TENDER DOCUMENT FOR FOREIGN PURCHASE

DOCKYARD & ENGINEERING WORKS LTD
BANGLADESH NAVY
SONAKANDA, BANDOR, NARAYANGANJ
Phone: 02-7661480, Fax: 8802223303501
Web: www.dewbn.gov.bd, E-mail- commercial@dewbn.gov.bd

Cost of tender document Tk.1000.00 (Taka One thousand only) (Non-refundable)

TENDER DOCUMENTS FOR SUPPLY OF WEATHERTIGHT STEEL DOOR, WATERTIGHT STEEL DOOR, GLASS PORTHOLE, GLASS WINDOW, BILGE & BALLAST PUMP, GENERAL SERVICE PUMP, FRESH/ SEA WATER PUMP, FUEL OIL TRANSFER PUMP, SLUDGE & DIRTY OIL SUBMERSIBLE DRAINAGE PUMP

TENDER ENQUIRY NO- 06.02.6758.165.07.193.24.850 DATE 22 OCTOBER 2024

DUE FOR OPENING ON: 06 NOVEMBER 2024; AT TIME: 12:30 PM

Dockyard & Engineering Works Ltd. Bangladesh Navy Date

DOCKYARD & ENGINEERING WORKS LTD
BANGLADESH NAVY
SONAKANDA, BANDOR, NARAYANGANJ
Phone: 02-7661480, Fax: 8802223303501
Web: www.dewbn.gov.bd, E-mail- commercial@dewbn.gov.bd

IMPORTANT POINT

1. **TENDER NO:** 06.02.6758.165.07.193.24.850 Dated 22 October 2024.

2. **DUE FOR OPENING ON:** 06 November 2024; AT Time: 12.30 PM.

3. **PRICE OF TENDER DOCUMENTS:** TK 1000.00 (Taka One Thousand only) non-refundable.

4. **EARNEST MONEY:** 1% (One percent) of the total quoted total value, either in Bangladesh currency or equivalent US$/ EURO/ GBP etc., favoring Dockyard & Engineering Works Ltd. in the form of Bank Draft/ Pay Order/ Bank Guarantee.

5. **NAME OF THE COMMODITY:** Weathertight Steel Door, Watertight Steel Door, Glass Porthole, Glass Window, Life Raft, Life Jacket, Life Buoy Ring, Bilge & Ballast Pump, General Service Pump, Fresh/ Sea Water Pump, Fuel oil Transfer Pump, Sludge & Dirty oil Submersible drainage Pump.

6. **SOURCE OF FINANCE:** Cash.

7. **TERMS OF SUPPLY:** CFR Chattogram/ CPT Dhaka, Bangladesh

8. **Price:**

   a) Materials and freight should be shown separately.

   b) Freight should be shown/ endorsed on bill of lading.

   c) Freight will be paid at actual against Bill of lading but not exceeding the amount shown in quotation/ offer.

9. **Delivery/ Shipment:** Quickest (To be mentioned in offer/ quotation).

10. **TENDER SHOULD REMAIN VALID**: 60 days from the date of opening.

11. **THE TENDER DOCUMENTS MUST BE WITH SEAL AND SIGN THEREOF ON EACH PAGE:**

The Dockyard & Engineering Works Ltd, BN, Narayanganj invites quotation in duplicate (Marked as "Original" and " Duplicate") from Manufactures/ Principal Suppliers for Supply of the item(s) described in the attached sheet schedule (Annex-B) on firm CFR Chattogram/ CPT Dhaka, Bangladesh. Quotations will be received by this office up to **12:15** A.M. and will be Opened **12:30** AM in Public on the date specified above.

12. **AMENDMENTS TO TENDER DOCUMENTS:**

Dockyard & Engineering Works Ltd. Bangladesh Navy

a. At any time prior to deadline for submission of bids the purchaser may, for any reason, whether of its own initiative or in response to a clarification requested by a prospective bidder, modify the tender documents by the amendment(s).

b. The amendment(s) will be notified in writing by letter/email or by cable to all prospective bidders who have purchased tender documents and the same will be binding on them.

c. In order to allow the prospective bidders reasonable time to take the amendment into account in preparing their bids, the purchaser may at its sole discretion extend the deadline for submission of bids.

PREPARATION AND SUBMISSION OF QUOTATION

13. **GENERAL:**

a. Offers are to be dropped in the tender box provided for the purpose at the office of DOCKYARD & ENGINEERING WORKS LTD, BNGLADESH NAVY, NARAYANGANJ

b. Tender number and opening date as above should be written on the envelope. The envelope containing quotation should be sealed and addressed as follows:

THE MANAGING DIRECTOR
DOCKYARD & ENGINEERING WORKS LTD
BANGLADESH NAVY
SONAKANDA, BANDOR
NARAYANGANJ, BANGLADESH

Tender number opening date as above should be written on the envelope.

c. Tender may be put into the Tender Box kept for this purpose at the above address, but care must be taken to ensure that it reaches this office on the date and time fixed. Late tenders will not be considered. Suppliers may also post the tender to THE MANAGING DIRECTOR, DOCKYARD & ENGINEERING WORKS LTD, BANGLADESH NAVY, SONAKANDA, BANDOR, NARAYANGANJ, BANGLADESH, so, as to reach him on due date and time. No responsibility will be accepted by buyer for late receipt.

d. The Manufacturers/ Principal Suppliers may quote in their own letter head, but it is essential that the tender schedule is also completed and returned, along with original money receipt to the buyer. If the schedule is not accordingly returned the quotation may not be considered.

e. Tenderers may quote price Bangladesh Taka/ US Dollar/ in any International trading currency.

f. Tenderers may quote price for Package/ Item wise.

g. Tenders should enclose with the quotation the original proforma Invoice of their principal and the proforma should be based on FIRM CFR PRICE.

h. Quotation should be strictly in accordance with the following:

(1) Accounting unit prescribed in the tender enquiry.

(2) Terms of delivery and place of delivery as specified in the tender enquiry.

j. The name of the Manufacturers /Principal suppliers and country/ countries of origin with port of shipment proposed should invariably be indicated.

k. Tenderers must submit the original proforma Invoice of their principals with the quotation and the proforma Invoice shall clearly indicate detail technical specification, the percentage of commission (if any) included in FOB price for the local agent. Commission is payable to the local agent by the foreign supplier. **Buyers will not pay any extra Commission or otherwise to the local Agent.**

l. No claims on the ground of typographical errors in calculating prices would be entertained later and the tendering firms would be asked under points of penalty and disciplinary action to supply at price they have originally quoted.

Dockyard & Engineering Works Ltd * Bangladesh Navy * Date...

m. Indenting agent should also submit along with the tender valid registration certificate issued by the CCI & E and Bangladesh bank permission. In absence of original certificate photo state copy may serve.

n. Tenderers should quote the price as per schedule given in Annex A to this document.

p. Tenderers should submit a certificate along with the offer to the effect that they have gone through the instructions and terms and conditions stipulated in the tender documents and have accepted them into. **As a token of such acceptance each page of this tender documents must be signed by the supplier with their SEAL**. If the tender documents are not received accordingly, the quotation may not be considered. In case of disagreement on any point this must be stated clearly in a separate sheet. Tenderers must give full and detailed specification of the items they like to offer. Expressing like as per your specifications should be avoided and will be treated as disqualification.

