

FDSS II Questions and Responses

QUESTION #	QUESTION	REFERENCE	RESPONSE
78	Clause L.16(2) indicates that the "for the purposes of bidding, the Government has 0 available seats on-site for Management and Administrative personnel". Does this mean that for contract execution, such personnel that are presently on-site will be moved off-site?	Clause L.16(2)	As required by L.16 (2) Offerors for the purposes of bidding, the Government has 0 available seats on-site for Management and Administrative personnel. If space is available, Management and Administrative personnel that currently reside on-site may remain on-site.
79	Section L.14, bullet (c)(7) identifies Top Secret requirements on the contract, but doesn't have additional details. Can you identify the number of staff that will require TS and TS/SCI clearances?	L.14	All members of the CARA staff will require SECRET clearances at a minimum. TOP SECRET/SENSITIVE COMPARTMENTED INFORMATION (TS/SCI) will be required for a subset of CARA staff (approximately 80 percent is anticipated) upon issuance of individual Task Orders.
80	Clause G.5 indicates the Contracting Officer will determine the fixed fee to be paid in monthly installments based on their determination of the percentage of completion of work. How will the percentage of completion of work be determined? What are the metrics to be used?	G.5	The Government will review the Contractor's 533, along with input from the COR/TM in order to determine the percentage of work completed. In some cases, the Government may pay the fixed fee on a straight line basis depending on the type and complexity of the task. For example, on a six month recurring service type task, the fixed fee may be paid in monthly installments (minus withholding), or 1/6 of the total fixed fee amount.
81	In reference to SOW 1.3 Conjunction Assessment Risk Analysis, is the support for the Robotic Systems Protection Program (RSPP) provided within Government facilities in Colorado Springs, CO and will it require access to Secure Compartmented Information (SCI)? What level of security clearance, if required, is needed for CARA support?	Statement of Work	No CARA support is provided at government facilities in Colorado Springs. All members of the CARA staff will require SECRET clearances at a minimum. TS/SCI will be required for a subset of CARA staff designated in individual Task Orders
82	Subtask B of RTO 2 requests an analysis of the use of DSN vs. USN for tracking the LKG spacecraft. It is our understanding that the current incumbent prime contractor for FDSS I has performed or is performing such a task for the LRO spacecraft (see FDSS I Task Order 22, Mod 10). This represents an unfair advantage in developing their RTO 2 response and this element of the subtask should be removed from RTO2 accordingly.	Exhibit 13, RTO 2	RTO 2 is representative of operations work that the contractor will be required to perform in the FDF on the FDSS II contract. Some capabilities required for the execution of the FDSS II contract may in fact be the same or similar to the capabilities required for previous contracts. All bidders, regardless of their status on previous contracts, are expected to be able to fulfill these key technical capabilities on FDSS II. It is necessary for the Government to be able to assess these capabilities, as a contractor's inability to perform these functions would produce substantial risk to the health and safety of NASA missions. After reviewing the RFI responses, we are confident that the engineering knowledge and experience required to perform this analysis is not limited to the incumbent.
83	The Government should provide the GPS Impact High Level Concept and Requirements Document in the bidders library		No such document exists.
84	Task Order 21 describes several tools/systems, including the Collision Avoidance System (CAS), AutoCAS, the Collision Assessment and Mitigation Tool Suite, and the CARA system. Please define and differentiate the tools/systems so that there is no ambiguity in developing an appropriate SOW response.		These are all part of the CARA system. Software documentation has been provided in the elibrary that defines and differentiates the tools/systems.
85	Cost Exhibit 4 requires Offerors to specify the sources of personnel for each proposed labor category including "Personnel to be Obtained from Incumbent". Please specify the number of incumbent personnel by labor category available to the successful Offeror to enable accurate completion of Exhibit 4.		The Government will not provide the number of incumbent personnel by labor category. Offerors shall propose labor categories based on the Offerors ability to meet the requirements of the SOW and RTOs.

<p>86</p>	<p>After doing some research and talking with Frank, I believe that RTO3 has an error or at least needs some clarification. Subtask F.1 Launch Readiness Review states, "For the work, the contractor shall develop all materials for and shall support the launch readiness review (LRR) 30 days before launch." Multiple sources (NPD 8610.24C, ATLAS V LAUNCH SERVICES USER'S GUIDE) indicate that the LRR typically occurs 1-2 days before launch. They might actually be thinking about a different readiness review, but we need to understand which it is to scope it out properly. As a reference, a partial list of LDCM milestones is shown below (<a href="http://landsat.usgs.gov/about_ldcm.php">http://landsat.usgs.gov/about_ldcm.php</a>):</p> <p>January 22, 2013: Safety and Mission Success Review (SMSR) at NASA HQ. January 23, 2013: Fairing Encapsulation. The LDCM spacecraft was successfully placed into the payload fairing of the Atlas-V rocket that will carry the instrument into space. January 25, 2013: Transport to Launch Pad. The payload fairing was transported to Space Launch Complex 3 at Vandenberg Air Force Base in California. January 30, 2013: LDCM KDP-E. This milestone occurred following successful system assembly, integration and test. Prior to KDP-E, the project must demonstrate high confidence that the LDCM will be able to meet system requirements, conduct launch and early orbit operations, and meet operational performance expectations. KDP-E will be declared following a successful Flight Readiness Review held for the LDCM Standing Review Board. February 6: Flight Readiness Review (FRR). This review will be held at Vandenberg Air Force Base. The FRR will consist of audits and examinations of all flight and ground hardware, software, personnel, and procedures to ensure all are ready to proceed into operations. February 7, 2013: Mission Dress Rehearsal. A launch dress rehearsal is done in preparation for the upcoming mission and provides all team members an opportunity to participate in simulated countdown activities. February 8, 2013: Launch Readiness Review (LRR). This review will be held at Vandenberg Air Force Base. February 11, 2013: Spacecraft Launch. LDCM will launch from Space Launch Complex 3 at Vandenberg Air Force Base in California, USA, on Monday, February 11, 2013. Launch time is set for 10:02 a.m. Pacific Standard Time, with a launch window of 48 minutes.</p>		<p>RTO 3 Subtask F.1 Launch Readiness Review will be revised to Flight Operations Review. It will be revised to read:</p> <p style="text-align: center;">F. Operational Support</p> <p>In this subtask, the contractor shall provide flight dynamics services to support launch readiness, launch and early orbit, and handover to routine operations. Specific work elements include the following.</p> <p style="text-align: center;">1. Flight Operations Review</p> <p>For this work, the contractor shall develop all materials for and shall support the Flight Operations Review (FOR) 30 days before launch.</p>
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