

NNL13458016R
Center Maintenance, Operations, and Engineering (CMOE)
Industry Questions/Comments and Government Response (Version 2)

#	Contract/SOW Reference/Topic	Industry Question/Comment	Government Response
1	General	Is this a new or follow on requirement? If it is a follow on, please let us know the current contract number and contract value?	Follow-on requirement to the Research Operations, Maintenance, and Engineering (ROME) contract. Contract number is NNLO4AA03B. Total value is ~\$900M.
2	General	Who is the incumbent? Is it still eligible to bid as a prime for this contract?	Jacobs Technology Inc. Yes.
3	General	Will the CMOE contractor be provided with a server infrastructure (virtual or otherwise) for hosting CMOE specific systems such as user home data, project data, release repositories, utilities, etc.?	The Government will provide server infrastructure for the ECMS (reference SOW Section 0.5).
4	General	Will print/plot services be provided by the CMOE contractor or through another LaRC contract?	The Government intends to provide all necessary IT and print/plot services in accordance with clause H.17, Government Furnished Information Technology (IT) Services (LaRC 52.245-97).
5	General	The DRFP does not specifically list any government-furnished heavy equipment or required equipment. Does NASA intend to provide any heavy equipment like portable cranes, dump trucks, flatbeds? If not, does NASA intend to provide a list of required equipment?	DRFP Contract Exhibit G, Government-Furnished Property, and Solicitation Attachment 6, Installation Accountable Government Property (IAGP), provide all of the property/equipment the Government intends to provide under the CMOE contract. NASA does not intend to provide any other property/equipment listings.
6	G.5.c.1, p. 16	The DRFP specifies that "office space for up to 400." Are we correct in assuming that the offeror must propose office space for any staffing that exceeds 400 personnel?	Yes, Offerors shall propose their own offsite office space for any staffing that exceeds 400 personnel.
7	G.5.c.1, p.16	Please clarify whether space for a DAS/FAS lab will be provided on-site or whether this space is to be provided by the CMOE contractor.	Reference SOW Section 2.4.3, which states: "The Contractor will have access to a laboratory (Building 1230, Rooms 228/228A) containing suitable IT equipment for testing of enhancements or upgrades to hardware/software of representative GDS elements prior to implementation in LaRC facilities."
8	H.2, pp. 21 – 23, and L.16, p. 71	The Section H OCI requirements appear to apply to both the prime contractor and all subcontractors. Are we correct in assuming that the OCI/PCI plan required in Section L.16 (MGMT 4) must also address the prime offeror and all proposed subcontractors? The requirements in Section L.16 appear to apply only to the prime.	OCI/PCI requirements apply to both the Prime and all Subcontractors as stated in the DRFP (reference clauses H.2, Organizational and Personal Conflicts of Interest, and H.3, Limitation of Future Contracting). Provision L.16, MGMT 4 states: "The Offeror shall detail its approach to identifying, mitigating and/or avoiding OCIs and PCIs that may arise under this contract." This covers all parties associated with each Offeror's proposal.
9	H.6.e, p. 26, and SOW 0.5, p. 6	The DRFP states that task orders may be issued for CPAF and FFP, but CPAF tasks require written CO approval. All aspects of the task order process will be managed in CMOE contractor's ECMS. Is CPAF CO approval required to be part of the ECMS system? If so, we recommend including this requirement in SOW 0.	Yes, this should be part of the ECMS. SOW Section 0.5, paragraph F states: "Automate entry, management, and tracking of the IDIQ TO process in accordance with contract clause H.6, Task Ordering Procedure (1852.216-80), to include the following minimum requirements (in addition to other specified requirements of the ECMS):"
10	SOW 0.2, p. 4	Please note the typo in this SOW section; the word "though" should be "through."	This will be corrected in the Final RFP.
11	SOW 0.5, p. 6	Will the metrology system be required to interface with the CMOE contractor's ECMS?	SOW Section 0.5, paragraph G states: "Additionally, the Contractor shall integrate with other existing facility-related work tracking and processing systems (reference SOW Appendix A0.1, IT Work Management Systems) whenever practical." Therefore, potential Offerors shall propose what they believe is practical in the management and performance of the CMOE contract.
12	SOW 0.5, p. 6	Please clarify whether the CMOE contractor or another LaRC contractor will be responsible for security planning and backups of ECMS.	Since the ECMS will reside on NASA OCIO hardware, security planning and backups will be handled by the Government IT Contractor and not the CMOE contractor.

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13	SOW 0.5.1, p. 8	The SOW references the following relational database environments for ECMS: "Oracle, MSQ, and SQL Server." MSQ is a precursor to and has been technologically surpassed by MySQL. Is this requirement intended to reference MySQL?	The correct requirement is "MySQL" and will be corrected in the Final RFP.
14	SOW 0.5.1, p.8	The SOW states that the ECMS "shall be capable of utilizing virtualized environments (e.g., Solaris using containers, Linux using VMWare, Hyper-V on Windows)." Please clarify which contractor (CMOE or another LaRC contractor) will be responsible for managing the virtualized environment. In addition, please clarify which contractor will be responsible for managing the existing VMWare/Oracle /NetApp environment?	The Government IT Contractor will be responsible for managing the virtualized and currently existing environments.
15	SOW 1.0.1.A, p. 14	The DRFP states that the Government will provide the CMOE contractor up to 200 licenses for Maximo. Will the contractor be able to request additional licenses with appropriate justification?	The current number of licenses available to the CMOE Contractor is 200. The Government may accommodate requests for additional licenses, but the Government cannot guarantee the CMOE Contractor additional licenses at this time.
16	SOW 1.0.1.A and B, p. 14	The SOW indicates that the contractor should fully utilize the capabilities of the CMMS. In order to effectively manage and utilize the CMMS, the CMOE contractor will need the ability to modify the system by adding and updating modules, including full access to the software code. Will the Government specify that the CMOE contractor will have administrative control to perform this work?	The CMOE Contractor will have user access (not administrative control) to the CMMS system. If, during performance of the CMOE contract, the CMOE Contractor believes changes, upgrades, or other related activities are required, it shall work with the Government and associated IT Contractor as necessary. Note that SOW Section 1.0.1.A states: "The Contractor shall support the Government in testing all CMMS upgrades and modifications."
17	SOW 2.4.4, p. 42	Please clarify where GDS systems administration files will be hosted.	All files generated in support of GDS system administration will reside on the GDS system itself.
18	SOW 2.4.4, p. 42	Item "D" states that the contractor shall "Track operating system software failures and impacts." Please clarify which system/tool shall be used for this purpose and whether it will be provided by the CMOE contractor or another LaRC contractor.	The CMOE Contractor has the discretion to choose and provide the system/tool. The Government will not be providing a system/tool.
19	SOW 2.4.4, p. 42	Item "M" states that the contractor shall "Monitor system logs and audit trails/records on a weekly basis for abnormal system activity, security breaches, and system failure messages." Please clarify which system/tool shall be used for this purpose and whether it will be provided by the CMOE contractor or another LaRC contractor.	All GDS system logs shall be transferred (manually or automatically) by the CMOE contractor to the Center's Security Information and Event Management (SIEM) system. The CMOE contractor will utilize the SIEM system to satisfy SOW 2.4.4M. The Government will administer/manage the SIEM application.
20	SOW Appendix A0.1, pp. 1 – 7	Please clarify whether the systems in Appendix A0.1 will be supported as part of ACES core desktop support.	These systems will be supported by a Government IT Contractor and such IT support is outside the scope of the CMOE contract. SOW Appendix A0.1 states: "The Contractor may utilize the Government-provided systems listed below in performance of this CMOE contract. The Contractor shall develop and maintain a working knowledge of these systems."
21	SOW Appendix A0.1, pp. 1 – 7	What are the availability/criticality/contingency planning requirements for systems listed in Appendix A0.1?	See answer to #20, above.