14. **CONTRACT:**

The terms and conditions of the tender document shall form an integral part of the contract/ purchase order document. The tenderer is requested to check this set of tender documents in order to ensure proper compliance and the "Form of Acknowledgement" along with the "Certificate as to **Corporate Principal**" Where applicable, duly filed in be returned along with **tender.**

15. **BID LANGUAGE:**

The bid's, all correspondences and documents relating thereto exchanged between the bidders and the purchaser shall be written in English Language.

16. **TERMS OF PAYMENT:**

Necessary LC (Letter of Credit) is to be opened in favour of the principal supplier but payment will be made as per following terms:

a. 80% of total value is to be paid on the receiving of necessary original shipping documents.

b. Remaining 20% of LC (Letter of Credit) amount will be paid after received material receiving report from our main Store.

c. Following documents are to be provided for payment:

(1) Complete set of original 'Clean on Board' Bill of lading/AWB mentioning the amount of freight on Bill of Lading.
(2) Supplier's invoice signed in ink,
(3) Supplier's Packing list signed in ink,
(4) Authorized inspection agent's certificate (If required)
(5) Manufacturer Certificate
(6) Fax/E-mail/Swift advice for insurance cover,
(7) Country of origin Certificate
(8) Certificate showing that the material has been shipped in a non-Israil vessel,
(9) Undertaking regarding supply/re-placement of short supplied and defective materials on free of cost demanded by the buyer.

d. Bank charges in Bangladesh for opening of LC (Letter of Credit) shall be borne by the buyer. Any Bank Charge for revalidation or amendment of the LC (Letter of Credit) on the request of the supplier shall be exclusively borne by the beneficiaries and not by the DOCKYARD & ENGINEERING WORKS LTD. confirmation of letter of credit by foreign bank will not be entertained.

e. Bank charge for withdrawal against LC (Letter of Credit) established by buyer will be borne by the beneficiary.

Dockyard & Engineering Works Ltd. Bangladesh Navy Date

f. The beneficiary will have to borne the following foreign bank charge:-

(1) Negotiation commission.
(2) Payment Commission.
(3) Postage and Cable charges.
(4) LC (Letter of Credit) confirmation charges/ additional (ADD) confirmation charges.
(5) LC (Letter of Credit) amendment commission/LC extension commission.
(6) LC (Letter of Credit) Cancellation charges.

17. **PACKING AND MARKING:**

a. The Seller shall be responsible for proper packing and marking the goods for shipment by rail, road and sea. Goods shall be assembled to the maximum extent practical prior to shipment. Goods shall be packed so as to withstand usually rough handling and ensure delivery without loss or damage.

b. Each Bundle must have the following information printed in **BOLD LETTERS** on the outside.

(1) Name of the consignee and Destination,
(2) Letter of credit number,
(3) Gross and net weight,
(4) Serial number of Bundle and,
(5) Name and address of seller,

18. **QUANTITY:**

a. Check of quality, quantity and condition of goods at the discharging port i.e, Chattogram/ CPT Dhaka will be carried out by the buyer at their cost.

b. The quotation must be based on firm prices for package. Average prices should not be quoted.

c. Descriptive catalogue/ literature duly stamped should be furnished along with the Quotation.

d. The approximate weight of each Bundle should be shown separately on quotation.

e. The DOCKYARD & ENGINEERING WORKS LTD, reserves the right of awarding contracts for individual technically acceptable items on the lowest acceptable prices. Firms quoting on an average basis for joint items do so at their own risk. DOCKYARD AND ENGINEERING WORKS LTD, will not make any allowances for this action of the tendering firms when awarding contracts for individual items which if and when refused by tendering firms any lead to disciplinary action.

SPECIALLY CLAUSES:

19. **INSPECTION**: The buyer reserves the right to have the stores inspected before shipment by any agency of their choice. In that case inspection charges will be borne by the buyer. The name of the Inspector will be intimated at the time of placement of purchase order. The supplier will be liable to pay any expenses of rejected stores and also for such inspection, which will become payable to the inspector due to multiple intervention/ visits and or fruitless visits at the call of and to suit the convenience of the supplier. The Inspector should be provided with all facilities to carry out their job smoothly and without interference. The provision laid down above does not restrain the buyer, from a detailed inspection of quality and quantity of the cargo on arrival of the same at the port of discharge.

20. **INSURANCE:** Insurance of the consignment after shipment to destination port/ place (up to the buyers premises) will be arranged by buyer. Quotation should, therefore, be exclusive of the insurance charges.

21. **LATE DELIVERY AND LIQUIDATED DAMAGES:** Liquidity damage equivalent to half percent per week or part thereof on the value of the undelivered goods may be realized from the supplier/contractor.

In specific case where delay in delivery is likely to cause dislocation of work and financial loss, a higher rate of liquidity damage, not over one percents per week or part thereof on the value of the undelivered goods may be charged.

In case of delay in delivery beyond one hundred days for importable item(s), purchase order/ contract may be cancelled in which case the performance guarantee shall be forfeited. On genuine reasons/ grounds beyond the control of the suppliers/contractor, extension of delivery period may, however, be granted by the purchase approving authority without realization of any liquidated damage provided validity of their performance guarantee cover such extension.

22. **GENUINENESS OF THE PRINCIPAL SUPPLIERS:**

The Principal supplier shall have to submit a certificate from the supplier's bankers regarding the bonafide and standing of the supplier.

AND/OR

Certificate from the chamber of Commerce and Industry from the supplier's country regarding its standing as an exporter/manufacturer along with the proforma invoice.

23. **QUALITY CERTIFICATE.** Tenderers should furnish guarantee from the original Manufacturers/Suppliers/Sole Agent to the effect that the goods will be of exact specification as laid down in the tender and in the event of placing order with the tenderers the Manufacturers/ Suppliers or their Sole agents will supply materials to them (Tenderers) for supply of the same against their tender. Tenderers for all purposes shall be responsible for the acts of omission and commission of their principal.

24. **EARNEST MONEY:** All bidders must submit earnest money for an amount equivalent to 01% (Three percent) of the actual quoted CFR value of the stores either by Bangladesh currency or equivalent to any International Trading currencies favoring the Dockyard & Engineering Works Ltd, in bank draft/pay order /bank guarantee/ which will be issued by any scheduled bank of Bangladesh (Not applicable to enlisted suppliers). In case bank guarantee is submitted, the same should remain valid for 60 days from the date of opening of the tender. Neither any inland cheque for a cheque/ guarantee issue by bank of foreign countries will be entertained. Earnest money is liable to forfeiture if the bidder for any reason whatsoever withdraws or modifies its offer, or violets the terms after opening of the tender and before expiry of the validity of the offer, or fails to furnish the required performance bond with in the stipulated time after issuance of letter of intent. Bid bond / earnest money of unsuccessful tenderer would be returned once a decision of the tender is made. A tender not accompanied by earnest money/bid bond would be rejected as non- responsive. Bid bond of the successful bidder shall be returned after furnishing performance bond. A specimen copy of bid bond is enclosed herewith as annex-C.

