

Engineering Services Contract Draft RFP Questions/Comments					
Question Number	Section	Clause #	Para #	Questions/Comments	Response
1	L	L.31	(b)	L.31(b) requires that electronic copies be prepared in Office 2007 format. Is Office 2003 format acceptable since it is easily readable in both Office 2003 and Office 2007 environments?	Office 2003 format is not acceptable. See response for question 2 for format changes of non-cost volumes.
2	L	L.31	(b)	L.31(b) states that the electronic copies must be in MS-Office 2007 format while L.31(j) and L.31(k) require PDF format. Which is required? We recommend the PDF format for the non-Cost volumes for exactly the reasons given in L.31(j). We cannot control the fidelity of the MS-Office format documents since they do not reflect the printed page.	Article L.31, paragraph (b) will be corrected in the final RFP to reflect "Electronic copies for non-cost volumes shall be submitted in Adobe Portable Document File (PDF) format. The cost volume shall be submitted in native MS-Office 2007 formats (i.e., MS-Word and Excel)."
3	L	L.31	31.1	Table L.31-1 indicates that the Key Terms, Abbreviations, and Acronyms are limited to 5 pages and included in Volume VII. Does this list encompass the entire proposal and is it your intent that we not include such a list in the other proposal Volumes?	This document will encompass the entire proposal. A list of key terms, abbreviations, and acronyms is not permitted in other volumes.
4	L	L.31	31.1	Table L.31-1 indicates a 15 page "Internal Surveillance Plan" in Volume VII yet this plan is not described in the Section L instructions or in Section M. What is to go in this plan? A Quality Plan is required in Volume III. Is this the same Plan?	The Quality Plan and the Internal Surveillance Plan are not the same plan. Content requirements for the Internal Surveillance Plan are contained in DR 008. Content requirements for the Quality Plan are contained in DR 026.
5	L	L.32	32.3.2	Section L.32.3.2 requires a Quality Plan that is compliant with requirements of PWS 1.2. PWS 1.2 covers Safety and Mission Assurance, only a small part of which (PWS 1.2.9) is concerned with Quality. Is it sufficient to address the Quality Plan to this section of PWS 1.2.9 since the Safety and Health Plan is a separate document?	The Quality Plan shall address the Quality requirements specified in PWS section 1.2.9 and the requirements contained in Quality Plan DR 026.
6	L	H.40		H.40 requires that we provide enhancements and implementation approaches described in PWS Appendix G and identified by the Contracting Officer. The PWS Appendix G in the DRFP states that these are provided by the Offeror. Is the offeror to propose new enhancements or has the Contracting Officer determined what enhancements are required?	The Contracting Officer has not pre-determined which enhancements are required. Language in this article is written for the model contract. Any enhancements and implementation approaches proposed by the offeror and accepted will become Appendix G to the PWS. If no enhancements are proposed or accepted, then clause H.40 will be deleted from the final contract.
7				What contracts are being consolidated for the KSC/ESC and who are the incumbents for these contracts?	The ESC contract will be comprised of portions of the following contracts as well as new requirements: University-affiliated Spaceport Technology Development Contract (USTDC) awarded to ASRC Aerospace, Life Sciences Services Contract (LSSC) awarded to Dynamac Corp., Shuttle Processing and Operations Contract (SPOC) awarded to United Space Alliance, Institutional Services Contract (ISC) awarded to EG&G, and Checkout & Assembly Payload Processing Services (CAPPs) awarded to Boeing. The ISC and CAPPs are option labs.
8	B	B.6	(b)	Section B-6 (b) (1) pages 26-27 (Special Cost Requirements) of the subject draft RFP states: "Notwithstanding the terms of Section 1 clause, FAR 52.216-7 Allowable Cost and Payment, the Contractor shall not be reimbursed for the indirect costs in excess of the established ceilings, per Government fiscal year, as shown in Table B.6-2" Does this clause apply to first tier subcontractors or any subcontractors?	The cost reimbursement indirect rate ceilings shall apply to all cost reimbursement subcontractors.
9				Will the Prime Contract Manager for the ESC Contract manage, or have input to, the planning and design effort associated with the major infrastructure (water, sewer, telecom, paved surfaces) transformation that KSC will be subject to in support of the Constellation Program?	The ESC contract is not expected to have a role in the infrastructure projects cited in this question.
10				We've noticed an approximate current headcount for USTDC of ~600. We are at an "incumbent disadvantage" not knowing the split between baseline and IDIQ work. Can you provide this?	The USTDC contract is a 100% ID/IQ contract. It does not have a defined baseline content.
11				Why isn't the incumbent contractor OCI'd out of this proposal due to their significant constellation (and related work)?	In accordance with the Organization Conflict of Interest and Limitation of Future Contracting clauses in the ESC Draft RFP, all offerors will be required to provide an acceptable OCI plan. The ESC is not a follow on contract, however, a portion of the work currently being provided under the USTDC contract will continue under the ESC.
12				What is the current headcount supporting the current ESC contract? Will the headcount change for the new contract?	The ESC contract is a new contract. It is not a follow-on. The headcount for the ESC will be dependent on the technical/management approach of the successful offeror.
13				What contract will manage the labs that are in FY14 option between FY10 - FY14?	The Institutional Services Contract (ISC) or Space Program Operations Contract (SPOC).
14				Why did the final RFP release date move forward? If it was released in early Jan 2010, it would not disrupt the Christmas Holidays.	The procurement schedule is set to ensure that the ESC contract can be awarded for a phase-in that begins July 2010.
15				MIDAS - Which KSC contracts have used or are currently using MIDAS?	USTDC is currently using MIDAS.
16				MIDAS- Can the Contractor propose their own or another similar system?	Yes. Reference L.32.1, Section 2 - Contract Management, paragraph 4.
