

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE DO-C9	PAGE OF PAGES 1 87
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2. AMENDMENT/MODIFICATION NO. 001	3. EFFECTIVE DATE 07/11/13	4. REQUISITION/PURCHASE REQ. NO. 4200440940	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics & Space Administration George C. Marshall Space Flight Center Office of Procurement/PS51 Marshall Space Flight Center, AL 35812		7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) ALL PROSPECTIVE OFFERORS		() 9A. AMENDMENT OF SOLICITATION NO. X NNM13440940R
		9B. DATED (SEE ITEM 11) 06/14/2013
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		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 one (1) copy 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 DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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

() 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.
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE PAGE 2 FOR DESCRIPTIONS OF AMENDMENT 1

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) Ketela K. Helton, Contracting Officer	
15B. CONTRACTOR/OFFEROR <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY /s/ORIGINAL SIGNED BY Ketela K. Helton <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED 07/11/13

1. Attachment A to Amendment 001 provides a complete listing of the questions/comments received regarding the final Request for Proposal (RFP), NNM13440940R, and the associated Government responses.
2. Attachment B to Amendment 001 lists and describes the changes to the RFP that are made based on internal audits and questions from industry. Also, Attachment B provides the specific locations of the changes to the RFP.
3. Attachment C to Amendment 001 provides all RFP replacement pages that are required as a result of this amendment. A vertical line in the right margin indicates the specific areas of change.
4. Except as provided for herein, there are no other changes to the RFP.

	Question	Reference	Response
1	<p>Is this solicitation a Total Small Business Set Aside? Is it unrestricted or restricted? Please advise.</p> <p>(1) 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?</p>		<p>This requirement is being competed as a full and open competition.</p>
2	<p>(2) Who is the incumbent? Is it still eligible to bid as a prime for this contract?</p> <p>(3) What would be the place of performance to perform the services?</p>		<p>(1) The requested information can be obtained in Provision L.24, of the solicitation. Provision L.24 also has a link to the FOIA website which contains the latest contract modifications. The contract modifications have the contract values listed on each modification. Additionally, IDIQ Value History can be found in Attachment HB-9 of the solicitation.</p> <p>(2) The incumbent is eligible to bid as a prime.</p> <p>(3) Place of performance is in Clause F.5.</p>
3	<p>Attachment L-7, Tab PA has a number in cell N-17. Is this number proprietary?</p> <p>Will NASA please contact each of the FOMSS engaged Unions and request they make time available, after normal work hours, so that we may ensure the information provided in the FOMSS RFP remains accurate and complete?</p>	<p>Tab PA, Attachment L-7</p>	<p>No. The number in the spreadsheet is a random number generated during a spreadsheet functionality test. The Government has not used this number in any other capacity.</p> <p>The MSFC Director of Labor Relations has contacted all applicable unions and requested that the unions cooperate with potential offerors to the maximum extent practicable.</p> <p>Additionally, the current union agreements are located in Attachments L-8, L-9, L-12, and L-13. The link to the FOIA website in Provision L.24 of the solicitation provides electronic access to additional union benefit information as well.</p>
4	<p>We have requested more benefit details from unions but have yet to receive them. In fact, last November the unions told us that they will not disclose anything proprietary that is not made public by NASA through the RFP process. Therefore we need the Government's help to make sure all benefit for all unions are fully disclosed to all offerors.</p>		
5	<p>(1) Does Paragraph G refer only to parts, materials, or equipment to perform fabrication of equipment?</p> <p>(2) Or does the Government want offers to specifically address disclosure of intended use of acquiring any parts, supplies, materials or equipment in association with the contract?</p>	<p>Provision L.15.G, page L-17</p>	<p>Yes. Paragraph G refers only to parts, materials, or equipment to perform fabrication of equipment.</p>
6	<p>Please include the applicable Davis-Bacon Act for the Huntsville-Madison County area.</p>	<p>Section I, Clause I.1, page L-3</p>	<p>The Wage Determination for Davis-Bacon Act for Huntsville-Madison County area is added to Attachment I-3.</p>
7	<p>The Offeror's approach and methods to fulfill the PWS, controls for adherence to schedules and the methods and/or techniques used in planning, scheduling, integrating, processing, controlling, and executing the PWS, both routine and special.</p> <p>Please define: (1) Routine and (2) Special.</p>	<p>Provision L.21, MTA-3 (b) page L-23</p>	<p>The words "routine" and "special" have been deleted from MTA-3, paragraph b.</p>
8	<p>A PWS Compliance Matrix cross-referencing the detailed narrative to each of the PWS requirements shall be provided. Can the Government define at what PWS Level are the Offerors to provide in the Matrix? For example, using PWS 5.0: Level 1: 5.0, Level 2: 5.1, 5.2, 5.3, 5.4, 5.5, Level 3: e.g. 5.2.A, 5.2.B, 5.2.C.</p>	<p>Section L, MTA-3.c</p>	<p>The matrix to be provided should reflect the PWS levels that an Offeror utilized in the structure of its own proposal within the page limitations.</p>

