

TENDER SPECIFICATION SPARE PARTS FOR MAIN ENGINE AND ENGINE CONTROL SYSTEM
(BRAND: MTU)– BNS SHAHEED AKHTAR UDDIN AND BNS SHAHEED FARID

1. **Name of the Equipment** : Main Engine and Engine Control System.
2. **Purpose** : The Item will be used for routine maintenance of main engine and main engine control system.
3. **Quantity** : 21 Line Items (List Attached Encl -2)
4. **Country of Origin** : Germany.
5. **Country of Manufacturer** : USA, Austria, Belgium, Denmark, Singapore
Finland, France, Germany, Italy, Japan, Netherland,
Spain, Sweden and UK.
6. **Source of Supply** : Name & full address of source of supply is to be mentioned.
7. **Brand** : MTU
8. **Model** : 12V4000M93.
9. **Supplier/Local Agent** : Name & full address with email of supplier is to be mentioned.
10. **Principal/Distributor** : Name & full address with email of supplier is to be mentioned.
11. **Year of Manufacture** : 2024 or later.
12. **Port of Shipment** : To be mentioned.
13. **Mode of Shipment** : To be mentioned.
14. **Name of Manufacturer Address** : MTU Friedrichshafen GmbH 88040 Friedrichshafen
Germany.
Tel: +497541907003
Fax: +497541907041
Email : marineregion1@mtu-online.com
Website: www.mtu-online.com

15. **Bidder's Qualification.** The Supplier must be enlisted at DGDP. The supplier must be commercially competent in trading technical stores. The concerned supplier is expected to have adequate knowledge in understanding all the technical criteria and ability to fulfill those in clear terms given in the indent. The supplier has to ensure that the source is either to be manufacturer or dealer/agent of the respective manufacturer (having clear existence in the manufacturer's authorization and website/fax & e-mail address) or sub-agent of the respective agent (having authorization from authorized dealer).

16. **Certificate and Document of Authentication.** The concerned supplier must provide following original certificate(s)/ document(s) as applicable with the quotation and during delivery of items as regard to the genuinity of source and item(s) in order to establish chain of links from the original source to supply items:

- a. One certificate by the Original Equipment Manufacturer (OEM) in favour of the local supplier (in case of OEM as principal).
- b. Two certificates, one by the OEM to authorized dealer/agent and other by the authorized dealer/agent to supplier (in case of authorized dealer/agent as principal).



c. Three certificates, first one by OEM to authorized dealer/agent, second one by authorized dealer/agent to sub-agent and third one by sub-agent to supplier (in case of sub-agent as principal). If the supplier is unable to obtain the first certificate (by OEM to authorized dealer/agent), then it has to produce relevant document to prove agency-ship of its claimed agent of the recognized manufacturer.

17. **Essential Requirement.**

a. The bidder must mention its full name and address along with the chain of concerned source(s) i.e. manufacturer, agent and sub-agent with the offer as applicable from whom it has to collect certificate(s)/ document(s).

b. If the quoted part/ pattern no of item(s) is/ are dissimilar from the indented one because of recent modification or any other technical reason, then the supplier must provide an original certificate from manufacturer in favor of substitute and adequate information/ instruction in this regard, if so necessary. The offered spare shall perfectly match with the said model of the equipment; but if it does not match, it will have to be replaced at free of cost including freight charge.

c. The bidder is to quote the cost of each line item including number of units and unit price in clear terms. In case of partial order of quoted spare parts/ item(s), the total price will be calculated basing on number of units of each line item and unit price.

d. The bidder/ local supplier is not allowed to supply from local obtained off the shelf or locally manufactured/ fabricated item.

e. **Minimum Order of Quantity or Value:** To be mentioned (If item wise lowest bidder's price does not match with Minimum Order Quantity, then total offer will be treated as cancelled).

f. The supplier can not disagree to supply the items, if the acceptance is given for minimum 25% of total quoted price.

g. Financial evaluation of offer will be done for each line item separately. Accordingly, acceptance for all or part of the quoted line items will be given to a single or a number of bidder(s). In doing so, if any supplier shows inability or disagree to supply the ordered spares under para. The respective offer will be considered as "Technically Not Complied".

h. The supplier must mention with its quotation about the requirement of End User Certificate (EUC), the format of which has been approved by Bangladesh Govt. In exceptional case (not expected), if the same EUC format does not serve the purpose, this is to be intimated in the quotation along with the format given by the source of supply.

