

TENDER SPECIFICATION SPARE PARTS FOR DIESEL GENERATOR (BRAND: MTU)
BNS UMAR FAROQ AND BNS ABU UBAIDAH

1. **Name of the Equipment** : Diesel Generator.
2. **Purpose** : The item will be used for **Routine Maintenance** of Diesel Generator.
3. **Quantity** : 44 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** : 8V396TE54.
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** : 2025 or later.
12. **Port of Shipment** : To be mentioned.
13. **Mode of Shipment** : To be mentioned.
14. **Name of Manufacturer Address** : MTU Motoren-Und Turbinen- Union Friedrichshafen,
GmbH 88040, Friedrichshafen/ Germany.
Tel: (07541) 90-0, Telex : 734280-0 mtd,
Telefax : (07541) 90 3928,
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 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
Naval Stores Depot
New Mooring, Chattogram,
Bangladesh

or Officer In Charge
Naval Stores Sub Depot Dhaka
Naval Unit Khilkhet
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 2027**.

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:

- Authenticity and Genuineness Certificate.
- Quality Assurance Certificate.
- 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 ADI
Lt Commander BN
Staff Officer (Technical Stores-I)
Naval Headquarters
Banani, Dhaka-1213

LIST OF SPARE PARTS FOR DIESEL GENERATOR (BRAND: MTU)- BNS ABU UBAIDAH AND BNS UMAR FAROOQ

Ser	Part No	Description of Item	Deno	Qty	Model No	Equipment Ser No
BNS ABU UBAIDAH						
1.	5550162320	Cylinder Head Gasket 2.20	No	8	8V396TE54	DG-2: 5565351
2.	5550530105	Exhaust Valve	No	16		
3.	0000530361	Valve Stem Seal	No	32		
4.	0029977940	USIT Ring	No	32		
5.	700429009002	'O' Ring	No	16		
6.	700429021000	'O' Ring	No	20		
7.	700429260000	'O' Ring	No	8		
8.	700429014000	'O' Ring	No	32		
9.	007603010110	Sealing Ring	No	16		
10.	007603016105	Sealing Ring	No	16		
11.	700429030001	'O' Ring	No	16		
12.	5550538630	Exhaust Valve Guide	No	16		
13.	5550534244	Valve Guide	No	16		
14.	700429036001	'O' Ring	No	16		
15.	700429040003	'O' Ring	No	16		
16.	5500160432	Pipe	No	64		
17.	0010178012	Multi Hole Nozzle	No	8		
18.	5500170260	Support Ring	No	8		
19.	700429033000	'O' Ring	No	16		
20.	8695860101	Set of Shims	No	8		
21.	5561421884	Shim	No	32		
22.	5561420157	Sealing Ring	No	2		
23.	700429032003	'O' Ring	No	12		
24.	700429172000	'O' Ring	No	8		
25.	700429162000	'O' Ring	No	4		
26.	5500980280	Gasket	No	10		
27.	700429028001	'O' Ring	No	10		
28.	000472028000	Snap Ring	No	4		
29.	700429031000	'O' Ring	No	2		
30.	5100200310	Thrust Bearing	No	2		
31.	700429105001	'O' Ring	No	2		
32.	700429210000	'O' Ring	No	2		
33.	5552040306	Impeller	No	1		
34.	0039977848	O' Ring	No	1		
35.	000625900178	Ball Bearing (6210MAC3DIN625)	No	1		
36.	700429132000	O' Ring	No	1		
37.	0009813527	Ball Bearing	No	2		
38.	5582040206	Impeller	No	1		
39.	000912006097	Screw (M6x16din 9128.8DBL 8451.21)	No	6		
40.	000933008118	Screw	No	23		
41.	000933008111	Screw	No	2		
42.	0002033980	Sealing Ring	No	3		
BNS UMAR FAROOQ						



Ser	Part No	Description of Item	Deno	Qty	Model No	Equipment Ser No
43.	5582040206	Impeller	No	04	8V396TE54	DG-1: 5565303 DG-2: 5565304 DG-3: 5565305 DG-4: 5565306
44.	5552040306	Impeller	No	04		

Main Equipment:

Name of Equipment : Main Engine
Brand : MTU
Manufacture Address : Motoren Und Terbine Union Friedrichshafenm
GmbH-88040. Frifdrichshafen, Germany.



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