

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1   10
2. AMENDMENT/MODIFICATION NO. Amendment One (1)	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)	
6. COD NASA Ames Research Center Attn: Starr L. Strong Bldg. 241, Rm. 244, Moffett Field, CA 94035-0001	JAI: 241-1	7. ADMIN (If other than Item COD)	COD	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  <b>TO ALL PROSPECTIVE OFFERORS</b>	<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO. <b>NNA14443194R</b>
	<input type="checkbox"/>	9B. DATED (SEE ITEM 11) <b>08/07/2014</b>
	<input type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO.
	<input type="checkbox"/>	10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.  
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
N/A

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS.  
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as change in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
 The purpose of Amendment One(1) is issued to amend the Final Request for Proposal (RFP) and respond to questions received.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>Starr Strong</b>
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
<i>(Signature of person authorized to sign)</i>	
16B. UNITED STATES OF AMERICA <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED <b>08/27/2014</b>

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**Aerospace Testing and Facilities Operations and Maintenance (ATOM-4)  
Request for Proposal  
Amendment One (1)**

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**CHANGES/REVISIONS**

The following changes shall be made to Section I of the RFP.

1. The NOTE in Clause I.1 on page I-1 is revised as follows (change in bold):

FROM: Note : \* Applicable only to SOW Section 3.2.3

TO: Note : \* Applicable only to SOW Section **3.3.3**

The following changes shall be made to Section J of the RFP.

1. Attachment J1(a)1(a) Department of Labor Wage CBA is updated with CBA Appendix Plan A and posted with REVISED in the title.
2. Attachment J.1(a)12 Statement Of Work, Section 3.4.2, fourth paragraph on page is revised as follows(change in bold)

From: Specific maintenance-related information is contained in the SOP documents developed for each aerospace test and support facility (e.g. gun ranges). An example of these documents, for aerospace facility maintenance, is the Wind Tunnels Maintenance Manual (Doc. No. A027-9391-XB5). As part of the continuing improvement of the maintenance and repair programs, the Contractor may propose a new CMMS or changes to existing procedures. Included in these documents are descriptions and specific requirements for the following:

To: Specific maintenance-related information is contained in the SOP documents developed for each aerospace test and support facility (e.g. gun ranges). An example of these documents, for aerospace facility maintenance, is the Wind Tunnels Maintenance Manual (Doc. No. A027-9391-XB5). As part of the continuing improvement of the maintenance and repair programs **during performance of the contract**, the Contractor may propose a new CMMS or changes to existing procedures. Included in these documents are descriptions and specific requirements for the following:

3. Attachment J.1(b)(3) Cost template Workbook (Exhibits 2 through 18) is revised and posted with REVISED in the title.

The following changes shall be made to Section L of the RFP.

1. Section L.11(a)B.2- Sample Tasks, Sample Task A, fifth bullet on page L-14 is revised:

FROM: Explain the approach for achieving high data quality, along with the identification of key risks and a mitigation plan to reduce those risks.

TO: Explain the approach for achieving high data quality **and identify any risks associated with the high data quality and a mitigation plan.**

2. Section L.11(a)B.2- Sample Tasks, Sample Task B, second paragraph on page L-14 is revised:

FROM: Offerors will demonstrate how to continue AHF operations uninterrupted during the IHF arc heater re-building and how to get the IHF back on schedule to meet the critical finish date (the test must still be completed within 10 work calendar days inclusive of repair operations).

TO: Offerors will demonstrate how to continue AHF operations uninterrupted during the IHF arc heater re-building and how to get the IHF back on schedule to meet the critical finish date (the test must still be completed within 10 **business** days inclusive of repair operations).

3. L.11(b)(B)(2) Past Performance Questionnaires on page L-20 is revised as follows:

FROM: At a minimum each Offeror and major subcontractor shall send a blank Past Performance Questionnaire, for completion, to the cognizant Contracting Officer or the Contracting Officer's Technical Representative of all relevant completed (completed within the last five years) or active (underway at least one year) contracts.