25. **PERFORMANCE BOND:** The successful tenderer will be required to furnish performance bond to the extent 05% (Five percent) of the total CFR value either in the form of pay order/ bank draft/ bank guarantee for the satisfactory execution of the order. The performance bond should be given by any Bangladesh Commercial Bank under their (Bank) full risk in liabilities. If the same is submitted by bank guarantee it must remain valid 4(four) months beyond the day of shipment. Performance bond must be furnished within 10(ten) days from the date of letter of intent. It will be liable for forfeiture if the supplier fails to supply the goods within the specified time or commits any breach of contract. A specimen copy of performance bond is enclosed herewith Annex-D.

26. **WARRANTY:** 01 (one) year warranty from the date of acceptance is to be provided. Total 05% (Five percent) of contract price is to be cut as security money which will be paid after the end of warranty period or Bank Guarantee against the same amount is to be provided until the end of warranty period.

27. **INDEMNITY:** The supplier have to indemnity the buyer against all claims which may be made in respect of the stores for infringement of any right protected by patent, registration of design etc and shall take all risk of accident or damage which may cause failure of the supply from whatever cause arising and take entire responsibility for the sufficiency of the means used by the supplier for the fulfillment of the contract.

Dockyard & Engineering Works Ltd ★ Bangladesh Navy ★ Date

28. **INCREASE OR DECREASE IN QUANTITY OF CONTRACT:** The buyer reserves the right at the time of award of contract, with no adjustment in unit price (bid) to increase or decrease the quantity tendered. The buyer also reserves the right to accept or reject any or all the tenders or to waive any informality, minor deviation or omission.

Award would be made to the bidder whose responsive bid determined to be the lowest evaluated bid who meets specification and other terms and conditions of the tender document.

29. The buyer has the option to place orders either on CFR Chattogram/ CPT Dhaka, Bangladesh.

30. Should the suppliers be adjudged insolvent, the buyer shall have the power to terminate the contract.

31. **DISQUALIFICATION OF OFFER:**

a. Telex /E-mail /Swift /Fax offer may be considered provided signed copy of proforma invoice is received within 24 (twenty four) hours from the opening of the tender.

b. Any addition or alternator to the specification or rate quoted by a firm in the tender after not only be ignored but should also render the firms liable to disqualification.

c. Any tender received late and not strictly confirming to terms and conditions prescribed in the tender documents not accompanied with the requisite earnest money and the money receipt of tender price and registration certificate may be liable for rejection.

32. **TAXES AND OTHER CHARGES:**

a. All duties, taxes and other charges levied on the goods by authorities in buyers country shall be borne by the buyer and shall not be included in the bid price.

b. Charges of such nature in seller's country or in any country other than the buyer country shall be borne by the seller's.

33. **BREACH OF CONTRACT:** On any breach of contract by the seller, the buyer may recover the actual loss suffered and the amount may be realised by encashing the performance guarantee.

34. **UNDER TAKING:** The Manufacture/ Suppliers shall issue a certificate to be effect that they have shipped the goods strictly conforming to the quality and quantity stipulated in the purchase order and that they will replace defective materials and replenish the short supplied quantity free of charge on demand by the buyers. Such certificate shall form and integral part of the original shipping documents required to be submitted to the bank for drawing of payment against letter of credit by the supplier.

35. **APPLICABLE LAW:** The purchase order shall be interpreted in accordance with the law of the buyer's country.

36. **FORCE MAJEURE:** Should any circumstance arise preventing either of the contracting parties form wholly or party carrying its obligation under the present contract, namely natural calamities, Strikes, Riots, fire, acts of God, war, Military operation of any Nature, blockades any unforeseen event which is beyond human control, the period stipulated for the performance of this contract shall be extended for as long as the circumstances prevail. Provided that in the even of these circumstances continuing for more than 30(thirty) days, either party shall have the right to refuse to fulfill its obligation under these contract and in such case neither party shall be entitled to indemnification of any loss it may sustain. The party unable to carry out it obligation under this contract shall immediately advise the other party of the commencement and the termination of the circumstances preventing the performance of the contract. A certificate issued by the Chamber of Commerce of the sellers of the buyer's country shall be sufficient proof of the existence and duration of such circumstances.

37. **ARBITRATION .** In the event any dispute or difference arising out of the terms and conditions as specified above, the same shall be referred to the award of a sole. Arbitrator appointed by the parties on mutual agreement, falling which it shall be referred to the award of the two arbitrators, from each side (buyer and seller)

Dockyard & Engineering Works Ltd. Bangladesh Navy

or in the case of disagreement between the two arbitrators to the award of an umpire to be appointed by the two arbitrators in writing before proceeded on the reference of the decision of the sole arbitrator or of two Arbitrators in the writing before proceeded on the reference of the decision of the sole arbitrator or of two arbitrator or the umpire as the case may be shall final , conclusive and binding upon the parties. The provisions of the arbitration Act 2001 and rules their under and any statutory modification their of shall deem to apply to the said arbitration. The place of arbitration shall be Dhaka, Bangladesh any statutory modification enactment thereof for the time being in force in Bangladesh shall apply to the arbitration proceeding. The above terms and conditions are not absolute, the Dockyard & Engineering works Ltd, Bangladesh Navy, reserves the right to incorporate additional terms and condition, if necessary. The Dockyard Engineering & works Ltd, BN also is not bound to accept the lowest tender and reserves the right to reject any or all tenders without assigning any reason whatsoever.

Yours faithfully

MOSTOFA KAMAL
Commander BN
For Managing Director

Enclosures:

A.	Format of price Schedule (Annex – A)	- 04 page
B.	Technical Specification (Annex-B)	- 05 Page
C.	Design and Drawing	- 02 page
D.	Format of Bank Guarantee in Lieu of Earnest money (Annex-C)	- 01 page
F.	Format of performance Bank guarantee (Annex-D)	- 01 page

ANNEX-A

DOCKYARD & ENGINEERING WORKS LTD
BANGLADESH NAVY
SONAKANDA, BANDAR, NARAYANGANJ

SCHEDULE TO TENDER ENQUIRY NO: 06.02.6758.165.07.193.24.850 DATE 22 OCTOBER 2024 DUE FOR RETURN BY 06 NOVEMBER 2024 AT 12.15 HOURS

