

TENDER SPECIFICATION OF SPARE PARTS FOR MAIN ENGINE AND DIESEL GENERATOR (BRAND: CATERPILLAR)– BNT SHIBSHA

1. Name of the Equipment : Main Engine and Diesel Generator.
2. Purpose : The spare parts will be used for top overhauling & routine maintenance of main engine and diesel generator.
3. Quantity : 47 Line Items (List Attached as Encl-2).
4. Country of Origin : USA.
5. Country of Manufacturer : USA, Austria, Belgium, Denmark, Finland, France, Germany, Italy, Netherlands, Spain, Sweden, Singapore, UK and Japan.
6. Source of Supply : Name & full address of source of supply is to be mentioned.
7. Brand : Caterpillar.
8. Model :
a. Main Engine : 3512B
b. Diesel Generator: 3304B
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:

Caterpillar, INC. 3701 State Road,
26 East, Lafayette, Indiana 47905-4856. USA
Tell : (954) 472 - 8204
Fax : (954) 472 - 4967
E-mail : cat_info@cat.com
Website : https://www.caterpillar.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 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 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 full contract value. However, payment will be made as per following steps:

- a. Payment of 60% of total contract 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:

- 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.



LIST OF SPARE PARTS FOR MAIN ENGINE AND DIESEL GENERATOR (CATERPILLAR)– BNT SHIBSHA

Ser	Part No	Description of item	Deno	Qty	Model	Equipment Ser No
Main Engine					3512B	Port - 2GW00313 Stbd – 2GW00316
1.	8T-6764	Plug pipe	No	02		
2.	4W-3864	Seal GP	No	02		
3.	3J-1907	Seal-O-Ring (11.89mm-ID)	No	02		
4.	0S-1954	Bolt (3/8-16/1 IN)	No	08		
5.	8M-7145	Washer (5mm thk)	No	02		
6.	0S-1591	Bolt (3/8-16X1.5 IN)	No	02		
7.	7W-5759	Impeller	No	02		
8.	5N-2611	Adapter – Inlet	No	02		
9.	5N-4383	Washer – thrust	No	04		
10.	8H-3128	Bolt Socket head	No	08		
11.	5N-4384	Shaft AS	No	02		
12.	8M-2933	Shim- Carrier	No	08		
13.	9S-4191	Plug O Ring (9/16-18 THD)	No	02		
14.	7W-6492	Plug Pipe (1/2-14 NPTF THD)	No	02		
15.	7E-9780	Housing AS	No	02		
16.	0S-1590	Bolt (3/8-16x2 IN)	No	18		
17.	5M2894	Washer (2.5mm Thk)	No	22		
18.	7N-5057	Gasket	No	02		
19.	7W-0050	Cover AS-Pump	No	02		
20.	7W-0060	Bearing Sleeve	No	12		
21.	4M3248	Dowel – Hollow	No	04		
22.	2W-5479	Shaft AS Pump	No	04		
23.	7F-1866	Bolt (3/8-16x3.0 IN)	No	04		
24.	4P-5637	Body AS- Oil Pump	No	02		
25.	1N-2043	Dowel	No	04		
26.	7N-5449	Spool-Pressure Relief	No	02		
27.	0S-1585	Bolt (1/2-13/1.50 IN)	No	12		
28.	2S-2760	Spring	No	02		
29.	2W-6618	Shaft AS –Pump Drive	No	02		
30.	111-1349	Gasket	No	02		
31.	7N-5049	Cover – Relief Valve	No	02		
Diesel Generator					3304 B	Port – 83Z12515 Stbd – 83Z12516
32.	169-1750	Seal GP	No	02		
33.	154-4482	Seal – Lip Type	No	02		
34.	1K-6985	Ring – Retaining	No	02		
35.	3B-8428	Bolt (7/16-14x3.25IN)	No	02		
36.	6H-3957	Ball Bearing	No	02		
37.	7W-0450	Gear (410 Teeth)	No	02		
38.	4S-9191	Washer (12x22.5x5mm THK)	No	02		
39.	8T-6765	Plug – Pipe	No	02		
40.	0L-1351	Bolt (3/8-16x0.875 IN)	No	04		
41.	5M-2894	Washer-Hard	No	04		
42.	8H-9789	Ball Bearing	No	02		
43.	172-7827	Housing – Water Pump	No	02		
44.	172-0038	Gasket	No	02		
45.	172-5189	Impeller –Pump	No	02		
46.	172-5185	Shaft – water pump	No	02		
47.	170-0564	Kit –water pump	No	02		



Main Equipment

Name of Equipment : Main Engine and Diesel Generator
Brand / Model : 3512B & 3304B
Year of Manufacture : 2001
Address of Manufacturer : Caterpillar, INC. 3701 State Road, 26 East, Lafayette, Indiana
47905-4856, USA
Tell : (954) 472 - 8204
Fax : (954) 472 - 4967
E-mail : cat_info@cat.com
Website : <https://www.caterpillar.com>



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