TO: At a minimum each Offeror and major subcontractor shall send a blank Past Performance Questionnaire, for completion, to the cognizant **Government** Contracting Officer, **Government** Contracting Officer's Technical Representative, **or other Industry Point of Contact** of all relevant completed (completed within the last five years) or active (underway at least one year) contracts **as described in L.11 (b)**.

4. L.11(b)(B)(3) is deleted.
5. L.9(a) Slide Page Limit Volume II- Past Performance Proposal on page L-7 is revised as follows:

From:

Volume II — Past Performance Proposal	20 Pages <sup>2</sup>
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To

<b>Volume II — Past Performance Proposal</b>	<b>30 Pages<sup>2</sup></b>
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## QUESTIONS AND ANSWERS

1. The Technical Reference Documents, Facility Descriptions and Historical Data do not contain sufficient information about the Support Facilities to allow the offeror to respond to SOW paragraph 3.4.

Reference: Attachment J.1(b)10 Technical Reference Documents, Attachment J.1(a)11 Facility Descriptions, and Attachment J.1(b)7 Historical Data

*For the UPWT, the support facilities include: the High Pressure Air Distribution System (HPADS), the electrical power systems that directly feed the facilities, the Blade Inspection/Storage Facility, the Sting Assembly and Storage Area, and the Balance Calibration Laboratory.*

*The high pressure air systems include three 3000 psig air compressors, air driers, storage tanks, distribution piping and control systems. It operates the same hours as the wind tunnels on tests when it is needed. Historically it has been 10% of tests.*

*The electrical power is comprised of medium voltage; 7200V and 480V three phase power, as well as 220V and 110V single phase power. It includes transformers, switchgear, motor control centers. The power systems operate during each test.*

*The Blade Inspection and storage facility is used to store, refinish, measure, inspect, and prepare the aluminum blades for the 3-stage axial flow compressor for the 11-Foot TWT. Additionally, blades for the 11-Stage compressor, 12-Foot Wind tunnel and 6x6 wind tunnel are stored there as well. These blades are approximately 4 feet tall and weigh nominally 85 lbs. Every 2400 operating hours the blades are removed from the wind tunnel for refinishing to remove impact damage. Refinishing of the 156 blades is a manual sanding process. The facility is operated only on second shift. Historically a set of blades is re-sanded every 4-6 years.*

*The sting assembly and storage area houses the inventory of stings, adapters and extensions utilized for mounting and positioning the model in the wind tunnel circuit. For a sting mounted test, the test article is paired with a balance, and a sting along with optional primary and secondary adapters to locate the model in the desired portion of the test section. Prior to the test, the stings, adapters and dummy balances are check fit at the SASF to ensure proper fit and contact. This facility is used per test requirements.*

*The BalCal lab is the calibration and storage facility for the balances used in the UPWT. It is utilized to ensure that the balances for the wind tunnel tests are precisely calibrated for the range of loads required for that test. The balance is mounted into a machine which applies loads and measures deflections or strains from the balance gages. The BalCal lab is staffed second shift and utilized daily.*

*The Steam Vacuum System (SVS) servicing the Arc Jet complex is one of the largest steam-ejector vacuum systems of its type. The SVS provides the high-mass-flow vacuum conditions required for arc jet facility operations. Each of the arc jets is plumbed into the SVS via large-diameter piping and isolation gate valves. The SVS consists of five stages of steam ejectors that are operated in series. The steam is provided by a natural-gas-fired boiler with a generating capacity of 200,000 lb/hr (25 kg/s). Using all five stages, the system pumps to a blankoff (no flow) pressure of 80 microns of mercury. Five-stage operation can pump 0.5 lbm/sec (0.2 kg/sec) of air while maintaining a plenum pressure of about 100 microns (0.1 torr). Using three stages, the capacity is about 3 lbm/sec (1.4 kg/sec) at 3 torr (400 Pa). A standby operating mode is used to save energy between tests when two stages are operated, producing about 15 torr (2 kPa) with no gas flow. SVS operations are part of the*