	Question	Reference	Response
9	<p>Does the PIN Table with TCs and TCSs include the TOHs, TOCs, etc. identified elsewhere? This question was asked in the Draft RFP stage but the answer by the Government does not answer the intent of the question. This question is related to the Table listing the Variation in Quantities for TCs, TCS, etc.</p> <p>(1) Is the table in F.2 inclusive of the other titles such as TOH, TOG, etc.?</p> <p>(2) If the answer to A is no, can the Government please provide the Variation in Quantity for these other categories of work (e.g. TOH, TOG)?</p>	<p>Clause F.2, page F-2</p>	<p>(1) No.</p> <p>(2) Clause F.2 is inclusive of all requirements subject to variation in quantity. Categories of work (e.g. TOH, TOG, etc.) not listed in Clause F.2 are not subject to the variation in quantity contract clause.</p>
10	<p>Given the current FOMSS related union agreements, what is the contractual provision or mechanism for the FOMSS Contractor to be reimbursed when its employees must take leave due to weather or other special circumstances? (For example, see Sections 16.C and 22.C of the IBEW union agreement.)</p>	<p>Clauses H.10 and H.31 pages: H-6, H-29, H-30 paragraphs D and E on page 30</p>	<p>For Lump Sum Work, the schedule for delivery of services is adjusted by the amount of time leave is granted due to Center closures associated with Clause H.31. For IDIQ Work, delivery of services is adjusted by the amount of time leave is granted due to Center closures associated with Clause H.31; in addition, an equitable adjustment may be negotiated.</p>
11	<p>(1) Additional historical data is needed to fully understand the PRS approach, will NASA please provide historical data identifying which PINs and associated AQL items have historically been the most challenging to satisfy?</p> <p>(2) Historically what was the overall percentage of price decremented for failing to meet those AQL standards?</p>	<p>Attachment J-38, Page J-38-7 paragraph 6.E</p>	<p>(1) Historically there has not been one element of the PRS that has been more difficult than another.</p> <p>(2) The overall percentage of price decremented for failing to meet the AQL standards will not be provided. The magnitude of the deductions is dependent upon the contractor's performance.</p>
12	<p>The Annual Number of Units of TCEs were given as 225 but there is not a listing of types of work performed as with other TCS and TO categories. Will you provide the types of work performed?</p>	<p>Clause F.2, page F-2</p>	<p>The types of work to be performed are described in Attachment J-1, paragraph 10.2.E.</p>
13	<p>Which forms from Attachment L-1 are due with Volume 4?</p>	<p>Table L.22-1, Page L-58</p>	<p>None.</p>
14	<p>The table states that Attachment J-39, Draft Organizational Conflict of Interest plan is to be submitted in Volume 4. To confirm, is this plan now due at phase-in? The final RFP in Section L for Volume 1 and Attachment J-2 says the OCI Plan is now due at phase-in.</p>	<p>Table L.22-1, Page L-58</p>	<p>This requirement will be deleted from Table L.22-1. The OCI Plan is due during the Phase-In period in accordance with DRD 1462MA-004.</p>
15	<p>Machinist is identified as BTC but there is no Machinist on the BTC schedule. Please advise what title should be substituted.</p>	<p>Attachment L-9, File 64</p>	<p>Machinist is equivalent to a Millwright/Tool and Die Maker on the BTC Union Agreement.</p>
16	<p>The "Staffing Matrix" attachment, file 58 conflicts with Attachment L-7, file 62. The following positions are identified as "UE" on the staffing matrix and "IBEW" on Attachment L-7. Please advise if Attachment L-7 is correct and the Staffing Matrix should be corrected for the following positions to be listed as IBEW, not UE:</p> <ul style="list-style-type: none"> Facilities Tech, Electrical Facilities Tech, Mechanical Waste Water Treatment Tech Deionized Water Treatment Technician 	<p>Attachment L-7, File 62</p>	<p>File 58 Attachment L-2, Staffing Approach Matrix has been revised to correct the positions as noted to be identified as IBEW categories.</p>
17	<p>Category "Purchasing Agent II" and "Planner Estimator/Scheduler" are not categories on the SCA list. Please advise.</p>	<p>Attachment J-3</p>	<p>These positions are considered to be exempt labor categories by the Government.</p>
18	<p>PWS I.0 does not contain any PINs. Please advise how to include cost for PWS I.0 on Attachment J-38 schedule.</p>	<p>Attachments J-1, J-38</p>	<p>The Offeror is required to propose a firm fixed price for performing all Lump Sum elements of the PWS. The Offeror is required to allocate values to the PINs in Attachment J-38 that, when totaled, equal the Lump Sum price.</p>

