

**TENDER SPECIFICATION SPARE PARTS FOR MAIN ENGINE (BRAND: PIELSTICK, CHINA) – BNS DURJOY**

1. **Name of the Equipment** : Main Engine.
2. **Purpose** : The item will be used for top overhauling of Engine.
3. **Quantity** : 113 Line Items (List Attached Encl-2)
4. **Country of Origin** : China.
5. **Manufacturer** : To be Mentioned.
6. **Source of Supply** : Name & full address of source of supply is to be mentioned.
7. **Brand** : Pielstick, China
8. **Model** : 12PA6V-280MPC.
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. **Manufacturer Name and Address** : To be mentioned.

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 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.

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 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 Jun 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.



**LIST OF SPARE PARTS FOR MAIN ENGINE (BRAND: PIELSTICK)– BNS DURJOY**

Ser	Part No	Description of Item	Deno	Qty	Remarks
1.	26.018.0005.00	Ring Snap	No	96	
2.	99361100501	Paste	No	8	
3.	99351125000	Loctite Glue,Adhesion	No	8	
4.	2608008600	Pin	No	8	
5.	00116120208	Nut,Self Locking,H130 M12x175	No	8	
6.	00655059368	O Ring,	No	48	
7.	26018021000	Nut,	No	4	
8.	26417801800	Rod Push	No	4	
9.	26442805300	Bellows Expansion	No	24	
10.	360472002500	Ring,Profile	No	20	
11.	99.670.4105.92/9967 0410592	Clamp,18x200	SET	56	
12.	00661303901	Joint,Expansion,Special Ring	No	48	
13.	00652213568	O Ring	No	24	
14.	00001121308	Screw	No	8	
15.	00116120208	Nut,Self Locking,H130 M12x175	No	8	
16.	00020120700	Screw	No	6	
17.	26420004800	Nozzle Assy,Injector,	No	24	
18.	26020904155	Injector Holder	No	12	
19.	99608010271	Gasket,	No	48	
20.	00661203202	Gasket,	No	24	
21.	26.018.9048.20/1	Indicator Cock	No	12	
22.	26.018.0064.32/1	Body,Valve	No	12	
23.	98.815.1300.17/98B1 5130017	Gasket,Copper	No	32	
24.	00651202640	Gasket	No	24	
25.	99512104001	Bush,Bearing	No	1	
26.	26110001900	Sleeve	No	1	
27.	24024005301	Spring	No	1	
28.	26.424.9044.00	Pump Injection	No	2	
29.	26424001700	Plunger & Barrel Assy	No	2	
30.	26024003500	Connection	No	2	
31.	26024006000	Pump,Roller Injection	No	2	
32.	00653037163	O Ring	No	48	
33.	00651101540	Gasket	No	24	
34.	00020100300	Screw,Allen,M14x70	No	8	
35.	00225080305/00205 080305	Pin	No	8	
36.	GB859-76	Washer	No	40	
37.	26.455.9004.00	Pipe Assy, Sheathed Injection	No	6	
38.	AN18,00.652.18.35.6	Seal Ring	No	48	
39.	AN24,00.652.24.35.68	Seal Ring	No	24	
40.	GB899 M12x75-12.9Zn.D	Screw	No	8	
41.	99350031202	Nut	No	20	
42.	99001500802	Screw,M8-30	No	24	
43.	00100080208	Nut,Hexagon	No	24	
44.	00020100300	Screw,Allen,M10-30 Steel 10.9	No	4	
45.	26027003800	Disc, Distributor	No	2	
46.	26675252163	Joint, Expansion	No	2	
47.	00652877063	O Ring	No	24	