Ser. No	DESCRIPTION OF GOODS	QTY	PRICE FOB including local agent commission as per manufacture / principal /supplier /quotation / profarma in voice	FREIGHT	TOTAL PRICE CFR (CTG/CPT Dhaka)
01	**Weathertight Steel Door** Size: 700 x1550mm (Cut Opn'g) (As per Attached Technical Specification & Drawing)	02 Nos			
02	**Weathertight Steel Door** Size 600 x1550mm (Cut Opn'g) (As per Attached Technical Specification & Drawing)	04 Nos			
03	**Weathertight Steel Door** Size: 700x1550mm Type: With vission class (Scuttle) (As per Attached Technical Specification & Drawing)	01 Nos			
04	**Watertight Steel Door** Size: 600x1100mm (Cut Opn'g) (As per Attached Technical Specification & Drawing)	01 Nos			
05	**Glass Porthole** Size: Ø350 (Cut Opn'g) Glass Thickness: 8mm (As per Attached Technical Specification)	03 Nos			
06	**Glass Window** Size: 800x750xR100 (Cut Opn'g) Glass Thickness: 8mm (As per Attached Technical Specification)	08 Nos			

Dockyard & Engineering Works Ltd. Bangladesh Navy Date

07	**Glass Window** Size: (887+725)x750xR100 (Cut Opn'g) Glass Thickness: 8mm (As per Attached Technical Specification)	02 Nos			
08	**Glass Window** Size: 1100x767xR100 (Cut Opn'g) Glass Thickness: 8mm (As per Attached Technical Specification)	02 Nos			
09	**Glass Window** Size: 1100x767xR100 (Cut Opn'g) Glass Thickness: 8mm Type: Ø300mm clear view screen (As per Attached Technical Specification)	01 Nos			
10	**Life Raft With A Search and Rescue Transponder (SART)** Capacity:06 Men Brand: ADEC Marine Country Of Origin: UK Standard: SOLAS Or IACS Recognized.	01 Nos			
11	**Life Jacket** Brand: ADEC Marine Country Of Origin: UK Standard: SOLAS Or IACS Recognized.	10 Nos			
12	**Life Bouy Ring** Brand: ADEC Marine Country Of Origin: UK Standard: SOLAS Or IACS Recognized.	02 Nos			
13	**Bilge & Ballast Pump:** Type: Self Priming, Centrifugul Capacity: $8m^3$/ hr @ 20m head Brand: Desmi/Azcue/ Gianneschi Power: 2HP Country of Origin: EU Countries	01 Nos			
14	**General Service Pump:** Type: Self Priming, Centrifugul Capacity: $30m^3$/ hr @20m head	01 Nos			

Dockyard & Engineering Works Ltd. ★ Bangladesh Navy ★ Date

	Brand: Desmi/Azcue/ Gianneschi Power: 3HP Country of Origin: EU Countries				
15	**Fresh/ Sea Water Pump:** Type: Self Priming, Centrifugul Capacity: $8m^3$/ hr @ 20m head Brand: Desmi/Azcue/ Gianneschi Power: 2HP Country of Origin: EU Countries	01 Nos			
16	**Fuel oil Transfer Pump:** Type: Self Priming, Centrifugul Capacity: $4m^3$/ hr @ 20m head Brand: Desmi/Azcue/ Gianneschi Power: 2.5HP Country of Origin: EU Countries	01 Nos			
17	**Sludge & Dirty oil Submersible drainage Pump:** Type: Self Priming, Centrifugul Capacity: $15m^3$/ hr @ 12m head Brand: Desmi/Azcue/ Gianneschi Power: 1HP Country of Origin: EU Countries	01Nos			
				Total Price CFR.Ctg/ CFT Dhaka/ CFR Price (Ctg)	

Inward:

Terms of conditions:

01	Name and Address of Manufacturer's	To be mentioned	
02	Country of Manufacturing	To be mentioned	
03	Authorization of Manufacturer	To be mentioned	
04	Name and Address of Principal	To be mentioned	
05	Authorization of Principal	To be mentioned	
06	Name and Address of Local Agent	To be mentioned	
07	Port of shipment	To be mentioned	
08	Authorization of Local Agent	To be mentioned	
09	Offer validity	60 days from the date of opening	
10	H S Code	Item wise H S Code to be mentioned	
11	Transshipment	Allowed	
12	Partial Shipment	Not Allowed	
13	Destination Port	To be mentioned	

Your quotation No:

Signature, name and address

the tenderer:

Date:

Dockyard & Engineering Works Ltd. Bangladesh Navy Date

Annex-B

TECHNICAL SPECIFICATION

SL No	Description	Technical Description, Specification and standard required	Specification offered by Bidder
01	**Main deck Door**	Type: Weathertight Door Material: Steel Cut Opening: 1550 × 700 Clear Opening: 1494 × 644 Opening: Right Outside Certificate: Manufacturer Test Certificate Qty: 01 Nos Brand: To be mentioned Country of Origin: To be mentioned Country of Manufacturing: To be mentioned	
02	**Main deck Door**	Type: Weathertight Door Material: Steel Cut Opening: 1550 × 700 Clear Opening: 1494 × 644 Opening: Left Outside Certificate: Manufacturer Test Certificate Qty: 01 Nos Brand: To be mentioned Country of Origin: To be mentioned Country of Manufacturing: To be mentioned	
03	**Main deck Door**	Type: Weathertight Door Material: Steel Cut Opening: 1550 × 600 Clear Opening: 1494 × 544 Opening: Right Outside Certificate: Manufacturer Test Certificate Qty: 02 Nos Brand: To be mentioned Country of Origin: To be mentioned Country of Manufacturing: To be mentioned	
04	**Main deck Door**	Type: Weathertight Door Material: Steel Cut Opening: 1550 × 600 Clear Opening: 1494 × 544 Opening: Left Outside Certificate: Manufacturer Test Certificate Qty: 02 Nos Brand: To be mentioned Country of Origin: To be mentioned Country of Manufacturing: To be mentioned	
05	**Below Main deck Door**	Type: WaterTight Door Material: Steel Cut Opening: 1100 × 600 Clear Opening: 1044 × 544 Opening: Right Inside Certificate: Manufacturer Test Certificate Qty: 01 Nos Brand: To be mentioned Country of Origin: To be mentioned Country of Manufacturing: To be mentioned	
06	**Bridge deck Door**	Type: Weathertight Door Material: Steel Cut Opening: 1550 × 700 Clear Opening: 1494 × 644 Opening: Left Outside Certificate: Manufacturer Test Certificate Qty: 01 Nos Brand: To be mentioned Country of Origin: To be mentioned	

