



# Dockyard & Engineering Works Ltd.

## Bangladesh Navy

Sonakanda, Bandar, Narayanganj-1413, Bangladesh

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

Email: plans@dewbn.gov.bd, Web: www.dewbn.gov.bd

Ref: 06.02.6758.165.53.401.23.2242

Date: 26 October 2023

### EXPRESSION OF INTEREST (EOI)

1. Dockyard & Engineering Works Ltd, Bangladesh Navy, Sonakanda, Bandar, Narayanganj-1413 intends to procure design, drawing and material package for the construction of **01 (One) in Number of 16" Cutter Suction Dredger** from a reputed design firm/ shipbuilder for construction. Short description of the work is as follows:

a. **Project Description.** Supply and installation of Cutter Suction Dredger 16".

b. **Quantity.** 01 (One) in number.

c. **Basic Technical Specification of Dredger:**

- |      |  |  |
|------|--|--|
| (1)  | Length overall including cutter ladder | : Not less than 24.00 m  |
| (2)  | Length over pontoon (assembled)        | : Not less than 16.00 m  |
| (3)  | Breadth over pontoon (assembled)       | : Not less than 5.50 m   |
| (4)  | Depth main pontoon (approx.)           | : 2.00 m   |
| (5)  | Depth side pontoon (approx.)           | : 1.5 m  |
| (6)  | Draught loaded (approx.)               | : 1.1 m  |
| (7)  | Main pontoon dimension (approx.)       |  |
|      | Length                                 | : 10.0 m   |
|      | Breadth                                | : 2.7 m  |
|      | Depth                                  | : 2.0 m  |
| (8)  | Side pontoon dimension (approx.)       |  |
|      | Length                                 | : 13.0 m   |
|      | Breadth                                | : 1.5 m  |
|      | Depth                                  | : 1.5 m  |
| (9)  | Maximum dredging depth (About)         | : 10m at 45° ladder angle  |
| (10) | Pump production capacity               | : Minimum 500 cubic meter/ hour of solid at nearby pump discharge. Minimum 350-400 cum/hr of solid at pipeline distance of 200m at suitable dredging depth (fine sand).<br>The pump performance curve/ production curve is to be submitted in the tender to validate the output. |

2. **Bidder Qualification:**

a. Local bidder shall have minimum 05 (five) years of experience in supply of similar goods. Foreign reputed dredger builder of EU Countries/ UK/ Australia/ Canada/ Japan shall have 10 (Ten) years of experience in building and supplying either of 16 inch or higher capacity CSD. Foreign dredger builder shall also have experience of building and supplying dredger of at least 01 (one) unit of 16 inch or higher capacity with dredging depth of minimum 10 m within last 03 (three) years. Necessary documents in this regard have to be submitted with offer.



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- b. Valid Trade License.
  - c. Updated TIN/ equivalent certificate and Tax Payment Certificate.
  - d. Bank Solvency Certificate.
3. Interested design house /firm/ material package supplier is hereby requested to contact / email 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 1769 719 818  
Email: [dewltd.tender@gmail.com](mailto:dewltd.tender@gmail.com)
4. Bidder can participate by offering complete design and material package.
5. Interested design house/ firm/ material package supplier shall have to submit the entire offer along with documents by **2<sup>nd</sup> November 2023** as per detailed instruction on EOI (to be collected from above contact person/ P&D department).
6. Offer validity period shall be 180 (One hundred & Eighty) days.
7. DEW reserves the right to reject all or any part of the EOI prior to acceptance without showing any reason.

K MAHBUBUL HAQUE  
Commander BN  
For Managing Director