17				MIDAS - What cost accounting systems does MIDAS integrate with?	MIDAS currently integrates with Costpoint.
18				MIDAS - Can this system be integrated with the contractor's cost accounting system?	MIDAS does have some flexibility to integrate with other Cost Accounting Systems (CAS).
19				MIDAS - Can we have access to this system during the RFP phase to understand total system functionality?	No. The system contains proprietary data.
20				Are Small Businesses excluded from conflict of interest of participating in multiple contracts?	No. All businesses regardless of size are subject to OCI considerations.
21				Will the past and current USTDC task orders be released prior to the issuance of the final RFP?	Yes. Some are in the KSC electronic FOIA reading room and others will be placed in the ESC technical library prior to release of the final RFP.
22				The KSC policy for OCI Mitigation and Avoidance states that potential OCI issues may exist on the KLXS contract. Can this potential OCI concern be mitigated via a strong OCI plan with techniques such as Organizational Strategies (financial and personnel chains of command), Firewall, Physical Separation, or Subcontractor Substitution?	The issue of OCI mitigation is too complex for the Government to prejudice mitigation strategies in such general terms. Any potential offeror with OCI issues in connection with the KLXS contract, for example, should be prepared to address these issues thoroughly in their OCI Mitigation Plan. The Government will evaluate the detailed mitigation strategies provided at that time. For more OCI information see H.14 NFS 1852.209-71 LIMITATION OF FUTURE CONTRACTING, (DEC 1988), H.15 ORGANIZATIONAL CONFLICT OF INTEREST AVOIDANCE PLAN, L.35 (b) Organizational Conflict of Interest Avoidance Plan, M.7 OTHER PLANS AND DATA.
23				Does the Instrumentation and Data Acquisition Development Lab issue weather warnings?	No. The Air Force 45th Space Wing Weather office issues weather warnings.
24				What is on the Cryo Facility computer servers?	Cryo Facility data is housed on the servers - part of PWS 1.7.

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25	B	B.6	(b)(5) (d)	The referenced clause requires the Contractor to recognize the sick leave and vacation accrual rates of incumbent contractor personnel who will be hired on the ESC. In order to allow accurate pricing of this component of the offeror's fringe benefit package and ensure that all offerors are bidding to the same level of benefit as required by the clause, will the Government provide the sick and vacation accrual rates and schedules of all relevant incumbent contracts? In addition, will the Government provide the demographics of the incumbent workforce(s) so that offerors may accurately estimate and price any vacation or sick accruals which are based on incumbent employees' years of service?	See Amendment 001 of the draft RFP released on Monday, October 19, 2009 in NAIS.
26				How many IT System Security Plans (ITSSP's) currently cover the engineering system, labs, IT infrastructure, etc?	There are currently nine (9) ITSSPs.
27				As a subcontractor on an EGLS team, we would like to ensure we do not have an OCI on ESC. When is the mitigation plan submitted to ESC CO? Will we get a determination of acceptability before final RFP drop?	The OCI mitigation plan is submitted as part of the proposal in response to the final RFP. No advance determinations will be made.
28				Lab Details - (A) Will NASA provide a functional description of each lab? (B) What work control system does the NDE and Cal labs use? (C) Please provide a list of the labs shown to us in the SCSL.	See Attachment J-01, Performance Work Statement, Appendix C.
29				Can you please post "Script" read by presenter at CIF, as well as scripts read at other lab locations if available?	Available scripts will be posted prior to release of final RFP.
30				Several of the tour guides in the SLSL were referring to floor plan layouts to illustrate the location of select pieces of equipment. Would you please post the floor plans for available labs in the tech library?	Floor plans to facilities will not be released.
31				Cost Workshop - Can you incorporate Small Business values into the model as a separate spreadsheet to see how we are meeting the Small Business goals?	The Government is considering the inclusion of small business value summaries into the cost model. If changes are made they will be reflected in the final RFP.
32				Ceiling Rates - Are subcontractors held to ceiling rates? Do ceiling rates apply to IDIQ? Or should IDIQ rates be at ceiling rates.	The indirect ceiling rates are intended as an attribute of the contract type and, as such, shall apply to all cost reimbursement subcontracts as well.
33				Craft labor - Are the Government provided dollars unburdened?	The Craft labor value provided is intended to represent a total subcontract price. Prime overhead, G&A, and fee may be added as indicated in the cost model.
34				Small Business - Does NASA provide incentive for SDB 8a, mentor-protégé program?	If the successful offeror is a participant in the NASA Mentor-Protégé Program, NASA FAR Supplement Clause 1852.219-79 Mentor Requirements and Evaluation (MAY 2009) will be added to the resultant contract.
35				Most labs have PC's, servers, and workstations. Are these devices stand alone or connected to a network? Local or KSC managed?	For all labs, the computer equipment is a mixture of standalone and networked. Similarly, some are managed locally while others are KSC managed. However, for the SPS and LCS labs specifically, the computers are networked and locally managed within the labs.
36				In the EDL, the POC (Jose) talked of tracking objects in motion, using GPS simulation and software (during a PowerPoint presentation). Will these slides be published on the ESC site? Was the software he referenced to SDK? Or STK?	The slides will added to the ESC website prior to issuance of the final RFP. The software was Satellite Tool Kit (STK).
37				Does the Haz Gas Lab provide hand held detectors?	No handheld detectors are provided by this laboratory.
38				Please post a copy of MMA-1985-79. This is from the Physical Testing and Analysis Lab, ESD Test Chamber using the Triboelectric Method area.	MMA-1985-79 is a KSC triboelectric test standard and will not be added to the technical library. The standard is readily available on the Internet using common search engines.
