enforcing maritime security agencies. List of users of the offered proven boat should be attached with the complete offer.

g. **Basic Technical Specification of Floating Crane.**

(1)	Length OA	: 12 – 15 m.
(2)	Breadth	: 3 – 4 m.
(3)	Design Draught (Full Loading)	: Less than 1 m.
(4)	Maximum Speed	: Not less than 40 knots
(5)	Maximum Continuous Speed	: Not less than 25 knots
(6)	Complement	: Not less than 8 persons
(7)	Bullet Protection Level	: BR6 EN1063/NIJ Level-III Ballistic Protection/ Equivalent



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### h. Major Machinery.

- (1) Diesel Engine : The boats will be propelled by 02 x inboard marine type diesel engine  
Originator and Manufacturing country should be from USA/ UK/ EU Countries/ Japan
- (2) Waterjet : Originator and Manufacturing country should be from USA/ UK/ EU Countries/ Japan
- (3) Main Generator : 01 x Diesel Generator having the capacity of the boat's full load plus 10% extra  
Originator and Manufacturing country should be from USA/ UK/ EU Countries/ Japan
- (4) Steering System : A fully integrated, quick-response class approved steering system to be supplied.  
Originator and Manufacturing country should be from USA/ UK/ EU Countries/ Japan
- (5) Armaments : 1 x 12.7 mm remotely operated Gun  
Originator and Manufacturing country should be from USA/ UK/ EU Countries/ Turkey

2. Interested shipbuilder/ supplier is hereby requested to contact following person of Planning & Design (P&D) department of DEW:

Md. Tyebul Islam  
Deputy Chief Engineer  
Planning & Design Department  
Dockyard & Engineering Works Ltd.  
Bangladesh Navy  
Sonakanda, Bandar, Narayanganj-1413.  
Cell: +880 1769719818  
Email: [dewltd.tender@gmail.com](mailto:dewltd.tender@gmail.com)

3. Interested shipbuilder/ supplier will have to submit all documents with signed and sealed by **14 November 2024** as per detailed General Instruction of EOI (attached as enclosure).

4. Offer Validity: 180 days after submission.

5. DEW reserves the right to reject all or any part of the EIO prior to acceptance without showing any reason.

MAHFUZUR RAHMAN SARKER  
Commander BN  
For Managing Director

Enclosure:

1. Technical Specifications - 15 (Fifteen) pages
2. General Instruction to Bidder - 03 (Three) pages