

**TENDER SPECIFICATION OF SPARE PARTS FOR MAIN ENGINE (BRAND: PIELSTICK/
MAN DIESEL SAS)- BNS KHALID BIN WALID**

1. **Name of the Equipment** : Spare Parts for Main Engine (Brand: Pielstick/
Man Diesel SAS)
2. **Purpose** : The item will be required for maintaining stock in
preparation for unscheduled maintenance.
3. **Quantity** : 30 Line item (items detail encl-2)
4. **Country of Origin** : France.
5. **Country of Manufacturer** : USA, Austria, Belgium, Denmark, Finland, France, Germany,
Italy, Japan , Netherland, Spain, Sweden, UK and Singapore.
6. **Source of Supply** : Name & full address of source of supply is to be
mentioned.
7. **Brand/Model** : Pielstick (MAN Diesel SAS)
8. **Supplier/Local Agent** : Name & full address with email of supplier is to be
mentioned.
9. **Principal/Distributor** : Name & full address with email of supplier is to be
mentioned.
10. **Year of Manufacture** : 2024 or later.
11. **Port of Shipment** : To be mentioned.
12. **Mode of Shipment** : To be mentioned.
13. **Original Equipment Manufacturer (OEM) Address:**

Name of Equipment	: Main Engine
Brand	: Pielstick (MAN Diesel SAS)
Model	: 12 PA6V 280 STC, 388KW, 1050 RPM
Ser no of Equipment	: 8450, 8451, 8452, 8453, 8451-1, 8453-2, 8452-3, 8450-4
Manufacturer	: MAN Energy Solutions SAS
Address of Manufacturer	: Avenue de Chatonay – Porte N 7 BP 427 44615 Saint-Nazaire Cedex, FRANCE
Tel	: +33 2 40 90 65 00
Fax	: +33 2 40 90 68 98

14. **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).

15. **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:



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- 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.
- d. Except otherwise the spares is not manufactured by OEM then the certificate of spares' manufacturer or its authorized dealer/distributor may be considered subject to confirmation.

16. 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 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.

17. 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).



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.

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.

or Officer In Charge
Naval Stores Sub Depot Dhaka
Naval Unit Khilkhet
Namapara, Dhaka-1229, Bangladesh

c. Inspection Authority. CINS, Chattogram.

20. LC will be opened for full contract value. However, payment will be made as per following steps:

b. Payment of remaining 40% will be made after satisfactory acceptance of all the items i.e. after inspection/ test/ trial as applicable.

22. Packing. Standard Packing.

24. 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:

25. 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.

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**LIST OF SPARE PARTS FOR MAIN ENGINE (BRAND: PIELSTICK/
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Ser	Part/ Patt No		Description of Item	Deno	Qty	Equipment Ser No
	Patt No	Items No				
1.	N7797901	-	Injector	No	06	8450, 8451, 8452, 8453
2.	N7525203/ 26024907314	1	Injection pump assy	No	06	
3.	FR- ZZAUT004SD0	3	Filter	No	04	
4.	N7797901	1	Nozzle	No	24	
5.	TT 101-A1	-	Exhaust Temperature Sensor 24V DC	No	24	8451-1
6.	FR-98799000159	-	Human Machine Interface	No	02	8453-2
7.	FR-98755445303	-	Industrial PC	No	02	8452-3
8.	FR-98780043443	-	PLC - Processor	No	04	8450-4
9.	FR-98740000096	-	Analog input module 8 inputs - temperature	No	04	
10.	FR-98740000097	-	Isolated analog input module-8 inputs	No	04	
11.	FR-98770000846	-	Discrete output module 32 output - 24 V DC positive	No	04	
12.	FR-98770000845	-	discrete input module	No	04	
13.	FR-98799000165	-	Indicator display panel with leds	No	02	
14.	FR-98740000092	-	Power supply module X80 - 24 V DC - 16.8 W	No	02	
15.	FR-98799000167	-	Power supply module X80 - 24..48 V DC - 31.2 W	No	02	
16.	FR-98740000094	-	Discrete input module - 64 inputs - 24 V DC positive	No	04	
17.	FR-98778004345	-	Isolated analog output module – 2 outputs	No	04	
18.	FR-98780043446	-	Communication module	No	02	
19.	FR-98740000106	-	Connection sub-base ABE7 - for distribution of 4 thermocouples	No	20	8450, 8451, 8452, 8453
20.	FR-98780043146	-	Sub-base - soldered electromechanical relays ABE7 –	No	06	
21.	FR-98740000107	-	Passive connection sub-base ABE7 - 16 inputs or outputs - Led	No	06	
22.	FR-98730280299	-	Pneumatic distributors	No	06	
23.	FR-98730280310	-	Pneumatic distributors	No	10	
24.	FR-98730280311	-	Pneumatic distributors	No	02	
25.	N7830400	182	Inlet valve	No	24	
26.	N7506700	113	Exhaust valve	No	24	
27.	N7506507	03	Inlet Seat	No	24	
28.	N7506507	06	Exhaust Seat	No	24	
29.	N7524901	22	Coupling	No	06	
30.	N7525000	1	Injection pipe	No	12	

Main Equipment

Name of Equipment : MAIN ENGINE
Brand : Pielstick (MAN Diesel SAS)
Model : 12PA6V 280 STC
Address of manufacturer : MAN Energy Solutions SAS
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44615 Saint-Nazaire Cedex FRANCE
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