39	L	L.31		Table L.31-1 indicates that the Risk management Plan is contained in Volume VII and is allotted 15 pages. The instructions for the Risk Management plan are contained in L.32.1.2 - Contract Management, part of Volume I and included in the 150 page Mission Suitability limit. Should this plan be in Volume VII instead of Volume I?	The Risk Management Plan and Risk Management Approach are interchangeable. Language in the final RFP will be corrected to eliminate confusion. The Risk Management Plan shall be prepared in accordance with DR007 and submitted in Volume VII and will not be counted in Volume I Mission Suitability page limitation.
40	L	L.31		Table L.31-1 indicates that the Staffing Plan is limited to 25 pages yet L.32.2 does not reference a Staffing Plan. Is the material requested in 32.2 1 Skill Mix & Staffing Approach the same as the Staffing Plan indicated in Table L.31-1 and should this all of this material be addressed within these 25 pages (and outside of the 150 page limit for Technical/Management)?	The Staffing Plan and Staffing Approach are interchangeable. Language in the final RFP will be corrected to eliminate confusion. The Staffing Plan shall be submitted in Volume II with the 25 page limitation, but will not be part of the combined total page limitation of 150 for Volumes I and II.
41	L	L.32		Position descriptions have been provided in the DRFP. What should we be providing in the response to L.32.2 Vol II, Tech 1? (asks offerors to provide position descriptions).	The Position Descriptions provided in the DRFP are general position descriptions. The offeror is to provide position descriptions that specifically fit their organizational structure. In accordance with L.33 - Volume V Cost, Section 2, paragraph (c), the offeror labor categories used in BOEs shall be mapped to the Government-provided labor categories identified in Attachment L-05, Labor Classification Descriptions.
42				Cost Workshop - Union Tab - How is the tab populated if the contractor does not have a union. Is it left blank? Need instructions if the contractor is not unionized.	If the contractor does not have a union, leave the tab blank.
43				CTCLMS - Can we have access to this system during the RFP phase?	No. System access will not be made available.
44		L.31	Table 31-1	Will NASA require an incumbent Phase-Out plan and will it be provided in the bidders library?	Phase-out plans created by existing contracts transitioning to ESC will be provided to the successful offeror.
45	L	L.31	b	The RFP states that except for the Cost Volume, all volumes should be submitted using Times New Roman font, with a type size no smaller than 12-point. It also states printed pages and illustrations shall be legible. Is it the Government's intent that type size for text in graphics and illustrations be 12 point?	Language will be added in the final RFP to clarify font size of 8-point for non-text illustrations, captions, figures, tables, and graphics.
46	L	L.31	Table 31-1	The page limitation for the Staffing Plan is specified as "25 (narrative)". Does the 25 page limitation include non-narrative material such as staffing tables or other pertinent graphics?	Reference L32.2. Language will be added in the final RFP to subparagraph 1 - Skill Mix and Staffing Approach to clarify the contents of the narrative Staffing Plan.
47	L	L.32	L.32.2(1)	Reference instructions for "1 Skill Mix and Staffing Approach"  Please clarify the organizational level of detail expected in response to the following requirement "The offeror shall discuss its skill mix/staffing approach and rationale for each functional area on its proposed organization chart...". Is the expected organizational level discussion for "each functional area" equivalent to NASA's Division or Branch organizational elements in the offeror's proposed organizational structure?	The intent of this language is to ensure the offeror provides a full description of their own organizational structure.

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48	L	L.32	L.32.2(1)(1.)	Reference instructions for "1 Skill Mix and Staffing Approach" subparagraph 1. Does the term "proposed Labor Classification" refer to the offeror's functional job title for the person leading the referenced organizational element or do you intend for offerors to provide position descriptions for the entire anticipated skill mix of personnel assigned each respective organizational element? If the latter, please provide additional detail regarding either historical or anticipated IDIQ detailed task descriptions so that offerors may map your IDIQ skill mix to detailed requirements and disciplines.	Recent historical task orders will be posted prior to the issuance of the final RFP. Please reference the response to Question 41.
49	L	L.33	Section 4 (a)	L.33 Section 4 (a) 1. defines a "Major Subcontractor" as any subcontractor providing support of \$1,000,000 per year. Although a substantial dollar value, this threshold may require significant effort for teammates providing less than 1% of the contract effort. Can the Major Subcontractor threshold be raised?	The Major Subcontractor threshold will be increased to \$5M per GFY in the final RFP.
50	L	L.32	L.32.2(1)	Reference instructions for "1 Skill Mix and Staffing Approach" subparagraph 1 - 5. The instructions state that offerors are to address the requirements in subparagraphs 1. - 5. for "each functional area on its proposed organization chart". However, subparagraphs 2., 3., 4., and the second sentence in 5. seem to address topics that apply to the overall organization and approach rather than "each functional area". Please clarify. Also, with respect to subparagraphs 3 and 4, please clarify whether the requirements to provide WYE numbers include only Baseline work elements or whether they include the IDIQ work using the Government-provided estimates.	Subparagraphs 3 and 4 apply to baseline and IDIQ work. Reference L32.2. Language will be added in the final RFP to subparagraph 1 - Skill Mix and Staffing Approach to clarify the contents of the narrative Staffing Plan.
51	G	G.12	NSF 1852.245-7 Contractor Requests for Government-Provided	Since the contractor will substantially perform services at government provided facilities (per Attachment J-05) using government provided services (per Attachment J-07) and using government provided equipment (per Attachment J-06 & J-08), we believe that the Government intends to provide substantially all the property needed to perform the contract for performance while performing at government facilities. Please clarify what property items the contractor shall be responsible for purchasing under the contract.	The ESC contractor shall not be responsible for providing any personal property to execute the terms of the contract. The Government will supply all property required to execute ESC. However, at the request of the Government the ESC Contractor may be required to procure property at the expense of, and for the account of, the Government.
