

TENDER SPECIFICATION SPARE PARTS FOR MAIN ENGINE TURBOCHARGER – BNS ABU UBAIDAH

1. **Name of the Equipment** : Main Engine Turbocharger.
2. **Purpose** : The item will be used for routine Maintenance of main Engine Turbocharger.
3. **Quantity** : 23 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** : ABB Turbocharger.
8. **Model** : VTR454A-11.
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** : ABB Turbo Systems Ltd, China/ Sichuan Jiangjin Turbocharger Factory, 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:

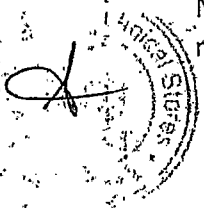
- a. One certificate by the Original Equipment Manufacturer (OEM) in favour of the local supplier (in case of OEM as principal).
- b. Two certificates, one by the OEM to authorized dealer/agent and other by the authorized dealer/agent to supplier (in case of authorized dealer/agent as principal).
- c. 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.
- 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.

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 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. Pre-Shipment Inspection (PSI).

- a. 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 PSI (schedule) at least 08 (eight) weeks prior to the date of commencement of the PSI. The PSI criteria for the items will be forwarded by the supplier along with the 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 PSI team are to be arranged by the supplier.
- c. On return from the country of supplier, the 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.

20. 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, Khilkhêt
Namapara, Dhaka-1229, Bangladesh

- b. Place of delivery. NSD, Chattogram:

- c. **Inspection Authority.** CINS, Chattogram.

21. Part shipment is not allowed.

22. 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.

23. **Validity.** Offer must be valid up to 30 Jun 2026.

24. **Packing.** Standard Packing.

25. **Liquidate Damage (LD).** As per DGDP Rules.

26. **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.

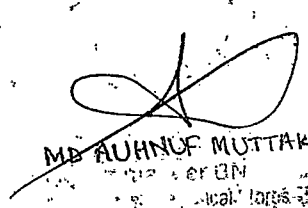
27. All terms and conditions of DGDP also remain valid. If any of the above terms and conditions contradicts with the terms and conditions laid down in the DGDP rules and regulations, the later shall supersede the same.

LIST OF SPARE PARTS FOR MAIN ENGINE TURBOCHARGER (BRAND: ABB TURBOCHARGER)**BNS ABU UBAIDAH**

Ser	Part No	Description of Items	Deno	Qty	Model	Equipment Ser No
1.	20000	Rotor Complete	No	04	VTR454A-11	XC 7005
2.	21000	Bladed Shaft	No	04		
3.	23000	Partition Wall Complete	No	04		
4.	26000	Inducer	No	04		
5.	29000	Turbine Blade	No	06		
6.	32160	Pump Holding Complete	No	04		
7.	34160	Pump Holder Complete	No	04		
8.	36000	Gear Oil Pump ce. Complete	No	04		
9.	39000	Gear Oil Pump ce. Complete	No	04		
10.	46000	Bearing Space Cover CE. Complete	No	04		
11.	48000	Bearing Space Cover TE. Complete	No	04		
12.	50000	Gas Inlet Casing Assembled. With Core Hole	No	04		
13.	51000	Gas Inlet Casing Assembled. Without Core Hole Covers	No	04		
14.	52000	Set of Core Hole Covers Complete. With Gasket	No	04		
15.	56000	Nozzle Ring	No	06		
16.	74000	Air Outlet Casing, Assembled	No	04		
17.	76000	Air Inlet Casing Assembled	No	04		
18.	77000	Wail Insert Complete	No	04		
19.	79000	Diffuser Complete	No	04		
20.	81000	Silencer-air Filter With U-Tube Manometer	No	04		
21.	81100	Silencer	No	64		
22.	82000	Air Suction Branch, Complete	No	04		
23.	90000	Box with 1 set of Tools Complete and Locking	Set	01		

Main Equipment

Name of Equipment : Turbocharger
 Brand : ABB Turbocharger
 Model/Type : VTR454A-11
 Years of Manufacture : June 1997
 Serial no of Equipment : XC 7005
 Address of Manufacturer : ABB Turbo Systems Ltd, China/ Sichuan Jiangjin Turbocharger Factory, China.



MB AHMED MUTTAHI