Request for Information (RFI)
Airspace Mission Planning Division – CNS/ATM Program

THIS IS A REQUEST FOR INFORMATION (RFI) NOTICE ONLY. *This notice is for informational and planning purposes only. In accordance with (IAW) the Revolutionary Far Overhaul (RFO) Part 10 and the Revised - Defense Federal Acquisition Regulations (R-DFARS) Part 210, the Government is conducting market research to determine the availability and adequacy of potential business sources that meet the Government's requirement. This RFI does not constitute solicitation for bids or proposals, and in no way binds the Government to solicit or award a competitive contract. Classified information, proprietary information, and/or trade secrets shall NOT be submitted in response to this RFI. The Government will not review any submittals with classified information, proprietary information, and/or trade secrets. All submittals must be unclassified. The Government will not be liable for any information not properly marked and clearly identified. The Government is not obligated to and will not reimburse respondents for any costs associated with preparing or submitting a response to this notice. All costs associated with responding to this RFI are solely at the responding parties' expense. All submissions become Government property and will not be returned to the sender.*

This RFI is from the Airspace Mission Planning Division (C3M) of the Command, Control, Communications, and Battle Management (C3BM) Portfolio Acquisition Executive (PAE) located at 16 Eglin Street, Hanscom AFB, MA 01731. C3M is seeking unclassified information from interested Contractors.

Any response submitted to this RFI constitutes consent for that submission to be reviewed by Government personnel, Federally Funded Research and Development Center (FFRDC) employees, System Engineering & Integration Contract (SEIC) engineers employed by Leidos S&R and Intelligence System Services, and Advisory & Assistance Services (A&AS) contractors employed by Astrion and Odyssey Systems, Inc. Any objection to the release of this information to FFRDC employees, SEIC engineers, and/or A&AS contractors shall be provided, in writing, via the cover letter accompanying the respondent's submission.

1 INTRODUCTION

The US Air Force Mission Planning Systems (MPS) is a collaborative Department of War (DoW) program that leverages technical solutions and practices for all DoW aerial platforms. MPS enables mission planners to create flight plans based on multiple inputs including threats, targets, terrain, weather, aircraft performance capability, configuration, and other factors. The planner must have the ability to plan cargo, passenger, and/or fuel delivery, calculate fuel requirements, and assess the route based on known threat location(s) and type(s). Mission planners must optimize & de-conflict flight routes with other aircraft; review, print & brief the plan; download pertinent flight information to on-board aircraft avionics; and conduct dynamic/in-flight re-planning, as applicable, to successfully complete the directed mission.

2 PROGRAM REQUIREMENTS DESCRIPTION

2.1 Overview

The C3BM/C3M Communications, Navigation, Surveillance, and Air Traffic Management (CNS/ATM) program office is seeking information regarding the development and sustainment of a CNS/ATM suite of tools for various Air Force

platforms and Foreign Military Sales (FMS) platforms. The scope includes the design, development, developmental testing & operational support of the tool suite. Within this scope, the implementation of procedures leading to successful integration, certification & sustainment of an aerial navigation database solution is required of the Contractor. The scope also includes an effort for servicing aeronautical data on a continual basis to ensure the data meets the Air Force mission needs.

3 RFI NDA INSTRUCTIONS

The full RFI document with the RFI questions is available upon request. Due to the controlled nature of the document, interested parties are required to fill out the attached NDA/CUI form to gain access. Once approved by the Contracting Officer, the full RFI document will be distributed via DoD Safe.