Question	Reference	Response
<p>19 File 62 (Attachment L-7), tab PG H&W calculation sheet is missing Program Manager, Engineer Manager, Operations Manager, Maintenance Manager, Mission Assurance Manager, and Work Control Manager. Please advise.</p>	<p>File 62 (Attachment L-7), Tab PG</p>	<p>These categories are managerial positions. Therefore, the Government does not require the submission of hourly information for Health and Welfare on this form.</p>
<p>20 (1) Are there appropriate storage areas available for hazardous, dangerous, and highly flammable items (e.g., Recycle Solvent and Mossberg Rifle listed on page J-8-4)? (2) If the areas are portable storage areas (e.g., flammable cabinets, gun lockers, etc.) are they government or contractor furnished?</p>	<p>Attachment J-8 Page J-8-4</p>	<p>Yes. There are fenced and enclosed areas in the Government furnished facilities, including portable storage areas.</p>
<p>21 (1) What is the purpose and caliber of the Mossberg rifle? (2) Is ammunition provided by the Government and if so, how will it be obtained? (3) Are there specific or certification requirements to use the rifle? (4) Are there ATF requirements that a contractor will have to fulfill with the custody of the rifle and any associated ammunition?</p>	<p>Attachment J-8, Page J-8-4</p>	<p>(1) The Mossberg rifle is .22 caliber and is used only for pest control. (2) Ammunition is contractor-provided. (3) The MSFC Security Office is responsible for authorizing use of the rifle by a Contractor employee; however, DRD 1462SA-001 requires the submission of a SHE Plan that should address the use of the rifle as an industrial safety issue in compliance with all federal and state laws and regulations. (4) Coordination of the use and storage of the rifle and ammunition shall be the responsibility of the MSFC Security Office.</p>
<p>22 Is the term "wage rate" within these two paragraphs the same as "fixed labor rates" in Table B.9 FIXED BARE LABOR RATES? If not, define "wage rate."</p>	<p>Attachment J-1, PWS 1.6.C.2 and 1.6.C.3, Pages J-1-36 and J-1-37</p>	<p>Yes. "Wage rate" has been changed to "fixed bare labor rate" in Attachment J-1 paragraphs 1.6.C.2 and 1.6.C.3.</p>
<p>23 Clarification of "For Volume II, the Offeror shall mark each Section of Volume II on the outside of the cover with the following legend: "Volume II - Part [Number] Section [Number], Original" (e.g., Volume II-Part I, Section 3, Original). Does this mean provide a separate binder for each section, totaling 9 binders per primary copy?</p>	<p>Volume II Price, Paragraph c, Section 3 - Pricing Summary (Part 1), Page L-43</p>	<p>No. Each Volume (Mission Suitability, Price, Past Performance, and SF33/Model Contract) shall be in separate binders.</p>
<p>24 In reference to the statement "The Offeror shall also describe the approach to operate the Government provided MAXIMO Computerized Maintenance Management System (CMMS)," please identify the Maximo modules that are currently in use and any customizations made that the Offeror would have to use.</p>	<p>Volume I Mission Suitability MTA-7, Page L-24</p>	<p>Attachment HB-19 describes the computer systems. MAXIMO is a commercially available product. Therefore, potential Offerors can research the available modules on the internet. The PWS requires the contractor to use all MAXIMO modules unless it receives a waiver from the Government.</p>
<p>25 The solicitation states "Offerors shall provide objective (i.e., independent of the Offeror or proposed Subcontractors) past performance references (employer or customer) and current phone numbers of all references. " If the proposed key person is a current employee of the Offeror and we provide the supervisor's contact even though the supervisor is an employee of the Offeror, does this satisfy the requirement for an independent reference?</p>	<p>Section I Subfactor B, STC-1 Key Personnel, b., Attachment L-1, Form SA</p>	<p>No. The Offeror shall comply with all of the instructions in the Reference Form SA Work Experience.</p>
<p>26 The Government states in Form SA - Work Experience "Supervisor and customer references will be contacted during the proposal evaluation. " Will the Government consider removing this requirement from evaluation?</p>	<p>Section I Subfactor B, STC-1 Key Personnel, b., Attachment L-1, Form SA</p>	<p>The Government will evaluate proposals in accordance with the criteria established in Section M.</p>