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22	L.4, p. 63	The DRFP defines a "significant subcontractor" as performing \$20M over the entire contract period of performance (\$2M/yr). Significant subcontractors are required to submit a substantial amount of proposal information, including all Cost Forms, Total Compensation Plan, and past performance. Many proposed subcontractors will be small businesses with limited resources to develop/submit this breadth/scope of information. Will the Government consider raising the threshold for a Significant Subcontractor to \$40M over the contract period of performance, which represents ~10% of the Core work scope?	Note that provision L.4, Significant Subcontractor, states: "For the purposes of this solicitation and for proposal preparation purposes, "significant subcontractor" is defined as subcontracts greater than or equal to \$20,000,000 over the entire contract period of performance, including option periods." The provision does not state "\$2M/yr". At this time, the Government does not intend to revise the threshold stated in the DRFP.
23	L.10.a, p. 66	It appears that the 80-page limitation applies only to Subfactors 1 and 2 with exclusions as specified. We interpret that the Subfactor 3 pages limitations (20 pages for the Small Business Subcontracting Plan and 10 pages for Commitment to the Small Business Program) are outside of the 80-page limitation. Is this correct?	This interpretation is correct.
24	L.10.a, p. 66	The DRFP states that the prime and each significant subcontractor shall submit a Total Compensation Plan. Is it acceptable for offerors to provide an integrated Total Compensation Plan that covers all of the TCP requirements for all members of their team?	Yes, an integrated Total Compensation Plan (TCP) is acceptable provided the Plan covers all of the TCP requirements for all members of the proposed team. Please note that if such approach is proposed, the page limit for the TCP is 10 pages (reference provision L.10, Proposal Page Limitations). This point will be clarified in the Final RFP.
25	L.10.b, p. 66	The DRFP states that a page is defined as one side of a sheet, 8 1/2" x 11". Even if pages are duplexed, it is likely that some pages (e.g., backs of 11 x 17 foldouts, pages at the ends of sections, title pages, cover pages) will have blank backs. Are we correct in assuming that only pages containing printed material count against the page limitations (i.e., blank pages do not count)?	Blank pages do not count against the page limitations contained in provision L.10, Proposal Page Limitations (1852.215-81). However, duplex printing is encouraged to the maximum extent practical.
26	L.10.c, p. 66	The DRFP specifies offerors shall use Arial 11 font for all text in tables, graphics, and captions. Since offerors will need to present some detailed information in graphics, such as organization charts, staffing matrices, and process flows, the 11-point font size will be restrictive for "call-outs" on these graphics. Would the Government consider permitting offerors to use a font size not smaller than 8-point for graphics of this nature? In addition, offerors may need to include representational or notional graphics that are not meant to be read in detail, such as computer screen mock-ups or form/report print-outs. Will NASA stipulate that these are exempt from the font size restriction as long as they are not used excessively?	The Government does not intend to change the font size requirements contained in provision L.10, Proposal Page Limitations (1852.215-81), paragraph c.
27	L.13, p. 68	Does the Government intend to require early submission of the Past Performance volume?	Yes. The Government intends to require a 30 calendar day response time for the Past Performance volume and a 45 calendar day response time for all proposal volumes. The specific submission requirements will be contained in the Final RFP.
28	L.13, p. 68	Will the Government provide information on amount of time offerors will have to respond to the Final RFP (e.g., 30 days, 45 days)? This will allow offerors to better plan/allocate proposal resources.	Yes, reference response to #27, above.

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29	L.13.a, p. 68, and L.16, p. 72	Section L.13.a states that cost information should not be presented in the Technical Proposal, but Section L.16 (TECH1) requires offerors to address cost impacts for "Enhancements, Innovations, and Approaches to Reducing Total Cost of Ownership." Please clarify the Government's intent.	Offerors shall discuss their approaches to proposed enhancements, innovations, and approaches to reducing total cost of ownership in their technical proposal (Volume I), together with a summary discussion of any cost impacts in accordance with L.16, Technical Proposal-Volume 1, Factor 1 – Mission Suitability, Subfactor 2 – Technical (TECH) 1. The specific costs and supporting details shall be included in the Business Proposal, per L.17, Business Proposal – Volume II.
30	L.16, pp. 71 – 72	Subfactor 1 (Management) does not appear to include the requirement for offerors to propose key personnel. Because of the pervasive effect key personnel have on contract performance for enterprise efforts like CMOE, including responsiveness to LaRC's requirements, are we correct in assuming that the Government desires submission of key personnel resumes?	The DRFP does not contain an evaluation factor for key personnel. Offerors are responsible for responding to the Final RFP in accordance with the instructions and evaluation criteria contained therein.
31	L.17.a, p. 75	Please clarify whether offerors are to submit a detailed, narrative Basis of Estimate (BOE) to support/justify the staffing buildup in each SOW area.	Offerors are required to submit all required information to support/justify the costs proposed. The Government intends to modify the Final RFP to clarify this requirement.
32	L.17.h, p. 77	The DRFP indicates that the Government is providing plug number for each CLIN, but the cost forms only contain plug number for CLINS 401 and 402 (IDIQ). Please clarify whether plug numbers for the remaining CLINs will be provided prior to release of the Final RFP.	Form 10 in Attachment 2, Cost Forms for Phase-in, Core Support and IDIQ Requirements, clearly indicates plug numbers (highlighted in yellow). Furthermore, provision L.17.h (under Form 10) states: "Form 10 contains plug numbers."
33	L-17.h, p. 77	Please clarify where in the Cost/Price Factor of the Business Proposal offerors are to provide the details of the SOW 0 hours, rates, and ODCs. The cost forms currently do not require a break-out of SOW 0; without this level of detail, it will be difficult to determine whether or not proper contract management is occurring at the appropriate skill level.	Provision L.17.h states: "Offerors shall develop and propose a methodology (in accordance with the Offeror's accounting system) for allocating SOW Section 0 direct costs across the costs of performing all other SOW sections and CLINs (e.g., development of a rate specific only to this contract to capture the direct costs for SOW Section 0). Offerors shall clearly identify these direct costs in each applicable Form (e.g., Form 2's). SOW Section 0 direct costs are direct only to this contract are not classified as indirect costs. SOW Section 0 direct costs that, during the course of performance, can be appropriately allocated to a single CLIN (e.g., CLIN 1) shall be allocated to that respective CLIN."
34	L-17.h, Form 2, p. 78	Will the Government provide labor category position descriptions and skill mix for bidding purposes (labor categories and number of hours)?	Offerors are required to propose such items in their proposal in accordance with the instructions contained in the solicitation. The DRFP (and subsequent Final RFP) contains (will contain) the CMOE requirements and additional information [e.g., contract clause I.6, Statement of Equivalent Rates for Federal Hires (52.222-42); Attachment 7 Workload Data; Exhibit F CBAs; SOW Appendix A0.2, Worker Qualifications; SOW Appendix A2.1, Research Operations Support Functions Description; as well as data in the Bidders Library] to support Offerors in developing their proposals.
35	L-17.h, Form 2, p. 78, and L.16, p. 71	There is only one fringe line on Form 2. Please clarify how offerors are to clearly show different fringe pools for different employee categories (e.g., union, wage determination, exempt). Use of a blended fringe rate will not provide the Government with the insight necessary to ensure adherence with FAR 52.222-46, as specified in Section L.16 (MGMT3).	Attachment 2, Cost Forms for Phase-in, Core Support and IDIQ Requirements, Form 2, Note (1) states: "As noted in the cost proposal instructions (ref: L.17(h)), tailor Form 2 accordingly (i.e., add and/or delete rows to accommodate the number of proposed labor categories and/or cost elements)." Furthermore, Note (2) states: "As noted in the cost proposal instructions (ref: L.17(f) & (h)), each offeror shall tailor Form 2 according to its established accounting policies and practices and shall classify and include or exclude indirect costs / rates accordingly." Therefore, Offerors shall tailor Form 2 as necessary.

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36	L-17.h, Form 2, p. 78	With each significant subcontractor submitting their own Form 2, there will be no place that reflects total proposed hours. We suggest allowing for blended rates and burdens for a total contract submission of all Forms in the 2 series.	A blended rate submission will not provide the necessary detail (i.e., insight into both the Prime and all significant subcontractor hours/rates) required for the Government to perform a complete cost realism analysis. Therefore, the Prime and all significant subcontractors shall submit separate Form 2's in accordance with the solicitation instructions. Furthermore, all proposed subcontractor costs, significant and otherwise, shall be listed in Form 4 and be included in the Form 2's (reference row titled, "Subcontracts and/or Consultants"), with the total proposed in Form 4 equaling the total "Subcontracts and/or Consultants" proposed in Form 2. Insight into any proposed significant subcontractors' proposed hours will be provided through the significant subcontractors' business proposal submission. Prime Offerors may provide a summary level breakdown aggregating the total proposed hours for the prime and its significant subcontractor(s) in Form 2 (reference response to item #35, above, regarding modifications to Form 2).
37	L-17.h, Form 2, p. 78	Series 2 forms do not allow for full disclosure of proposed compensated overtime nor uncompensated overtime (UCOT). Please clarify the Government's position regarding the use of UCOT on the CMOE contract relative to FAR 52.237-10.	The Government intends to amend the Final RFP to include FAR 52.237-10, Identification of Uncompensated Overtime.
38	L-17.h, Form 2, p. 78	We recommend adjusting Form 2 to allow for the disclosure of proposed overtime hours and to provide a standard productive labor year value for exempt categories.	See response to item #35, above.
39	L-17.h, Form 3, p. 78	Will the Government provide plug number for the ODCs? ODC requirements are difficult to forecast, particularly for a 10-year contract, and only the incumbent contractor has specific insight into potential requirements.	The Government does not intend to provide plug numbers for ODCs. Note that the ROME ODC historical actual costs are provided in the Bidders Library for Core work.
40	L-17.h, Form 3, p. 78	The instructions in the paragraph state that "Offerors shall not use the IDIQ maximum value in these calculations." What value should the offeror use for IDIQ work in estimating taxes and licenses?	Offerors shall not factor in any IDIQ values in these calculations. The Government intends to clarify this in the Final RFP. Note: The IDIQ values provided in the DRFP are IDIQ ceiling values only and do not represent actual work at this time.
41	L-17.h, Form 7, p. 80	Form 7 instructions state that these rates are not to be combined with subcontractors to provide blended rates but the task order procedure in H.6 refers to these rates for cost/pricing of IDIQ task orders. Please clarify the Government's intent.	Offerors' Volume II proposals (including Form 7) will be evaluated as part of the cost realism analysis performed during proposal evaluation. Therefore, the Schedule of Rates (Form 7) shall identify prime Offeror and significant subcontractor(s) rates separately for the purpose of proposal evaluation. Please note, however, Form 9 (not Form 7) is for Offerors to complete and will become CMOE contract Exhibit C, IDIQ Direct/Indirect Rates and Profit/Fee, and utilized in pricing all IDIQ work under clause H.6. Offerors shall propose rates in Form 9 consistent with how they intend to best perform the contract (e.g., a composite rate of a given labor category of all parties proposed or separate rates of a given labor category for each of the parties proposed).
42	L-17.m, p. 81	Will NASA provide information regarding expected escalation rates to ensure a level playing field for all offerors? This is particularly important on a 10-year contract where small variations in escalation rates could have a significant impact on proposed costs.	The Government does not intend to provide escalation rates.