52	L	L.33	4 j	Will the government provide standardized values for supplies, materials, equipment, travel, and craft labor?	It is anticipated that standard values will be provided for certain elements of cost. The specific elements and values are still in work. The content and origin of provided standard values will be included, as possible.
53	B	B.2	Supplies & Services to be Provided	In order to establish a level ground for assessing various offers, will the government provide a fixed cost estimate for Material, Equipment, Travel and Training to be used by offerors in preparing their proposals?	It is anticipated that standard values will be provided for certain elements of cost. The specific elements and values are still in work. The content and origin of provided standard values will be included, as possible.
54	B	B.7	Standardized Values	Will the standardized values for Material and Equipment, Travel and Training to be provided in the final RFP be based on historical costs from the current incumbent ESC contract or be estimates of future requirements?  Will the Government address the basis for the standardized values being provided especially since bidders are to consider proposing additional M&E/ODC beyond the standardized values?  In order to align standardized values with the CLIN structure and PWS elements, will the CO establish standardized values per year for each of the following elements: General Supplies, Material and Equipment, Logistics Supplies, Material and Equipment; General Travel & Training; and CLIN 0001 Baseline Requirements (PWS 1.0) for Contract Management (PWS 1.1), Safety and Mission Assurance (1.2); Information Technology and Data Management (PWS 1.3); Laboratories and Development Shops Maintenance (PWS 1.4); CAD/CAE Administration (PWS 1.5); Configuration and Data Management (PWS 1.6) Engineering Systems IT Security (PWS 1.7)?	It is anticipated that standard values will be provided for certain elements of cost. The specific elements and values are still in work. The content and origin of provided standard values will be included, as possible.
55				Basic Cost Model - for each WBS the Contractor's Labor Categories are automatically populated in each WBS. Shouldn't the Contractor bid to NASA's labor categories?	The provided NASA labor categories allow summary of various offeror labor categories, through offeror mapping. The offeror shall price prime and subcontractor labor categories, as required by the cost models and necessary to perform the work, and map those categories to the generic NASA labor categories for analysis. Please reference the response to Question 41.
56	B	B.3	Indefinite-Delivery/Indefinite-Quantity (IDIQ) Services (CLIN 0002)	Per DRFP Section B.3, the cost for the M&A pool rate is PWS 1.1, 1.2 and 1.3. Please clarify what the denominator in hours is for the M&A rate table that is provided in the table in DRFP Section L(4). Will the denominator include all other PWS including PWS 1.4 "Laboratories & Developmental Shops Maintenance", PWS 1.5 "CAD/CAE Administration", PWS 1.6 Configuration and Data Management; PWS 1.7 Engineering Systems IT Security; and all the IDIQ areas under PWS 2.0?	Management and Administrative (M&A) are direct costs required for overall contract management. These costs cannot be attributed to a lower level and without these costs the contract cannot function.  Costs directly attributable to PWS sections 1.4, 1.5, 1.6, 1.7 and 2.1 through 2.5 are not M&A, but shall bear an allocation of those costs collected as M&A in PWS sections 1.1, 1.2 and 1.3.  The M&A rate is to be calculated as an hourly rate that can be used for IDIQ task order estimating along with the burdened labor rates to be established as J-04 of the resulting contract.  The basic formula for the M&A rate would be the total M&A cost and fee (PWS sections 1.1, 1.2 and 1.3) divided by the total non-M&A labor hours (PWS sections 1.4, 1.5, 1.6, 1.7 and 2.1 through 2.5).
57	L	L.32	Item 3	Table L.31-1 specifies the Contract Phase-in Plan is in Volume VII. Please confirm that the requirements to be addressed in the Phase-in Plan are those in Section L.31.1 item 3 and that the points for the Phase-in Plan are included in the 350 points for Management in Section M.4.	The requirements for the Contract Phase-in Plan can be found at L.32.1, Item 3 titled "Contract Phase-in". The plan is part of the Mission Suitability Management subfactor. The weighted score for Management is up to 350 points.
58	L	L.32	Table L.31-1, Section L.32.1 item 4 and M.4	Table L.31-1 specifies the Total Compensation Plan is in Volume VII. Please confirm that the requirements to be addressed in the Total Compensation Plan are those in Section L.31.1 item 4 and that the points for the Total Compensation Plan are included in the 350 points for Management in Section M.4.	The requirements for the Total Compensation Plan can be found at L.32.1, Item 4 titled "Total Compensation". The plan is part of the Mission Suitability Management subfactor. The weighted score for Management is up to 350 points.

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59	L	L.32	Table L.31-1 and L.31.1 item 6 and M.4	Table L.31-1 specifies the Labor Relations Plan is in Volume VII. Please confirm that the requirements to be addressed in the Labor Relations Plan are those in Section L.31.1 item 6 and that the points for the Labor Relations Plan are included in the 350 points for Management in Section M.4.	The requirements for the Labor Relations Plan can be found at L.32.1, Item 6 titled "Labor Relations". The plan is part of the Mission Suitability Management subfactor. The weighted score for Management is up to 350 points.
60	L	L.32	Table L.31-1 and L.31.1 item 2 and M.4	Table L.31-1 specifies the Risk Management Plan is in Volume VII. Please confirm that the requirements to be addressed in the Risk Management Plan are those in Section L.31.1 item 2 and that the points for the Risk Management Plan are included in the 350 points for Management in Section M.4.	The requirements for the Risk Management Plan can be found at L.32.1, Item 1 titled "Organizational Structure, Key Positions, Key Personnel". The plan is part of the Mission Suitability Management subfactor. The weighted score for Management is up to 350 points.