Question	Reference	Response
<p>27 Will the Government consider eliminating the requirement from this solicitation to provide starting salary and final salary on previous positions held by proposed key personnel? This is typically very closely controlled personal information not suitable for a Mission Suitability volume and difficult to verify for all employees.</p>	<p>Section L Subfactor B, STC-1 Key Personnel, b.; Attachment L-1, Form SA</p>	<p>Offerors will submit proposals in accordance with the requirements described in Section L.</p>
<p>28 The referenced Attachment L-7 tab for the Cognizant Audit Office Template (CAOT) appears incorrect. Tab PM does not exist in Attachment L-7. Should this reference be to Tab PK?</p>	<p>Section L Table L.11-1 Proposal Due Dates, Page L-12</p>	<p>Yes. The referenced table has been updated.</p>
<p>29 Section L instructs Offerors that, "All entries in Attachments L-4, 'IDIQ Coefficients,' L-6, 'Price Evaluation,' and Section B, 'IDIQ Coefficients,' shall be to the third decimal point." This appears to be in conflict with the provided clarification to Question #173 which instructs: "Dollar values in the Price Volume are to be rounded to the nearest dollar." As Attachment L-6, Price Evaluation also contains the proposed Lump Sum amount the Offeror recommends that Section L instructions be revised to the following: "All coefficient entries in Attachments L-4, 'IDIQ Coefficients,' L-6, 'Price Evaluation,' and Section B, 'IDIQ Coefficients,' shall be to the third decimal point."</p>	<p>Section L Volume II General Instructions D.1.h</p>	<p>The decimal point refers to proposed "Coefficients" which are factors, not dollars. Therefore, the clarification is correct.</p>
<p>30 PWS 10.2.B.5 Special Purpose Equipment ... states ... The Contractor shall perform PM for special purpose shop equipment listed in Attachments J-8 and J-24. Attachment J-8 Installation Accountability Property lists the Special Purpose Equipment by ECN, Description, and Manufacturer. None of this information can be found on Attachment J-24 Preventive Maintenance. (1) Will the Government provide information that will allow the Offeror to locate the Special Purpose Equipment on Attachment J-24 or clarify the meaning of PWS 10.2.B.5? (2) Will the Government provide Historical Information from the CMMS as to the work orders for the Special Purpose Equipment?</p>	<p>Attachment J-1</p>	<p>(1) Special Purpose Equipment is coded equipment type FAC in the MAXIMO equipment module, therefore searching Attachment J-24 will locate the PMS. (2) All available Historical Information has been provided in the RFP.</p>
<p>31 PWS 13.2.C.1 Electrical Switchgear PM, and 13.2.C.2 Interior and Exterior Low and High Voltage Distribution Systems PM have no Section J Attachments listed to denote where the Offeror can locate the components or historical reference to frequency as typically shown in Attachment J-24 Preventive Maintenance. Will the Government clarify where the RFP Section J Attachment the Switchgear and Electrical Systems components can be located?</p>	<p>Attachment J-1</p>	<p>Changed Attachment J-1, paragraphs 13.2.C.1 and 13.2.C.2 to reference Attachment J-24.</p>
<p>32 PWS 11.2.B.1 provides that the Offeror should perform all primary and portable steam generation boiler PM listed in Attachment J-20 in accordance with Paragraph 11.5.R, Maintenance Requirements and Procedures. Attachment J-20 Boiler PM has Boilers listed as pending or under construction or pending construction without a completion date. There are also requirements for replacing relief valves with Certified Relief Valves. (1) Will the Government provide the acceptance date for the boiler listed under or pending construction? (2) Will the Government provide a listing of Spare Certified Relief Valves?</p>	<p>Attachment J-20</p>	<p>(1) The planned installation date for the referenced boiler is noted in Attachment J-19, "Boilers". (2) No. The Government does not maintain a stock of spare relief valves.</p>

Question	Reference	Response
<p>This attachment (J-8) says the responsibility to control, provide maintenance, replace or otherwise modify the inventory of mobile SPE and SPE computer equipment lies with the Contractor. Maintenance and upkeep of all other SPE shall be the responsibility of the Contractor. Control and replacement will remain the responsibility of the Government for SPE Attachment J-8 Installation Accountability Property List the Special Purpose Equipment of a Mobile or Heavy Equipment nature not annotated as 'mobile' thus making the Offeror responsible for maintenance. These items include but are not limited to such 'Mobile' items as .. ECN: 2130979 - Description: Trailer- MFG: Adeco ECN:2195960 - Description: Trailer - MFG: Econoline w/chiller ECN: 2194294 - Description: Compressor - MFG: Dorsey ECN: 3053494 - Description: Spreader - MFG: Highway Equipment ECN:3053549 - Description: Spreader - MFG: Davey ECN: No ECN Number - Description: Snow plow for dump truck - MFG: No Manufacture ECN: No ECN Number - Description: Snow plow for dump truck - MFG: No Manufacture</p> <p>(1) Will the Government denote why these items of a Mobile Nature are not maintained by the Government? (2) Will the Government provide Historical Information from the CMMS as to the work orders for the Special Purpose Equipment?</p>	<p>Attachment J-8</p>	<p>(1) ECN 2130979 is part of portable boiler 4660-PBJR001. The remainder of the ECNs questioned are a portable chiller, a portable compressor and attachments for dump trucks. The MSFC Motor Pool maintains vehicles and heavy equipment and denotes these items as "mobile." The items referred to by this question are not defined as "mobile" by the Motor Pool. As with other work the Contractor's liability for repair of this equipment is limited to the same level as a TC. (2) All available Historical Information has been provided in the RFP.</p>
<p>CMMS PIN Numbers for PWS Items 7.3.A thru 13.3.A are listed as PIN X.0303. Attachment J-38 Part 2 Schedule of Values for Lump Sum Work does not include a PIN X.0303.</p> <p>Will the Government clarify which PIN Number should be used for the developing the BOE and Cost of this effort?</p>	<p>Attachment J-1</p>	<p>Changed Attachment J-1, paragraphs 7.3.A, 8.3.A, 9.3.A, 10.3.A, 11.3.A, 12.3.A, 13.3.A to indicate PIN X.0302.</p>
<p>PWS 7.3.C Automatic Fire Sprinkler and Fire Alarm System Quarterly Inspection Report does not have a PIN Number assigned for the Offeror to submit their BOE.</p> <p>Request that the Government provide the PIN that the Offeror should use for this PWS.</p>	<p>Attachment J-1</p>	<p>Attachment J-1, PWS paragraph 7.3.C references paragraph 8.3.C which indicates the correct PIN number.</p>
<p>PWS 1.5.E denotes that TCs will not be issued for operations work. The requirement list further contract line items that are considered operations are X.0701, X.1006, X.1007, X.1101, X.1201, X.1301.</p> <p>PWS 7.2.C provides the PIN for Fire Alarm and Monitoring Systems to be PIN X.0702.</p> <p>Will the Government clarify the operations PIN Number for Fire Alarm and Monitoring System Operations?</p>	<p>Attachment J-2</p>	<p>Changed title of Attachment J-1, paragraph 8.3.C to match paragraph 7.3.C. Attachment J-2, Data Requirements List, Corrected title of DRD 1462LS-007. Attachment J-1, paragraph 1.5.E (page J-1-31), corrected PIN (changed X.0701 to X.0702).</p>