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43	L.18.d, p. 85	The DRFP Past Performance instructions require offerors to complete a Work Performance Matrix (Attachment 8) for the prime contractor and each significant subcontractor. Given the limited page counts for Volume III, will the Government consider excluding the Work Performance Matrix from the past performance page count allocation?	Yes. The Final RFP will clearly annotate Attachment 8, Work Performance Matrix, as being outside the page limits for Volume III.
44	SOW 1.01	Will the CMOE contractor have read-only access to the Maximo CMMS database?	The CMOE Contractor will have read-only access to the database. Also, see response to item #16, above.
45	DRD 1.1, 1.2	Will the capability to generate the required maintenance reports be provided by the Center IT contractor in Maximo and will this be ready for the ECMS demo required 45 days into the phase-in period?	The CMOE Contractor will have the ability to generate all required reporting out of the CMMS at the start of the phase-in period. The CMMS is currently operating at NASA LaRC and will be operating during the phase-in.
46	SOW 1.01	What database product does the Maximo implementation at LaRC operate under (e.g., Oracle, SQL Server etc)?	Oracle 11.2.
47	SOW 1.0.3	How can bidders access the GIS web site shown in the draft SOW? https://gis-dbweb.larc.nasa.gov/gis/larc/rp_menu	This website is internal NASA only. Offerors shall inform the Government if there are specific screen shots or other data that is desired to be posted to the Bidders Library. Additionally, the Government intends to post a summary of the types of items contained in the LaRC GIS to the Bidders Library.
48	Work Load Data	Will NASA provide the complete equipment hierarchy from the CMMS that details the System - Subsystem and component description of the LARC facilities and operational equipment?	Equipment hierarchy is not currently in the LaRC CMMS.
49	Work Load Data	Will NASA provide each of the job plans described in the work load data attachments?	The Government will post the maintenance job plans to the Bidders Library.
50	Work Load Data Maintenance 1 of 4 through 3 of 4	Will NASA provide historical data on all service calls performed over the last two or more years?	Historical Workload data, including service calls, is provided in the Bidders Library under "Historical Information".
51	Work Load Data - CMOE SOW Section 2 (Operations) Support Required (FY14-24) Attachment 7.2 – Operations Workload Data (1 of 2)	Will NASA provided some sort of operational work load data so that contractors can provide estimates for the CMOE SOW Section 2 (Operations) Support Required (FY14-24) Attachment 7.2 – Operations Workload Data (1 of 2)?	Historical Workload data and Facility Operational Model information is provided in the Bidders Library. Additionally, Attachment 7.2, Operations Workload Data (1 of 2), contains Projected Annual (FY) Demand (test hours) and Type of Operations (e.g., number of shifts).
52	Work Load Data - SOW Section 2 (Operations) Support Required (FY14-24) Attachment 7.2 – Operations Workload Data (1 of 2)	Will NASA provide data and a spreadsheet for the Facilities Systems operations (i.e., facility utilities) similar to CMOE SOW Section 2 (Operations) Support Required (FY14-24) Attachment 7.2 – Operations Workload Data (1 of 2)?	Attachment 7 contains the workload data for the CMOE contract. This data, coupled with the LaRC Real Property Listing (ref. the Bidders Library) will identify the components of the horizontal infrastructure (utilities) at LaRC. The Bidders Library also contains historical information. Additional LaRC Steam Plant (B1215) Information will also be posted to the Bidders Library.
53	Work Load Data - Attachment 7.1 – Maintenance Workload Data (1 of 4)	Does the PM Safety critical column in the Preventative Maintenance Workload data (Worksheet 1 of 4) imply extra hours of other support staff, such as safety personnel to add to the job estimate?	No, this column does not imply this.
54	Exhibit E1, WD Davis Bacon	This WD Davis Bacon has been issued for Hampton county, VA. Is all the Davis Bacon work under this contract to be performed in Hampton County, or will additional Davis Bacon WDs be issued for other counties that will require Davis Bacon work within LARC? Please clarify and provide if necessary.	It is anticipated that all applicable work will be performed on-site at NASA Langley which is located within the limits of the City of Hampton, VA.

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55	Work Load Data - Attachment 7.1 – Maintenance Workload Data (1 of 4)	In Attachment 7.1 – Maintenance Workload Data (1 of 4) the Facilities listed do not appear for all years, some appear in later years, some disappear. Why are the Preventative maintenance tasks for each year not consistent?	There are numerous ongoing facility changes at LaRC that affect the work performed under this contract and could affect the listed facilities in each year. Additionally, the intervals for the various jobs can differ from year to year.
56	Section M	Will NASA describe in Section M how it intends to evaluate the IDIQ labor rates provided in form 7?	Reference provision M.3, Evaluation Factors, Factor 2 - Cost/Price.
57	Section M	In the IDIQ Fixed Fee portion how will NASA separate the fee on labor vs. other charges?	Note that the IDIQ work will be issued as either Firm-Fixed Price (FFP) or Cost-Plus-Award-Fee (CPAF) task orders. There is no "Fixed Fee" under the CMOE contract. All IDIQ work will be proposed in accordance with contract clause H.6, Task Ordering Procedure (1852.216-80), and the CMOE Contractor will be required to show the derivation of its proposed costs for each IDIQ task order.
58	SOW 1.0.6	Critical spares - is there a current list of critical spares required and a list of what is on hand in inventory? Will it be provided in the technical library?	Yes, there is a listing of critical spares and it will be provided in the Bidders Library.
59	Maximo CMMS	What is the current version of Maximo including patch state (7.5.0.x)?	The current version (as of January 14, 2013) of Maximo is 7.5.0.3.
60	Maximo CMMS	Are there any add-ons in addition to Scheduler?	The CMMS at NASA LaRC does not currently have Scheduler or any other add-ons.
61	Maximo CMMS	Is Maximo used on mobile devices? If yes, which platform and devices?	Mobile devices are not currently in use for Maximo at NASA LaRC.
62	Maximo CMMS	During the transition, will the new contractor have direct Administrative access to the Maximo servers to make changes? If no, what processes are required to be followed (essential for the transition timeline)?	No. The CMOE Contractor will be required to coordinate with the Government and the Government IT Contractor. Also, see response to item #16, above.
63	Maximo CMMS	What access will we have to make changes to Maximo once the contract starts?	See answer to #16, above.
64	Maximo CMMS	Will NASA provide a list of any current issues and/or outstanding changes with Maximo (if there are any)?	There are no outstanding changes/issues with Maximo at NASA LaRC. The Government intends to provide issues, if any, during the phase-in period.
65	Maximo CMMS	Which Maximo applications are currently being used (Work Management, PMs, Inventory, Purchasing, etc.)?	The current Maximo modules at NASA LaRC are provided in SOW Appendix A0.1, IT Work Management Systems.
66	Maximo CMMS	What Maximo to external system integration points are configured (connections to what systems; contractor and government)?	UPDATED: Maximo currently interfaces with the Geographic Information System (GIS) and the Facility Maintenance Online (FMO) reference in Appendix A0.1, IT Work Management Systems, and the current Contractor's Work Order Tracking System (reference current ROME SOW Section 5.1.1) and associated data synchronization tool.
67	Maximo CMMS	Is Maximo currently being used for government property management?	No.
68	Section L.17.n.2. and Section H.6.J.6.	RFP directs Contractor to propose three IDIQ profit/fee rates commensurate with Task Complexity Level (TCL) as detailed in Section H. Will the Government provide Offerors estimates of anticipated number of task orders and estimated dollar value by TCL?	The Government does not intend to provide estimated dollar amounts for IDIQ work other than the ceiling values provided in the solicitation. Historical IDIQ workload information is provided in the Bidders Library. Additionally, the Government estimates that 40% of the IDIQ work will be Low TCL, 40% Medium TCL, and 20% High TCL. NOTE: These are estimates only and in no way bind the Government to actual classifications of the work as it occurs.
69	Section H.6.J.6.iii	RFP does not allow the Contractor to apply profit/fee to ODC. Will the Government provide estimates of the amount of non-fee bearing dollars anticipated in the RFP-provided plug numbers?	The referenced contract section applies only to IDIQ work. Therefore, no estimate can be provided. Note that the ROME ODC historical actual costs are provided in the Bidders Library for the Core work.

