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TENDER SPECIFICATION OF TURBOCHARGER (PORT & STBD) - BNS MADHUMATI

1. **Name of the Equipment.** : Turbocharger (Port & Stbd Main Engine)
2. **Purpose.** : Turbocharger used for Main Engine (Port & Stbd).
3. **Quantity.** : 04 (Four) Complete Sets (Port & Stbd).
4. **Brand of Main Engine.** : S.E.M.T PIELSTICK Diesel Engine, 4800 HP
1000 RPM, Type -12PA6V280MPC
5. **Model of Main Engine.** : 12PA6V280MPC
6. **Brand of Turbocharger.** : MAN B & W DIESEL AG, Turbo Charger
Service, Germany
7. **Model of Turbocharger.** : NR24/R150, Max RPM-36,000 Rev/min
Max Temp: 650° C
8. **Part Number of Turbocharger.** : 98540101730- (Port Bunk) Both Engine
98540101729- (Stbd Bunk) Both Engine
9. **Main Engine Ser No.** : BA0448 (Port Main Engine)
BA0447 (Stbd Main Engine)
10. **Turbocharger Ser No.** : 1158584 (Port Bunk)
1158585 (Stbd Bunk)
11. **Country of Origin.** : Germany/France/Switzerland/UK
12. **Manufacturing Country.** : Germany/France/Switzerland/UK
13. **Manufacturer's Name and Address.** : To be mentioned.
14. **Supplier/Local Agent.** : Name & full address with email of
authorized distributor is to be mentioned.
15. **Year of Manufacture.** : 2025 or later.
16. **Port of Shipment.** : To be mentioned.
17. **Original Equipment Manufacturer (OEM) Address:**

Everllence France SAS
8 Avenue Antoine Bourdelle
BP 407 -44615 Saint-Nazaire France

(Former OEM: MAN B & W DIESEL AG,
Turbo Charger Service
86224 Augsburg Germany
Fax: +49-821-322-3998
Email: tc-service-Augsburg@manbw.de)



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18. **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).

19. **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.
- 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.

20. **Factory Acceptance Test (FAT)/Pre-Shipment Inspection (PSI).**

- a. Factory Acceptance Test (FAT)/Pre-Shipment Inspection (PSI) will be carried out by a team of 02 (two) BN officers for a duration of 03 (three) working days excluding journey period, at the buyer's expense (including return air ticket, food and accommodation). The supplier should inform the buyer about the date of FAT/PSI (schedule) at least 08 (eight) weeks prior to the date of commencement of the FAT/PSI. The FAT/PSI criteria for the items will be forwarded by the supplier along with the FAT/PSI schedule.
- b. All types of movement/transportation within the manufacturer/supplier's country, reception and arrangement for entry into the country/concerned area for the FAT/PSI team are to be arranged by the supplier.
- c. On return from the country of supplier, the FAT/PSI team will submit report to concerned directorate of NHQ. NHQ concerned directorate will, in turn, forward final decision within 3 weeks, basing on which DGDP will render clearance for shipment of stores to the supplier concerned. The supplier will not make shipment of any item of the contract without clearance from the DGDP.

21. **Essential Requirement.**

- a. The bidder must state their full name and address, and clearly indicate the chain of supply including manufacturer, agent, and sub-agent as applicable.



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b. If the offered part/pattern number differs from the specified one due to technical reasons or updates, an original certificate from the manufacturer must justify the substitution.

• If the part does not fit/match the specified engine, it must be replaced at the supplier's cost, including freight.

c. The bidder must clearly quote unit prices for each line item. In the case of partial orders, pricing will be calculated per unit.

d. Supply of off-the-shelf or locally manufactured/fabricated items is strictly prohibited.

e. Each line item will be evaluated financially on its own. Partial acceptance may be granted. Suppliers unwilling to comply will be marked as "Technically Not Complied."

f. The supplier must indicate in their offer whether an End User Certificate (EUC) is required, and if so, confirm whether the standard Government of Bangladesh format is acceptable. Any alternate format must be provided with justification.

22. **Guarantee and Warranty.**

a. All items must be brand new and unused. A warranty of at least 01 (one) year is required from the date of acceptance after successful inspection, testing, and trial.

b. If any defect/discrepancy arises within the warranty period, the affected item(s) must be replaced free of cost (including freight) within 03 (three) months of notification.

The supplier must submit the following undertaking:

"I do hereby assure that we take the liability to replace all spare parts/items at free of cost including freight within three months from the date of notification about the defect/discrepancy of the spare parts/items by the buyer, if it occurs within the period of warranty."

c. For warranty replacement/repair, the supplier must collect the defective item from NSD Chattogram/NSSD Dhaka and return the item to the same location after replacement/repair.

23. **Shipment, Delivery and Inspection.**

a. **Shipment.** The items are to be delivered (**Without Import Duties**) within **06 (Six) months** 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 Khilkhhet
Namapara, Dhaka-1229, Bangladesh



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- b. **Place of Delivery.** NSD, Chattogram.
- c. **Inspection Authority.** CINS, Chattogram.
24. Part Shipment is not allowed.
25. **Terms of Payment.** Necessary LC will be opened in favour of the principal supplier but payment will be made as per following terms:
- a. 80% of total CFR value will be paid on delivery of the items described under the scope of supply on production of necessary shipping documents.
- b. Remaining 20% LC amount will be paid on producing 'Acceptance Certificate' following successful test and trial jointly carried out by the representative of purchaser and supplier's representative.
26. **Validity.** Offer must be valid up to **30 June 2026.**
27. **Packing.** Standard Packing.
28. **Liquidate Damage (LD).** As per DGDP Rules.
29. **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.
30. 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.

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

DNIT / Rep, Member
MD NAZMUL ISLAM NAFIS
Lt Commander BN
SO (IT-ND) (Information & Technology)
Naval Headquarters
Banani, Dhaka-1213

DNT / Rep, Member
MD TARIFUL ISLAM
Lt Cdr BN
OIC TDEC (Training)
Naval Headquarters
Banani, Dhaka-1213

DTS, Member
ANWAR HOSSAIN MANZOOR
Captain BN
Director of Technical Stores
Naval Headquarters
Banani, Dhaka-1213

DNO / Rep, Member
NASIRUL ISLAM ANIK
Lt Commander BN
Staff Officer (Ops Plan)
Naval Headquarters
Banani, Dhaka-1213

DNS, President
M MUNIRUL ALAM
Commodore BN
Director of Naval Stores
Naval Headquarters
Banani, Dhaka-1213

10 NOV 2025