Question	Reference	Response
<p>37</p> <p>PWS 11.2.A.1 provides that the Offeror shall operate and have inspected and repaired all MSFC steam boiler plants and systems. Boilers shall operate at a minimum of 80 percent efficiency. Maintenance timeliness shall be the same as for TCs.</p> <p>PWS 11.2.A.1 provides PIN X.1101 for the Offeror to assign their BOE and Cost for repair that is not a TC per PWS 4.1. There is no designation such as in TOA, TOF, TOH for the Offeror to designate repair work orders.</p> <p>Will the Government clarify the Repair requirements for PWS 11.2.A.1 and PIN X.1101?</p>	<p>Attachment J-2</p>	<p>Minor repairs and adjustments are performed by the boiler operators as a part of their routine duties of tending the boilers.</p>
<p>38</p> <p>The Offeror has no means of determining frequency or level of effort for Government Drills or Operations, and TCS for Fire Alarm Systems should not be inclusive of TOF Operations. The Government Scope of work has undue risk by not defining a schedule for Government Fire Alarm Drill/Deactivation for Government Operation; and by including TCS in the TOF History/Performance requirements.</p> <p>Request the Government redefine the TOF Scope to include workload that is driven from Government Operation (Schedule or Number of Fire Drills, Schedule or Number of Outages for Government Operation), or include TOF as a category included in the Variations in Quantity Clause. Additionally clarify or remove TCS from the TOF History/Performance.</p>	<p>Attachment J-1</p>	<p>TOF is considered an operational activity and as such many activities are not scheduled. Numbers of each work order type are reconciled each month, but the work orders themselves are not recorded in MAXIMO.</p>
<p>39</p> <p>PWS 12.2.C.1 Boiler Hot Water Pump PM. The Contractor shall perform PM on the boiler hot water pumps included in Attachment J-24 and in accordance with Paragraph 12.5, Detailed Requirements.</p> <p>Attachment J-24 provides quantities of Boiler Hot Water Pumps of 1 ea on Tab Bldg 4200 <> 4500 and 1 ea on Tab 4600 <> 4700.</p> <p>Attachment J-19 Boiler PM provides that there are 18 Hot Water Boilers.</p> <p>Request the Government clarify the Attachment and Nomenclature where the Offeror can locate the Boiler Hot Water Pumps.</p>	<p>Attachment J-1</p>	<p>Attachment J-1, Paragraph 12.2.C.1 deleted "boiler"</p>

