

**TENDER SPECIFICATION FOR PRESSURE VESSEL HYDROSTATIC PRESSURE TEST (HPT) AND  
HELIUM (HE) GAS RECHARGING**

1. **Item's Identification.**

- a. Name of the Item : Pressure Vessel.  
 b. Part No : 317269A  
 c. S/N : ALT 298-1877, ALT 298-00053, ALT 298-1903 and ALT  
 298-1864  
 d. Figure : Attached with Tender Specification.

2. **Purpose.** Item will be used to inflate Emergency float in case of emergency ditching of the Helicopter at sea.

3. **Quantity.** 04 (Four) in no.

4. **Technical information.**

- a. Weight of Pressure Vessel (Charged) : 4.2 KG (Each Pressure Vessel).  
 b. Type of Gas : Gaseous Helium (He).  
 c. Charging Pressure : 206.8 bar (3000 psig) @ 21.1°C  
 d. Proof Pressure : 340 Bar (5000 psig) @ 20°C  
 e. Burst Pressure : 690 bar (10,000 psig) @ 20°C  
 f. Burst disc and fusible plug relief pressure : 305.4 to 348.2 bar (4430 to 5050 psi)  
 @ 21.1°C

5. **Name of Main Equipment.** Emergency Float Assy of AW109E Helicopter.

6. **Source of Supply.** To be mentioned.

7. **Scope of work.** Supplier will perform following works as per Article-4:

- a. 04 in no pressure vessel Hydrostatic Pressure Test (HPT).  
 b. Helium (He) recharging.

8. **Test, Trial and Acceptance.** Final acceptance will be given by CINS after satisfactory test and trial in BN Helicopter Flight Line.

9. **Warranty.**

- a. Warranty certificate is to be given for trouble free operation for a period of minimum 12 months from the date of acceptance by BN.  
 b. If any defect/ discrepancy arises, within warranty period, the respective item is to be replaced at free of cost providing Authenticity Certificate within 02 (two) months from the date of notification of the same to the supplier.  
 c. Warranty period will be extended for the same amount of time the item will remain non-operational.

10. **Bidder's Identification and Qualification.**

- a. **Bidder Address (Full address, Contact no and E-mail address):** To be mentioned.  
 b. **Bidder's Qualification:** To be mentioned.

11. **Certification.** Bidder will provide following certificates:

- a. Certificate/ work report of hydrostatic pressure test (HPT) & Helium (He) recharge from local service center with item.  
 b. Warranty/ Guarantee Certificate with the item.

12. Handling of Item.

- a. Delivery Point : NSD, Chattogram.  
 b. Country/ Port of Shipment : To be mentioned.  
 c. Shipment (Air/ Sea) : To be mentioned.  
 d. Delivery Time : 15 days after handing over to supplier.  
 e. Consignee : For shipment of the item, consignee should be as mentioned below:

Commanding Officer  
 Naval Stores Depot  
 New Mooring  
 Chattogram-4218

OR

Officer In Charge  
 Naval Stores Sub Depot, Dhaka  
 Namapara, Khilkhet  
 Dhaka 1229

13. Payment.

- a. Price : To be mentioned in Local Currency (BDT)  
 b. Applicable Tax/ Vat : Local TAX/ VAT will be borne by supplier.  
 c. Terms of payment : After satisfactory test/ trial and acceptance by BN, 100% payment will be made in local currency as per the existing rule.

14. Bidding Conditions.

- a. Offer Validity : The offer should remain valid up to 180 days.  
 b. Compliance Statement : A compliance statement fulfilling all the requirement of the tender is to be submitted for evaluation of the quotation. An incomplete compliance statement may attribute to the cancellation of the offer. If any clause of this specification does not commensurate with offer, the deviation has to be clearly mentioned.

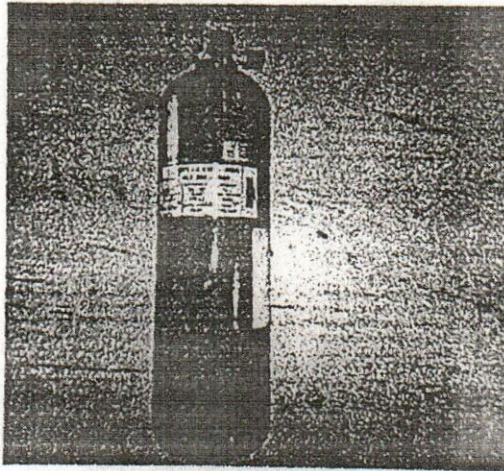


Figure: Pressure Vessel

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