*Arc Jet Complex operations; it is operating whenever an Arc Jet is operating.*

*Arc Jet Air System (AJAS) The arc heaters at ARC usually operate with air as the main test gas. Dry air with dew point better than -40 °F (-40 °C) is supplied by a 3,000 psi (20 MPa) distribution system located at ARC. The primary storage facility used by the Arc Jet Complex has a storage capacity of 1 million standard cubic feet (28,300 cubic meters) and fed by two (2) reciprocating compressors, each capable of keeping up with normal operations. Air flows into air control panels located in the basement below each arc jet facility. From there the bench board controls are used to command a PLC to regulate the flow rate of air to a facility via manual or automated controls actuated by the facility operator. Air can also be used for auxiliary purposes such as moving or cooling portions of test articles. AJAS operations are part of the Arc Jet Complex operations; it is operating whenever an Arc Jet is operating.*

*Reverse Osmosis Plant (ROP) processes contaminated ground water for SVS operations. It can process up to 150 gallons per minute; of which, 100 gallons per minute goes to SVS while the remaining 50 gallons per minute is discharged to the sanitary sewer as concentrate. It also has a 240,000 gallons storage tank. Although it is automated, the equipment needs to be monitored and maintained by facility staff.*

2. The Technical Reference Documents and Facility Descriptions do not contain sufficient information regarding the ARC JET COMPLEX (AHF and IHF) and the Ballistic Range (HFFF and AVGR) to allow the offeror to respond to the sample tasks.

Reference: Attachment J1(b)10 Technical Reference Documents, Attachment J.1(a)11 Facility Descriptions

*Please refer to Attachment J1(b)10 Technical Reference Document entitled, Test Planning Guide for NASA Ames Research Center Arc Jet Complex and Range Complex, A029-9701-XM3 Rev. C for detailed information on all the Arc Jet and Ballistic Range facilities, Data Acquisition systems, and support systems.*

3. Several of the Technical Reference Documents refer to a "Calibration Contractor" and an "Ames Calibration Laboratory" but no information is provided as to the roles of this contractor or laboratory as they relate to the scope of the ATOM contract.

Reference: Attachment J1(b)10 Technical Reference Documents

*The Ames Calibration Laboratory is no longer in existence; however, the ATOM contractor is responsible for the SOW Sec 3.4.2 Maintenance, Calibration, and Repair.*

4. The technical reference documents refer to a Quality Systems Manual but this document is not provided. Please provide the relevant Quality Systems Manual or equivalent document for each of the facilities addressed by the ATOM contract.

Reference: Attachment J.1(b)10 Technical Reference Documents

*The Quality Systems Manual is an incorrect reference. The correct document title is: Quality Manual Annex (Document Number: WTPR 1280.1), which is now posted.*

*See Amendment One (1)*

5. The referenced RFP documents do not provide sufficient information on the existing software and database systems used for configuration management for the facilities addressed by the ATOM contract. Please provide a description of the configuration management system and database used for all of the facilities addressed by the ATOM contract.

Reference: Attachment J.1(b)10 Technical Reference Documents, Attachment J.1(b)9 Software List

*The configuration management system for the Unitary Planned Wind Tunnels, High Pressure Air Distribution System, High Voltage Electrical Systems, Blade Inspection/Storage Facility, Sting Assembly and Storage Area, and Balance Calibration Laboratory is a hybrid system consisting of both electronic and printed documents and drawings that describe and define the physical, operational, procedural, and historical configuration of the facility. Procedures are in place to manage and control processes and changes to the facility.*

*The Arc Jet Complex, Ballistic Range, and their Supports Facilities also use a hybrid system of electronic and printed documents and drawing to control the physical, operational, procedural, and historical configuration of the facilities. Procedures are in place to manage and control processes and changes to the facility.*

6. The technical reference documents do not provide a description of the EDMS (Engineering Document Management System). Please provide a description of the EDMS, including stating what facilities the EDMS is used for.

