

TENDER SPECIFICATION OF SPARE PARTS FOR DIESEL GENERATOR (BRAND: CATERPILLAR)
BNS SHAHEED FARID, SHAHEED MOHIBULLAH & SHAHEED DAWLAT

1. **Name of the Equipment** : Diesel Generator.
2. **Purpose** : The spare parts will be used for **routine maintenance** of main engine and diesel generator.
3. **Quantity** : 45 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** : C7.1 Marine Gen Set
9. **Supplier/Local Agent** : Name & 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. **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
 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
Naval Stores Depot
New Mooring, Chattogram,
Bangladesh

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

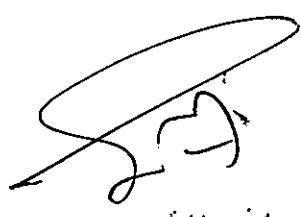
23. **Packing.** Standard Packing.

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:

- 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

RESTRICTED

LIST OF SPARE PARTS FOR DIESEL GENERATOR (CATERPILLAR)– BNS SHAHEED FARID, BNS SHAHEED MOHIBULLAH AND BNS SHAHEED DAWLAT

Ser	Part No	Description of item	Deno	Qty	Equipment Ser No
SHAHEED FARID & SHAHEED MOHIBULLAH					SHAHEED FARID Port : A6E01660 Stbd: A6E01669
1.	326-3296	Spacer for Heat Exchanger	No	04	
2.	326-3297	Seal 'O' Ring for Heat Exchanger	No	20	
SHAHEED FARID					SHAHEED MOHIBULLAH Port : A6E01666 Stbd: A6E01663
3.	263-7537	Seal 'O' Ring (DG Sea water pump)	No	10	
4.	194-7151	Seal 'O' Ring (DG Sea water pump)	No	10	
SHAHEED FARID & SHAHEED MOHIBULLAH					
5.	7F-9993	Ball Bearing (DG Sea water pump)	No	18	
SHAHEED FARID					
6.	420-4328	Seal (Mechanical Seal)	No	10	
7.	441-3096	Seal Lip type (Oil Seal)	No	10	
8.	420-4305	Body (DG Sea Water Pump)	No	01	
9.	196-0397	Ring Retainer (Sea Water Pump)	No	02	
10.	326-2749	Cam (DG Sea Water Pump)	No	02	
11.	263-7538	Cover pump (DG Sea Water Pump)	No	02	
12.	420-2446	Key (DG Sea Water Pump)	No	02	
13.	196-0388	Plate wear (DG Sea Water Pump)	No	02	
14.	196-0393	Seal (DG Sea Water Pump)	No	02	
SHAHEED FARID & SHAHEED MOHIBULLAH					
15.	391-8009	Shaft for Sea Water Pump (DG Sea Water Pump)	No	04	
16.	327-0653	Pump GP Water	No	02	
17.	275-9884	Gasket (Oil Pan)	No	04	
18.	331-4400	Gasket (Oil Pan)	No	04	
19.	335-5330	Gasket (Front Side)	No	04	
20.	395-1647	Pump GP auxiliary Sea Water	No	02	
21.	336-5446	Valve Inlet	No	48	
22.	336-5447	Valve Exhaust	No	48	
23.	387-9503	Seat Valve Stem	No	96	
24.	343-5964	Insert-Valve Seat (Exhaust)	No	48	
25.	322-4120	Insert-Valve Seat (Inlet)	No	48	
26.	424-8881	Gasket Cylinder Head (1.40mm Thk)	No	04	
27.	433-2642	Gasket (Turbocharger)	No	04	
SHAHEED FARID, SHAHEED MOHIBULLAH & SHAHEED DAWLAT					
28.	320-8616	Seal 'O' Ring	No	30	
29.	320-8617	Washer (Injector)	No	30	
SHAHEED FARID & SHAHEED MOHIBULLAH					
30.	369-7320	Gasket (Exhaust Manifold)	No	24	
31.	256-7704	Seal Valve Cover	No	04	
32.	319-7840	Gasket (Inlet Elbow)	No	04	
SHAHEED FARID, SHAHEED MOHIBULLAH & SHAHEED DAWLAT					
33.	370-7281	Injector GP	No	30	
SHAHEED FARID & SHAHEED MOHIBULLAH					
34.	439-6472	Exhaust GP Flexible	No	04	
35.	330-8955	Gasket	No	04	
36.	399-6351	Clamp	No	04	
37.	345-4132	Line GP Fuel Injection (Cylinder-1)	No	04	
38.	345-4133	Line GP Fuel Injection (Cylinder-2)	No	04	
39.	345-4135	Line GP Fuel Injection (Cylinder-3)	No	04	
40.	345-4139	Line GP Fuel Injection (Cylinder-4)	No	04	



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Ser	Part No	Description of item	Deno	Qty	Equipment Ser No
41.	345-4141	Line GP Fuel Injection (cylinder-5)	No	04	
42.	345-4143	Line GP Fuel Injection (Cylinder-6)	No	04	
SHAHEED DAWLAT					
43.	326-2750	Impeller (S/W Pump)	No	06	
44.	339-1048	Breather Filter Element	No	02	
45.	341-8536	Seal	No	06	

Main Equipment

Name of Equipment : Main Diesel Generator
Brand : Caterpillar
Model : C7.1 Marine Gen Set
Year of Manufacture : 2025
Address of Manufacturer : Caterpillar, INC. 3701 State Road, 26 East, Lafayette, Indiana 47905-4856.USA
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