		Country of Manufacturing: To be mentioned With ϕ300 vission glass (scuttle)	
07	**Side Scuttle Opening Type**	Deadlight: Hinged inside deadlight Standard: ISO/DIN/GB Series: Regular Series Type: Medium Type side scuttle Opening: Left Side Cut Opening : ϕ350 Clear Opening: ϕ 285 Fastening Type: Bolted Material of main frame: Aluminium Alloy Material of Glass-retaining frame: Aluminium Alloy Material of Deadlight: Aluminium Alloy Type of glass: Toughened glass Min. Glass thickness: 8 mm Min. Tensile Strength: As per standard Min. Elongation: As per standard Max. Allowable Pressure: As per standard (water tightness test) Board Test: As per standard Shop Test: As per standard Mechanical Strength Test: As per standard Marking: As per standard Gasket: Age resisting rubber of good quality Certificate: Manufacturer Test Certificate Qty: 02 Nos Brand: To be mentioned Country of Origin: To be mentioned Country of Manufacturing: To be mentioned	
08	**Side Scuttle Opening Type**	Deadlight: Hinged inside deadlight Standard: ISO/DIN/GB Series: Regular Series Type: Medium Type side scuttle Opening: Right Side Cut Opening : ϕ350 Clear Opening: ϕ 285 Fastening Type: Bolted Material of main frame: Aluminium Alloy Material of Glass-retaining frame: Aluminium Alloy Material of Deadlight: Aluminium Alloy Type of glass: Toughened glass Min. Glass thickness: 8 mm Min. Tensile Strength: As per standard Min. Elongation: As per standard Max. Allowable Pressure: As per standard (water tightness test) Board Test: As per standard Shop Test: As per standard Mechanical Strength Test: As per standard Marking: As per standard Gasket: Age resisting rubber of good quality Certificate: Manufacturer Test Certificate Qty: 01 Nos Brand: To be mentioned Country of Origin: To be mentioned Country of Manufacturing: To be mentioned	
09	**Ship's Ordinary Rectangular Window**	Deadlight: Hinged inside deadlight Series: Regular Series Type: Type F (Light-type) Opening: Right Side Cut Opening: 800× 750× R100 Clear Opening: 750×700×R75 Fastening Type: Bolted Material of window main frame: Aluminium Alloy	

		Material of Glass holder: Aluminium Alloy Material of Glass-retaining frame: Aluminium Alloy Type of glass: Toughened glass Glass thickness: 8 mm Glazing Screw Pitch: As per Standard Min. Tensile Strength: As per Standard Min. Elongation: As per Standard Max. Allowable Pressure: As per Standard (water tightness test) Board Test: As per Standard Shop Test: As per Standard Mechanical Strength Test: As per Standard Marking: As per Standard Gasket: Age resisting rubber of good quality Certificate: Manufacturer Test Certificate Qty: 07 Nos Brand: To be mentioned Country of Origin: To be mentioned Country of Manufacturing: To be mentioned	
10	**Ship's Ordinary Rectangular Window**	Deadlight: Hinged inside deadlight Series: Regular Series Type: Type F (Light-type) Opening: Left Side Cut Opening: 800×750×R100 Clear Opening: 750×700×R75 Fastening Type: Bolted Material of window main frame: Aluminium Alloy Material of Glass holder: Aluminium Alloy Material of Glass-retaining frame: Aluminium Alloy Type of glass: Toughened glass Glass thickness: 8 mm Glazing Screw Pitch: As per Standard Min. Tensile Strength: As per Standard Min. Elongation: As per Standard Max. Allowable Pressure: As per Standard (water tightness test) Board Test: As per Standard Shop Test: As per Standard Mechanical Strength Test: As per Standard Marking: As per Standard Gasket: Age resisting rubber of good quality Certificate: Manufacturer Test Certificate Qty: 01 Nos Brand: To be mentioned Country of Origin: To be mentioned Country of Manufacturing: To be mentioned	
11	**Bridge Deck Fixed Rectangular Window**	Series: Regular Series Type: Type F (Light-type) Cut Opening:(887×725) ×750×R100 Clear Opening: (862×700) ×700×R75 Size of window frame: As per Standard Glass Recess: As per Standard Fastening Type: Bolted Material of window main frame: Aluminium Alloy Material of Glass holder: Aluminium Alloy Material of Glass-retaining frame: Aluminium Alloy Type of glass: Toughened glass Glass thickness: 8 mm Glazing Screw Pitch: As per Standard Min. Tensile Strength: As per Standard Min. Elongation: As per Standard Max. Allowable Pressure: As per Standard (water tightness test) Board Test: As per Standard Shop Test: As per Standard	

Dockyard & Engineering Works Ltd.
Date
Bangladesh Navy

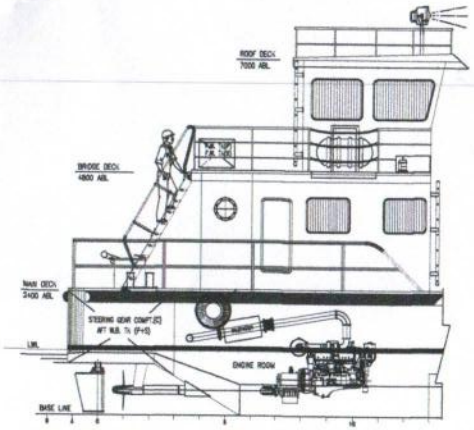
		Mechanical Strength Test: As per Standard Marking: As per Standard Gasket: Age resisting rubber of good quality Certificate: Manufacturer Test Certificate Qty: 02 Nos Brand: To be mentioned Country of Origin: To be mentioned Country of Manufacturing: To be mentioned	
12	**Bridge Deck Fixed Rectangular Window**	Series: Regular Series Type: Type F (Light-type) Cut Opening: 1100×767×R100 Clear Opening: 1050×717×R75 Fastening Type: Bolted Material of window main frame: Aluminium Alloy Material of Glass holder: Aluminium Alloy Material of Glass-retaining frame: Aluminium Alloy Type of glass: Toughened glass Glass thickness: 8 mm Glazing Screw Pitch: As per Standard Min. Tensile Strength: As per Standard Min. Elongation: As per Standard Max. Allowable Pressure: As per Standard (water tightness test) Board Test: As per Standard Shop Test: As per Standard Mechanical Strength Test: As per Standard Marking: As per Standard Gasket: Age resisting rubber of good quality Certificate: Manufacturer Test Certificate Qty: 02 Nos Brand: To be mentioned Country of Origin: To be mentioned Country of Manufacturing: To be mentioned	
13	**Bridge Deck Fixed Rectangular Window**	Series: Regular Series Type: Type F (Light-type) Cut Opening: 1100×767×R100 Clear Opening: 1050×717×R75 Fastening Type: Bolted Material of window main frame: Aluminium Alloy Material of Glass holder: Aluminium Alloy Material of Glass-retaining frame: Aluminium Alloy Type of glass: Toughened glass,with electric heating element Glass thickness: 8 mm Glazing Screw Pitch: As per Standard Min. Tensile Strength: As per Standard Min. Elongation: As per Standard Max. Allowable Pressure: As per Standard (water tightness test) Board Test: As per Standard Shop Test: As per Standard Mechanical Strength Test: As per Standard Marking: As per Standard Gasket: Age resisting rubber of good quality Certificate: Manufacturer Test Certificate Qty: 01 Nos Brand: To be mentioned Country of Origin: To be mentioned Country of Manufacturing: To be mentioned Fitted with ϕ300 heavy duty clear view screen	
14	**Life Raft With A Search and Rescue Transponder (SART)**	Capacity: 06 Men Brand: ADEC Marine Country Of Origin: UK Standard: SOLAS or IACS Recognized.	

