

TENDER SPECIFICATION FOR PROCUREMENT OF WORLD WIDE NAVIGATION DATABASE SUBSCRIPTION FOR FLIGHT MANAGEMENT SYSTEM (UNS-1Ew FMS) OF BN MPA 8306 AND 8307

1. **Item's Identification.**

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|----|---------------------------|--|
| a. | Applicable Aircraft Model | : Dornier 228-212NG |
| b. | Aircraft Serial No | : 8306 and 8307 |
| c. | Name of the System | : Flight Management System (FMS UNS-1Ew) |
| d. | Name of the Subscriptions | : Subscription of Navigation Database |

2. **Purpose of NAV Database Subscription.** The Navigation Database subscription provides the UNS-1Ew FMS with current aviation data, including airports, runways, waypoints, airways and instrument approaches. These databases are critical for ensuring safe and efficient flight operations. According to Universal Avionics email dated 11 Feb 2026, this database subscription need to be completed before any service provided by OEM.

3. **Quantity.** 02 (Two) Subscriptions (for Aircraft S/N 8306 & 8307)

4. **Technical Specification.**

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|----|----------------------------|--|
| a. | FMS Part No. | : 3017-32-221 |
| b. | FMS Serial No | : 352 & 3409 |
| c. | FMS SCN | : 1100.7 |
| d. | Type of Data Transfer Unit | : SSDTU (Solid State Data Transfer Unit) |
| e. | Database Coverage | : World Wide 2000 FT |

5. **Details of Manufacturer.**

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|----|----------------------|--|
| a. | Country of Origin | : USA |
| b. | Manufacturer address | : UNIVERSAL AVIONICS SYSTEMS CORPORATION
3260 E UNIVERSAL WAY
85706-5032 TUCSON, PIMA, USA |

6. **Source of Supply.** Original Equipment Manufacturer (OEM).

7. **Scope of Supply.**

a. The bidder is to supply One (01) Year Worldwide Navigation Database Subscription from the Original Equipment Manufacturer (OEM) Universal Avionics Systems Corporation (UASC), for the items (P/N: 3017-32-221, S/N: 352 and 3409).

b. The subscription shall support UNS-1Ew FMS (P/N: 3017-32-221, SCN: 1100.7) installed in aircraft for above items.

c. Details of Database handling/ delivery method should be provided with necessary instructions.

8. **Subscriptions Validity.** The subscription validity shall be at least twelve (12) Months from activation.

9. **Test, Trial and Acceptance.** Final acceptance of the subscription will be given by CINS upon successful activation for both aircraft in MPA Flt line.

10. **Warranty.**

a. Warranty is to be given for trouble free operation of subscription for a period of minimum 12 months after the installation of database in the aircraft by BN.

b. If any discrepancies arise about Databases subscription within warranty period, then the current/ updated databases are to be provided within the current database cycle for the non-operational period.

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, Website and Email address). To be mentioned.
- c. Principal's Qualification. Only OEM/ OEM Authorized or Aircraft OEM authorized principal can submit quotation. Authorized Authenticity certificate by Vendor/ Aircraft OEM (Original copy/ color photocopy to be submitted with the offer).

12. Documents/Certification.

- a. The bidder is to provide an Authenticity Certificate from OEM (Aircraft/ Equipment) or OEM (Equipment) authorized principal.
- b. The bidder is to provide a Certificate of Warranty/ Guarantee with the offer.
- c. Any other necessary Certificate/ Documentation related to the database are to be mentioned with the offer quotation.
- d. Details procedure/ manual for installation of database in FMS of MPA 8306 and 8307 are to be provided during handing over to database subscription.

13. Handling of Database Subscription.

- a. Delivery Time : 30 days from the date of purchase order provided.
- b. Consignee : For the shipment of the database, consignee should be as mentioned below:

Commanding Officer
Naval Stores Depot
New Mooring
Chattogram-4218

Or

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

14. Terms of Payment.

- a. Price : To be mentioned in Local Currency (BDT).
- b. Applicable Tax/ VAT : Local Tax/ VAT will be borne by supplier.
- c. Supplier will bear all cost for importing/ transporting the database overseas.
- d. 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.

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