Global Decision Support System
Application, Implementation, Modernization and Support Services

SOURCES SOUGHT
AIRSPACE MISSION PLANNING DIVISION
HANSCOM AFB, MA 01731

THIS NOTICE IS NOT A REQUEST FOR PROPOSAL

INTRODUCTION
The Airspace Mission Planning Division (AMPD) is seeking information and qualified businesses for the Global Decision Support System (GDSS) Application, Implementation, Modernization and Support (AIMS) requirement. This is a sources sought to determine the availability and technical capability of businesses to provide the required services for the GDSS program. The AMPD is conducting market research to determine qualified, experienced, and interested businesses to provide application, implementation, modernization and support services for the GDSS program. The information requested by this source sought will be used within the Air Force (AF) to facilitate decision making and will not be disclosed outside the agency.

DISCLAIMER
THIS IS A SOURCES SOUGHT NOTICE ONLY. This request is for informational and planning purposes only, and it does not constitute a Request for Proposal (RFP)/Request for Quote (RFQ)/Fair Opportunity Proposal Request (FOPR) or a promise to issue an RFP/RFQ/FOPR in the future. It is not to be construed as a commitment by the Government for any actual procurement of materials, machinery, or services. Respondents are advised that the Government will not pay for any information or administrative costs incurred in response to this request. All costs associated with responding to this request are solely at the responding parties' expense. *White papers shall be UNCLASSIFIED and shall not contain any proprietary information or trade secrets. Any white papers containing restrictive markings will not be read by the Government.* *Any response submitted by respondents to this request constitutes consent for that submission to be reviewed by Government personnel, Federally Funded Research and Development Center employees, and Advisory & Assistance Services contractor employees supporting AFLCMC/HBM employed by Paragon Technology, OBXtek Inc, ITSC Secure Solutions LLC, and Kairos, unless the respondent clearly objects in writing to the release of this information to Federally Funded Research and Development Center employees, and Advisory & Assistance Services contractor employees supporting AFLCMC/HBM.*

CURRENT CONTRACT
Contract Number: FA4452-20-C-0006
Contract End Date: 31 December 2024
Incumbent: Tapestry Solutions Inc.
NAICS: 541512

SPECIAL REQUIREMENTS
All personnel assigned to this task shall be United States citizens and shall possess a minimum of a SECRET Security Clearance prior to the end of the three-month phase-in period. The contractor shall comply with all appropriate provisions of the security regulations. Specific security requirements will be identified in a DD Form 254 (Department of Defense Contract Security Classification Specification) provided in the potential RFQ and the DOD National Industrial Security Program Operating Manual (DOD 5220.22-M).

FUTURE ACQUISITION INFORMATION
Should a future requirement evolve from this preliminary planning process, it is anticipated that the period of performance will consist of: one (1) three-month transition period, one (1) nine-month base period, and

four (4) one-year option periods. No acquisition plan has been approved and the procurement strategy is subject to change. The Government encourages all qualified small business socio-economic classes to respond in order to help make a final small business set-aside determination, if any. This is a sources sought only; at this point in time, the Government does not anticipate having 1x1 discussions with interested vendors.

The anticipated North American Industry Classification System Code (NAICS) for this requirement is 541512.

RESPONSES
All responses shall be made using the GSA MRAS RFI Survey link. The below information should be uploaded as part of your capabilities statement.

Responses shall be in the form of a white paper that addresses two (2) specific sections: (1) Administrative, and (2) Requested Information. Responses shall be UNCLASSIFED.

White papers/capability statements shall not be more than 5 pages total.

Vendors are not permitted to provide more than one response. The response should be clear, concise, and complete. The government is under no obligation to provide feedback to the company, or to contact the company for clarification of any information submitted in response to this request.

Please be advised that the attached document represents a preliminary draft of the Performance Work Statement (PWS). As such, formatting, structural organization, and paragraph numbering are subject to further refinement.

ADMINISTRATIVE
Responses shall provide administrative information and shall include the following as a minimum:

1. Name, mailing address, cage code, Unique Entity ID, phone number, fax number, and e-mail of designated point of contact.

