

TENDER SPECIFICATION OF SPARE PARTS OF MAIN ENGINE & DIESEL GENERATOR (BRAND: DEUTZ, CHINA) - BNS DURJOY, BNS NIRMUL AND BNS ADO MYA

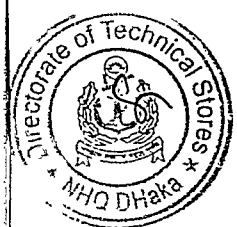
1. **Name of the Equipment** : Main Engine and Diesel Generator
2. **Purpose** : The spare parts will be used for routine maintenance of diesel generator and main engine.
3. **Quantity** : 62 Line Items (List Attached as Encl-2).
4. **Country of Origin** : China
5. **Country of Manufacturer** : To be mentioned
6. **Source of Supply** : Name & full address of source of supply is to be mentioned.
7. **Brand** : Deutz, China
8. **Model** :
 - a. Main Engine : TBD620V8
 - b. Diesel Generator : TBD234V6
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. **Original Equipment Manufacturer (OEM) Address:**

Henan Diesel Engine Industry Co., Ltd.
No.173 Zhongzhou xi road Luoyang, Henan, China
Tel: (0379) 64211696
Fax: (0379) 64214287

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).



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- 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 cannot 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 disagrees 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



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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 June 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:

- 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.

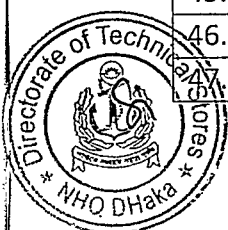


SAMWAL AHMED KHAN ADIT
Lt Commander BN
Staff Officer (Technical Stores-I)
Naval Headquarters
Banani, Dhaka-1213

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**LIST OF SPARE PARTS OF MAIN ENGINE AND DIESEL GENERATOR (BRAND: DEUTZ, CHINA)- BNS
DURJOY, BNS NIRMUL AND BNS ADOMYA**

Ser	Part No	Description of item	Deno	Qty	Model	Equipment Ser No
Main Engine –BNS ADM						
1.	12302966	Floating Seal	No	08	TBD620V8	Fwd Port 3A4000176 Fwd Stbd 3A4000182 Aft Port 3A4000181 Aft Stbd 3A4000183
2.	01109132	BALL Bearing	No	02		
3.	12030090	Sealing Ring	No	08		
4.	01153874	O-Seal	No	12		
5.	6.0492.06.0.0331	Sealing Ring	No	04		
6.	01181928	O-Ring	No	16		
7.	12305993	Cooling Water Line	No	04		
8.	12303381	Drain Pipe	No	08		
9.	12303380	Drain Pipe	No	08		
10.	01117209	Cyl.roller Bearing	No	14		
11.	6.0305.02.0.0090	Circlip	No	16		
12.	01109032	Ball Bearing	No	04		
13.	6.0305.01.0035	Circlip	No	08		
14.	01180683	Rot.shaft Lip Seal	No	08		
15.	12302252	Impeller	No	03		
16.	12302264	Impeller	No	01		
17.	01107755	Circlip	No	08		
18.	6.0492.01.0.2732	Sealing Ring	No	20		
19.	01153849	O-Seal	No	04		
20.	12302353	Gasket	No	04		
Diesel Generator- BNS DJY & NML					TBD234V6	DJY 1A3C01382 NML 1A3C01384
21.	6.234.0.330.004.4	Sleeve	No	03		
22.	6.0690.20.5.0199	Pressure Spring	Set	02		
23.	6.232.0.750.011.7	Cooler Complete	No	02		
24.	6.232.0.381.058.4	Pulley, V Belt	No	02		
25.	4.000.9.652.751.5	Compensator	No	02		
26.	6.234.0.919.012.5	Starting Air Pipe	No	02		
27.	6.234.0.919.013.5	Starting Air Pipe	No	02		
28.	6.234.0.919.015.4	Starting Air Pipe	No	02		
29.	6.234.01.160.001.4	Piston complete series	No	02		
30.	6.0502.03.0.5001	Piston Pin	No	02		
31.	6.234.0.725.413.7	Injection pump complete	No	01		
32.	6.0541.02.2.0041	Fuel filter complete	No	01		
33.	6.0541.18.8.0004	Disposable filter	No	01		
34.	6.0530.20.0.0066	Nozzle holder with multi hole	No	01		
35.	6.0690.72.5.5169	Shim 1.000 mm	No	01		
36.	6.0690.72.5.5170	Shim 1.050 mm	No	01		
37.	6.0690.72.5.5171	Shim 1.100 mm	No	01		
38.	6.0690.72.5.5172	Shim 1.150 mm	No	01		
39.	6.0690.72.5.5173	Shim 1.200 mm	No	01		
40.	6.0690.72.5.5174	Shim 1.250mm	No	01		
41.	6.0690.72.5.5175	Shim 1.300 mm	No	01		
42.	6.0690.72.5.5176	Shim 1.350 mm	No	01		
43.	6.0690.72.5.5177	Shim 1.400 mm	No	01		
44.	6.0690.72.5.5178	Shim 1.450mm	No	01		
45.	6.0690.72.5.5179	Shim 1.500 mm	No	01		
46.	6.0690.72.5.5180	Shim 1.550 mm	No	01		
47.	6.0690.72.5.5181	Shim 1.600 mm	No	01		



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Ser	Part No	Description of item	Deno	Qty	Model	Equipment Ser No
48.	6.0690.72.5.5182	Shim 1.650 mm	No	01		
49.	6.0690.72.5.5183	Shim 1.700 mm	No	01		
50.	6.0690.72.5.5184	Shim 1.750 mm	No	01		
51.	6.0690.72.5.5185	Shim 1.800 mm	No	01		
52.	6.0690.72.5.5186	Shim 1.850 mm	No	01		
53.	6.0690.72.5.5187	Shim 1.900 mm	No	01		
54.	6.0690.72.5.5188	Shim 1.950 mm	No	01		
55.	6.0690.72.5.5189	Shim 1.025 mm	No	01		
56.	6.0690.20.5.0199	Pressure spring	No	01		
57.	6.0690.45.5.0609	Cap nut	No	01		
58.	6.234.0.939.003.4	Flexible pipe	No	04		
59.	6.232.0.750.011.7	Cooler Complete	No	01		
60.	6.234.0.919.012.5	Starting Air Pipe	No	01		
61.	6.234.0.919.013.5	Starting Air Pipe	No	01		
62.	6.234.0.919.013.4	Starting Air Pipe	No	01		

Main Equipment

Name of Equipment : Main Engine & Diesel Generator

Brand : Duetz (China)

Model:

a. Main Engine : TBD620V8

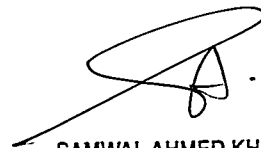
b. Diesel Generator : TBD234V6

Ser No of Equipment:

a. Main Engine : 3A4000176, 3A400018, 23A4000181 & 3A4000183

b. Main Generator : 1A3C01382 & 1A3C01384

Address of Manufacturer : Henan Diesel Engine Industry Co., Ltd.
No.173 Zhongzhou xi road Luoyang, Henan, China
Tel : (0379)64211696
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