		Qty: 01 Nos Brand: To be mentioned	
15	**Life Jacket**	Brand: ADEC Marine Country Of Origin: UK Standard: SOLAS or IACS Recognized. Qty: 10 Nos Brand: To be mentioned	
16	**Life Bouy Ring**	Brand: ADEC Marine Country Of Origin: UK Standard: SOLAS or IACS Recognized. Qty: 02 Nos Brand: To be mentioned	
17	**Bilge & Ballast Pump:**	Type: Self Priming, Centrifugul Capacity: $8m^3$/ hr @ 20m head Brand: Desmi/Azcue/ Gianneschi Power: 2HP Country of Origin: EU Countries Qty: 01 Nos	
18	**General Service Pump:**	Type: Self Priming, Centrifugul Capacity: $30m^3$/ hr @20m head Brand: Desmi/Azcue/ Gianneschi Power: 3HP Country of Origin: EU Countries Qty: 01 Nos	
19	**Fresh/ Sea Water Pump:**	Type: Self Priming, Centrifugul Capacity: $8m^3$/ hr @ 20m head Brand: Desmi/Azcue/ Gianneschi Power: 2HP Country of Origin: EU Countries Qty: 01 Nos	
20	**Fuel oil Transfer Pump:**	Type: Self Priming, Centrifugul Capacity: $4m^3$/ hr @ 20m head Brand: Desmi/Azcue/ Gianneschi Power: 2.5HP Country of Origin: EU Countries Qty: 01 Nos	
21	**Sludge & Dirty oil Submersible drainage Pump:**	Type: Self Priming, Centrifugul Capacity: $15m^3$/ hr @ 12m head Brand: Desmi/Azcue/ Gianneschi Power: 1HP Country of Origin: EU Countries Qty: 01 Nos	

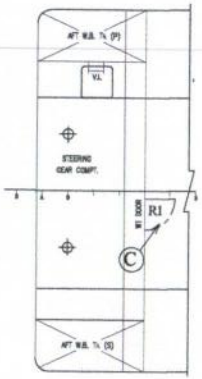
Compliance Statement. A compliance statement (in a tabular format) fulfilling all the requirement of the tender is to be submitted for evaluation of the quotations. Stating mere **'Yes'** or **'No'** or **'Complied'** will not suffice and detailed description/ information as required is to be given. An incomplete compliance statement may attribute to cancellation of the offer. If any clause of this specification does not commensurate with offered laser guided alignment machine, the deviation has to be spelt out clearly.

Engineering Works Ltd. * Dockyard * Bangladesh Navy * Date

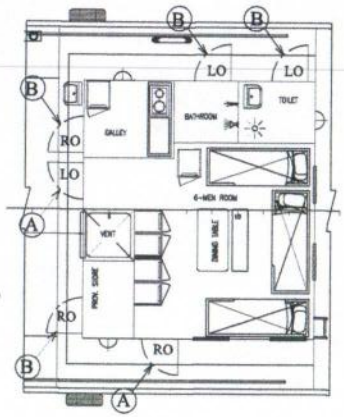
PRINCIPAL DIMENSIONS	
LENGTH O.A.	15.00 M
BREADTH MLD.	7.00 M
DEPTH MLD.	2.40 M
DRAFT FWD. (MAX.)	1.50 M
DRAFT AFT. (MAX.)	1.80 M
SPEED	6.00 Kn.



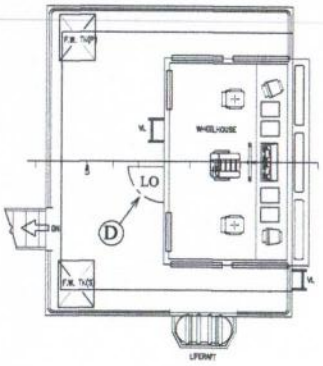
OUTBOARD PROFILE



BELOW MAIN DECK PLAN



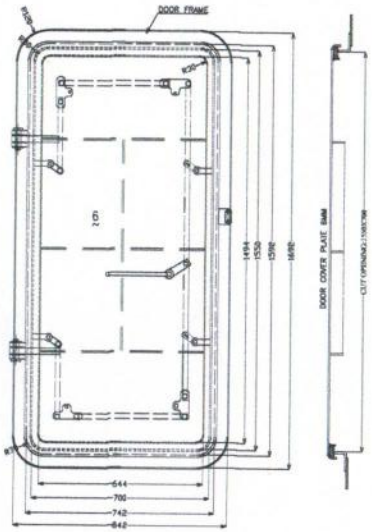
MAIN DECK PLAN



BRIDGE DECK

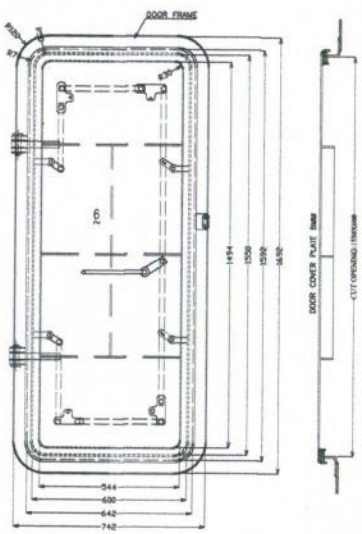
ITEM NO	LOCATION	TYPE	DOOR SWING	RHD CUT OPENING (WxH)	QTY	COVER PL. THICKNESS (MM)	REMARKS
A	MAIN DECK	WEATHERTIGHT	RO,LO	700x1550	2 NOS.	6	--
B	MAIN DECK	WEATHERTIGHT	RO,LO	600x1550	4 NOS.	6	--
C	BELOW MAIN DECK	WATERTIGHT	RI	600x1100	1 NOS.	6	--
D	BRIDGE DECK	WEATHERTIGHT	LO	700x1550	1 NOS.	6	WITH VISION SLASH(SCUTTLE)