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70	SOW 1.0.1 and FAR 52.245-1(f)(1)(iii)(A)	Will there be an update to the GFP Listing (Exhibit G) prior to contract award to reflect all of the minimum required data fields to meet reference requirements?	The Government does not intend to make any changes to this listing at this time. Also reference item #71, below.
71	SOW 1.0.1.1, FAR 52.245-1, NFS 1852.245-78	Will NASA clarify what the Contractor will be required to physically inventory? The SOW states the Contractor is to perform a physical inventory of all facility assets which consist of approximately 40,000 active items. The physical inventory normally consist of GFP items only.	The SOW requirements in SOW Section 1.0.1.1 are distinctly separate from the FAR Government Property requirements. The requirements of this SOW section apply to the assets contained in the CMMS as provided in Attachment 7.1, Maintenance Workload Data. Note: Facility assets do not equal the GFP listing contained at Exhibit G, Government-Furnished Property.
72	Section G.5	The Contractor is to comply with NPR 4100.1 & NPR 4200.2; however, both of these procedures are currently in an "expired" condition as reflected in NASA nodis3.gsfc.nasa.gov website. Will NASA confirm use of these documents?	NPR 4100.1 and NPR 4200.2 are currently applicable through July 29, 2013 and July 11, 2013, respectively.
73	Section G.5.a	The draft RFP states that the Contractor shall be liable for property loss in accordance with FAR 52.245-1(h)(1); however, the actual verbiage of this FAR Clause is that the "Contractor shall not be liable for loss of Government property furnished or acquired under this contract, except when any one of the following applies....." Will the government please clarify the difference?	No clarification required as the clause references and verbiage are correct. The FAR clause at 52.245-1(h)(1) provides for situations when the Contractor is liable.
74	Section G.8.c	Will the NASA clarify the level of risk associated with the GFP provided on this contract? The draft solicitation states that the government bears no responsibility for repair or replacement of any lost Government property, Government property that reaches the end of its useful life during the contract period, or Government property that is beyond economical repair, unless otherwise noted in paragraph (e) of this clause. Does this mean the Contractor will be financially responsible to repair and/or replace all GFP on this contract if the property is still needed to support the contract?	The complete language in contract clause G.8, Providing Government Property to Contractors, paragraph (c), states: "The Government bears no responsibility for repair or replacement of any lost Government property, Government property that reaches the end of its useful life during the contract period, or Government property that is beyond economical repair, unless otherwise noted in paragraph (e) of this clause. If any or all of the Government property is lost or becomes no longer usable, the Contractor shall be responsible for replacement of the property if the property is still needed for contract performance or as otherwise directed by the Contracting Officer. Title to all replacement property shall be in accordance with FAR 52.245-1." Therefore, yes, the Contractor will be responsible if the property is still required for performance of the contract unless otherwise directed by the Contracting Officer.
75	Section G.5.c.(10), NFS 1852.245-83, and Appendix A2.2	Will NASA confirm that this contract does not include any Government Furnished Real Property (GFRP)? There is no GFRP Listing provided in this solicitation; however, there is a list of facilities that are identified as buildings that the Contractor may support during contract performance. The solicitation also states that "Building Maintenance" is a service provided by the customer for the facilities occupied by the Contractor personnel. The requirement to provide a plan for maintenance of GFRP does not seem to be supported by the solicitation.	This contract does not include any Government Furnished Real Property.
76	Section L.13.b)	When will the Past Performance documents be due?	See answer to item #27, above.
77	Section L.15.a 1. and Section L.15.a) 1. B. 4	This section lists four documents, such as the Safety and Health Plan and Phase-in Plan, that will not be evaluated as part of the solicitation process; however, Section L.10.a allows over 35 pages to be submitted for just three of these four documents. Are we correct to assume that these documents will be read by the SSB and will influence their evaluation, or will they only be used to verify compliance with RFP requirements?	Provision L.15.a states: "This documentation will not be evaluated as part of the selection process for contract award."

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78	Section L.17. BUSINESS PROPOSAL, FACTOR 2, FORM 3	Section states: "Offerors shall provide support and rationale for proposed off-site facility costs, if any." This implies that the Government may not be providing office space on-site. It seems it would be preferable to be on-site for the Program Management Office (PMO) due to the difficulty of communication (via VPN or other means) to/from off-site. What is the Government's intention regarding providing office space for the contractor on the center?	Contract clause G.5, Installation-Accountable Government Property (1852.245-71) (Alternate I), paragraph (c)(1), states: "Office space for up to 400 Contractor employees, work area space, and utilities. Government telephones are available for official purposes only." Also see item #6, above.
79	Contract Clause G.5	This Clause states that the Government will provide "Office space for up to 400 contractor employees..." If the contractor PMO is on-site, is the PMO staff included in the 400 provided spaces?	Yes. Also, see answer to item #78, above.
80	DD 254 Block 13	This section states that all personnel supporting this contract must be eligible for a Secret security clearance. Will the contractor be required to schedule, conduct and pay for these investigations?	Yes, the Contractor will be required to schedule, conduct and pay for any required investigations. All applicable costs will be reimbursed in accordance with the terms of the CMOE contract and the Offeror's accounting system.
81	MGMT 1 -Electronic Contract Management System (ECMS)	What is the approved method of accessing data external to the LaRC's network?	Per clause H.17: "For off-site contractors, NASA Langley Research Center will provide access to appropriate NASA information and information systems via a client-based virtual private network (VPN) where necessary. The VPN system shall be operated and maintained by the Agency enterprise service provider with local oversight provided by the Langley Research Center CIO. Individual system and user access will be dependent upon compliance with NASA policies. Dedicated, site-to-site network connections from the contractor's off-site location to the NASA Langley Research Center network will not be allowed."
82	SOW 4.3.1	Will NASA provide a project management tool or can bidders propose their own solutions?	Reference contract clause H.17, Government Furnished Information Technology (IT) Services (LaRC 52.245-97), and paragraph (a)(4) of provision L.15, Additional Required Documentation.
83	Work Load Data - Attachment 7.1 – Maintenance Workload Data (4 of 4)	Attachment 7.1 – Maintenance Workload Data (4 of 4) shows assignments of Facility Safety Head (FSH), Facility Coordinator (FC), Facility Environmental Coordinator (FEC), and Engineering Coordinator (EC) Contractor Support - are we to assume these are full time positions or can one person perform more than one of the Facility positions?	Offerors shall propose the level of support they believe is commensurate with the CMOE requirements.
84	MGMT 1 -Electronic Contract Management System (ECMS)	Will the staff be available to be trained in ECMS prior to the completion of phase-in?	Reference SOW Section 0.5.2, ECMS Functionality Demonstration and Testing. Yes, the Government intends to have applicable staff available to meet the requirements contained in the contract.
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85	L.17, p. 75	At the Pre-Proposal Conference, the Government indicated that a narrative Basis of Estimate (BOE) for the staffing buildup may be required in the Final RFP. Will the Government provide offerors with an indication of the specific BOE requirements being contemplated prior to issuance of the Final RFP? This will aid in the development of proposal responses.	The Government does not intend to provide such wording in advance of the release of the final RFP. The Final RFP synopsis was posted on January 24, 2013 and the Government intends to release the Final RFP on or about Monday, February 11, 2013.

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86	L.17.h, p. 78	The explanation of the Form 2 series describes a hierarchy in that Form 2 should be a summation of the hours and cost from forms 2(a), (b), and (c). The Form 2nn series should be a sum to the respective 2(a),(b), or (c). Note 1 in each Form 2 Excel sheet, however, is discrepant. Could you please confirm our understanding of the hierarchy within this series or clarify Note 1 from the Form 2 sheets?	There is an error in Note 1 for forms 2(a), 2(b), 2(c), and 2(nn) that will be fixed for the Final RFP. Forms 2(a), 2(b), 2(c) shall be a summation of the respective forms in 2(nn) and Form 2 shall be a summation of 2(a), 2(b), and 2(c).
87	L-17.h, Form 4, pp. 79-80	<p>This section, as well as Note (4) on the actual form, requires that significant subcontractors complete all forms (Forms 1 thru 10). This statement appears problematic for the following reasons:</p> <ul style="list-style-type: none"> • Cost Form 1, on page 77, is a rollup of total proposed cost that is also not appropriate for subcontractor submission. • Cost Form 4 is a summary of proposed subcontract cost that would be a roll-up from the Prime Offeror. • Cost Form 10, on page 81, contains plug numbers that need to be removed in order to be submitted by subcontractor submission. • L.17 (j) appears to be in conflict with the statement in this section and note, as well, as it directs labor rates included in Form 2, 2(a), 2(b), and 2(c) to be from the Prime Offeror only. <p>Can you please provide further guidance on the expectation of form delivery by significant subcontractors?</p>	<p>Bullet 1: A rollup on Form 1 is appropriate for the Prime Offeror and all significant subcontractor submissions as this will show the total proposed amounts for the Prime Offeror and each significant subcontractor. Note that all Government-provided plug numbers (i.e., the fully-burdened IDIQ ceiling plug numbers in Form 1 and the fully-burdened plug numbers in Form 10) apply to the prime Offeror only. Therefore, significant subcontractors would not include those specific Government-provided values in their respective submissions (but, reference additional information under the Bullet 3 response, below).</p> <p>Bullet 2: For significant subcontractors, Form 4 would be used for any second tier subcontractors proposed by the significant subcontractor.</p> <p>Bullet 3: See response to Bullet 1, above. However, Offerors do have the flexibility to apportion the Form 10 plug numbers (not the IDIQ ceiling numbers in Form 1) to each significant subcontractor to give a representation of the total amount of work performed in a given SOW area by that significant subcontractor (e.g., 25% of a given plug number would be apportioned to each of three proposed significant subcontractors with the remaining 25% to the Prime Offeror). This will be clarified in the Form 10 notes.</p> <p>Bullet 4: Section L.17 states: "Additionally, each proposed significant subcontract (as defined in L.4, Significant Subcontractors) shall be supported in the same manner as that required of the prime Offeror (i.e., consistent with the cost/pricing instructions of this solicitation including submission of a full business proposal in accordance with the instructions of this solicitation and completion of all Forms 1 thru 10 of Attachment 2)."</p>
88	L-17.h, Form 7, p. 80	Note (1) states that "Significant subcontractors must include profit/fee in their fully-burdened labor rates." If the offeror intends to include the significant subcontractor in their fee pool (i.e., not a separate fee) there is no way to separate their fee from the overall contract fee. We suggest that this statement be modified to reflect that significant subcontractors must include their profit/fee in their fully burdened labor rates if that fee is billed separately from the contract fee base.	This note will be clarified to allow Offerors and any significant subcontractor to propose profit/fee in accordance with the Offeror's proposal strategy.

