

TENDER SPECIFICATION OF SPARE PARTS FOR AC PLANT (BRAND: ANA MARINE)- BNS KAPATAKHAYA

1. **Name of the Equipment** : AC PLANT.
2. **Purpose** : The item will be used for major overhauling of AC Plant.
3. **Quantity** : 23 Line Items (List Attached Encl -2)
4. **Country of Origin** : UK.
5. **Country of Manufacturer** : USA, Austria, Belgium, Denmark, Finland, France, Germany, Italy, Netherland, Spain, Sweden, UK, Japan.
6. **Source of Supply** : Name & full address of source of supply is to be mentioned.
7. **Brand** : ANA Marine.
8. **Model** : 5H60-C109
9. **Supplier/Local Agent** : Name & full address with email of supplier is to be mentioned.
10. **Year of Manufacture** : 2023 or later.
11. **Port of Shipment** : To be mentioned
12. **Original Equipment Manufacturer (OEM) Address:**

ANA Marine Ltd. Kunit BS Benfield, Blisiness Park
Benfieldnewcastle upon type NE64N UK.
Compressor- Carrier Transicold, U S A.

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 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.



15. **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 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 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).
- 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 **09 (Nine) 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 Khilkhet Namapara, Dhaka-1229, Bangladesh
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b. **Place of delivery.** NSD, Chattogram.

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

18. Part shipment is not allowed.

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

a. Payment of **60%** of total contract 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.

20. **Validity.** Offer must be valid up to **30 Jun 2025.**

21. **Packing.** Standard Packing.

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

23. **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.

24. 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 AC PLANT (BRADN: ANA MARINE)- BNS KAPATAKHAYA

Ser	Part No	Description of Items	Deno	Qty	Model	Equipment Ser No
1.	5H40-1093-010	Cylinder Head gasket	No	3	5H60-C109	2312U08444
2.	5H40-1003	Cylinder Sleeve (With Hole's)	No	6		
3.	5H40-2221	Cylinder Sleeve Snap Ring	No	4		
4.	5H40-1371	Oil Screen Gasket	No	1		
5.	5H60-1681-012	Manifold Gasket	No	4		
6.	EB51FH-270	Internal Relief valve-300 Psi	No	1		
7.	5H40-276	Replacement Seal Package	No	1		
8.	5H40-482	Piston And Pin	No	6		
9.	5H40-1091	Piston Ring's Oil	No	12		
10.	5H40-1071	Piston Ring's Compression	No	12		
11.	5H40-1752	Unloader Sleeve.	No	4		
12.	5H40-163	Unloader Power Element	No	4		
13.	5H40-276	Compressor Shaft Seal	No	1		
14.	5H40-1132	Compressor Delivery Valve	No	6		
15.	5H40-1142	Compressor Suction Valve	No	6		
16.	5H40-1022	Compressor Bearing Pump End	No	1		
17.	5H40-1012	Compressor Bearing Seal End	No	1		
18.	5H40-1062/72/82	Compressor Thrust Washer	No	3		
19.	5H40-327	Compressor Oil Filter	No	1		
20.	C327-240	Condenser Relief Valve	No	2		
21.	018F6730	Solenoid Valve Coil	No	2		
22.	TEN12-15R/A	Expansion Valve	No	2		
23.	704035	SW Pump Mechanical Seal	No	2		

Main Equipment

Name of Equipment : AFT AC Plant Compressor
Brand : ANA MARINE Ltd. Compressor- Carrier Transicold.
Model/Type : 5H60-C109
Address of Manufacturer : ANA Marine Ltd. Kunit BS Benfield,
Blisiness Park Benifieldnewcastle
Upon Type NE64N UK. Compressor- Carrier Transicold, U S A.