WEATHERTIGHT STEEL DOOR
CUT OPENING: 1550X700



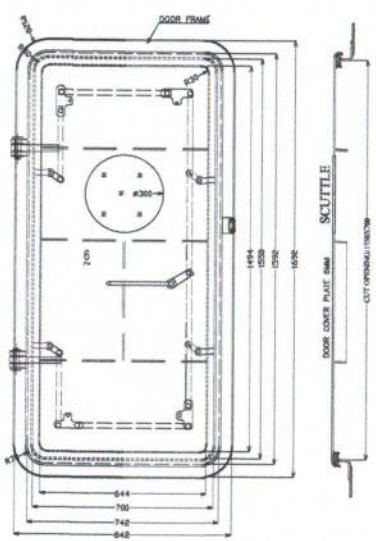
DOOR-A
SCALE: 1:10

WEATHERTIGHT STEEL DOOR
CUT OPENING: 1550X600



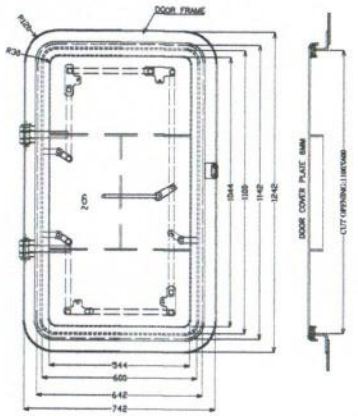
DOOR-B
SCALE: 1:10

WEATHERTIGHT STEEL DOOR
CUT OPENING: 1550X700



DOOR-D
SCALE: 1:10

WATERTIGHT STEEL DOOR
CUT OPENING: 1100X600

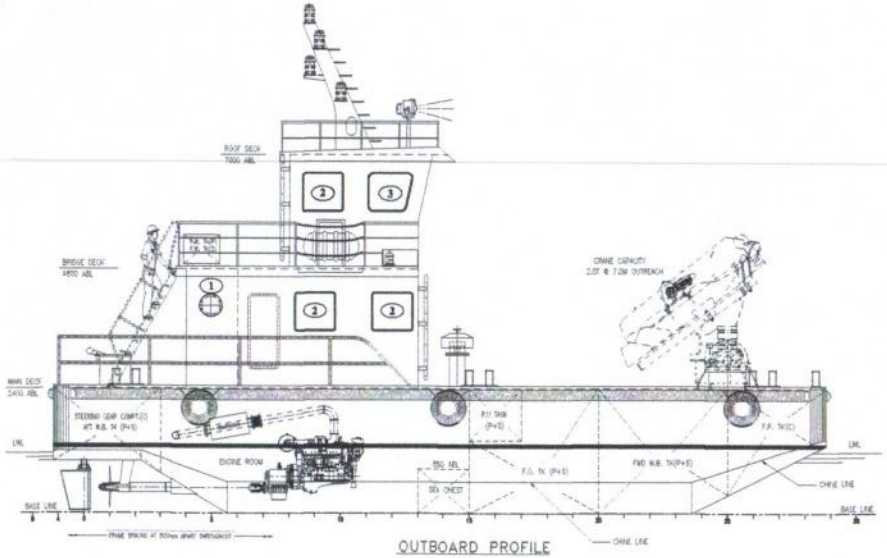


DOOR-C
SCALE: 1:10

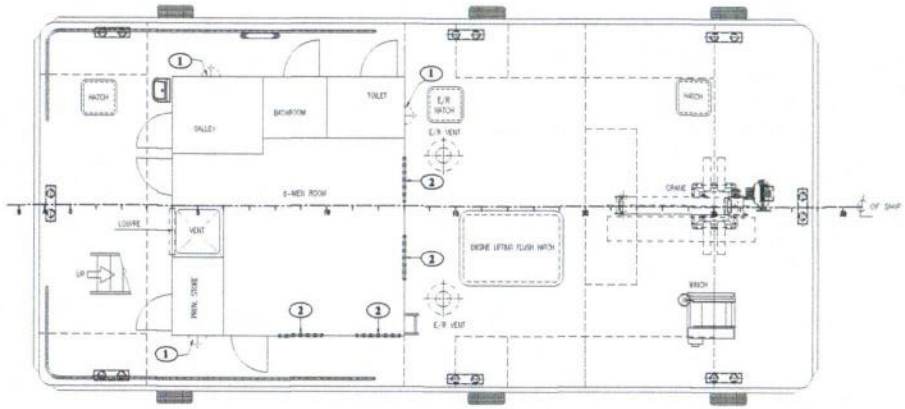
Dockyard & Engineering Works Ltd.
Bangladesh Navy
Date

TITLE		
DOOR PLAN,WEATHERTIGHT&WATERTIGHT DOOR DETAILS		
DATE : 01-10-24	SCALE : 1 : 50	(A1 SHEET)
DRAWN BY : SA	HULL NO. : NB-253	
CHECKED BY : MGh	PAGE NO. : SHEET 01 OF 01	

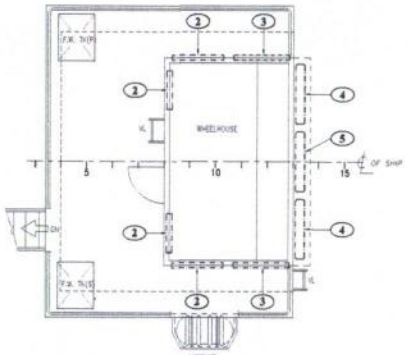
PRINCIPAL DIMENSIONS	
LENGTH O.A.	15.00 M
BREADTH MLD.	7.00 M
DEPTH MLD.	2.40 M
DRAFT FWD. (MAX.)	1.50 M
DRAFT AFT. (MAX.)	1.80 M
SPEED	6.00 Kn.



OUTBOARD PROFILE



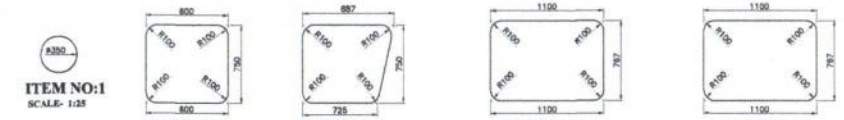
MAIN DECK PLAN



BRIDGE DECK

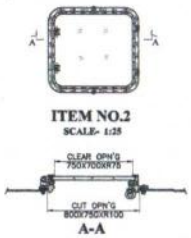
LIST OF WINDOW & SIDE SCUTTLE

ITEM NO.	TYPE	QTY.	CLEAR OPENING (mm)	CUT OPENING (mm)	GLASS THK (mm)	LOCATION	REMARKS
1	SIDE SCUTTLE OPENNING TYPE	3	Ø285	Ø350	8	MAIN DECK	-
2	ORDINARY RECTANGULAR WINDOW WITHOUT DEADLIGHT OPENNING TYPE	8	750x700xR75	800x750xR100	8	MAIN DECK & BRIDGE DECK	-
3	BRIDGE DECK FIXED WINDOW	2	(862+700)x700xR75	(887+725)x750xR100	8	BRIDGE DECK	-
4	BRIDGE DECK FIXED WINDOW	2	1050x717xR75	1100x767xR100	8	BRIDGE DECK	-
5	BRIDGE FIXED WINDOW WITH Ø300 HEAVY DUTY CLEAR VIEW SCREEN	1	1050x717xR75	1100x767xR100	8	BRIDGE DECK	-