Question	Reference	Response
<p>40</p> <p>PWS 11.2.B.2 Boiler Feedwater Pump PM. The Contractor shall perform PM on the boiler feed water pumps included in Attachment J-24 and in accordance with Paragraph 12.5, Detailed Requirements, J-24. The same requirement exists for PWS 12.2.C.2 Boiler Feedwater Pump PM. The Contractor shall perform PM on the boiler feed water pumps included in Attachment J-24 and in accordance with Paragraph 12.5, Detailed Requirements.</p> <p>The Total Boiler Feedwater Pumps on Attachment J-24 is 19 Boiler Feedwater Pumps but there is no nomenclature that distinguishes which of the pumps should be in PWS 11.2.B.2 or 12.2.C.2.</p> <p>Will the Government provide clarification as to which Pump goes with the appropriate PWS?</p>	<p>Attachment J-1</p>	<p>Attachments J-19 and J-24 differentiate between steam and hot water boilers. This determines whether the boiler and its associated feed water pump(s) are included in Attachment J-1 Section 11 or Section 12.</p>
<p>41</p> <p>PWS 13.2.D.1 Street, Perimeter and Parking Lot Lighting PM provides no Attachment for the Offeror to determine the Types or Quantities of Street, Perimeter or Parking Lot Lighting. Additionally, there is no repair liability for relamp and repair or replacement of broken fixtures. The Offeror was not provided sufficient detail to determine Equipment requirement such as Step Ladders, Low/High Reach Bucket Trucks, or Material Limits of Liability for Relamp, Repair or Replacement of Broken Fixtures.</p> <p>(1) Will the Government provide the Types of Lighting to include Height, a limit of liability for work accomplished on the Scheduled PM, and a Minimum Frequency (i.e. Quarterly) for the inspection and repair?</p> <p>(2) As Street Lights, Perimeter Lighting, and Parking Lot Lighting are prone to damage by Vehicular Traffic, Grounds Maintenance Equipment or Wind/Storm Damage what relief does the Government Offer for repair or replacement when it is required outside normal wear and tear?</p>	<p>Attachment J-1</p>	<p>(1) As indicated by the PMs and PM job plans in Attachment J-24, these PMs are visual inspection only and do not require equipment or ladders.</p> <p>(2) Attachment J-1, paragraph 13.2.D.1, added language stating repair or replacement is done via TCs or IDIQ.</p>
<p>42</p> <p>PWS 13.2.D Contract Element does not contain a requirement for PM of Aviation Lighting located at Facilities 4200, 4550, 4572, and 4476.</p> <p>Will the Government clarify that the Aviation Lighting is not part of the Scheduled PM requirement for PWS 13.2.D, and that maintenance would be by TC?</p>	<p>Attachment J-1</p>	<p>The Aircraft Warning lights are included in Attachment J-1, paragraph 13.2.D.1. The requirement has been clarified in Attachment J-1, paragraph 13.2.D.1.</p>
<p>43</p> <p>Clause referenced is B.3(C). There is no such clause. Should we assume this S/B B.3(A)?</p>	<p>Volume IV Page L-58, Table L.22-1</p>	<p>No. The correct fill-in is Table B.3-1. The referenced table has been updated.</p>
<p>44</p> <p>Clause referenced is 1.12 (C)(1), Restricted Pages, and requests fill in information. There is nothing to fill in at that reference. Is 1.12 (C)(1) the correct reference?</p>	<p>Volume IV Page L-58, Table L.22-1</p>	<p>No. The correct reference is 1.14(C)(1). The reference table has been updated.</p>
<p>45</p> <p>Paragraph L.22 states: "The offeror shall also complete the following sections of the RFP and include a complete copy of the RFP (Sections B-M plus Forms and Exhibits) in this volume following the SF33's." To print every form and exhibit in the RFP we estimate would take approximately 17 binders for each Volume IV submitted. Is it acceptable for our submission to include only the forms and attachments which require the offeror fill in information, pricing tables, or a plan etc as specified in Table L.22-1 and paragraph B of L.22?</p>	<p>Volume IV Page L-57, Provision L.22, paragraph A and Table L.22-1</p>	<p>This instruction has been updated. Reference paragraph L.22 A.</p>
<p>46</p> <p>Solicitation number on the SF 33 block 3 is NNM13440940I. Sections L and M were revised to show the solicitation number as NNM13440940R. Which is correct?</p>	<p>SF 33</p>	<p>The SF33 has been corrected to reflect "R" in solicitation number.</p>

Question	Reference	Response
47	Attachment J-38	Attachment J-38, page J-38-8, corrected reference in Performance Requirements Summary for PIN X.0505.
48	Attachment J-1	Attachment J-1, paragraph 5.3.B, corrected PIN. Attachment J-1, paragraph 8.3.C, corrected PIN.
49	Attachment L-1, Form SA	(1) Yes. (2) Yes. Offerors are reminded to be in compliance with Provision L-9, Proposal Page Limitations.
50	Attachment L-1, Form SA	(1) Is it permissible to eliminate the page breaks between each change in employment that a key person has held. (2) Is it permissible to reduce the line breaks between sections of the form to tighten up the white space.
51	Clause H.18, UCS clarification	The table in contract Clause H.18 has the UCS contractor listed (Aetos). Table revised to reflect "(Utility Control System)."
52	Section I, page I-4	The RFP has been changed to: (1) Remove the dollar value and (2) reflect the contract types for which the contractor has to obtain consent.
53	FAR Clause 52.244-2, Subcontract; the fill in dollar amount provided in the RFP is \$500,000. That makes the clause more restrictive to obtain consent to subcontract for a company with an approved purchasing system than a company which does not have an approved accounting system where the threshold to require consent is 5 percent of the total estimated cost of the contract; a much higher dollar threshold. Please verify that \$500,000 is the correct fill in at 52.244-2, paragraph (d).	MTA-7 Work Processing MTA-7 Work Processing
54	MTA-7 Work Processing	Yes. The contractor is required to operate Maximo, having read and write access. Yes, dependent upon coordination with and approval of the Center Information Technology Specialists.
55	The J-38 forms to be filled out are in Excel with a 7pt Times roman font. When we convert to MS Word for inclusion into the Mission Suitability Volume, can we retain the 7 pt font? PWS 10.2.G provides that the offeror shall operate and maintain the deionized water systems in Buildings 4700 and 4487. Building 4705 houses a deionized water system that may be used as a backup to the primary system in Building 4700. The Contractor shall perform PM on all DI water equipment as listed in Attachment J-24 in compliance with the Contractor's RCM plan. In reviewing the information in Attachment J-24 the Offeror can not locate information on DI Water Equipment in Building 4487 or 4705. Will the Government provide the Location Identifier in Column A of Attachment J-24 that should be used in the development of Operation and Maintenance requirements for PWS 10.2.G PIN - X.1006?	MTA-3d (Note), Attachment J-38 Attachment J-1 Attachment J-1