Reference: Attachment J.1(b)10 Technical Reference Documents, Attachment J.1(b)9 Software List

*The EDMS is the drawing and document storage system for the UPWT. It utilizes the Synergis Adept database as the tool to store and track documents.*

7. Is the offeror required to bid the same hours for all contract years as shown in Exhibit 9 of Attachment J1(b) Cost Template Workbook? Note that this would not allow the offeror to show the benefit to NASA of process improvements and other efficiencies.

Reference: Attachment J.1(b)3 Cost Template Workbook, Exhibit 9

*As stated on page L-24 of the solicitation, Offerors shall use the Standard Labor Categories and hours provided in the Exhibit 9.*

8. The RFP does not contain sufficient information about the IDIQ portion of the contract SOW 3.3) to allow the offeror to develop an effective management approach to staffing this work and to manage staff across SOW elements. Please provide historical data regarding the IDIQ workload, including number, size and type of task orders.

Reference: Attachment J.1(b)7 Historical Data

*Information regarding task orders under the existing contract should be requested through a FOIA request.*

9. Are offerors required to bid the number of productive hours specified in Exhibit 9 of Attachment J.1(b) Cost Template Workbook?

Reference: Attachment J.1(b)3 Cost Template Workbook, Exhibit 9

*See response to Question 7 above.*

10. This sample task states that the period of performance is "10 work calendar days." It is not clear what is meant by "work calendar days. Please clarify what is meant by "work calendar days.

Reference: Section L.11(a)B.2 – Sample Task, Sample Task B

*See Amendment One (1)*

11. The reference states that "IDIQ task orders will be issued for these requirements." This statement, or a similar one, is not repeated at any other location in the RFP. Please clarify whether or not all work performed under Development Services is in response to IDIQ task orders.

Reference: Attachment J.1(a)12 Statement Of Work, Table in SOW 1.0 Introduction, Section 3.3 description

*Yes, work performed under Developmental Services will be in response to IDIQ Task Orders.*

12. If the answer to question 11 is that all work performed in Development Services is in response to IDIQ issued Task Orders, it is assumed that the Estimated Staffing does not include any Development Services personnel. Please clarify whether or not this assumption is correct. If it is correct, please provide an estimate of the amount of IDIQ work that will be in process that an incoming contractor would need to assume? This is directly related to the required staffing at contract start-up.

Reference: Attachment J.1(b)1 Estimated Staffing and Descriptions

*Attachment J1(b) 1 Estimated Staffing and Descriptions does not include any Development Services personnel. The IDIQ work at this time is not known. Task orders will be issued once requirements are needed.*

13. The fifth bullet says "Explain the approach for achieving high data quality, along with the identification of key risks and a mitigation plan to reduce those risks." It is not clear if the identification of risks is intended to be limited to those that affect achieving high data quality or if this is intended to address all risks related to execution of the sample task. Clarify whether the risk discussion in Sample Task A is limited to risks to achieving high data quality.

Reference: Section L.11(a)B.2- Sample Tasks, Sample Task A

*Bullet has been revised. See Amendment One (1).*

14. The first sentence of H.17 (j) states "The Contractor's Organizational Conflicts of Interest Avoidance Plan is incorporated by reference into this contract (see Attachment J.1 (a)6).

Reference: Section H.17(j)

*The Organizational Conflicts of Interest Avoidance Plan shall be submitted with the proposal for evaluation. Once an Offeror is selected for award, the plan will be incorporated into the contract at the time of award or by a modification in Section J.1 (a)6).*

15. Section 3.4.2 states "As part of the continuing improvement of the maintenance and repair programs, the Contractor may propose a new CMMS or changes to existing procedures." To propose improvements it is necessary to know what currently exists in the CMMS. The SOW states that Maximo is being used but does not identify a version number, modules being used, licenses required or what approvals. Please provide the needed information for proposing a new CMMS or changes to existing procedures. This includes the version number of the existing Maximo CMMS, modules being used, licenses required and the approvals required to change existing procedures.

Reference: Attachment J.1(a)12 Statement Of Work, Section 3.4.2

*See Amendment One (1). Revised SOW Posted.*

16. Could the Government explain the difference between these two paragraphs requesting, at a minimum, blank PP Questionnaires be sent to relevant contracts?