ITEM NO:1 SCALE- 1:25 | ITEM NO:2 SCALE- 1:25 | ITEM NO:3 SCALE- 1:25 | ITEM NO.4 SCALE- 1:25 | ITEM NO.5 SCALE- 1:25

DETAIL:2



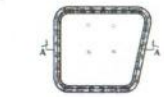
ITEM NO.2 SCALE- 1:25

A-A

ITEM DESCRIPTION FOR PER WINDOW

SL. NO.	NAME	QTY	CODE	MATERIAL
1	WINDOW SEAT	1		ALUMINUM
2	WINDOW FRAME	1		ALUMINUM
3	GLASS PLATE	1		ALUMINUM
4	GLASS	1	t=8	TEMPERED GLASS
5	RING	1		NEOPRENE
6	GROOVE RING	1		NEOPRENE
7	COUNTERSUNK HEAD SCREW	36	M6X14	SUS 304
8	WASHER	1		NEOPRENE
9	CLAMPING DEVICE	4		ASSEMBLY
10	HINGE	2		ASSEMBLY
11	FIXTURES	1		ASSEMBLY
12	COUNTERSUNK HEAD SCREW	24	M12X35	SUS 304
13	HEX NUT	24	M12	SUS 304
14	WASHER	24		SUS 304
15	RUBBER GASKET	24		NEOPRENE

DETAIL:3



ITEM NO.3 SCALE- 1:25



A-A

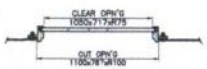
ITEM DESCRIPTION FOR PER WINDOW

SL. NO.	NAME	QTY	CODE	MATERIAL
1	WINDOW SEAT DUTSIDE RIM	1		ALUMINUM
2	GLASS PRESSBOARD	1		ALUMINUM
3	GLASS	1	t=8	TOUGHENED GLASS
4	FLUTED GASKET RING	1		NEOPRENE
5	SCREW	37	M6X16	SUS 304
6	OUTSIDE RIM	1		NEOPRENE
7	COUNTERSUNK SCREW	25	M12X45	SUS 304
8	WASHER	25		SUS 304
9	HEXAGON NUT	25	M12	SUS 304

DETAIL:5



ITEM NO.5 SCALE- 1:25



A-A

ITEM DESCRIPTION FOR PER WINDOW

SL. NO.	NAME	QTY	CODE	MATERIAL
1	WINDOW SEAT DUTSIDE RIM	1		ALUMINUM
2	GLASS PRESSBOARD	1		ALUMINUM
3	GLASS	1	t=8	TOUGHENED GLASS
4	FLUTED GASKET RING	1		NEOPRENE
5	SCREW	44	M6X16	SUS 304
6	OUTSIDE RIM	1		NEOPRENE
7	COUNTERSUNK SCREW	28	M12X45	SUS 304
8	WASHER	28		SUS 304
9	HEXAGON NUT	28	M12	SUS 304

DETAIL:4



ITEM NO.4 SCALE- 1:25



A-A

ITEM DESCRIPTION FOR PER WINDOW

SL. NO.	NAME	QTY	CODE	MATERIAL
1	WINDOW SEAT DUTSIDE RIM	1		ALUMINUM
2	GLASS PRESSBOARD	1		ALUMINUM
3	GLASS	1	t=8	TOUGHENED GLASS
4	FLUTED GASKET RING	1		NEOPRENE
5	SCREW	44	M6X16	SUS 304
6	OUTSIDE RIM	1		NEOPRENE
7	COUNTERSUNK SCREW	28	M12X45	SUS 304
8	WASHER	28		SUS 304
9	HEXAGON NUT	28	M12	SUS 304

NOTE: Ø300 HEAVY DUTY CLEAR VIEW SCREEN

Dockyard & Engineering Works Ltd. Bangladesh Navy

TITLE: WINDOW & SIDE SCUTTLE ARRANGEMENT & DETAILS

DATE : 30-09-24	SCALE : 1 : 50 (A1 SHEET)
DRAWN BY : TH	HULL NO. : HB-253
CHECKED BY : MSK	PAGE NO. : SHEET 01 OF 01

ANNEX-C

BANK GUARANTEE IN LIEU OF EARNEST MONEY

Guarantee No _____
Dated _____
For (mention amount) _____

Dear Sir,

Whereas (Name of tender floating organization) under tender No----------dated ----------inviting tenders for supplies of (described supplies) has agreed to waive the requirement of cash deposit /call deposit of US$/ £/ Tk----------being 01% (one percent) of the value of supplies as earnest money by the tender for making in accordance with the terms and conditions of the tenderer and the tenderer shall provide a bank guarantee for payment for the said amount .
And whereas the tenderer M/S, ---------- of ----------has requested us (name of bank) of ----------to issue a guarantee for payment of the amount of US$/ £/ Tk----------when called upon.

In consideration of the aforesaid, we (name of bank) of ---------- hereby undertake and guarantee due performance of the tender by tenderer M/S ---------- of ---------- and unconditionally and absolutely bind ourselves:

1. To make payment without any question whatsoever of US$/ £/ Tk ----------to ---------- (name of organization) or as direct by the organization immediately on receipt of demand from the said, organization in writing, in the event be tenderer fail to perform the tender , it is expressly understood that the organization shall be the sole judge for deciding whether the tender has performed the tender and fulfill the terms and condition of the tender.

2. It is specially stipulated and understood by the bank that any grant of time or indulgence to the tenderer without reference to the bank shall not in any manner tent to absolve the bank from its liability to make the payment stipulated above under this guarantee.

3. The bank's commitment under this guarantee is limited to and amount of US$/ £/ Tk----------(----------) only .

4. The guarantee will remain valid up to ----------

Yours faithfully

(seal of the bank) ----------Bank

ANNEX-D

PERFORMANCE BANK GUARANTEE

Managing Director
Dockyard& Engineering works Ltd
Bangladesh Navy
Sonakanda, Bandor, Narayanganj

Bank Guarantee no _____
Dated _____
For (Mention amount) _____

Dear Sir,

Whereas Dockyard & Engineering works Ltd, Bangladesh Navy, Sonakanda, Bandor, Narayanganj, hereinafter referred to as the buyers proposed to enter in to a contract through a letter of intent/Purchase Order No _____ dated _____ hereinafter called the contract with (name of the sellers) of _____ hereinafter referred to as the sellers for the supply of (described supplies) in accordance with terms and conditions of the contract. And whereas the sellers have requested us (name of the bank) to issue a guarantee for an amount of **US$/ £/ EURO/ Tk. _____** Being 05% of the CPT (Dhaka)/ CFR (CTG) value of the supplies.

In Consideration aforesaid (name of bank) _____ here by undertake and guarantee due observance and performance of the terms and condition of the contract by the sellers and we unconditionally and absolutely bind ourselves.

To make payment on demand, without demur and without reference to the sellers, of US$/ £/ EURO/ Tk. _____ to the buyers or as directed by the buyers in writing , if the sellers shall fail to perform the contract of fulfill the terms and conditions thereof.

To keep guarantee valid and in force for 4 (four) months beyond the date of shipment but extendable if so required by the buyers.

The guarantee is unconditional and it is expressly understood that the buyers shall be sole judge for deciding whether the sellers have performed the contract and fulfilled the terms and conditions thereof.

It is specifically stipulated and understood by us (name of bank) that any grant of time of indulgence to the sellers without reference to us shall not in any manner tend to absolve us from our liability to make payment as stipulated above under the guarantee.

our commitment under this guarantee is limited to an amount of US$/£/EURO/Tk. _____ only.

Yours faithfully

(seal of the bank)

----------Bank