2. Please list your Business type (large business, small business, small disadvantaged business, 8(a)-certified small disadvantaged business, Historically Under-utilized Business Zone (HUBZone) small business, woman-owned small business, very small business, veteran-owned small business, service-disabled veteran-owned small business).

3. Applicable contract vehicles your company has contracts with (GSA MAS, Blanket Purchase Agreements (BPAs), Indefinite Delivery/Indefinite Quantity (ID/IQ) contracts, etc.), to include contract numbers.

4. Interest as a Prime or Subcontractor.

NOTE: Administrative information will not count toward the 5 page limit.

REQUESTED INFORMATION

White papers/capability statements shall not be more than 5 pages
total. Responses shall address the following questions:

	PWS Task	Associated PWS Para
1	Does your company have experience providing software development/software sustainment for a large distributed National Security System (NSS) with multiple baselines operating in a hybrid cloud/on-prem configuration across multiple network and security domains (NIPR/SIPR)? If yes, please explain.	3.2.
2	Does your company have experience with Agile-fall or Agile development methodologies? Does your company have experience migrating from traditional software development methods to a DevSecOps methodology that includes Continuous Integration and Continuous Delivery (CI/CD) processes? Please explain your software development experience.	3.2.1, 3.2.5
3	Does your company have experience developing, testing, and deploying software utilizing a DevSecOps methodology within IL5/NIPR and IL6/SIPR environments? Does your company have experience with implementing automated testing within the DevSecOps pipelines that include control gates to ensure 100% code coverage for unit, system integration, regression, security, performance, failover, interface, and interoperability testing? Please explain your DevSecOps experience.	3.2.5, 3.2.12
4	Does your company have experience with fielding software utilizing a Non-Service Interruption (NSI) (e.g., Blue/Green) deployment methodology ensuring that the systems maintain 99.999% availability to the user community, and/or fielding both major and minor software releases utilizing automated pipeline tools and processes? Please explain your software fielding experience.	3.4.2, 3.2.5.5
5	Does your company have experience designing, deploying, and administering large scale Oracle database deployments that implement GoldenGate multi-master replication to ensure near real-time updates in all environments? If yes, please explain your Oracle database/GoldenGate replication experience.	1, 5.5
6	Does your company have experience analyzing, implementing, and mitigating DoD Risk Management Framework (RMF), DISA Security Technical Information Guides (STIGs), Information Assurance Vulnerability Management (IAVM), and other security related DOD requirements within large-scale, complex cloud and on-premise systems? If yes, please explain.	3.2.4.12, 3.2.5, 3.2.7, 3.3.2, 3.4.5
7	Does your company have experience providing 24x7x365 Tier3 functional and technical support services to include issue escalation support, troubleshooting of complex multi-system issues, identifying root cause and developing fix actions, and expert level knowledge and support for Amazon Web Services (AWS) IL5/NIPR and IL6/SIPR GovCloud and on-premise environments? If yes, please explain.	3.4.2, 3.4.3, 3.4.4, 5.2
8	Does your company have experience modernizing large scale legacy applications using a strangler-pattern implementation to include such things as containerization, microservices, and integration of cloud-native services such as self-healing and	3.2.7, 3.2.8

	autoscaling within Amazon Web Services (AWS) IL5 and IL6 GovCloud? If yes, please explain.	
9	Does your company have experience implementing, sustaining, or integrating with a low-to-high (IL5/NIPR-IL6/SIPR) and high-to-low (IL6/SIPR-IL5/NIPR) DOD-approved cross domain capability requiring high-speed and large capacity data transmission to include active monitoring, troubleshooting, and corrective actions? If yes, please explain.	1
10	Does your company have experience with developing iOS applications and containerized micro-service apps leveraging Data Virtualization Layer (DVL) toolsets? If yes, please explain to include what toolsets and software have you utilized?	1, 3.6.1
11	Does your company have experience migrating large scale legacy applications from an on-premise data center into IL5 and IL6 GovCloud environments using an integrated (on-premise/cloud), hybrid deployment methodology? If yes, what GovCloud environments was this done in and did this migration include application refactoring and/or deployment automation? Please explain.	1, 3.2.2.9, 3.2.5, 3.2.12, 3.5.2