SOURCES SOUGHT ANNOUNCEMENT

The 763rd Enterprise Sourcing Squadron (763 ESS) is seeking sources for Special Departure Procedures (SDP) Follow-On.

CONTRACTING OFFICE ADDRESS: 763 Enterprise Sourcing Squadron Flight PKA (763 ESS/PKA) located at 510 POW/MIA Drive, Bldg. P40, Suite E1004 Scott AFB, IL 62225-5022

INTRODUCTION: This is a SOURCES SOUGHT to determine the availability and technical capability of large and small businesses (including the following subsets, Small Disadvantaged Businesses, HUBZone Firms; Certified 8(a), Service-Disabled Veteran-Owned Small Businesses and Woman Owned Small Business) to provide the required products and/or services.

DISCLAIMER: THIS SOURCES SOUGHT IS FOR INFORMATIONAL PURPOSES ONLY. THIS IS NOT A REQUEST FOR PROPOSAL. IT DOES NOT CONSTITUTE A SOLICITATION AND SHALL NOT BE CONSTRUED AS A COMMITMENT BY THE GOVERNMENT. RESPONSES IN ANY FORM ARE NOT OFFERS AND THE GOVERNMENT IS UNDER NO OBLIGATION TO AWARD A CONTRACT AS A RESULT OF THIS ANNOUNCEMENT. NO FUNDS ARE AVAILABLE TO PAY FOR PREPARATION OF RESPONSES TO THIS ANNOUNCEMENT. ANY INFORMATION SUBMITTED BY RESPONDENTS TO THIS TECHNICAL DESCRIPTION IS STRICTLY VOLUNTARY.

CONTRACT/PROGRAM BACKGROUND:

Contract Number: FA445221C00028
Contract Type: FFP
Incumbent and their size: Jeppesen Sanderson, Inc. (large business)
Method of previous acquisition: Other than Full and Open Competition

Air Force Instruction (AFI) 11202, Vol. 3, Instrument Flight Rules, requires Air Force (AF) aircraft to "…vertically clear all obstacles along the planned route of flight with an engine out." SDPs are aircraft and location specific contingency procedures and routings that provide aircraft one-engine out departure guidance with verifiable terrain clearance at specified gross weights and takeoff conditions. SDPs, a standard for air carriers, are essential to the safety of both departing aircraft and the surrounding communities to ensure obstacle clearance in the event of an engine failure and/or similar loss of aircraft performance. Federal Aviation Administration (FAA) Advisory Circular 120-91 Airport Obstacle Analysis covers many aspects of one engine inoperative departure planning.

The International Air Transport Association (IATA) Standard Computerized Aircraft Performance (SCAP) standard has become an airline industry proven method for incorporating aircraft performance into computerized calculations. The AF has successfully completed a "proof of concept" investigation into integration of SCAP

modules with an SDP path designer tool. This demonstrated the capability to increase Maximum Take-Off Weight (MTOW) while, simultaneously, maintaining safety margins.

Award Date is anticipated to be no later than 14 Mar 2027.

REQUIRED CAPABILITIES:

The 763 ESS is seeking market information for potential sources with the capability to design and produce a web-based SDP takeoff performance system for the defined Mission Design Series (MDS) based on each aircraft manufacturer's performance algorithm, as well as real time derived data to make takeoff calculations. Aircraft requiring SDP subscriptions include C-5M, KC-46, C-17, KC-135, C-130J, C-37A, C-21A, and E-3. The Government may add new or delete MDS aircraft, as necessary, to the contract list.

The Contractor shall provide all labor, management, analysis, planning programming, administration, training, review, transportation and incidentals necessary for one-engine inoperative departure data in order to maximize aircraft operational weights while providing safe escape routes for specified Mission Design Series (MDS) aircraft in accordance with (IAW) this Performance Work Statement (PWS). Special Departure Procedures data shall be delivered to the Government via internet access, email or other avenues for direct-to-aircraft data delivery, for retrieval of data for a specified list of airports, runways, aircraft and engine type and takeoff flap settings in order to enhance the Air Force's ability to safely and effectively conduct operations from these fields.

