



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. 1757

Date: 23 August 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 **02 (Two) in Number of 12" Cutter Suction Dredger** from a reputed design firm/ shipbuilder for construction. Short description of the work is as follows:

a. **Project Description.** Construction and delivery of 2 Nos. 12" Cutter Suction Dredger.

b. **Quantity.** 02 (Two) in number.

c. **Classification Standard.** Lloyds/ ABS/ NKK/ DNV-GL.

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

- | | | |
|-----|------------------------------------|---|
| (a) | Length over pontoon (about) | : 16.00 m |
| (b) | Breadth (about) | : 5.00 m |
| (c) | Depth (about) | : 1.20 m |
| (d) | Draught loaded (max.) | : 1.00 m |
| (e) | Inner diameter of suction pipe | : 350-300 mm |
| (f) | Inner diameter of discharge pipe | : 300 mm |
| (g) | Discharge distance | : 1500 m |
| (h) | Dredging depth up to | : 8.00 m but not less than 7.00m at 45° ladder angle |
| (i) | Production capacity (Solid Output) | : Minimum 250 cubic meter/hour of solid at pipeline distance of 1500 m at offered dredging depth @45° ladder angle a volumetric concentration of 20% and decisive solid size grain size of 235µm. The pump performance curve/production curve is to be submitted in the tender to support the output. |

2. **Bidder Qualification:**

a. Local bidder shall have minimum 5 (five) years of experience in supply of similar goods. Foreign reputed dredger manufacturer shall have 10 (Ten) years of experience in manufacturing either of class dredgers or of 12" CSD or larger sized CSD. Necessary document in this regards have to be submitted with offer.

b. Valid Trade License.

c. Updated TIN/ equivalent certificate and Tax Payment Certificate.

d. Bank Solvency Certificate.



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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

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 **30th August 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