61	L	L.34	(a)	From DRFP: "For each company (including team members and major subcontractor (as defined in Section L, Volume V - Cost, Section 4(a)(1))), the offeror shall provide a narrative summary of not more than five contracts deemed most relevant past experience, in the last three years." Is the government requesting up to 5 narrative summaries per company (including JV, team members and major subcontractors) or 5 total narrative summaries?	The offeror shall provide a narrative summary of not more than five contracts <u>per company</u> deemed most relevant past experience in the last three years.
62	J	J-01	PWS	The current software configuration management tool is IBM Clearcase. Does the government own the application rights to Clearcase and if so, what version is currently in use?	IBM Clearcase is no longer being used. It was replaced by another application called AccuRev. NASA owns licensing for AccuRev. The AccuRev version is 4.7.2a.
63				What simulation software(s) are used within the LCS (IT5)?	The LCS simulation software is Matlab/Simulink and Trick.
64				What database products and web application services are in use in the SPS (IT4) and LCS (IT5)?	LCS and SPS base their work on the Apache Tomcat and Sun Glassfish web application server. For databases, PostgreSQL, SQL Server, and MySQL.
65	J	J-08		Sensors & Transducers Development Laboratory; ECN 2160253; Please explain the 2306.0000 in the non-KSC Maintenance \$\$\$; Most numbers in that column appear to be in thousands. Should this be 2.306?	The amount should be 2.306 vice 2306.000. This correction will be reflected in the final RFP.
66	J	J-08		Flight Experiment Development Laboratory; please confirm amounts in Non-KSC Maint \$\$\$; Most numbers in that column appear to be in thousands; Should these be 1.2 for ECN 1662186 and 3.2 for ECN 2229503?	The amount for ECN 1662186 should be 1.2 and 3.2 for ECN 2229503, respectively. This correction will be reflected in the final RFP.
67	J	J.08		Will there be equipment lists for Electromagnetic Interference Testing Laboratory and Component Cleaning and Refurbishment labs which are listed as options?	The equipment lists for the Electromagnetic Interference Testing laboratory and the Component Cleaning and Refurbishment laboratory will be included in the final RFP.
68	J	J-08 and Appendix C		There appear to be no equipment lists for Launch Control System Lab and Advanced NDE Lab; please verify.	Equipment lists for the Launch Control System Laboratory and the Advanced NDE laboratory will be added to the final RFP.
69	B	B.6	(d)	Will the government provide a list of accrued (earned and unused) sick leave balances of the incumbent contract employees so that they can be added to the estimated/proposed costs?	Reference Amendment 001 of the draft RFP released on Monday, October 19, 2009 in NAIS. Paragraph (d) is now marked "RESERVED" and paragraph (C) language has been revised.
70				The Response to Question 7 and Question 13 both reference SPOC. Which is the correct nomenclature for the acronym SPOC?	The correct nomenclature is Space Program Operations Contract.
71				What is the version of Maximo?	The current Maximo version is 7.0.
72				What is list of Bolt on modules for Maximo?	There are not any Bolt on modules available with the Maximo license at this time. If Maximo is proposed, the cost of Bolt modules should be included in the offerors response (Volume V).
73				Is there legacy data populated in Maximo (others) to validate and manage?	If Maximo is proposed, there will be historical data that will have to be migrated from various other legacy systems.
74				Subcontractor - IDT. How should Contractors or Subcontractors handle Interdivisional Transfers? Should they be classified as subcontractors?	Interdivisional transfers shall be handled in accordance with FAR 31.205-26 and RFP Article B.6 (g) and L.33 Section 3, paragraph (a)(4).
75				Is the offeror limited to the labor categories in the DRFP or may they propose additional labor categories/job descriptions? Are the CBA/Represented labor categories in addition to those specified in the DRFP?	See response to Questions 41, 42 and 55.
76	L	L.18		RFP clause L.18 indicates that offerors should provide a Total Compensation Plan. Clause L.18 (d) indicates that the offeror's major subcontractors should provide the same information. In what volume should offeror's submit their major subcontractors' Total Compensation Plans?	The offeror's Total Compensation Plan (includes those of major subcontractors) shall be provided in Volume VII, Other Plans and Data.
77	L	L.31		Does the 20 page limit for the Total Compensation Plan in Table L.31-1 pertain to only the offeror's Total Compensation Plan or the collection of the offeror's and major subcontractor's Total Compensation Plans?	We will clarify the page count limitation in the final RFP.
78	L	L.32		L.32.4 Volume IV, (a) (1) (v), page 138, states "...recommended goals that are expressed in paragraph (a) (2) above...". Should this be "... (a) (1) (ii) above...?"	Yes. This will be corrected in the final RFP.
79				Subcontractor by WBS Worksheet: (A) Currently the "Subcontractor by WBS" sheet is set up to capture one subcontractor in one WBS section. A sub with multiple sections requires multiple sheets. Can the sheet be set to capture each of a particular sub's WBS Section in one sheet?  (B) If a subcontractor has multiple WBS', can we create a new tab?  (C) Does the subcontractor by WBS tab price to the summary tab?  (D) In accordance with the RFP instructions, major subcontractors must complete the ESC Basic Cost model (baseline content worksheets); in addition, the prime is required to duplicate and complete the 'subcontractor by WBS' tabs within the ESC Basic Cost model. To minimize duplication, can all subcontractors (major and minor) be required to duplicate and populate the 'subcontractor by WBS' tab used by the prime to incorporate subcontractor costs into ESC Basic Cost model?	The "Subcontractor by WBS" worksheet of the Cost Model is being re-evaluated with regard to the requirements of this RFP. Changes to the cost model are under consideration to include more detailed instructions or to delete this worksheet requirement.

