

RESTRICTED
**TENDER SPECIFICATION FOR CALIBRATION OF AIR DATA TEST SET(P/ N: MPS43-K1)-
AW109E HELICOPTER**

1. **Item's Identification.**

- | | | |
|----|--------------------|---------------------------|
| a. | Name of the Item | : Air Data Test Set. |
| b. | Name of the System | : Pitot Static System. |
| c. | Part No | : MPS43-K1. |
| d. | Serial No | : 9990 |
| e. | Figure | : As attached in para-16. |

2. **Purpose.** Air Data Test Sets used in Pitot Static System for flight instrument functional check.

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

4. **Manufacturer Details.**

- | | | |
|----|----------------------|--|
| a. | Country of Origin | : ITALY |
| b. | Manufacturer Address | : D.MARCHIORI S.R.L. VIA PONTINA KM 43,856
04011 APRILA (LT) ITALY. |

5. **Technical Specification.**

- | | | |
|----|-----------------------|-------------------------|
| a. | Dimension (L X B X H) | : 35 cm X 30 cm X 20 cm |
| b. | Weight | : 4.5 kg |

6. **Work to be Done.** Air Data Test Set is to be calibrated to standard value.

7. **Source of Calibration.** To be mentioned.

8. **Scope of Supply.**

a. Necessary calibration is to be done from OEM (Aircraft/ Equipment)/ OEM (Equipment) Authorized maintenance organization/ service centre/ Calibration centre or any other calibration centre having authorization of National Accreditation Body.

b. Calibration certificate is to be provided with the item by the calibration organization having ISO 17025:2017 standardization certificate or equivalent.

c. Calibration Measurement Capability (CMC) uncertainty should not be greater than $\pm 0.01\%$ of reading over the entire MPS43-K1 sensor ranges. Calibration Measurement Capability (CMC) certificate has to be provided.

d. Calibration has to be carried out as per the procedure given in "Calibration and adjustment manual" of Air Data Test Set (MPS43-K1) of D. MARCHIORI S.R.L. (DMA).

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

10. **Warranty.**

a. A warranty certificate is to be given for trouble free operation for a period of minimum 12 months from the date of acceptance of the items after satisfactory test/ trial as applicable.

b. If any defect/ discrepancy arises, within warranty period, then the respective item is to be repaired/ calibrated at 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 the item will remain non-operational

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

- a. Bidder Address (Full address, Contact no and E-mail address): To be mentioned.
- b. Principal's Address (Contact no and Email address): To be mentioned.
- c. Principal's qualification: OEM (Aircraft/ Equipment)/ OEM (Equipment) Authorized maintenance organization/ service centre/ Calibration centre or any other calibration centre having authorization of National Accreditation body can submit quotation.

12. **Certification.**

a. **During Quotation.**

(1) The bidder is to provide an Authenticity Certificate from OEM or OEM authorized principal.

or,

(2) Certificate of authorization by National Accreditation Body have to be provided.

(3) The bidder is to provide an Accreditation Certificate along with scope Accreditation.

- b. **During Delivery of Item.** The bidder is to provide calibration report with the item.

13. **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 : To be mentioned.
- e. Consignee : For shipment of the unit, consignee should be as mentioned below:

Commanding Officer
Naval Stores Depot
New Mooring
Chattogram- 4218

Or

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

14. **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.

15. **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.

16. Figure.

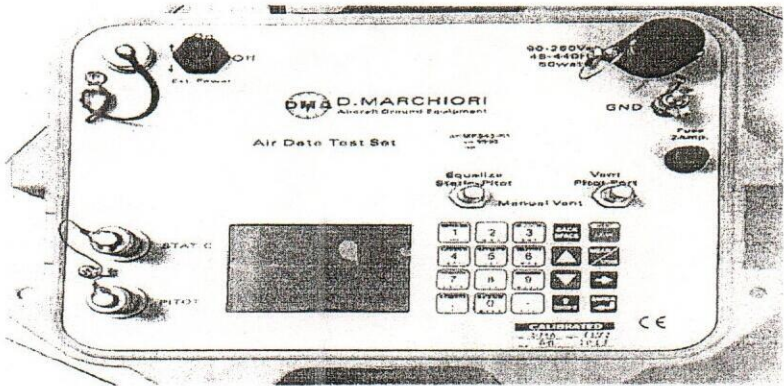


Fig: Air Data Test Set (P/N: MPS43-K1)


04/12/22
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