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89	Cost Forms, Attachment 2 Form 10 Rows 35-37 and 48-50	Attachment 2 Form 10 Rows 35-37 and 48-50 appear to be duplicate, as shown below. Will the Government please clarify the requirement? SOW 2.1 – Research Facility and Laboratory Operations (SUM of Below Facilities) Compressor/Air Ops LN2 Plant SOW 2.2 – Research Utility Systems Operations (SUM of 2.2.1 & 2.2.2) SOW 2.2.1 - Compressor Station (Building 1247E) SOW 2.2.2 - NTF LN2 Plant	The cost forms inadvertently duplicated these items. The final RFP cost forms will be revised to eliminate this duplication.
90	Cost Forms, Attachment 2	Please clarify whether the plug numbers included on the Cost Forms (e.g., Trouble Calls, Repairs, and Tactical Engineering Services on Form 10) are inclusive of labor and materials.	The plug numbers provided in the cost forms are inclusive of all labor and/or non-labor costs (as applicable) and are fully-burdened through fee. This will be clarified in the Final RFP Cost/Price instructions.
91	M.3, p. 90	The evaluation factors for Cost/Price state that part of the price analysis will consist of comparing “the proposed prices to the independent Government cost estimate.” Does the Government intend to publish its independent estimate as we have seen in other NASA RFPs?	The Government does not intend to publish its independent estimates.
92	Industry Question #19	The Government’s response to this question states that “All GDS systems logs shall be transferred ... to the Center’s Security Information and Event Management (SIEM) system.” NetIQ, Splunk, Trustwave, and Intellitactics are examples of systems used at LaRC; is there a singular Center SIEM to be used?	The Center SIEM system is currently implemented using the Splunk Software package and is administered/managed by the LaRC OCIO.
93	Industry Question #44	The Government’s response to this question states that “The CMOE Contractor will have read-only access to the [Maximo] database.” Will the CMOE contractor also have the capability to input data to ensure full utilization of the capabilities of the CMMS?	The CMOE Contractor will have the capability to input data into Maximo.
94	Solicitation, Section B.2, The following items shall be non-fee bearing (both the direct and indirect costs):	Will G&A be permitted on non-fee bearing items?	Yes, G&A (and all applicable indirect burdens) are permitted on non-fee bearing items and shall be proposed in accordance with the Offeror's accounting system. Fee shall not be proposed on the burdened ODCs.

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95	Solicitation, Section B.4, The total maximum contract value of CLINs 401 and 402 is \$480,400,000 (CLIN 401 is \$100,000,000 and 402 is \$380,400,000) ...	Will the Government provide representative examples or otherwise characterize the types of work that will be fall in each of the two Task Order categories (CPAF and FFP)?	The specific contract type for each task order is dependent on the specific work of that task order. Typically, cost-reimbursement task orders are suitable for use only when circumstances do not allow the agency to define its requirements sufficiently to allow for FFP task orders and when uncertainties involved in contract performance do not permit costs to be estimated with sufficient accuracy to use a FFP task order. Historically, about 90% of the task order work on ROME was FFP. Representative examples of the types of FFP IDIQ work include: all Government P-Card funded work; painting; installing a door lock; hanging a white board; installing a window/door; installing an outlet; renovating a restroom; design and construction work; heating systems, ventilation systems, air conditioning/refrigeration (HVAC/R) efforts. Representative examples of the types of cost-reimbursable IDIQ work include: design and installation of a state-of-the-art wind tunnel traverse system; development or upgrade of a specialized Data Acquisition System (DAS) or Facility Automation System (FAS) in a unique LaRC facility; work involving specialized mechanical, fluid, electrical/control, and research facility systems (e.g., wind tunnels, testing laboratories, and other facilities that are used for research testing purposes); establishing a new testing capability.
96	Solicitation, Section E.3, Surveillance by the Government will be in accordance with the Government's Quality Assurance Surveillance Plan (QASP) ...	Will the Government make a copy of the QASP available in the Bidder's Library?	The QASP is still under development. However, the Government intends to provide a draft copy of the QASP in the Bidders Library when the QASP is sufficiently drafted for release.
97	Solicitation, Section G.5.c)(1), Office space for up to 400 Contractor employees, work area space, and utilities. Government telephones are available for official purposes only.	Does the "office space for up to 400 Contractor employees" include workshop, craft, and repair areas or are such spaces in addition to the office space? If such space is available in addition to the office space, will the Government identify that space (location, Bldg. No., and size)?	Yes. The "office spaces for up to 400 contractor employees" is the maximum amount of space that will be provided to the CMOE Contractor. This space includes all office, shop, lab, storage and miscellaneous spaces that will be provided under the CMOE contract. It is incumbent upon the Contractor to determine the amount of space it requires and make arrangements for any space above the "400" in accordance with the requirements of the RFP. Any space over the "400" is the Contractors responsibility. The Government intends to add a listing to the Bidders Library of all space currently provided under the ROME contract that includes building number, room number, room type, and square footage.
98	Solicitation, Section G.8. b), The Contractor may be afforded the opportunity to inspect the Government property as specified in the solicitation.	How and when will Offerors be given an opportunity to inspect this property?	Please note that this clause states that the Contractor "may" be afforded such opportunity. During solicitation development, the Government determined that there would not be sufficient time and resources to allow prospective contractors the opportunity to inspect the property (i.e., the Government-Furnished Property listed in Exhibit G). As such, the basic provision at 1852.245-80, Government Property Management Information, has been included in the solicitation without its Alternate 1. Additionally, the fill-in for paragraph (h) is "N/A." Note that Exhibit G includes, among other descriptors, the original acquisition value for each item. Additionally, the Government intends to modify Exhibit G to include the original acquisition dates to provide additional information for the equipment.

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99	Solicitation, Section G.8. c), The Government bears no responsibility for repair or replacement of any lost Government property, Government property that reaches the end of its useful life during the contract period, or Government property that is beyond economical repair, unless otherwise noted in paragraph (e) of this clause. If any or all of the Government property is lost or becomes no longer usable, the Contractor shall be responsible for replacement of the property if the property is still needed for contract performance or as otherwise directed by the Contracting Officer.	Other than in the case of loss or damage due to the negligence of the Contractor will replacement costs be an allowable cost (ODC) under the CMOE contract? For major (high cost) pieces of Government property that reach end of usable life or become unusable for other reasons, will replacement be done under the Core Effort or on an IDIQ Task Order?	Note that this clause applies only to the property contained in Exhibit G, Government-Furnished Property, as stated in paragraph (e) of the clause. The Contractor's responsibility is not limited to "loss or damage due to the negligence of the Contractor" per the language of the clause. If the property is still needed for contract performance, the replacement cost would not be an allowable ODC under the CMOE contract unless "...as otherwise directed by the Contracting Officer" as there may be situations that warrant replacement of such property as a direct charge under the contract (and for which title would then transfer to the Government in accordance with FAR 52.245-1).
100	Solicitation, Section G.9, Payments, payments for FFP Phase-In (CLIN 000) and FFP IDIQ task orders (CLIN 402) will be made by the Government based on receipt of a proper invoice and completion and acceptance of services rendered.	Will interim payments be available during Phase-in or will payment only be made after Phase-in is complete?	Payment will be made at the completion of the phase-in period and after receipt of a proper invoice from the Contractor. No interim payments will be made.
101	Solicitation, Section H.6.h), The Contractor shall submit all task order proposals within 15 business days after receipt of a request ...	The Contractor is instructed to prepare proposals in response to IDIQ requests. Is the labor for preparing the proposals considered direct and billable?	Offerors shall propose in accordance with their established accounting procedures and practice.
102	Solicitation, Section H.9, Access to the NASA Langley Research Center by non-U.S. citizens (including lawful permanent residents) ...	Is there a means whereby lawful permanent residents by can be waived of this requirement? Does this apply to personnel permanently employed on the contract as well as visitors?	<p>Question 1: No there is not a means whereby lawful permanent residents can be waived of this requirement. Lawful permanent residents are considered Foreign Nationals. This requirement is a federal mandate by the Office of Personnel Management.</p> <p>Question 2: Yes. NPR 1600.4, Identity and Credential Management, Chapter 4, Foreign Nationals, provides the requirements for processing all foreign nationals, regardless of affiliation.</p> <p>Note: Clause H.9 will be revised to update the correct NPR reference which should be NPR 1600.4, not 1600.1 as currently stated.</p>
103	Solicitation, Section H.6. b), All aspects of the task order process (e.g., initiated, awarded, administered, and closed-out) shall be managed in the Contractor's Electronic Contract Management System (ECMS)	Will information contained in the Incumbent Contractor's ECMS, pertaining to work that carries forward to the CMOE contract, be provided to the successor contractor? If it will be, then in what form will it be provided?	Any work that may continue from the ROME contract to the CMOE contract will be detailed and discussed during the phase-in period.
104	Solicitation, Section L .15.a).4, The Government will review and approve the submitted information to verify the Offerors compliance with the above requirements. The approved Phase-In Plan will be incorporated into the resultant contract as Exhibit N, Phase-In Plan.	The Phase-In will be a key risk item the Government should consider when evaluating Offerors' proposals. Given this, would the Government consider evaluating the Phase-In plan as a subfactor under the Mission Suitability Factor?	The Government does not intend to evaluate the Phase-In plan as a subfactor under the Mission Suitability Factor.
105	Solicitation, Section M.3. Factor 2, Cost/Price	The Incumbent's level of effort to complete Phase-In should be significantly less than that for all the other Offerors. Given this situation, will the Government consider removing the Phase-In cost from the evaluated price of each Offeror under the Cost/Price Factor to ensure that non-incumbents are not placed at a disadvantage? The Phase-In cost could still be evaluated for realism.	The Government does not intend to remove the phase-in price from the overall evaluated price that is considered in the selection process. Please note that the phase-in is FFP and is therefore not subject to a cost realism analysis.

