10 August 2026

Notice of Intent to Award a Sole Source Contract to RTD Embedded Technologies, Inc.

This notice is to inform interested parties of the Government's intent to award a firm-fixed-price, sole-source purchase order to RTD Embedded Technologies, Inc. for the procurement of six (6) PC-104 Single Board Computers. This action is being conducted in accordance with RFO Part 12 procedures, Acquisition of Commercial Products and Commercial Services.

(1) Points of Contact:

- Lindsay Jones, Contract Specialist, lindsay.jones.5@us.af.mil
- Charles King, Contracting Officer, charles.king.42@us.af.mil

(2) Set-asides:
This is a sole-source action. No set-asides will be used.

(3) Applicable Codes:

- NAICS Code: 334111
- PSC: 7B20

(4) Description:

The Government intends to procure the following items from RTD Embedded Technologies, Inc.:

Product Number: IDAN-CMA34KBQ3000HR-16384/S0GX
Product Description: Intel Xeon-based PC-104 Single Board Computer within Rugged IDAN Enclosure

Quantity: 6
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(i) Award Procedures: The proposed contract action is for supplies for which the Government intends to solicit and negotiate with only one source under the authority of RFO 12.102(a), only one source is reasonably available for this commercial acquisition.

(ii) Trade Agreements: This acquisition is not subject to the World Trade Organization Government Procurement Agreement (WTO GPA) or any Free Trade Agreements (FTA).

(iii) Technical Data: Product data sheets and performance details are available at www.rtd.com.

(iv) Construction: This requirement is not for a construction contract.

(v) Submission of Information: All responsible sources may submit a capability statement, proposal, or quotation, which shall be considered by the agency. A determination by the Government not to compete this proposed contract based upon responses to this notice is solely within the discretion of the Government.

(vi) Justification for Sole Source: The intended source is RTD Embedded Technologies, Inc., 103 Innovation Boulevard, State College, PA 16803. This proposed action is for the acquisition of commercial supplies for which the Government intends to solicit and negotiate with only one source under the authority of RFO 12.102(a). The rationale for this decision is that the RTD PC-104 CPUs are the only systems compatible with the 746th Test Squadron's existing, flight-certified Ultra-High Accuracy Reference System (UHARS) software. Using an alternative vendor would require extensive software redevelopment, resulting in an unacceptable mission delay of one year and an estimated duplication of cost of that is not expected to be recovered through competition.