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80				<p>Cost Workshop - IDIQ BEQ provided hours.</p> <p>(A) How can hours be distributed between prime and sub? If hours are distributed between prime and sub and not have red boxes, it sounds like the prime bids the hours and subs submit tables only. Please explain red boxes.</p> <p>(B) Can IDIQ hours be proposed different than the government provided hours in the IDIQ Cost model?</p> <p>(C) The prime and major subcontractors are currently required to complete the IDIQ workbook. Given the hours have been provided/pre-populated in the ESC IDIQ Cost Mode, there is a potential to duplicate the hours across the team and there seem to be no way to consolidate a total estimated value across the team. Would the government consider limiting the requirement to only having prime complete the IDIQ workbook for pricing purposes.</p> <p>(D) How should major subcontractors handle the model in the eIDIQ portion of the contract? During Industry Day, NASA indicated they would pre-populate the hours. Won't there be a duplication of hours and price if both the prime and the subcontractors submit tables with hours prepopulated? The spreadsheet will turn red if the hours are removed.</p>	<p>The offeror shall ensure that the total IDIQ best estimated quantity (BEQ) hours, provided by the RFP, are included in the total price. These hours may be distributed among prime and subcontractor labor categories. Changes to the cost model are being evaluated to clarify this.</p>
81				<p>Standardized Values/BOE</p> <p>(A) Will the Contractor be able to provide (+/-) deviations to these values?</p> <p>(B) Is BOE required for IDIQ as well as Baseline?</p>	<p>BOE's are required in support of all offeror established estimates. Standard values provided by the Government, for use in this RFP, do not require BOE's in support of the provided values, but the distribution, application or any offeror proposed variance applied to those values would require a BOE. If there are assumptions and/or estimates to be explained, please do so. In addition, reference the response to Question 52.</p>
82				<p>The Rates and Factors model currently accommodates two overhead rate pools and one G&amp;A rate. How should a contractor add additional rate pools?</p>	<p>There are additional tabs in the MS-Excel cost model workbooks to accommodate additional rate pools beyond the basics. There are also adjustment cells provided in the cost summary tabs that could be used. The cost models attempt to accommodate accounting differences between offerors.</p>
83				<p>Will the Government consider a combined ceiling rate for the combination of Overhead and G&amp;A instead of individual ceilings for Overhead and G&amp;A? This approach assures NASA that aggregate indirect rate costs will not exceed the total indirect costs bid in any fiscal year and protect the Government from unexpected cost growth and yet allow contractor additional cost flexibility. It also provides greater flexibility to the offerors to adapt to normal government approved indirect cost shifts within an overall aggregate yearly rate ceiling. Given the (up to) eight year duration for the ESC program, this approach enhances mission success probability for all concerned.</p> <p>Request consideration the first paragraph of the clause be modified as follows: "Notwithstanding the terms of Section 1 clause, FAR 52.216-7 Allowable Cost and Payment, the Contractor shall not be reimbursed for the indirect costs in excess of the established ceilings, per Government fiscal year, as shown in Table B.6-2. Contractors shall not be reimbursed for the indirect costs in excess of the combined total of the established overhead ceilings, per Government fiscal year as shown in Table B.6-2."</p> <p>The RFP requires the contractor establish indirect ceiling rates for overhead and G&amp;A for the entire term of the contract. In light of the unprecedented economic conditions and likelihood of legislative changes during this period which may significantly impact costs of labor (e.g. new laws regarding health care), will the Government add an economic price adjustment clause similar to 52.216-4 Economic Price Adjustment--Labor and Material governing the Indirect Rate Ceilings? The addition of this clause will help ensure that we can hire and retain qualified resources throughout performance of the contract.</p>	<p>The Government is not considering a combined Overhead and G&amp;A ceiling rate. The RFP requires the offeror to provide ceiling rates for Overhead and G&amp;A, with disclosed content and basis of application. The cost model further requires base and expense data in support of all indirect rates. See also the response to Question 8.</p>
84	L	L.33		<p>A. Due to extreme uncertainty in the health care industry as a result of pending health care legislation coupled with the unpredictable inflation in health care costs experienced over the past decade, will the Government consider providing a health care escalation rate as a Standardized Proposal Value?</p> <p>B. Will NASA KSC please provide direct labor rate escalation rates for each year of the contract for all bidders to use?</p>	<p>The Government will not provide standard escalation rates.</p>
85				<p>In the past, we have been told that NASA KSC evaluates whether a subcontractor is a small business based on the primary NAICS of the acquisition. Can you confirm that NASA KSC will again apply this methodology to the ESC procurement and that all subcontractors must be below the \$27.0M average receipts for the past 3 years in order for a prime to obtain small business subcontract credit?</p>	<p>The prime contractor is responsible for evaluating the nature of work assigned to each subcontractor and determining the appropriate NAICS.</p>
86				<p>I would like to see a summary table for GFY on the PWS cost sheets, perhaps after GFY 19</p>	<p>In the Cost Model of the final RFP, we will add a summary column of all contract years to the worksheet "Cost by WBS".</p>
87				<p>Productive hours tab verses headcount tab. Please explain WYE verses FTE.</p>	<p>In the Cost Model, under each "Staffing WBS X.X.X" worksheet, "Productive Hours" are required to be input for each lowest level PWS/WBS, as listed in Attachment L-04 (Minimum PWS Level to Propose). This worksheet calculates work year equivalent (WYE), based on the offeror provided productive hour rate. WYE are effectively the same as "full time equivalent" (FTE), but NASA uses the FTE designation for civil service equivalents and WYE for contractor, in its full cost accounting environment. This worksheet also asks for input for "Overtime %" and "Headcount". The "Headcount" data is an informational whole person "belly button" count that sums to the "Staffing Total" worksheet, but does not roll up to price.</p>
88				<p>Where does the IDIQ hours roll into the cost sheets?</p>	<p>Please see the response to Question 81.</p>

**Engineering Services Contract Draft RFP Questions/Comments**

Question Number	Section	Clause #	Para #	Questions/Comments	Response
89				Ref: RATES AND FACTORS MODEL (DRAFT) WORKBOOK (R&F). During the NASA cost workshop it was mentioned rates loaded by contractor's fiscal year will automatically convert to GFY. After looking through the cost models, we do not see any place where this conversion occurs. Do we assume we are to do a simple composite mix and write our own formulas to calculate GFY into the rate summary tab of the rate workbook?	It is recognized that the Cost Model does not currently include the formulas to convert offeror fiscal year data to Government fiscal year. Currently, the model requires a manual conversion. This is being reviewed for possible inclusion in the final RFP version.
