

**TENDER SPECIFICATION OF SPARE PARTS FOR MAIN ENGINE (BRAND: HUDONG) –
BNS UMAR FAROOQ**

1. **Name of the Equipment** : Spare Parts for Hudong Main Engine (Model: 18E390VA).
2. **Purpose** : The Spare Parts will be used for Major Overhauling of Main Engine.
3. **Quantity** : 58 Line Items (List Attached as Encl-2).
4. **Country of Origin** : China.
5. **Manufacturer** : Name & full address of manufacturer is to be mentioned.
6. **Source of Supply** : Name & full address of source of supply is to be mentioned.
7. **Brand** : Hudong.
8. **Model** : 18E390VA.
9. **Supplier/Local Agent** : Name & full address with email of authorized distributor is to be mentioned.
10. **Year of Manufacture** : 2020 or later.
11. **Port of Shipment** : To be mentioned.
12. **Original Equipment Manufacturer (OEM) Address** :

No-2173, Jiangnan Ave, Chang Xing,
Chongming County, Shanghai, China.

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 dealer/agent (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).



RESTRICTED

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.

Apart from OEM, the above mentioned certificate(s)/ document(s) of authentication from the concerned spares manufacturer/ dealer (instead of OEM) may be accepted. In this case, the spares manufacturer/ dealer shall submit an ISO certificate and an authorization certificates from the chamber of Commerce/ concerned Ministry of the respective country. The authorization certificate must intimate the name/ type/ model of equipment of whose spare parts the manufacturer/ dealer is authorized to manufacture/ sale.

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).



RESTRICTED

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

19. **Validity.** Offer must be valid up to 30 Jun 2021.

20. **Packing.** Standard Packing.

21. **Liquidate Damage (LD).** As per DGDP rules.

22. **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.

23. 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 (MODEL: 18E390VA) - BNS UMAR FAROOQ

Ser	Part No	Description of Item	Deno	Qty	Model	Equipment Ser No
1.	2815780603072	Exhaust Valve	No	144	18E390VA	Port-26 Stbd-26
2.	2815780603060	Exhaust Valve Seat	No	144		
3.	2815780603061	Sealing Ring	No	432		
4.	2815780603078	Exhaust Valve Rotator	No	72		
5.	2815780603066	Valve Guide	No	144		
6.	2815780603093	Adjusting Screw	No	72		
7.	2815780603094	Nut	No	72		
8.	2815780603064	Expanded Tube	No	24		
9.	2815780603117	Nut for Rocker Arm Stud	No	72		
10.	2815780603068	Washer	No	72		
11.	2815780603098	Tray Gasket	No	36		
12.	2815780603100	Cover Gasket	No	36		
13.	2815780603051	Gasket for Exhaust Outlet	No	36		
14.	2815780603099	Long Supporting Rod	No	36		
15.	2815780601068	Cylinder Head Stud	No	18		
16.	2815780601066	Cylinder Head Nut	No	72		
17.	2815780603069	External Spring	No	40		
18.	2815780603070	Internal Spring	No	40		
19.	2815780603075	Push Arm Spring	No	40		
20.	2815780603085	Hydraulic Arm	No	72		
21.	2815780601160	Sealing Ring	No	36		
22.	2815780601154	Sealing Ring	No	144		
23.	2815780601153	Pipe for Guide Water	No	72		
24.	2815780601161	Pipe for Guide Vapor	No	36		
25.	2815780601078	Gasket (Head)	No	36		
26.	2815780608051	Compression Ring	No	180		
27.	2815780608073	Sealing Scraper Ring	No	36		
28.	2815780608074	Scraper Ring	No	36		
29.	2815780608003	Piston Assembly	No	02		
30.	2815780611051	Bracket Block & Plate Spring	No	24		
31.	2815780611058	Pneumatic Component	No	04		
32.	2815780607068	Big end Bush	Pair	18		
33.	2815780607080	Connecting Rod Bolt	No	144		
34.	2815780607079	Connecting Rod Bolt	No	36		
35.	2815780607078	Nut	No	36		
36.	5306780500211	Bolt	No	72		
37.	2815780601059	Glass for Inspection Door for Scavenging Box	No	36		
38.	2815780617001	Injection Pump	No	36		
39.	2815780618002	Injector	No	36		
40.	2815780633002	Indicator Valve & Safety Valve	No	36		
41.	2815780632001	Cylinder Starting Valve	No	36		
42.	2815780627052	Flexible Joint Pipe	No	72		
43.	2815780640087	Inlet & Outlet Hose for Injector	No	72		
44.	2815780614054	Bellows System	No	24		
45.	2815780618068	Washer (Injector)	No	36		
46.	2815780632051	Gasket (Air Starting Valve)	No	36		
47.	5310780500113	Washer	No	36		
48.	2815780633051	Washer (Indicator Valve)	No	36		
49.	2815780653001	Water Drain Valve	No	02		
50.	2815780601089	Sealing Ring	No	72		
51.	2815780601115	Sealing Ring	No	36		
52.	2815780640126	Bearing at Compressor End	No	04		



RESTRICTED

Ser	Part No	Description of Item	Deno	Qty	Model	Equipment Ser No
53.	2815780649127	Bearing at Compressor End	No	04	18E390VA	Port-26 Stbd-26
54.	2815780649146	Bearing at Turbine End	No	04		
55.	2815780649147	Bearing at Turbine End	No	04		
56.	2815780649124	Silencer	No	64		
57.	2815780601070	Cylinder Liner	No	04		
58.	2815780603001	Cylinder Head & Exhaust Valve Gear	No	04		

Name of Equipment : Main Engine
 Brand : Hudong
 Model : 18E390VA
 Address of Manufacturer : No-2173, Jhangnan Ave, Change Xing,
 Changing, Shanghai, China.