## RESTRICTED

Ser	Part No	Description of Item	Deno	Qty	Remarks
48.	280592002	Washer	No	12	
49.	280712001	Washer, Inspection Door	No	24	
50.	00160121105	Washer, Flat	No	100	
51.	99350031208	Nut	No	20	
52.	26001001100	Bush,	No	28	
53.	00652173568	O Ring,	No	96	
54.	00002120308	Screw,M12x300	No	48	
55.	26.416.9002.03	Liner Cylinder,26.416.9002.03	No	24	
56.	99360000007	Ring Sealing	No	8	
57.	26.014.0004.00	Stud	No	8	
58.	26014000900	Spacer,	No	16	
59.	26.014.0006.00	Nut Piston,26014000600	No	8	
60.	00.653.2342.68	O Ring	No	24	
61.	99631124084	Bolt, Hollow	No	7	
62.	284482211	Pipe, Lub Oil, Air Valve Tappet & Rock	No	12	
63.	00660121961	Ring,	No	96	
64.	26453801100	Pipe, Oil Injector Leaking	No	8	
65.	00661121703	Gasket	No	188	
66.	26456861300	Pipe, Connecting	No	2	
67.	26456861401	Pipe, Connecting	No	2	
68.	26456861501	Pipe, Connecting	No	2	
69.	26456861601	Pipe, Connecting	No	2	
70.	26456861701	Pipe, Connecting	No	2	
71.	26456861801	Pipe, Connecting	No	2	
72.	26456814100	Pipe, Connecting	No	4	
73.	26456814200	Pipe, Connecting	No	4	
74.	26456814300	Pipe, Connecting	No	4	
75.	26456814400	Pipe, Connecting	No	4	
76.	26456814500	Pipe, Connecting	No	4	
77.	26456814600	Pipe, Connecting	No	4	
78.	76.037.0114.00	Impeller, Water Pump	No	2	
79.	26.037.9008.0A	Shaft, Water Pump	No	2	
80.	26.037.0029.76	Holder, Gasket	No	2	
81.	99.601.0204.50	Sealing Ring	No	4	
82.	00201010100/FR-	Circlip	No	4	
83.	00201010100/FR-	Circlip	No	4	
84.	00200010040/FR-	Circlip	No	4	
85.	99501504023	Bearing	No	4	
86.	99501104523	Bearing	No	4	
87.	26.044.0204.00	Spring	No	2	
88.	99.015.0110.46	Nut	No	2	
89.	98351033002/Loctite	Nut Lock, Thread Locker	No	4	
90.	99.351.9010.00	Activator	No	8	
91.	99351100000	Locking,99351100000	No	2	
92.	26526901700	Valve, Thermostatic-Cooling Water	No	2	
93.	98.652.1350.27	Valve, Check	No	2	
94.	99.605.4015.02	Seal	No	2	



Ser	Part No	Description of Item	Deno	Qty	Remarks
95.	26.153.0032.00	Washer	No	2	
96.	28.AFF.4007	Shim, Thickness: 1.5	No	4	
97.	1800-09967	Filter Assy, Fuel	No	1	
98.	32191/34191	Ring, Piston	No	8	
99.	32192/34192	Ring, Safety	No	8	
100.	32191/34191	Ring, Piston	No	8	
101.	32192/34192	Ring, Safety	No	8	
102.	32154/34154	Gasket	No	8	
103.	32157/34157	Nut, Cap	No	8	
104.	32185	Nipple	No	8	
105.	32114	Plate Lockating	No	8	
106.	32180	Slinger, Oil	No	4	
107.	34180	Slinger,	No	4	
108.	81000	Silencer with U-Tube Manometer	No	4	
109.	YPL20	Filter, Hydraulic Oil (FN G/Box)	No	2	
110.	SPL65X	Filter, Duplex, 0.025mm	No	4	
111.	1800-09950	Motor Assy, Hydraulic	No	1	
112.	1800-09266	Element, Filter	SET	2	
113.	1800-09258	Element, Filter	SET	2	

**Main Equipment**

Main Equipment Name : Main Engine  
 Brand : S.E.M.T Pielstick  
 Model : 12PA6V-280MPC.  
 Serial No : Port-A061211001, Stbd M/E- A061211002.  
 Manufacture Name & Address : To be mentioned.

  
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