90			B.6.D	Can we get rate of accrual and estimated balances to be transferred upon contract award?	See Amendment 001 of the Draft RFP released Monday, October 19, 2009 in NAIS.
91	L		L.33 - Section 4 (a)(1)	(A) Section L.33 Section 4 (a) (1) – Other Information: "Offerors shall provide a summary listing of all proposed subcontractor(s) that includes..." Does this statement apply only to Major Subcontractors proposed under this submission? (B) Are major subs expected to fill out workbook?	All proposed subcontracts shall be listed and identified (contract type, subcontractor size, small business class, etc.) in the Cost Volume and Cost Model with description of effort, proposed estimated cost and analysis of that proposed cost. In addition, major subcontractors shall submit a separate Cost Volume and Cost Model (Forms) in agreement (value and terms) with the prime proposal. Please also see the response to Question 49.
92	L	L-05		The government has provided labor classification position descriptions (attachment L-05); however, there is a requirement imposed on offerors to 1) provide position descriptions (Volume II—Technical); 2) list an offeror's title to correspond to the gov't labor classifications (LC Conversion tab within the ESC IDIQ Cost Model and 3). If the expectation is all pricing must align with the labor classification titles and position descriptions, as provided by the RFP and cost model, please clarify the request to provide duplicate position descriptions.	Please see the responses to Questions 41 and 55.
93				ESC IDIQ Cost Model requests productive work hours (on Union tab and Productive Hours tab); however, the government has pre-populated and provided best estimated quantities (BEQs) by labor category by WBS for use. Please confirm whether or not these tabs are required to be populated.	Please see the response to Question 81.
94	L	L-06		ESC IDIQ Cost Model requests Non-Labor costs, should the offeror use standardized values to be provided as Attachment L-06? Please confirm whether or not non-labor costs tabs (Supp & Mat'l Detail Form, Equip Form Non Capitalized, Equip Form Capitalized, Depreciation Form, ODC, Vehicles, and Maint-Op Agreements) are required to be populated.	Please see the responses to Questions 52, 53 and 54.
95	L	L-06		ESC IDIQ Cost Model:  (A) ESC IDIQ Cost Model requests estimated costs for ACES, NEDC, and Maximo. Should the offeror use standardized values to be provided as Attachment L-06? Given IDIQ task orders will be used using the schedule of rates and each IDIQ task performance work statement would determine the use or extend of use of these items, please confirm whether or not these non-labor costs tabs are required to be populated. If so, what workload indicators will the government provide to facilitate estimates?  (B) ESC IDIQ Cost Model, Insurance tab. Insurance requirements applicable to the baseline work will be applicable to IDIQ unless there are specific conditions and/or insurance requirements outlined in IDIQ task performance work statements. Please confirm whether or not this tab—as part of the IDIQ cost model—is required to be populated.	Yes, all worksheets applicable to the offeror's proposal shall be populated. If you require Government provided computer (IT) services, the "ACES", "NEDC" and "MAXIMO" worksheets must be completed. If insurance is required, populate the worksheet accordingly. The IDIQ best estimated quantities (BEQs) along with anticipated standard values are provided to assist with overall RFP requirements. Please also see the response to Questions 52, 53 and 54. Note that changes to the cost models contemplated, include combining baseline (PWS/WBS 1.0) and IDIQ (PWS/WBS 2.0) into one cost model workbook, resulting in a single "ACES", "NEDC", "MAXIMO" and "Insurance" worksheet for the entire RFP requirements.
96				The estimated cost tabs by WBS within the ESC IDIQ Cost Model has a line-item for fee-bearing subs and non-fee bearing subs; however, the government has pre-populated the best estimated quantities (BEQs) and the model is designed to apply all of the BEQs to the prime's direct labor rates. Please confirm whether or not these line-items are required to be populated (and whether or not the SubCon W-out Fee Summary tab and SubCon W-Fee Summary tabs are required to be populated).	Yes, the subcontract worksheets are required to be populated, based on the offeror proposed distribution of the RFP requirements. Please also see the response to Question 81.
97	L	L.32		Page 136, L.32.2, Item 6 Operation Technologies, paragraph 2. Could the Government clarify the instruction "Offeror's approach to addressing operations technology for immediate response." This requirement is unclear. Could the Government clarify this instruction?	By "immediate response," the Government means response to real time operations issues that need immediate attention.
98	M			Reference: Section M: Evaluation Factors for Award It is not clear where the offeror response to Section L.35 (Volume VII Plans and Other Data), Item (c) Scenario is evaluated.	Scenarios will be evaluated in accordance with M.4, third paragraph.