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106	Solicitation, Section M.3. Factor 2, Cost/Price	Given the uncertainty of estimating escalation over a 10-year period it is highly likely that each Offeror will use a different escalation factor (possible for each year) thus making it difficult for the government to reasonably compare the Offerors' proposed price (especially for the Core Effort). Will the Government consider providing annual escalation factors as "plug values" as part of the final RFP recognizing that there may be a need to adjust contract value on an annual basis to reconcile it with the actual rates of escalation? If not, does the Government intend to make a price adjustment to each Offeror's estimate for the Core Effort to account for the varying escalation factors used?	See response to item #42, above. As stated in the RFP, the Government will perform a cost realism analysis on each offeror's proposal.
107	Solicitation, Section M.3. Factor 2, Cost/Price	Will the Government clarify whether or not the labor rates used in the CPAF Core Contract must be identical to those in the IDIQ Rate Card for the same labor category and year?	The direct labor rates used to build up the IDIQ rates need to equal the respective direct labor rates proposed for the Core in all Form 2's. Likewise, the indirect rates used to build up the IDIQ rates need to equal the respective indirect rates proposed for the Core in all Form 2's. All rates will be subject to a cost realism analysis as both the IDIQ and Core rates will be utilized on cost-reimbursement work. Please note that profit/fee rates may differ from what is proposed on the IDIQ work versus the Core work as profit/fee should encompass the differences in risk between the two areas of work.
108	Solicitation, Section M Subfactor 2 TECH 1, NASA will evaluate the Offeror's proposed enhancements, innovations, and total cost of ownership reduction approaches to meeting all requirements of the contract. NASA will evaluate the Offeror's description of each approach and how it specifically impacts the performance and cost of the specific portions of the contract, any assumptions and the rationale for these assumptions, and the technical and risk impacts of the proposed approaches.	Comment: This subfactor is an excellent way for the Offeror to showcase cost reduction initiatives and enhancements to LaRC operations and it requires the Offeror to fully describe each approach and explain how it specifically impacts performance, cost, and risk. However, without a cost benchmark for current operation of the various SOW elements where Offeror initiatives will apply, it will be impractical for an Offeror other than the incumbent to give a quantitative measure of labor or ODCs reductions (e.g. this initiative will reduce manpower by x% per year for x years).	The Government will take this comment under advisement. Any changes to the evaluation instructions/criteria will be clearly annotated in the Final RFP. Please also note that the current ROME contract has been provided on the LaRC FOIA page (http://foia.larc.nasa.gov) and shows the current contract values by CLIN and by contract year.
109	Continuation of item above	Question: How will the government evaluate Offeror quantitative reduction claims? Recommendation: Since the government is interested in driving significant cost reduction with the CMOE contract, the government should establish and publish the government estimate by SOW element for the current LaRC operation and extend that estimate over the 10-yr contract period. This estimate should only include major budget or government planned operation changes but should not include any hoped for improvements. By doing this, all Offerors will be able to assess and explicitly state the quantitative effect of their individual initiatives and know the combined effect over the life of the contract. The government, on the other hand, will then have a definitive measure to assess individual Offeror initiatives and have a clear picture of the cumulative effect by contract years over the life of the contract. This cost reduction profile could then be built into the award fee process to maintain focus on Offeror promises.	The Government does not intend to publish its independent estimates. The Government will evaluate each Offeror's proposal in accordance with the RFP. Therefore, it is imperative that each Offeror provide the necessary information and detail to support all proposal areas (please reference provision L.12, Proposal Clarity). See response to item #108, above, regarding the information on the LaRC FOIA page. Also, please note the information contained in the Bidders Library.

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110	General	Per the President's requirement that incumbent contractor's be treated fairly in the transition of contracts for all cost reimbursable contracts, NASA has been providing, in re-compete contracts, a listing of labor categories from the incumbent contract (WD/SCA, CBA or non-SCA), the numbers of personnel in each category and the average hourly rate for each category based on the most current staffing information as provided by the customer. We strongly encourage that the Government make such data available to all bidders to ensure that all offerors have the same level of understanding of the current complement of staff working on the ROME contract.	See response to item #34, above.
111	General, Related to Vehicles, ROME Contract Modification 188 Clause H.22 OPTION TO PURCHASE CONTRACTOR-OWNED VEHICLES AND EQUIPMENT This clause is applicable to property valued at greater than \$5K and used solely for the performance of this contract. At the end of the contract period of performance, the contractor grants the Government options for the following: (1) the contractor agrees to sell any property used in performance of this contract to the successor contractor at its depreciated value based on the contractor's depreciation schedule; or (2) the contractor agrees to sell any property used in performance of this contract to the Government at its depreciated value based on the Contractor's depreciation schedule; or (3) the contractor agrees to utilize the depreciated property on a follow-on contract if the contractor is the successor contractor; or (4) the contractor agrees to sell the property for fair market value within 120 days after the end of the period of performance and will credit this contract for the amount of any excess of the sale price minus the depreciated value and selling expenses. The Government may exercise one of the above options by unilateral modification issued to the contractor not later than 30 days after the end of the contract period of performance.	Will the Government exercise Option 1 under this clause? Will the government provide a current list of vehicles to include age and depreciated value?	Option 1 involves the sale of Contractor owned property to another Contractor which would then become that Contractor's owned property. Therefore, the Government does not intend to be involved in any transactions involving this type of activity nor does it plan to exercise this option. There are no restrictions on potential Offerors discussing such activities with the current ROME Contractor. The current list of vehicles (to include age and depreciated value) are maintained by the ROME Contractor as those vehicles are not provided by the Government [reference Exhibit G, Government-Furnished Property, and Attachment 6, Installation Accountable Government Property (IAGP), for all property being provided to the CMOE Contractor].
112	General, Related to Vehicles	Will the cost to purchase/lease and maintain vehicles, including special purpose vehicles, be an allowable cost (ODC) under the CMOE contract or will the Offeror be expected to include the cost of vehicles in their overhead?	All vehicles or other tangible items such as tools procured by the Contractor will be considered an ODC provided that the vehicle or item is used solely for performing the requirements contained in the CMOE contract and the allocation of those costs are in accordance with the Contractor's accounting system. Please be aware of all the Government property clauses contained within the CMOE contract and the requirements contained therein regarding all property matters (e.g., title to property).
113	General, Related to Warehouse Space	Will the Government identify all warehouse space (location, Bldg. No., and size) to be made available to the CMOE contractor.	Yes, see response to item #97, above.

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114	General, Related to ROME residual tools and materials	Will tools, equipment, and materials purchased under the current (ROME) contract for which the Incumbent was reimbursed by the Government be turned-over to the CMOE Contractor? Will the Government provide a list of all tools and materials to be turned-over?	Any equipment and tools purchased by the ROME Contractor, reimbursed by the Government, and that will be provided under the CMOE contract are included in Exhibit G, Government-Furnished Property, and Attachment 6, Installation Accountable Government Property (IAGP), of the RFP. Maximo is the database utilized for the management of materials under the ROME contract. The Government intends to include an itemized list of the current benchstock items with current quantities on hand to the Bidders Library.
115	General, Related to tools	If CMOE Contractor is required to purchase tools to equip their work force, will the cost of those tools be an allowable cost (ODC) under the CMOE contract or will the Offeror be expected to include the cost of tools in their overhead?	See response to item #112, above.
116	General, Incumbent Employee Certifications	Can we assume that verified current certifications and training of incumbent employees hired by the Successor contractor will remain valid and that these employees will not have to be retrained/recertified until "normal" expiration of current periods?	Offerors are responsible for verifying the current certifications and training requirements of all workforce utilized under the CMOE contract and to ensure those certifications/training requirements are compliant with the requirements contained in the CMOE contract.
117	RFP Attch 7.3, Pgs 4-14,	Please define the terms "Full" and "Low-Risk" as used in the Recert Approach column of these tables.	The terms are detailed in LPR 1710.42 (which is on the Bidders Library) under Sections 2.2.2, Full Recertification, and 2.2.3, Low-Risk System Recertification.
118	RFP Attch 7.3, Pgs 4-14,	Are any of the vessels or systems listed in this Attachment currently operating under a waiver? If so, please identify the vessel or system and the terms of the waiver.	Yes, the 2000 Psi Propulsion Air System (SSN=0354) operates with an approved waiver in accordance with NASA Standard 8719.17, NASA Requirements for Ground-Based Pressure Vessels and Pressurized Systems (PVS). This waiver is for the use of flexible metallic bellows with a safety factor not in compliance with ASME B31.3.

