TENDER SPECIFICATION OF TEMPERATURE CONTROLLER- BN MPA

1. **Item's Identification.**

a.	Applicable Aircraft Model	: Dornier 228-212NG
b.	Name of the Item	: Temperature Controller
c.	Name of the System	: Air Conditioning System
d.	Part No	: 4725C000
e.	Manual/ Parts Catalogue Reference	: Illustrated Parts Catalogue (IPC), Chapter 21-60-00 04).

2. **Purpose.** The temperature controller is used to regulate the cabin temperature according to the setting of the AUTO SELECT temperature selector on the control panel for Environment System of the aircraft.

3. **Quantity.** 01 (One) in no.

4. **Technical Specifications.**

a.	Auto mode supply	: 115 V 400 Hz at 0.3 A
b.	Manual mode supply	: 28 V DC at 1.0 A
c.	Built-in power supply	: Regulated +10 V DC for the integrated circuits and +28 V nominal pulse modulated DC for automatic control.
d.	Dimensions	: (114.3 x 109.2 x 70.1)
e.	Weight	: 0.658 KG

5. **Manufacturer Details.**

a.	Country of Origin	: GB
b.	Manufacturer Address	: HONEYWELL AEROSPACE YEOVIL BUNFORD LANE BA20 2YD YEOVIL GB
c.	Year of Manufacture	: 2020 or Later

6. **Source of Supply.** OEM (Equipment/ Aircraft)/ OEM (Equipment/ Aircraft) authorized principal.

7. **Scope of Supply.** New/ Repaired/ Overhauled item is to be supplied fulfilling all the criteria of tender specification.

8. **Test, Trial and Acceptance.** Final acceptance of the item will be given after visual inspection, functional test and operational test trial by MPA Flt Line and acceptance by CINS.

9. **Warranty.**

a. Warranty is to be given for trouble free operation for a period of minimum 12 months from the date of acceptance by MPA Flt Line.

b. If any defect/ discrepancies arise within warranty period, then the respective item is to be repair/replaced free of cost including freight within 02 months from the date of notification of the same to the supplier.

c. Warranty period will be extended for the same amount of time in which the item will remain non-operational.

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

a. Bidder Address: (Full address, Contact no and E-mail address). To be mentioned.

b. Bidder's Qualification. Bidder is to be authorized by OEM (Equipment/ Aircraft) or OEM (Equipment/ Aircraft) authorized principal.

c. Principal's Address (Contact no and Email address). To be mentioned.

d. Principal's Qualification. OEM (Equipment/ Aircraft)/ or OEM (Equipment/ Aircraft) authorized principal can submit quotation.

11. **Certification**. For New/ Repaired/ Overhauled item following certificate must be supplied.

a. The bidder is to provide an Authenticity Certificate from OEM (Equipment/ Aircraft) or OEM (Equipment/ Aircraft) authorized principal with the offer quotation.

b. If the item is provided from the OEM (Equipment/ Aircraft) authorized principal then the bidder is to provide the authenticity certificate from OEM (Equipment/ Aircraft) for the authorized principal with the offer quotation.

c. The Bidder is to provide an Authorized Release Certificate (ARC) / Manufacturer's Certificate of Conformity (C of C) with the item.

d. If Repaired/ Overhauled item is provided, then the Repaired/ Overhauled Certificate (Mentioning Repaired date/ Overhauling date not before 2024) is to be provided from the OEM/ OEM authorized service center with the item.

e. The bidder is to provide a certificate of Warranty/ Guarantee with the offer quotation.

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 : 90 days from the date of issuing purchase order.
e. Consignee : For shipment of the unit, consignee should be mentioned as below:

The Commanding Officer
Naval Stores Deport
New Mooring
Chittagong- 4218

Or

The Officer In-charge
Naval Sub Stores Depot, Dhaka
Naval Unit, Khilkhet
Namapara, Dhaka-1229

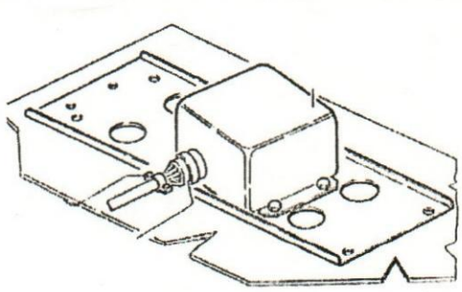
13. **Payment**.

a. Price : To be mentioned.
b. Applicable Tax/ Vat : Local Tax/ VAT will be borne by supplier.
c. Supplier will bear all cost for importing / transporting the item from overseas.
d. Terms of payment : After satisfactory test/ trial and acceptance by BN, 100% payment will be made in local currency as per the existing rule.

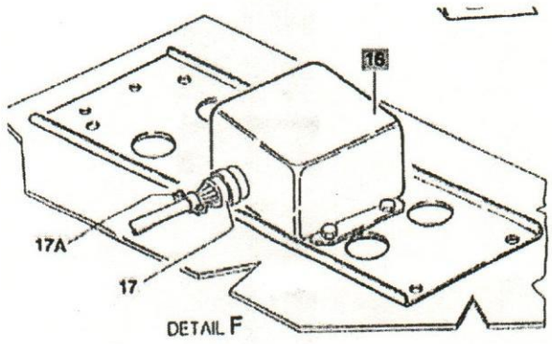
14. **Bidding Conditions**.

a. Offer Validity : The offer should remain valid up to 180 days.
b. Brochure/Catalog (If any) : Is to be provided with offer (If any).
c. 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 cancellation of the offer. If any clause of this specification does not commensurate with offer, the deviation has to be clearly mentioned.

15. **Picture**.



Picture: Temperature Controller



Picture: Temperature Controller

FARZANA NASIR
Lt Commander BN
Air Electrical Officer
MPA Flt Line
Naval Aviation