99	L	L.32		Page 132, L.32.1, 4 Total Compensation, paragraph 1 requests that offers provide "anticipated escalation of insurance costs" in their Volume VII located Total Compensation Plan; however, offerors are cautioned in other portions of the solicitation to not include cost-related information in areas of their proposal other than the cost volume. Should offerors include anticipated health insurance cost escalation data in Volume 5 - Cost, or in Volume VII - Other Plans and Data, Total Compensation Plan?	Information required by the cost volume is not required to be duplicated in other volumes. The cost volume is not page limited, however, it is strictly limited to applicable information. Data included in the cost volume that is not applicable and found to be belonging to other volumes, will be added to and counted against that volume's page limit.
100	H	H.34	(b)	Section H.34 (b) Occupational Health Services and Emergency Medical Services: "The Contractor shall utilize the medical services at the Occupational Health Facility for KSC job-required medical certification health examinations." When and how are these examinations determined?	Details on the when and content of medical certifications and health examinations can be found in KBM-ST-2.1 A and B. The documents will be posted in Fedtedcs prior to issuance of the final RFP.
101	J	J.01-A	DR007	Block 8, para 2, references paragraph 2.7.4 of NPR 8000.4; there appears to be no such paragraph	Changes will be made in the final RFP.
102				Reference: Program/Project Management and Support Services (PWS 2.5.7) under Section 2.5 of the IDIQ portion of the Performance Work Statement (Technical Services) Will the Government provide additional insight concerning the nature and scope of the work that may be authorized under this PWS element?	This work will be further defined with individual IDIQ task orders.
103			DPWS Section 1.1.4 last para	What level of government participation is anticipated at the quarterly contract reviews?	The contractor delivers the reviews to the Government. Government attendance is at the discretion of the COTR. Also reference DR008.
104	L	L.32		Page 130, L.32.1, 2 Contract Management, paragraph 1, states "...work control, cost control, acquisitions, rapid response...". What specific type(s) of acquisitions are referred to by this paragraph?	All acquisitions required of the Contractor to perform ESC.
105	L	L.32		Page 131, L.32.1, 2 Contract Management, states "... (MIS) for planning, resource managing, authoring...". Should "authoring" read "authorizing"?	No. Authoring is the correct word.
106	L	L.32		Page 131, L.32.1, 2 Contract Management, states "... (MIS) for planning, resource managing, authoring...". Does the contractor or the Government use the Government provided MIS to author task orders?	Reference L.32.1, Item 2 - Contract Management in its entirety. Both the Government and the Contractor will be authoring documents in the MIS.
107				What are the ITAR restrictions for University personnel who work on the contract? Do University personnel have to be US citizens?	Review Attachment J-10. Additional restrictions may apply based on the nature of the work.

**Engineering Services Contract Draft RFP Questions/Comments**

Question Number	Section	Clause #	Para #	Questions/Comments	Response
108	J	J-08		In the sensor data acquisition lab (EDL) it was mentioned by the POC that servers were ordered/in-delivery from vendors. Where are these servers listed? What is their function? What type of operating system? How many?	There are no servers on order or in delivery for the sensor data acquisition lab.
109	E	E.6		Section E.6, FAR 52.246-11: "See Attachment J-01 (Performance Work Statement), Section 1.28." Should the reference be to Section 1.29?	The reference should be 1.2.9. Correction will be made in the final RFP.
110	M	M.6		RFP clause M.6.B Safety and Mission Assurance Performance lists evaluation criteria for safety, mission assurance and environmental performance; however, section L instruction L.34 (b) Safety Past Performance (page 160) provides instructions for offerors to provide only safety performance information. Should the section L instructions include mission assurance and environmental performance instructions in addition to the safety performance instructions, or should those evaluation criteria be removed from M.6.B?	Section L instructions will be updated in the final RFP to include mission assurance and environmental performance.
111				In the KSC ESC website technical library, there is a link titled "Employee Job Descriptions" referencing 40 CFR 265.16. However, the document contains the code of federal regulations for the Environmental Protection Agency. Can the ESC Employee Job Descriptions be added to the reference documents?	The reference title was in error. The title "Employee Job Descriptions" will soon be updated to the correct title of "Personnel Training".
112	L	L.32		In response to DRFP Question #60, the Government stated that the requirements for the Risk Management Plan can be found at L.32.1, Item 1 titled "Organizational Structure, Key Positions, Key Personnel". This response appears to be in error, as there are no apparent requirements for a risk management approach or plan in the referenced item. Is L.32.1, Item 2 titled "Contract Management", specifically the 5th and 6th paragraphs, the correct reference for the Risk Management Plan requirements?	Your reference is correct. Risk Management is found in L.32.1, Item 2, not Item 1.
113	L	L.18	d	DRFP Question #76 incorrectly states that RFP clause L.18 (d) indicates that the offeror's major subcontractors should provide a Total Compensation Plan. In response to this question, the Government responded that the offeror's TCP, including those of major subcontractors, should be provided in Volume VII. Clause L.18(d) states that "all service subcontractors (1) with proposed cost reimbursement or non-competitive fixed-price type subcontracts having a total potential value in excess of \$500,000 and (2) the cumulative value of all their service subcontracts under the proposed prime contract in excess of 10 percent of the prime contract's total potential value" should provide a TCP. Following the criteria established in L.18(d), it is possible that a subcontractor could be a major subcontractor (as defined by L.33, 4(a) and Government response to DRFP Question #49) but not meet the criteria specified in L.18(d). Is it the government's intent that all major subcontractors submit a TCP, or only those service subcontractors that satisfy the criteria specified in L.18(d)?	As a correction to the response for Question 76, Offeror's Total Compensation Plan in accordance with L.18 Paragraph (d) are fixed-priced type subcontracts having a total potential value in excess of \$500,000. The major subcontractor threshold as defined in L.33, Section 4(a)(1), does not apply to this requirement.