



# Dockyard & Engineering Works Ltd.

## Bangladesh Navy

Sonakanda, Bandar, Narayanganj-1413, Bangladesh

PABX: 88-02-7661033, Fax: 88-02-7661027

Email: [dewltdbd@yahoo.com](mailto:dewltdbd@yahoo.com), Web: [www.dewbn.com](http://www.dewbn.com)

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### EXPRESSION OF INTEREST (EOI)

1. Dockyard & Engineering Works Ltd, Bangladesh Navy, Sonakanda, Bandar, Narayanganj-1413 intends to procure design, drawing and material package of 1 (one) in No Self Propelled Floating Crane from a reputed design firm/ shipbuilder for construction. Short description of the work is as follows:

- a. **Project Description.** Supply of self-propelled Floating Crane for Bangladesh Navy.
- b. **Quantity.** 1 (one) in number.
- c. **Hull Material.** Hull and superstructure are shipbuilding quality marine grade steel or better as approved and accepted by classification society.
- d. **Design.** The design of the vessel will be either a proven one or based on a proven similar vessel which is operating satisfactorily for at least last 2 (two) years.
- e. **Classification Standard.** The vessel to comply the rules for floating crane design and standard for hull, machinery and equipment to the rules of Classification Society's (e.g. BV, DNV, GL, NKK, Lloyds etc.) ship building standard.
- f. **Basic Technical Specification of Floating Crane**

(1) Length OA	: 40-41 m
(2) Breadth (moulded)	: 15 m or more
(3) Draught (full load)	: 1.0 - 1.2 m
(4) Max. Speed (at full load)	: Not less than 10 knots.
(5) Displacement (full load)	: 670 to 680 tonnes (with ballasting)
(6) Crane Capacity	: 70t @ 9 m outreach
(6) Navigation	: Shore, coastal and riverine area in Bangladesh

2. Interested design house /firm is hereby requested to contact following person of Planning & Design (P&D) department of this yard:

Md. Tyebul Islam  
Executive Engineer  
Planning & Design Department  
Dockyard & Engineering Works Ltd.  
Bangladesh Navy  
Sonakanda, Bandar, Narayanganj-1413.  
Cell: +880 1751962113  
Email: [dewltd.tender@gmail.com](mailto:dewltd.tender@gmail.com)

3. Interested design house/ firm will have to submit all documents by 5<sup>th</sup> January 2019 as per detailed instruction on EOI (to be collected from above contact person/ P&D department).

A K M MONIRUZZAMAN  
Commander BN  
For Managing Director