The table below lists all the main technical/task requirements of the Sources Sought Notice Draft PWS. You must identify the percentage of the task that your company can accomplish and include supporting information which demonstrates your capabilities to meet that percentage. Supporting information shall not reiterate the language of the tasks provided in the Draft PWS, but rather, it shall provide details regarding your company's capabilities to execute these tasks. A cross-reference matrix is requested which links the Draft PWS task to the supporting information provided. Past performance information that is related to the tasks in the Draft PWS is requested if available.

Services Summary	PWS Para
Provide SDP service support 24/7/365 IAW paragraph	1.5.9
Deliver Ad hoc SDPs IAW paragraph	1.5.11
Produce SDP output IAW paragraph	1.5.17

The anticipated CLIN structure and corresponding tail count (based on Fiscal Quarter Four (FQ4) of 2024) for each aircraft is as follows:

CLIN Structure		
CLIN	CLIN Description	Tail Count
X001	KC-46 (w/OPT)	88

X002	C-17 (w/OPT)	223
X003	KC-135	375
X004	C-5M	52
X005	C-130J	154
X006	C-21A	19
X007	C-37A	9
X008	E-3* (ACC)	31
X009	SDP OPT Administration	N/A

SPECIAL REQUIREMENTS: N/A

NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) CODE:

The anticipated North American Industry Classification System Code (NAICS) for this requirement is 541330 – Engineering Services, with the corresponding size standard of $25,500,000.

To assist 763 ESS in determining the level of participation by small business in any subsequent procurement that may result from this Sources Sought, you are also encouraged to provide information regarding your plans to use joint venturing (JV) or partnering to meet each of the requirement areas contained herein. This includes responses from qualified and capable Small Businesses, Small Disadvantaged Businesses, Service Disabled-Veteran Owned Small Businesses, Women-owned Small Businesses, HUBZone Small Businesses, and 8(a) companies. You should provide information on how you would envision your company's areas of expertise and those of any proposed JV/partner would be combined to meet the specific requirements contained in this announcement.

In order to make a determination for a small business set-aside, two or more qualified and capable small businesses must submit responses that demonstrate their qualifications. Responses must demonstrate the company's ability to perform in accordance with the Limitations on Subcontracting clause (Federal Acquisition Regulation 52.219-14).

SUBMISSION DETAILS:

Responses should include:

1) Business name and address;
2) Name of company representative, business title and email;
3) Large or Small Business Size and Type of Small Business (if applicable);
4) Commercial and Government Entity (Cage) Code;
5) Unique Entity Identifier (UEI) Number;
6) Contract vehicles that would be available to the Government for the procurement of the product and service, to include ENCORE II, General Service Administration (GSA), GSA MOBIS, NIH, NASA SEWP, Federal Supply Schedules (FSS), or any other Government Agency contract vehicle. **This**

information is for market research only and does not preclude your company from responding to this notice.

7) Please provide any questions or concerns you have on the draft PWS and/or NAICS code provided. Please include a recommended alternative for a NAICS, if concerns exist.
8) A description of your proposed OPT software or performance calculation methodology to accomplish PWS para 1.4.1.
9) Interested businesses should submit a brief capabilities statement package demonstrating ability to perform the services listed in this requirement Capability Section of this Sources Sought Notice.
    a. Capability information should include a brief description of experience (Commercial and Government) in providing requirements similar in size and scope to those described in the attached Draft Performance Work Statement.
    b. Capability packages should be limited to no more than 10 pages. The 10-page limit includes past performance references/narratives.
    c. Capability information should also include the percentage of your business plans to perform of the required capabilities outlines in the table above.

Vendors who wish to respond to this should send responses via email NLT 12:00 PM Central Standard Time (CST) on 26 Aug 26 to marissa.markus@us.af.mil and alexis.strieker@us.af.mil.

Proprietary information and trade secrets, if any, must be clearly marked on all materials. All information received that is marked Proprietary will be handled accordingly. Please be advised that all submissions become Government property and will not be returned. All Government personnel reviewing sources sought responses will have signed non-disclosure agreements and understand their responsibility for proper use and protection from unauthorized disclosure of proprietary information as described 41 USC 423. The Government shall not be held liable for any damages incurred if proprietary information is not properly identified.