18. **Guarantee and Warranty.**

a. The supplier must ensure that all items are new and unused. The supplier must provide warranty for at least for 01 (one) year from the date of acceptance of the item(s) after satisfactory inspection, test, trial etc as applicable. If any defect/ discrepancy of any item arises within the period of warranty, the specific period from the date of notification of the defect/ discrepancy to the supplier up to the date of rectification of defect/ resolve of discrepancy will have to be deducted from the warranty period for that particular item(s).

b. If any defect/ discrepancy arises, within warranty period, then the respective item(s) is/ are to be replaced at free of cost including freight within 03 (three) months from the date of notification of the same to the supplier. In this regard, the supplier must furnish an undertaking with the offer by stating, "I do hereby assure that we take the liability to replace all spare parts/ item(s) at free of cost including freight within three months from the date of notification about the defect/ discrepancy of the spare parts/ item(s) by the buyer, if it occurs within the period of warranty".



- c. For warranty repair/ replacement, the supplier will collect the defective portable item from NSD Chattogram/NSSD Dhaka and re-supply the same to collecting place after warranty repair or replacement.

19. **Shipment, Delivery and Inspection.**

- a. **Shipment.** The items are to be delivered (Without Import Duties) within 09 (Nine) months from the date of signing the contract to the following consignee.

The Commanding Officer	or	Officer In Charge
Naval Stores Depot		Naval Stores Sub Depot Dhaka
New Mooring, Chattogram,		Naval Unit Khilkhet
Bangladesh		Namapara, Dhaka-1229, Bangladesh

- b. **Place of delivery.** NSD, Chattogram.

- c. **Inspection Authority.** CINS, Chattogram.

20. Part shipment is not allowed.

21. LC will be opened for CFR/CPT value. However, payment will be made as per following steps:

- a. Payment of 60% of CFR/CPT value will be made on submission of shipping documents.
- b. Payment of remaining 40% will be made after satisfactory acceptance of all the items i.e. after inspection/ test/ trial as applicable.

22. **Validity.** Offer must be valid up to 30 Jun 2026.


23. **Packing.** Standard Packing.

24. **Liquidate Damage (LD).** As per DGDP Rules.

25. **Certificate/ Document.** Following certificates are to be provided as original from the manufacturer in regard to the supplied spares as new, unused and genuine at the time of delivery:

- a. Authenticity and Genuineness Certificate.
- b. Quality Assurance Certificate.
- c. Warranty Certificate.

26. All terms and conditions of DGDP also remain valid. If any of the above terms and conditions contradicts with the terms and conditions laid down in the DGDP rules and regulations, the later shall supersede the same.



SAMWAL AHMED KHAN ADIT
Lt Commander BN
Staff Officer (Technical Stores-I)
Naval Headquarters
Banani, Dhaka-1213

**LIST OF SPARE PARTS FOR MAIN ENGINE AND ENGINE CONTROL SYSTEM (BRAND: MTU)-
BNS SHAHEED AKHTAR UDDIN AND BNS SHAHEED FARID**

Ser	Part No	Description of Item	Deno	Qty	Model	Equipment Ser No
Main Engine- BNS SHAHEED AKHTAR UDDIN					12V4000M93	526110704
1.	5110805220	Turbine Wheel	No	04		
2.	X595125000026	Gasket F/Air Transfer Valve	No	02		
3.	X00041795	Clevis (Air Intake & Exh. Flap)	No	06		
Main Engine BNS SHAHEED FARID					12V4000M93	
4.	X52417200010	Self Starter, 24V DC	No	01		526110704 (port)
5.	X52417200010	Self Starter, 24V DC	No	01		526110703 (stbd)
Engine Control System - BNS SHAHEED FARID						
6.	X00E50206654/ (Model- EMU8-02/URL)	Engine Monitoring	No	01	12V40000M93	
7.	B00E50208510/S0001/ (Model-Lop14-04,English)	Control Console With Display	No	01		
8.	X00E50208945/SPU	Installation Metal for Control Panel	No	01		
9.	X00E50210680/S0001	Network Switch for Copper Cable	No	01		
10.	X00E50213318	Bus Coupler for System Bus	No	01		
11.	X00E50208388	Pressure Sensor	No	02		
12.	X00018659	Pressure Sensor	No	02		
13.	X00E50207201	Pressure Sensor	No	02		
14.	0035352231	Pressure Sensor	No	02		
15.	X00E50210377	Temperature Sensor	No	02		
16.	0005357533	Speed Sensor	No	02		
17.	0005357633	Speed Sensor	No	02		
18.	X00E50208386	Pressure Sensor	No	02		
19.	X00E50203786	Temperature Sensor	No	02		
20.	X00E50203785	Temperature Sensor	No	02		
21.	0005356430	Temperature Sensor	NO	05		

Main Equipment

Name of Equipment : Main Engine & Engine Control System
 Brand : MTU
 Model : 12V40000M93
 Year of Manufacture : 2024
 Address of Manufacture : MTU Friedrichshafen GmbH 88040 Friedrichshafen Germany.
 Tel : +497541907003
 Fax : +497541907041
 Website: www.mtu-online.com



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