



Notice of Intent to Certify Sole Source

DSU SS01-2022 **RFx Number: 3150004041**

Delta State University anticipates purchasing the item(s) listed below as a sole source purchase. Anyone objecting to this purchase shall follow the procedures outlined below.

Commodity or commodities to be purchased (manufacturer, model, description):

L3CTS CRJ700 training package, including (FTD) Flight Training Device, (VFD) Virtual Flight Deck software for Instructor and ETHOS Systems, and (FMST) Flight Management System Trainer for students.

Explanation of the need to be fulfilled by this item(s), how is it unique from all other options, and why it is the only one that can meet the specific needs of the department:

Delta State University seeks to purchase the L3CTS CRJ700 training suite which includes:

- The FTD, VFD Instructor tool, and ETHOS Systems Bundle with free play FMST.
- The tools are based on a common software module and are derived from the same simulation the company provides to the airline market.
- Our students will be better prepared for a job with the regional airlines after utilizing the high-fidelity training system.
- The CRJ 700 is the primary aircraft that our graduates will fly for the regional airlines.
- The L3CTS CRJ-700 FTD is an exact replica of the airplane's cockpit and serves as a perfect transitional training device for Delta State Commercial Aviation students preparing to move into our more sophisticated CRJ-700 Full Flight Simulator (FFS) they will likely see once hired at a regional airline.
- It is an essential part of the education process to prepare students for a career as a professional airline pilot in the aviation industry.

- This device will help act as a bridge between single-pilot resource management—SRM—and crew resource management—CRM—and is different from a typical flight course because the learning is very compact.
- In the airline industry, pilots must be able to communicate with each other verbally and non-verbally, and directly and indirectly using aircraft systems. In addition to working with each other, it teaches the pilots the communication skills necessary to work effectively with other crewmembers.
- This training aids in preparing pilots to succeed in simulator evaluation during the hiring process, to excel in initial training provided by the airline, and to fly professionally with a multi-person crew. This Device is designed to help with this type of training.

Name of company/individual selling the item and why that source is the only possible source that can provide the required item(s):

L3 CTS is the manufacturer of the CRJ700 FTD, VFD, and ETHOS training package. The products are only sold directly through L3CTS. *There is no other FTD TDM (Training Device Manufacturer) that offers a CRJ 700 FTD and a complete training package such as the FTD, ETHOS, VFD, and FMST that will serve the need (3).*

Estimated cost of item(s) and an explanation why the amount to be expended is considered reasonable:

The cost of the package is \$650,000. L3CTS provides the same fidelity training products and services to the university market that they provide to airlines but offer discounts for educational institutions. Our students will be better prepared to begin their career with an airline after utilizing this package.

Explanation of the efforts taken by the department to determine this is the only source and the efforts used to obtain the best possible price:

Delta State University's Commercial Aviation program has searched for a Training Device Manufacturing company that provides the hardware and software we need for the CRJ700 program. L3CTS provides a complete package including the (FTD) Flight Training Device and ETHOS System with (FMST) Flight Management Systems Trainer, that connect technology to target systems knowledge, FMS, and procedure training that better prepares pilots for greater knowledge retention and performance during in class lectures.

All this tie in together to make a superior learning lab. No other company has this type of package available. L3CTS informed us they give a discount for educational institutions.

Submission Instructions and Format of Response from Objecting Parties:

Interested parties who have reason to believe that the item(s) above should not be certified as a sole source should provide information in the following format for DSU to use in determining whether or not to proceed with awarding the Sole Source purchase.

1.1 Interested Party Information

1.1.1 Contact Name, Phone Number, Address and email address

1.1.2 Company Website URL, if applicable

1.2 Objection to Sole Source Certification

1.2.1 Interested parties must present specific objections to the Sole Source certification using the criteria listed above.

1.2.2 A statement regarding the Interested Party's capabilities as related to this Sole Source Certification Request.

1.3 Comments will be accepted at any time prior to Thursday, February 10, 2022 at 2:00 pm (CST) to Crystal Beach at cbeach@deltastate.edu and bids@deltastate.edu at

**Delta State University
Office of Procurement Services
1417 Maple Street
Cleveland, MS 38733**

Responses may be delivered by hand, via regular mail, email, or overnight delivery.

The envelope or email should reference the sole source number.

DSU WILL NOT BE RESPONSIBLE FOR DELAYS IN THE DELIVERY OF RESPONSES. It is solely the responsibility of the Interested Parties that responses reach DSU on time. Interested Parties may contact Crystal Beach to verify the receipt of their Responses.

Responses received after the deadline will be rejected.

If after a review of the submitted notice and documents, DSU determines that the commodity in the proposed sole source request can be provided by another person or entity, then DSU will withdraw the sole source certification and submit the procurement of the commodity to an advertised competitive bid or selection process.

If DSU determines after review that there is only one (1) source for the required commodity, then DSU will appeal to the Public Procurement Review Board for approval to purchase.