Question	Reference	Response
<p>56</p> <p>PWS 10.2.G provides that the offeror shall operate and maintain the deionized water systems in Buildings 4700 and 4487. Building 4705 houses a deionized water system that may be used as a backup to the primary system in Building 4700. In reviewing the information in Attachment J-24 the Offeror noted that the Building 4700 is identified, not just the deionized equipment. Will the Government clarify if Building and Structure TC will be issued to PIN X.0401, or to PWS 10.2.G PIN - X.1006?</p>	<p>Attachment J-1</p>	<p>Building and structures TCs will be issued against PIN X.0401</p>
<p>57</p> <p>For each MSFC building, would you please provide essential equipment information (the type equipment, size/capacity, manufacturer, model number, serial number, equipment age or installation date) for the following important types of equipment -- fire alarm systems, fire suppression systems, emergency generators, UPS (Uninterruptible Power Supply), elevators (include number of floors served), electrical distribution equipment (switches, panels, etc.), chillers, boilers, cooling towers, cranes, automatic doors, overhead doors, etc.?</p> <p>To develop informed subcontractor proposals for equipment PMs, essential equipment information is required, along with the building location of the equipment.</p>		<p>The Government has provided historical and background information relative to equipment in order to develop proposals for this requirement.</p>
<p>58</p> <p>Would you please provide a listing of buildings, a map showing building locations, building identification (bldg. number and/or bldg. name), the gross areas, and roof areas of the buildings?</p> <p>To properly plan maintenance at a large installation such as MSFC, it is important to know where buildings and equipment are located, and their gross areas and roof areas. (Roof areas are needed to properly plan and estimate roof maintenance.)</p>		<p>The Government has provided historical and background information relative to buildings in order to develop proposals for this requirement.</p>
<p>59</p> <p>Would you please provide a listing of the quantities and sizes of the trash removal containers, recycling removal containers, open-top containers, etc., and the frequencies of service of each container (1, 2 or 3 times weekly?) required for each building in the MSFC?</p> <p>It would be virtually impossible to guess at the trash removal, recycling removal, and miscellaneous debris removal requirements for the inhabitants of each building at the MSFC. The requested information is essential to preparing an informed proposal for removing trash, recycled materials, and miscellaneous debris.</p>		<p>There are no janitorial service requirements in this RFP</p>
<p>60</p> <p>For pest control planning purposes, would you please list the kitchens, dining halls, cafeterias, snack bars, and eating areas by MSFC building number or building name, stating the gross areas in square feet, the type and number of cooking equipment items present, the size and capacity of all dining areas in cafeterias, snack bars, and miscellaneous areas? Also list any specific current pest control problems.</p> <p>The two sentences on Pest Control in the solicitation, paragraph 9.5.H are not adequate to plan and to price adequate pest control measures. The requested information is essential to preparing an informed pest control proposal.</p>		<p>The Government has provided historical and background information relative to pest control in order to develop proposals for this requirement.</p>
<p>61</p> <p>Would the Government provide an additional two weeks to review the RFP requirements, contact Unions and ask additional questions?</p> <p>Given the size and complexity of this RFP (nearly 100 attachments and thousands of pages of documents); one week is not adequate time to effectively review all pertinent documents, and identify all potential gaps in information required to develop a comprehensive FRFP proposal.</p>		<p>The proposal due date is unchanged. Potential offerors are reminded that approximately 90% of the historical data relevant to this requirement has been available on Acquisition Planning Tool since December 2012. The Draft RFP was posted on May 23, 2013, and no significant changes between the Draft RFP and the Final RFP were issued.</p>