Reference: Section L.11(b)B(2) and L.11(b)B(3)

*L.11(b)B(2) on page L-20 is revised as follows:*

*At a minimum each Offeror and major subcontractor shall send a blank Past Performance Questionnaire, for completion, to the cognizant Government Contracting Officer, Government Contracting Officer's Technical Representative, or other Industry Point of Contact of all relevant completed (completed within the last five years) or active (underway at least one year) contracts as described in L.11 (b).*

*L.11(b)B(3) is deleted.*

*See Amendment One (1)*

17. When referring to "Arial font" we want to confirm that Arial Narrow is acceptable?

Reference: Section L.9(b) and L.9(c)

*The Government has considered the request and determined Arial Narrow is not an acceptable font.*

18. When referring to "Arial font text with a size not smaller than 12 point." we want to confirm that this does not apply to the information contained in the header and footer of each page.?

Reference: Section L.9(b) and L.9(c)

*Arial font text with a size not smaller than 12 point applies to the header and footer of each page.*

19. L.9 Proposal Page Limitations Past Performance Volume is limited to 20 pages L.11 (b) Past Performance Proposal (Volume III) For purposes of this solicitation, "major subcontractor" is defined as subcontracting dollars of \$1,000,000 or more covering a performance period on this contract of five (5) years. "Offeror" and "major subcontractor," L.11.A. Information Provided by Offerors and Major Subcontractors. Will the Government consider increasing the past performance volume page limit to 35 pages?

Reference: Section L.9, L.11(b), and L.11A

*The Government has considered the request and determined the Proposal Page Limitations for the Past Performance Volume will be increased to 30 pages.*

*See Amendment One (1).*

20. Appendix A of the CBA was provided with the draft RFP and contains health and welfare plan costs for contract year 2011-2012. Will NASA provide the CBA Appendices that disclose the health and welfare plan costs for the current contract year??

Reference: Attachment J.1(a)1a Department of Labor Wage CBA

*Attachment J1(a)1(a) Department of Labor Wage CBA, the contract between the contractor and the unions is posted. The effective date of the contract is September 1, 2011 through August 31, 2015. Updated CBA Appendix Plan A is included.*

*See Amendment One (1).*

21. The DOL issued an All Agency Memorandum (AAM-216) on July 22, 2014 advising changes to the hourly health and welfare fringe benefits rate for wage determinations. Is it NASA's intent to include this memorandum into the library?

Reference: Attachment J.1(a)1b Department of Labor Wage Determination

*Interested Offerors should go to DOL website to view All Agency Memorandum (AAM-216) dated July 22.*

[http://www.dol.gov/whd/govcontracts/sca/sf98/memo\\_216.pdf](http://www.dol.gov/whd/govcontracts/sca/sf98/memo_216.pdf)

22. There are three lists of job titles in the RFP: Exhibit 6, Exhibit 9 and Attachment J.1(b)1. The titles do not match exactly. Exhibit 9 contains the following job titles that are not in Exhibit 6 : Computer Systems Administrator VI, Computer Operator III, Data System/Computer, Engineer, Senior Project Manager, Software Engineer, Senior Senior Systems Analyst I, Systems Analyst II.

The following job titles are in Exhibit 6 but not in Exhibit 9 nor Attachment J.1(b)1: Computer Systems Administrator V, Computer Systems Analyst II, Computer Systems Technician, Senior Data System/Computer Engineer, Drafter/CAD Operator, Electrical Engineering Technician, Engineering Technician I, Engineering Technician II, Lead, Craft Lead, Instrumentation Lead, Steam Vacuum System Property Manager, Systems Programmer, Systems Programmer, Senior.

Reference: Attachment J.1(b)3 Cost Template Workbook, Attachment J.1(b)1 Estimated Staffing and Descriptions

*Exhibit 6 of the Cost Template Workbook is revised to reflect the same labor categories listed in Exhibit 9 and Attachment J.1(b)1. See Amendment One (1).*

23. Is the Project Manager listed in Attachment J1(b) Cost templates and Attachment J.1(b)1 (1 each) the overall ATOM contract Program Manager or is it a lower level position for managing discrete projects?

