

LIMITED SOURCES JUSTIFICATION AND APPROVAL

Contracting Activity: Human Systems Division (AFLCMC/WNU)
Purchase Request/Local Identification Number: TBD
Program Name (and Program Element, if applicable): AN/URT-44 Retrofit
Estimated Cost/Price of the Action (including options): \$40,000
Type Program: PEO Program
Authority: FAR 6.302-1
Type J&A: Individual

Contracting Officer: *Danita Moats* 21 Mar 13
Maj Danita Moats AFLCMC/WNUK Date Signed
DSN: 798-3727, COM: (937) 938-3727

Program Manager: *Christopher D Lemanski* 21 March 13
Lt Col Christopher Lemanski AFLCMC/WNUV Date Signed
DSN: 798-4072, COM: (937) 938-4072

LIMITED SOURCES JUSTIFICATION

I. Contracting Activity

Department of the Air Force
Air Force Materiel Command
Air Force Life Cycle Management Center
Human Systems Division
1981 Monahan Way, Bldg. 12
Wright Patterson, AFB, OH 45433-7017

II. Nature and/or Description of the Action Being Processed

A. This Justification and Approval (J&A) implements 10 U.S.C. 2304(c) (1) Other than Full and Open Competition, Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements. IAW FAR 6.302-1. This J&A outlines the United States Air Force (USAF) requirement to retrofit 36 AN/URT-44 Personnel Locator Beacons (PLB) in order to complete a highly accelerated lifecycle test (HALT) series designed to determine the reliability of existing and retrofitted PLBs.

B. The USAF plans to award a sole-source Firm Fixed Price contract to Signal Engineering, Inc., to retrofit 36 AN/URT-44 PLBs to the configuration identified in the Statement Of Objectives (SOO). The overall price of this acquisition will be determined fair and reasonable to

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the Government. The proposed price from SEI will be negotiated by the Government in accordance with the procedures in FAR Part 15, and based on recommendations from the technical evaluation team, the requiring agency, and the experience of the Contracting Officer. To determine SEI's cost is fair and reasonable, the government will accomplish the following:

- a. Proposed labor hours and categories will be determined fair and reasonable based on an independent government engineering assessment of the work proposed by the contractor.
- b. Proposed labor rates will be compared with rates listed in the Bureau of Labor and Statistics for the occupation listed on the proposal. Furthermore, the location rates will be those established for the county in which the company resides.
- c. Prices for materials will be compared through market research for the same/similar items.
- d. Overhead, G&A and handling rates will be compared with commercial industry standards and contracts for the same/similar efforts.

C. The AN/URT-44 system previously underwent full and open competition for a 406 MHz PLB to replace the AN/URT-33 in response to COSPAS-SARSAT switch to 406 MHz in February 2009. SEI won the competition and produced 17,000 units for the USAF.

D. A sole source award is justified since these beacons were developed by SEI. There is no other supplier that has the knowledge or specifications that could retrofit the AN/URT-44s. SEI owns all the technical data for the AN/URT-44; therefore, no other company is capable to perform the retrofit.

III. Description of the Supplies/Services Required To Meet the Agency's Needs

The Contractor shall retrofit 36 existing AN/URT-44 PLBs to incorporate the changes identified in the SOO for delivery no more than two months after contract award. The Government estimates this effort will cost \$40,000.

IV. Identification of the Justification/Rationale for Limiting Sources and Demonstration of the Contractor's Unique Qualifications to Provide the Required Supply/Service

10 U.S.C. 2304(c)(1) and FAR 6.302-1 (b)(2), "Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements." The Air Force owns and operates nearly 17,000 AN/URT-44 PLBs. The HALT series, designed to simulate 5 years of the temperature swings, vibration and shocks the beacon would experience on an aircraft, will demonstrate with clarity the reliability of the AN/URT-44 as it exists now, as well as the expected reliability of the retrofitted AN/URT-44s. As the sole manufacturer of the AN/URT-44 and a key member of the Integrated Product Team (IPT) assembled to determine the root cause, SEI is the only source capable of identifying the changes necessary to retrofit the AN/URT-44 and incorporate the changes in a timely manner. Awarding this effort to a Contractor other than SEI would drive substantial additional cost and schedule that would not be recovered through competition.

V. Description of the Market Research Conducted Among Schedule Holders and the Results Or a Statement of the Reason Market Research Was Not Conducted

No Market Research was conducted for this effort. The effort calls for the retro-fit of 36 AN/URT-44 PLBs by the manufacturer, SEI. The retrofit requirements are specific to SEI manufacturing process improvements to the PLB that they have manufactured under the original contract. Market research for the retrofit activity called for in the statement of work would not be beneficial in cost or schedule to the government.

VI. Other Facts Supporting the Justification

N/A

VII. Actions the Agency May Take to Remove or Overcome Any Barriers that Led to the Restricted Consideration Before Any Subsequent Acquisition For the Supplies or Services

To help remove barriers to competition, the Government may seek to procure the data rights to the AN/URT-44, as well as the data rights to all retrofit procedures. With the data rights, the Government can solicit bids from more companies should it decide to retrofit the fleet of AN/URT-44 PLBs.

VIII. Contracting Officer's Certification

The contracting officer's signature on the signature page evidences that he/she has determined this document to be both accurate and complete to the best of his/her knowledge and belief.

IX. Technical/Requirements Personnel's Certification

As evidenced by their signatures on the signature page, the technical and/or requirements personnel have certified that any supporting data contained herein which is their responsibility is both accurate and complete.