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119	RFP Atch 7.3, Pgs 4-14,	Please identify which of the vessels contained in this Attachment are code stamped.	<p>The following systems listed in Attachment 7.3 are code stamped pressure vessels:</p> <table border="1"> <thead> <tr> <th>SSN</th> <th>Name</th> <th>Stamp</th> </tr> </thead> <tbody> <tr><td>0428</td><td>2400 Psi GH2 Trailer NA-00278T</td><td>DOT</td></tr> <tr><td>0429</td><td>2400 Psi GH2 Trailer NA-00566T</td><td>DOT</td></tr> <tr><td>0426</td><td>2400 Psi GN2 Trailer NA-1891</td><td>DOT</td></tr> <tr><td>0206</td><td>6000 Psi Air Bottlefield 1</td><td>ASME</td></tr> <tr><td>0395</td><td>LN2 Dewar Unit 44</td><td>ASME</td></tr> <tr><td>0396</td><td>LN2 Dewar Unit 54</td><td>ASME</td></tr> <tr><td>0398</td><td>LN2 Dewar Unit 108</td><td>ASME</td></tr> <tr><td>0399</td><td>LN2 Dewar Unit 28</td><td>ASME</td></tr> <tr><td>0400</td><td>LN2 Dewar Unit 43</td><td>ASME</td></tr> <tr><td>0401</td><td>LN2 Dewar Unit 51</td><td>ASME</td></tr> <tr><td>0406</td><td>LN2 Dewar Unit 31</td><td>ASME</td></tr> <tr><td>0407</td><td>LN2 Dewar Unit 33 (6000 Gallon)</td><td>ASME</td></tr> <tr><td>0409</td><td>LN2 Dewar Unit 100</td><td>ASME</td></tr> <tr><td>0410</td><td>LN2 Dewar Unit 38</td><td>ASME</td></tr> <tr><td>0411</td><td>LN2 Dewar Unit 39</td><td>ASME</td></tr> <tr><td>0412</td><td>LN2 Dewar Unit 8</td><td>ASME</td></tr> <tr><td>0413</td><td>LN2 Dewar Unit 6</td><td>ASME</td></tr> <tr><td>0415</td><td>LN2 Dewar Unit 42</td><td>ASME</td></tr> <tr><td>0416</td><td>LN2 Dewar Unit 20</td><td>ASME</td></tr> </tbody> </table> <p>NOTE: Code stamped pressure vessels are also found in other systems listed in the attachment but are not listed separately.</p>	SSN	Name	Stamp	0428	2400 Psi GH2 Trailer NA-00278T	DOT	0429	2400 Psi GH2 Trailer NA-00566T	DOT	0426	2400 Psi GN2 Trailer NA-1891	DOT	0206	6000 Psi Air Bottlefield 1	ASME	0395	LN2 Dewar Unit 44	ASME	0396	LN2 Dewar Unit 54	ASME	0398	LN2 Dewar Unit 108	ASME	0399	LN2 Dewar Unit 28	ASME	0400	LN2 Dewar Unit 43	ASME	0401	LN2 Dewar Unit 51	ASME	0406	LN2 Dewar Unit 31	ASME	0407	LN2 Dewar Unit 33 (6000 Gallon)	ASME	0409	LN2 Dewar Unit 100	ASME	0410	LN2 Dewar Unit 38	ASME	0411	LN2 Dewar Unit 39	ASME	0412	LN2 Dewar Unit 8	ASME	0413	LN2 Dewar Unit 6	ASME	0415	LN2 Dewar Unit 42	ASME	0416	LN2 Dewar Unit 20	ASME
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120	SOW, Section 0.5, The ECMS shall reside on LaRC's OCIO Data Center hardware and will be fully supported at the operating system level by the LaRC OCIO.	During the Phase-in period leading up to the ECMS demonstration will the Government dedicate one full time representative from LaRC OCIO as the primary interface to work interface issues and respond to questions? Likewise it would be extremely beneficial to have a similar focal point in LaRC OCFO.	The Government intends to have the necessary resources in place to ensure successful implementation of all phase-in requirements. The specific numbers and types of resources have not yet been finalized.																																																												
121	SOW, Section 0.5.A, Create, schedule, approve, document, track and monitor all Core and IDIQ task order work (Reference clause B.2, Supplies and/or Services to be Provided) from inception to closeout 24 hours per day, 7 days per week.	Is the ECMS team expected to provide support 24/7/365 throughout the duration of the contract?	The Contractor is required to provide and manage an ECMS that is functional 24 hours per day, 7 days per week in accordance with SOW Section 0.5.A throughout the duration of the contract.																																																												
122	SOW, Section 0.5.F.4, Provide secure "Government only" access to Government generated information including, but not limited to, Government estimates, Government technical evaluations, and collection of performance evaluations.	ECMS System Administrators should have access in order to help manage this system. Will this be allowed?	The ECMS System Administrators (SAs) will have the necessary access to manage the application environment.																																																												
123	SOW, Section 0.5.G, Contractor shall integrate with other existing facility-related work tracking and processing systems (reference SOW Appendix A0.1, IT Work Management Systems) whenever practical.	This is a somewhat vague and open ended requirement to be included in a FFP contract. Can the Government provide a more specific set of requirements?	The Government intends to revise SOW Section 0.5, Electronic Contract Management System (ECMS), to eliminate the following requirement: "Additionally, the Contractor shall integrate the ECMS with other existing facility-related work tracking and processing systems (reference SOW Appendix A0.1, IT Work Management Systems) whenever practical."																																																												

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124	SOW, Section 0.5.2, The Contractor shall demonstrate full functionality of the ECMS (as installed on LaRC OCIO Data Center hardware) within 45 calendar days following the start of the Phase-in period in accordance with the requirements defined above. The Contractor shall coordinate the installation and testing of ECMS with the CO, COR, LaRC's OCIO Data Center Team, and others as necessary. The Contractor shall make the ECMS available for and support user acceptance testing within 60 calendar days after the start of the phase-in period and the system shall be fully operational as of the base period of performance start date.	Need a better explanation of requirements to ensure the schedule is achievable. Specific needs include 1) data interface requirements; 2) functional interface requirements; and 3) system interface requirements. It would also be helpful to know what the minimum requirements are that must be satisfied to demonstrate "full functionality". Perhaps a set of specific "exit" or success criteria would be appropriate.	The Government intends to provide additional Maximo interface and functionality details in the Bidders Library based on the response to item #123, above, and the requirement in SOW Section 0.5.G ["Automate entry, management, and tracking of all Core work requirements (e.g., maintenance, operations, calibration/metrology, tactical engineering). NOTE: The Contractor shall utilize the Government-provided Computerized Maintenance Management System (CMMS), Maximo, to the maximum extent practical when entering, managing, and tracking Core work requirements.]. Additionally, the Government intends to revise SOW Section 0.5.2, ECMS Functionality Demonstration and Testing, to clarify the meaning of "full functionality."
125	SOW, Section 3.3, Pressure System Recertification Services	Will required repairs identified during vessel/system testing and inspection be included in the Core Effort or will they be handled as a non-recurring Task Orders?	Repairs identified during vessel/system testing and inspection will be handled in accordance with SOW 1.2.2, Repairs, for purposes of determining if such repair should be included in the Core Effort or as a non-recurring Task Order.
126	SOW, Section 3.3.C, The Contractor shall follow the requirements in LPR 1710.5, Ionizing Radiation in conducting all radiographic examinations, including providing trained radiation monitors whenever x-ray inspection of welds is conducted on Center.	Who holds the radiation source license for conducting radiographic examinations – the Government or the Contractor?	Radiation source licenses are held by the Contractor.
127	Appendix A0.1, Para 21, aeroCompass	It appears aeroCompass is used to schedule test events and CMMS is used to schedule maintenance activities. Is there any Center integrated schedule used to deconflict events tracked on lower level independent schedules? If there is can the Government identify it, describe the system used to maintain it, and provide a copy in the Bidders Library?	The ROME Contractor maintains the master integrated schedule which resides on aeroCompass. aeroCompass is also used by individual facilities as a facility-specific scheduler. Integration between schedules is accomplished by the ROME Contractor. Please reference CMOE SOW Section 2.0.4, Facility Priority Meeting, for specific requirements. The integrated schedule contains customer company sensitive information and is therefore not releasable to the Bidders Library.
128	Appendix A0.2, Corrosion Control Management,	There are multiple levels of NACE certification. What level of certification is required on the CMOE contract?	Level I NACE certification is required. This will be clarified in Appendix A0.2.
129	Appendix A2.1, Para 13.a., Troubleshoot and repair motor generators, drive equipment energized by voltages up to 115,000 volts, interlocking devices and systems, electrical control circuits, Programmable Logic Controllers (PLC), Programmable Automation Controllers (PACs), model injection and control systems electronic regulators, generators, motors, and automatic and manual valve controls and instrumentation	115,000 volt systems are typically used for long-haul distribution by utilities and are typically maintained by those utilities. Is this a correct value? Is the CMOE responsible for maintaining the supply side of the primary supply transformer? If 115,000 volt systems are present at locations other than the primary utility entry can you clarify where it is used on the Center?	The Center's incoming line is 115,000 volts. The CMOE Contractor is responsible for the entire distribution system at the service connection point beginning just inside the main LaRC substation. This includes 115,000 volt air switches, lightning arrestors, circuit breakers and the 115,000 volt primary voltage transformers. There are (3) 115,000 volt cables and (1) over head line leaving the main substation and terminating at step down transformers.
130	Attachment 7.1 Part 1 (and others), JP ESTIMATE	What are the units of measure that apply to this column? Our assumption is that it is hours to perform the relevant task excluding preparation and travel time.	The units are hours.
131	Exhibit B, C.15, The Contractor shall submit all subcontracting reports in accordance with FAR 52.219-9, Small Business Subcontracting Plan, using the Electronic Subcontract Reporting System (eSRS). Access to eSRS can be found at: http://www.esrs.gov/	Is this a system that should be included in Appendix A0.1?	No. The systems listed in Appendix A0.1 are generally LaRC facility-related type systems. Federal Government wide reporting systems (e.g., specific contract reporting systems such as eSRS, and VETS-100) are not included in Appendix A0.1.