Reference: Attachment J.1(b)3 Cost Template Workbook, Attachment J.1(b)1 Estimated Staffing and Descriptions

*The Project Manager listed in Attachment J1(b) Cost templates and Attachment J.1(b)1 (1 each) is not considered as the ATOM Contract Manager. It is a position to manage projects.*

24. The ATOM RFP addresses organizational conflict of interest requirements, but does not specifically address cross-teaming. Please clarify if there is a prohibition on cross-teaming; specifically, can an ATOM prime contractor or subcontractor be an ESTRAD prime contractor or subcontractor??

Reference: Section L OCI

*Each Offeror will have to decide if they have an OCI issue that would prevent them from proposing as a prime contractor or subcontractor on ATOM or ESTRAD.*

25. Attachment J.1(b)9 states under Programming Environments and/or Commercial Applications that MAXIMO is in use under this contract. However, the attachment does not provide any specifics concerning MAXIMO usage. Please answer the following questions concerning MAXIMO usage:

- a. Who manages Maximo? If it's down, who provides support?
- b. What's the version of Maximo?
- c. Does Maximo run on an Oracle or SQL Server database?
- d. Does Maximo run on Websphere or Weblogic?
- e. Where is the Maximo located? Ames or hosted at another NASA site
- f. Is Maximo setup with multiple sites and organizations?
- g. Will the contractor be able to perform configuration changes?

- 1) Can we add a field to a table?
  - 2) Can we change the length of a field?
  - 3) Can we change an applications screen – move fields around?
  - 4) Can we create custom code in the database triggers, stored procedures, tables, views, etc.
  - 5) Can we use a third party SQL query tool for the database example TOAD?
- h. Will the contractor manage user additions and user security in Maximo?
- i. Who currently manages Maximo?
- j. How many Maximo license will be provided for this contract?
- k. What Maximo modules will be provided for this contract? Example Work Order Tracking, Locations, Assets, Inventory, etc.
- l. Who will provide network communications and computers for this contract? Customer or Contractor?

Reference: Attachment J.1(b)9 Software List

*a) The contractor is responsible for managing and providing onsite support for Maximo. b) Version 7.0. c) Maximo runs on a Microsoft Windows based server. d) Websphere. e) Located at Ames. f) Yes. g) Yes, if requested. 1 Yes. 2 Yes. 3 Yes. 4 Yes. 5 Yes. h) Yes. i) ATOM contractor. j) 55 licenses. k) Work Order Tracking, Locations, Assets, Inventory, Job Plans, Preventive Maintenance. l) Customer.*

26. Should this be Section 3.3.3?

Reference: Section I.1 Note: \* Applicable only to SOW Section 3.2.3”

*Yes, I.1 Note should read Applicable only to SOW Section 3.3.3. See Amendment One (1).*

27. The ATOM-4 prime contract is not a construction contract therefore recommend the clauses marked with asterisks be removed from the prime contract. Recommend appropriate requirements be included as needed for specific construction task orders?

Reference: Section I.1. and L.1 Clauses marked with asterisks

*The ATOM contract is not a pure construction contract, however to support the testing and facility operation, development projects, and operation of support facilities, performance of maintenance and repairs, and administration; the contractor may be required to perform construction services. See Section 3.3.3 of the Statement of Work. Therefore a separate task order will be issued. The use of the asterisks identifies applicable clauses.*

28. The NASA Standard Labor Categories shown in Exhibit 6 and Exhibit 9 are not the same. Exhibit 9 aligns with the 107 WYE's listed in Attachment J.1(b)1 – Estimated Staffing and Descriptions. Please clarify Exhibit 6.

Reference: Section J.1(b) Attachment 3, Exhibit 6 – Proposed Direct Labor Rates  
Section J.1(b) Attachment 3, Exhibit 9 – Direct Labor Cost Summary – Core Technical Elements

*See response to Question 22 above. See Amendment One (1).*