

**TENDER SPECIFICATION OF SPARE PARTS OF MAIN GENERATOR & MAIN ENGINE (BRAND: JINAN) -
BNS ALI HAIDER, BNS TITAS& BNS CHITRA**

1. **Name of the Equipment** Main Generator and Main Engine
2. **Purpose** The spare parts will be used for routine maintenance of main generator and overhauling of main engine
3. **Quantity** 68 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** Jinan
8. **Model**
 - a. Main Generator Z12V190BCD-2
 - b. Main Engine G12V190ZLC
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:**
Jinan Diesel Engine Co Ltd
No-11966, West Jingshi Road, Jinana, China.
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
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.

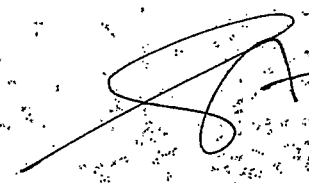
23. Packing. Standard Packing.

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
Baham, Dhaka-1213

**LIST OF SPARE PARTS OF MAIN GENERATOR & MAIN ENGINE (BRAND: JINAN) - BNS ALI HAIDER,
BNS TITAS& BNS CHITRA**

Ser	Part No	Description of Item	Deno	Qty	Model	Equipment Ser No
MAIN GENERATOR - BNS ALI HAIDER						
1.	2815780703074	Inlet Valve	No	08		
2.	2815780703076	Exhaust Valve	No	24		
3.	2815780701054	Sleeve	No	24		
4.	2815780721061	Injector Washer	No	36		
5.	2815780721065	Nozzle Couple	No	12		
6.	2815780701056	Seal Ring (Water Ferul)	No	48		
7.	2815780703075	Seat Exhaust Valve	No	24		
8.	2815780703073	Seat Inlet Valve	No	24		
9.	2815780701121	Seal Ring	No	08		
10.	2815780701161	Upper Thrust Main Bearing	No	02		
11.	2815780706052	Compression Ring	No	24		
12.	2815780795094	Copper Washer	No	36		
13.	2815780706053	Spring Expander Oil Ring	No	12		
14.	2815780706059	Connecting Rod Bolt	No	24		
15.	2815780706060	Lower Connecting Rod Bearing	No	12		
16.	2815780706061	Connecting Rod Bearing Upper	No	12		
17.	2815780706063	Connecting Rod Nut	No	24		
18.	2815780716060	Gasket	No	02		
19.	2815780703091	Adjusting Screw Subassembly	No	12		
20.	2815780703092	Rocker Bridge	No	04		
21.	2815780703054	Bushing, Rocker Arm	No	24		
22.	2815780703087	Plug	No	24		
23.	5330780600023	'O' Ring Seal	No	06		
24.	2815780716057	Corrugated Pipe	No	01		
25.	5310780500059	Washer -14	No	36		
26.	5310780500055	Washer -14	No	24		
27.	2815780713056	Gasket	No	04		
28.	2815780713058	Seal Ring	No	04		
29.	2815780701120	Seal Ring	No	18		
30.	2815780701122	Seal Ring	No	12		
31.	2815780716074	Nut	No	12		
32.	2815780716067	Gasket	No	08		
33.	2815780701111	Gasket	No	02		
34.	2815780704068	Oil sump Gasket (Right)	No	02		
35.	2815780704070	Oil sump Gasket (Left)	No	02		
36.	2815780704057	Cover Plate Gasket	No	02		
37.	2815780795024	Flange Gasket	No	02		
38.	2815780724054	Union	No	06		
39.	2815780724055	Leak Fuel Connecting Pipe	No	06		

Z12V190BCD-2

20050852/
20050853/
20050854/

Ser	Part No	Description of item	Deno	Qty	Model	Equipment Ser No
MAIN ENGINE - BNS TITAS & BNS CHITRA						
40.	12VB.01.03	Cylinder Head Gasket	No	44		
41.	12VB.03.80.01	Valve Guide	No	38		
42.	12V.16.20E	Nozzle Couple Sub Assembly	No	24		
43.	12VB.10.07	Rubber Ring	No	24		
44.	Z12VB.09.04B	Cylinder Exhaust Port Gasket	No	06		
45.	129.22.03A	Shaft Water Pump	No	04		
46.	129.22.02A	Impeller	No	04		
47.	601.03.16A	Split Collet	No	12		
48.	12VB.03.11	Seal Ring-I	No	38		
49.	12VB.03.12A	Seal Ring-II	No	36		
50.	12VB.03.22	Exhaust Valve	No	12		
51.	12VB.03.37A	Inlet Valve	No	12		
52.	12VB.16.00E	Injector	No	24		
53.	12V.10.30.03	Filter Element (Fuel)	No	05		
54.	12VB.36M.40	Main Filter Element Group (Air Filter)	No	04		
55.	12VB.36M.50	Safety Filter Element (Air Filter)	No	08		
56.	272.2600	Turbo Super Charger	No	04		
57.	12VB.01.146	Seal Gasket	No	14		
58.	12VB.01.05	Sleeve	No	36		
59.	12VB.03.51	Gasket	No	16		
60.	12VB.08.10.14	Gasket	No	16		
61.	Z12VB.09.04B	Gasket	No	16		
62.	12V.16.20E	Injector Nozzle Assembly	No	10		
63.	12V.16.15A1	Washer	No	12		
64.	12V.16.15A2	Washer	No	12		
65.	12V.24.07	Gasket (Water)	No	20		
66.	12VB.03.80.05	Seat Intake Valve	No	24		
67.	12VB.03.80.04	Seat Exhaust Valve	No	24		
68.	Z12VB.08.10.03A	Gasket	No	16		

G12V190ZLC

BNS TITAS

2016.0003

BNS CHITRA

2016.0001

Main Equipment

Name of Equipment

Brand

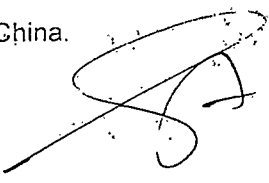
Model:

- a. Main Generator
b. Main Engine

Ser No of Equipment:

- a. Main Generator
b. Main Engine

Address of Manufacturer

Main Generator & Main Engine
JinanZ12V190BCD-2
G12V190ZLC20050852/ 20050853/ 20050854
2016.0003/ 2016.0001Jinan Diesel Engine Co Ltd
No-11966, West Jingshi Road, Jinana, China.

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