

TENDER SPECIFICATION OF SPARE PARTS FOR MAIN ENGINE AND DIESEL GENERATOR (BRAND: DEUTZ, GERMANY) - BNS DORDANDA AND DURDHARSHA

1. **Name of the Equipment** : Spare Parts for Main Engine and Diesel Generator (Deutz, Germany)
2. **Purpose** : The Spare Parts will be used for Top Overhauling of ME and DG.
3. **Quantity** : 33 Line Items (List Attached as Encl-2).
4. **Country of Origin** : Germany
5. **Country of Manufacturer** : USA, Austria, Belgium, Denmark, Finland, France, Germany, Italy, Netherland, Spain, Sweden, Singapore, UK, Japan,
6. **Source of Supply** : Name & full address of source of supply is to be mentioned.
7. **Brand** : Deutz
8. **Model**
 - a. Main Engine : TBD620V16
 - b. Diesel Generator : BF4M 1013 MC
9. **Supplier/Local Agent** : Name & full address with email of authorized distributor is to be mentioned.
10. **Year of Manufacture** : 2021 or later. ✓
11. **Port of Shipment** : To be mentioned. ✓
12. **Original Equipment Manufacturer (OEM) Address :**
 Deutz AG
 Deutz Mulhaimer
 Street 147-149,51057 Cologne, Germany
 Tel: +49-221-822-0

13. **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).

14. **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.

15. **Essential Requirement.**

a. The bidder must mention it's 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.

16. **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.

17. **Shipment, Delivery and Inspection.**

a. **Shipment.** The items are to be delivered (**Without Import Duties**) within **180 (one hundred eighty)** days from the date of signing the contract to the following consignee.

The Commanding Officer
Naval Stores Depot
New Mooring, Chittagong,
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.

18. Part shipment is not allowed.

19. **Payment.** Full payment (100%) will be made after satisfactory acceptance of items(s) i.e. after inspection/ test/ trail as applicable.

20. **Validity.** Offer must be valid up to **30 Jun 2023.**

21. **Packing.** Standard Packing.

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

23. **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.

24. 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.

M MEHEDI HASAN
Lt Commander BN
Staff Officer (Technical Stores-1)
Naval Headquarters
Banani, Dhaka-1213

LIST OF SPARE PARTS FOR MAIN ENGINE (DEUTZ, GERMANY) - BNS DORDANDA AND DURDHARSHA

Ser	Part No	Description of item	Deno	Qty	Model	Equipment Ser No
1.	01180912	'O' Seal	No	06	TBD620V16	<u>DORDANDA</u> P 2201938 S 2201940 C 2201939, <u>DURDHARSHA</u> P 2203136 S 2203137 C 2203138
2.	01153919	'O' Seal	No	03		
3.	01180270	'O' Seal	No	03		
4.	01107858	Circlip	No	144		
5.	12030168	Washer Plain	No	32		
6.	12302586	Thermostat	No	18		
7.	01172635	Pipe Clamp	No	03		
8.	12303447	Filter Element Fuel	No	16		
9.	12302966	Seal Floating	No	09		
10.	12303347	Air Starter	No	03		
11.	301671	Anode	No	06		

LIST OF SPARE PARTS FOR DIESEL GENERATOR (DEUTZ, GERMANY) - BNS DORDANDA AND DURDHARSHA

Ser	Part No	Description of item	Deno	Qty	Model	Equipment Ser No
12.	02112387	Nozzle Element	No	04	BF4M 1013 MC	<u>DORDANDA</u> P-10980575, S-10980576 <u>DURDHARSHA</u> P-10839716, S-10839721
13.	01181416	Hexagon Bolt	No	04		
14.	04224847	Thermostat	No	04		
15.	01181178	'O' Seal	No	08		
16.	04204458	Gasket	No	01		
17.	04205895	Gasket	No	01		
18.	04255254	Inlet Valve	No	04		
19.	04255255	Exhaust Valve	No	04		
20.	04252443	Valve Seat Insert	No	04		
21.	01319139	'O' Ring	No	12		
22.	04175610	Sealing Ring	No	04		
23.	01180347	'O' Seal	No	02		
24.	04255362	Gasket	No	02		
25.	01181608	'O' Seal	No	02		
26.	04229635	Gasket	No	01		

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Ser	Part No	Description of item	Deno	Qty	Model	Equipment Ser No
27.	04209198	Gasket	No	04	BF4M 1013 MC	<u>DORDANDA</u>
28.	04228311	Gasket	No	01		P-10980575, S-10980576
29.	01118650	Sealing Ring	No	08		
30.	04182519	Gasket	No	01		<u>DURDHARSHA</u>
31.	02113146	Filter Pre Fuel	No	02		P-10839716, S-10839721
32.	01181691	Filter Fuel Spin	No	24		
33.	04229648	Filter Air	No	12		

Main Equipment

Name of Equipment : Diesel Generator
 Brand : DEUTZ
 Year of Manufacture : 2009
 Address of manufacture : Deutz AG
 Deutz Mulhaimer
 Street 147-149,51057 Cologne,
 Germany
 Tel: +49-221-822-0



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