

JUSTIFICATION FOR OTHER THAN FULL AND OPEN COMPETITION

Iridium Modem AC Adaptors & Data Cable Conversion (141) HTC711-13-Q-D014

1. CONTRACTING ACTIVITY.

United States Transportation Command Directorate of Acquisition, DPO Services Support Branch, USTRANSCOM/TCAQ-DPO, 508 Scott Drive, Building 1900W, Scott AFB IL 62225.

2. NATURE AND/OR DESCRIPTION OF ACTION BEING APPROVED.

AMC/A4TI requires other than full and open competition for the acquisition of 141 Iridium Modem AC adaptors, Model LA-3098. Also included in this requirement is conversion of the Iridium Modems' HRC-24-7R data cables to HRC-24-7RA data cables using the AC adaptors.

3. DESCRIPTION OF SUPPLIES OR SERVICES REQUIRED TO MEET THE AGENCY'S NEEDS.

This justification is for the issuance of a purchase order to NAL Research Corporation to acquire to 141 Iridium Modem AC adaptors and to convert the Government's current supply of Iridium Modem data cables to work with Pallet Tag Interrogator Support Kits (PTISKs). AMC previously purchased the Iridium Modems and associated data cables, which became obsolete in December 2012. The data cable conversion will allow the Iridium Modems to be compatible with the PTISKs. The Government requires continued support for the PTISKs, as they are used to capture radio frequency identification (RFID) tag reads of RFID-tagged 463L aircraft pallets and unit movement equipment arriving at bare-base Aerial Ports of Debarkation.

NAL Research Corporation is located at 9300 West Courthouse Road, Suite 102, Manassas VA 20110. Award of a firm fixed price contract is anticipated.

The total estimated value of this procurement is

4. STATUTORY AUTHORITY PERMITTING OTHER THAN FULL AND OPEN COMPETITION.

FAR 6.302-1, Only one responsible source and no other supplies or services will satisfy agency requirements.

5. DEMONSTRATION THAT THE PROPOSED CONTRACTOR'S UNIQUE QUALIFICATIONS OR NATURE OF THE ACQUISITION REQUIRES THE USE OF THE AUTHORITY CITED.

NAL Research Corporation is the Original Equipment Manufacturer (OEM) of the required Iridium Modem AC Adapters and data cables, and the only vendor authorized to convert the HRC-24-7Rs to HRC-24-7RAs. Since the requirement is for highly specialized equipment, award through any other source would cause unacceptable delays in fulfilling the agency's requirements. Updating the Iridium Modem AC Adapters and conversion of the data cables will provide AMC with a modem that is supportable until the next technology refresh in 5 years.

The DOD standard configuration for getting the deployable RFID tag interrogation data back to the active RFID data repository (the Army's RF-ITV Server) is via Iridium Satellite communications channels. AMC has over 140 of the Iridium Modems (Iridium satellite radios) in the deployable airfield RFID interrogation Unit Type Code (UTC) packages.

AMC recently replaced all of the Iridium Modems with the current NAL model. To ensure continued availability of this capability to meet operational requirements, AMC must procure the correct wiring to connect the various pieces of equipment.

Each of the AMC deployable kits have a standardized training program and printed manuals which provide setup, connectivity, operations, and troubleshooting procedures for the NAL series of modems. Procurement of a different manufacturer's AC adaptors would require AMC to discard the wiring that was just procured and replace it with a different item, which would essentially double the original costs of the wiring.

6. DESCRIPTION OF EFFORTS MADE TO ENSURE THAT OFFERS ARE SOLICITED FROM AS MANY POTENTIAL SOURCES AS PRACTICABLE.

A notice of intent is not needed, as this requirement does not meet the thresholds listed in FAR 5.101(a).

7. DETERMINATION BY THE CONTRACTING OFFICER THAT THE ANTICIPATED COST TO THE GOVERNMENT WILL BE FAIR AND REASONABLE.

RFID-III pricing for the data cables ranges from to higher than the open market pricing for the data cables, and RFID-III pricing has already been determined fair and reasonable at the time of the IDIQ awards. The RFID-III pricing does not include the conversion costs. NAL Research Corporation is offering the conversion at no cost to the Government. Based on this information, NAL's price is determined to be fair and reasonable.

8. DESCRIPTION OF THE MARKET RESEARCH CONDUCTED AND THE RESULTS OR A STATEMENT OF THE REASON MARKET RESEARCH WAS NOT CONDUCTED.

Market research was conducted using GSA Advantage, NASA SEWP, and The Army's PM J-AIT RFID-III IDIQs. There were no items available on NASA SEWP or GSA Advantage that could fulfill the requirement. The required data cables are available for purchase on the Army's

RFID-III IDIQs; however, market research concluded that NAL Research Corporation is the OEM and the only vendor authorized to complete the conversion.

9. ANY OTHER FACTS SUPPORTING THE USE OF OTHER THAN FULL AND OPEN COMPETITION.

N/A.

10. A LISTING OF SOURCES, IF ANY, THAT EXPRESSED, IN WRITING, AN INTEREST IN THE ACQUISITION.

None.

11. A STATEMENT OF THE ACTIONS, IF ANY, THE AGENCY MAY TAKE TO REMOVE OR OVERCOME ANY BARRIERS TO COMPETITION BEFORE MAKING ANY SUBSEQUENT ACQUISITION FOR THE SUPPLIES OR SERVICES REQUIRED.

N/A.

10. CONTRACTING OFFICER'S CERTIFICATION.

I hereby certify that the data supporting the recommended use of other than full and open competition is accurate and complete to the best of my knowledge and belief.

TERESA M. FRANCOEUR
Contracting Officer

11 Mar 13
DATE

13. TECHNICAL AND REQUIREMENTS PERSONNEL CERTIFICATION.

I certify that the data supporting the recommended use of other than full and open competition is accurate and complete to the best of my knowledge and belief.

~~JEFFREY~~ CORTHELL
AMC/A4TI

3/12/13
DATE