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132	Exhibit B, C.17, Initial Submittal Date: Prior to commencement of performance under the Phase-In period	Will this include both Phase-In and Period 1?	Yes, the initial submission requirement will encompass both the phase-in and the base period.
133	Exhibit B, 0.1, Annual Service Plan (ASP)	Will the Government make a copy of an previous ASP available in the Bidders Library to give Offeror's a better idea of the content and that can serve as a better basis from which to estimate cost of preparation?	The current service plans under the ROME contract are not releasable as they contain detailed proprietary information of the incumbent Contractor.
134	General	Will an EVMS system be required for the CMOE Core Effort and/or for IDIQ Task Orders?	Earned Value Management (EVM) requirements do not apply to the CMOE contract.
135	General	During discussions with various members of our team this week it became clear we have differing understandings of how labor costs associated with Test Operations are to be covered under the CMOE. Some believe those costs are to be covered in the Base Scope and some believe Test Operations will be covered as IDIQ. We understand that modifications to tunnels and labs to meet researcher/customer unique needs will be IDIQ, but it is not clear to us how labor hours related to model preparation (prior to entering tunnels and while in the tunnels) and operations of the tunnels will be covered on this contract. Please clarify if model preparation time and tunnel operation time are covered by Section 2.1.2.A or by IDIQ.	Please note that SOW Section 0.4, General Requirements, states: "SOW Sections 1, 2, 3 define the core sustaining work requirements, and SOW Section 4 defines the Indefinite Delivery, Indefinite Quantity (IDIQ) requirements that will be issued via Task Orders (TOs)." Therefore, all requirements in SOW Section 2 for Operations are covered under the Core (and not IDIQ) and include "model preparation time and tunnel operation time."
136	General	Reference RFP Article L.4 – Significant Subcontractor. "Significant subcontractor is defined as a subcontractor whose subcontract value is equal to or greater than \$20,000,000 over the entire contract period of performance,...." . Does this apply only to Core Efforts or does it also include IDIQ work that will be defined in the future? In short, does the \$20,000,000 threshold apply to a subcontractor's role in just the Core Effort or the full contract to include work that has not yet been identified?	The significant subcontractor threshold in L.4, Significant Subcontract, applies to the Core work only. The Final RFP will be revised to clarify this distinction.
137	General	Reference RFP Article L.16 Subfactor 3 – Small Business, paragraph 5. This paragraph requires that the Prime flow the small business goals contained in the LaRC RFP down to first tier large business subcontractors, but does not indicate if credit for small business participation resulting from such flow-downs will be considered toward the Prime contract satisfying stated goals. Specifically, will both First and Second Tier small business subcontracts count toward goal achievement or will only First Tier small business subcontracts be considered?	Reference paragraph (l) of FAR 52.219-9, Small Business Subcontracting Plan, which states: "The Contractor shall submit ISRs and SSRs using the web-based eSRS at http://www.esrs.gov . Purchases from a corporation, company, or subdivision that is an affiliate of the prime Contractor or subcontractor are not included in these reports. Subcontract award data reported by prime Contractors and subcontractors shall be limited to awards made to their immediate next-tier subcontractors. Credit cannot be taken for awards made to lower tier subcontractors, unless the Contractor or subcontractor has been designated to receive a small business or small disadvantaged business credit from an ANC or Indian Tribe. Only subcontracts involving performance in the United States or its outlying areas should be included in these reports with the exception of subcontracts under a contract awarded by the State Department or any other agency that has statutory or regulatory authority to require subcontracting plans for subcontracts performed outside the United States and its outlying areas."

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138	General	Cost Proposal Form 10 does not provide for roll-up of proposal costs for SOW 1.3. Is this intentional or will it be corrected in the Final RFP?	This is intentional. SOW Section 1.3, Maintenance Functions, details specific maintenance requirements and functions to be performed by the Contractor, as required, in support of all work performed under the CMOE contract. As these functions detail the general requirements for when such function might be utilized (e.g., in performance of a Trouble Call, Repair, or Preventive Maintenance activity), there are no specific work requirements contained in this section to be proposed on for award.
139	General	Under the CMOE OCI clauses, can a company that provides engineering, scientific, technical and project support services to a NASA Center (LaRC or other center) for space launch systems and is directly involved in design of systems that have been and are likely to be tested in LaRC facilities in the future participate in CMOE contract in a prime or subcontractor role?"	Please note that no conflicts of interest clause in the CMOE solicitation restricts who may or may not compete on the CMOE effort. The CMOE OCI clauses at H.2, Organizational and Personal Conflicts of Interest, and H.3, Limitation of Future Contracting, detail specific conflicts of interest requirements and considerations as well as restrictions on future contracting participation by virtue of performing work under the CMOE contract. In accordance with clause H.2, the Contractor and its subcontractors at all tiers are restricted, during performance of this contract and for a period of three years after completion of this contract, from engaging (at any tier) in any design, development or production of aircraft, aerospace or other systems or major subsystems of a type normally developed, tested or evaluated in LaRC facilities. Therefore, companies are required to make a business/intent to propose decision based on the requirements of the CMOE conflicts of interest clauses.
140	General	Reference SOW Para 2.3.2.B which specifies compliance with NPD 8730.1, LAPD 8730.1, and LMS-CP-0506. The copy of those documents included in the CMOE Bidders Library impose somewhat different requirements: a. NPD 3780.1 Para 1.a.(3) requires compliance with ANSI/NCSS Z540.3-2006 subject to clarifications and modifications provided in Attachment B which includes an exemption for "legacy items listed in organizations MTE register at date of release of the policy" (June 27, 2011) b. LAPD 8730.1 paragraph 3 cites both NPD 8730.1 and NCSL/ANSI Z540-1 as "authority" and has no specific mention of Z540.3 which appears to have been published after the LaRC policy was published. c. LMS-CP-0506 cites both Z540.1 and Z540.3 as applicable standards We believe there is a significant cost related to migrating documentation that has been maintained under Z540.1 to make it compliant with Z540.3 and that to their knowledge Z540.3 has not been applied to date at LaRC. Please clarify requirements to be used as the basis for bidding this portion of work.	Please note that LAPD 8730.1 was recently revised (January 28, 2013) and the new version has been updated in the Bidders Library. The revised LAPD 8730.1 removes all references to Z540.1. LMS-CP-0506 is in the process of being updated to eliminate all references to Z540.1 (estimated official release is April 2013). NPD 8730.1 is the highest tier document in the metrology hierarchy and shall take precedence in the event of conflict with the lower tier documents (unless there is a situation where a local waiver is requested, approved and formally documented; there are no local waivers currently). Current metrological practices at LaRC are, at present, only Z540.1 compliant. In accordance with NPD 8730.1, LaRC has until June 2014 to become Z540.3 fully compliant. The Center is currently assessing the conversion of historical M&TE data into a useful Z540.3 format. An exact number of M&TE items exempt from Z540.3 compliance due to their implementation date is unknown; however, an estimate would be 70% of all metrology items at CMOE contract start will be exempt and shall only require a Z540.1 compliant calibration. Please note the density of exempted items is expected to decline as items approach their end of life and are replaced with items requiring Z540.3 compliant calibrations. Subsequently, annual instrument service costs are expected to increase proportionally.
141	General	Will you make available in the Bidder's Library 1) comprehensive data on tasking performed under the ROME contract similar to the data provided on "tactical engineering" and 2) a list of the IDIQ tasks performed under the ROME contract (at least for the past 2-3 years)?	The Government intends to include data for historical ROME IDIQ work in the Bidders Library similar to the already provided historical tactical engineering data. Please note the Bidders Library does currently contain historical IDIQ information by size and type for the ROME contract from inception through FY12. Also see response to item #95, above.

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142	Conflict of Interest	<p>In the draft CMOE solicitation clause H.3 states that contractors and all subcontractors at all tiers are prohibited from participating under the LaRC SQAC contract. If a subcontractor is currently performing work under the existing SQAC in secondary roles unrelated to facilities O&M or facilities engineering services, would NASA accept an OCI plan, as indicated in H2, to allow these contractors/subcontractors to continue supporting unrelated facilities work (on SQAC) as well as be considered for the CMOE solicitation?</p>	<p>The Government has determined that a conflict of interest neutralization strategy is appropriate and has set forth the limitations as contained in clause H.3, Limitation of Future Contracting. Therefore, the Government will not accept an OCI plan related to this restriction. Note: The current LaRC Safety and Quality Assurance Contract (SQAC) contains Limitation of Future Contracting restrictions related to the SQAC Prime Contractor and any subcontractors competing on efforts such as CMOE. As such, companies need to review the terms and conditions of their contracts to ensure all potential restrictions are understood.</p>