Question	Reference	Response
<p>5.5B Systems Engineers reads: "The Contractor shall provide a minimum of one Lead Systems Engineer of each required discipline (mechanical, electrical, HVAC, and civil/structural). Additionally, the contractor shall provide one RCM Engineer, one Lifting Devices Engineer, and, at a minimum, one each mechanical, electrical and HVAC engineer. Junior Systems Engineers shall work under the direction of a Senior System Engineer..." Attachment J-30, pages J-30-22 & 23, lists Junior Systems Engineers, Lead Systems Engineers, and Senior System Engineers in each discipline (electrical, mechanical, civil and structural and HVAC).</p> <p>Under 5.5B, would the Government please clarify the following engineers are required for each discipline (Mechanical, Electrical, HVAC, and civil structural): Junior Systems Engineer, Lead Systems Engineer, and/or Senior Systems Engineer?</p>	<p>PWS 5.5, Detailed Requirements, page J-1-77; Attachment J-30, pages J-30-22 and 23.</p>	<p>These requirements are specifically addressed in PWS 5.5.B.</p>
<p>The URL for the MSFC directives listed in Attachment J-26 is inactive. Will the Government please provide an active URL for the MSFC Directives?</p>	<p>Attachment J-26, Directives, Instructions, Policies, and Regulations, page J-26-1</p>	<p>A new URL for MSFC Directives has been added to Attachment J-26.</p>
<p>Volume II is strictly limited to price and price information; however, Volume I Subfactor B requires a company total compensation plan which gives insight into direct and indirect rate structures of the company and bid.</p> <p>Will the Government please move the requirement for the total compensation plan over to Volume II?</p>	<p>Section L, Provision L.9 Paragraph A2</p>	<p>No. The requirement cited in the instructions at STC-4 remains unchanged.</p>
<p>Section L and Attachment J-39 reference an OCI plan to be included in Volume I, Mission Suitability. The OCI requirement is not described in Section L.21 (solicitation specific instructions) or Section M (evaluation factors).</p> <p>(1) Under which subfactor and criteria is the OCI plan to be evaluated?</p> <p>(2) Would the Government consider exempting the OCI plan from the volume page limitation?</p>	<p>Section L, Table L.9-1 Attachment J-39</p>	<p>In accordance with the final RFP, the OCI Plan will not be evaluated in response to the RFP. Instead, the OCI Plan shall be submitted by the Contractor during Phase-In in accordance with DRD 1462MA-004.</p>
<p>Would the Government consider reducing the requirements for these forms? The amount of data appears excessive considering this is a Fixed Price Contract, with Fixed Time and Material Rates where the contractor bears the greatest portion of risk.</p>	<p>Attachment L-7 Final Pricing Forms, Form PG and PI</p>	<p>All Pricing Forms in Attachment L-7 are required to evaluate the Offeror's proposal in accordance with Section M of the RFP.</p>
<p>How is the contractor to fully price the effects of The Affordable Health Care Act, with its implementation and stipulations still being planned out by most major corporations? This piece of legislation will have a great impact on providing pricing and policies requested in Forms PG and PI.</p>		<p>Offerors should utilize their best business judgment in preparation of their proposal.</p>
<p>Is it the Government's intention that the offeror provide pricing on personnel and fringe benefits in Form PI, or should the relevant pricing information be provided in Form PG? In Form PG, how should this cost be shown (i.e., weekly, monthly)?</p>	<p>Attachment L-7 Final Pricing Forms, Forms PG and PI</p>	<p>Form PG is for pricing the fringe in total for this contract. Form PI is to provide the detailed information on the fringe benefit package.</p>

Question	Reference	Response
<p>69 The instructions require inclusion of a completed JD/Q (Attachment L-1, Form SB) for each proposed labor category. The completed forms are limited to 50 pages.</p> <p>(1) Given that the form is approximately 1 page per position and given the large number of positions on the contract (100+), will the Government consider increasing the number of pages permitted, perhaps to 125 pages?</p> <p>(2) Would the Government consider removing the JD/Q forms from the volume page limitation?</p>	<p>Provision L.21, STC-2, paragraph (e) Section L, Table L.9-1</p>	<p>No. Offerors are only required to complete a JD/Q for each labor category on the contract, not for every WYE proposed.</p>
<p>70 The instructions require inclusion of a completed Attachment J-38 in our proposal. The completed form with all worksheets will total approximately 18 pages. Would the Government consider removing Attachment J-38 from the volume page limitation?</p>	<p>Provision L.21, MTA-3, Note</p>	<p>No.</p>
<p>71 The past performance volume requires "dates of the most recent Government reviews of your management systems."</p> <p>Does this requirement refer to the offeror overall or is it limited to the offeror's contracts being included in the volume as past performance references?</p>	<p>Provision L.21.7</p>	<p>This requirement refers to the prime offeror's overall systems identified in Provision L.21.</p>
<p>72 The instructions state that the volume page limit includes "but not limited to, transmittal letters, title or cover pages, tables of contents, RFP Reference Matrix, overall proposal cover page, sectional divider pages (pages for division of proposal parts with no narrative text), compliance matrices, acronym lists, and blank pages."</p> <p>(1) Would the Government consider exempting these pages from the volume page limitation? These items will represent a significant portion of the pages in Volumes I and III.</p> <p>(2) Would the Government consider exempting the sectional divider pages (tabs) from the page count, as these are for the convenience of the reviewer? Recommend the Government require that no content be included on these dividers other than the heading information on the tab itself.</p>	<p>Provision L.9.A.3</p>	<p>(1) No. (2) No.</p>
<p>73 The instructions require submission of a completed Attachment L-2.</p> <p>Would the Government confirm that Attachment L-2 has only one worksheet (and not a worksheet for each period of performance), as this will have a significant impact on page count for this volume?</p>	<p>Provision L.21, STC-2, paragraph (h)</p>	<p>More than one worksheet would be required if the Offeror proposes different staffing levels for each contract period.</p>
<p>74 The information provided in J-24 and the other referenced forms is not sufficient to identify the proper PWS Element or PIN where each item should be estimated and priced.</p> <p>Will the Government provide the PWS/PIN for each of the items in the referenced forms?</p>	<p>Attachments J-24, J-10, J-11, J-13, J-14, J-14, J-15, J-16, J-20</p>	<p>No. The information in the various attachments is sufficient to align the requirements with the appropriate PWS/PIN.</p>
<p>75 Can the Government provide a revised L-10 which includes subcontracted dollars to Large Business Concerns and Total Dollars to be subcontracted as identified in Table L.21-1?</p>	<p>Provision L.21, Subfactor ID, SB-1, Page L-34</p>	<p>Exhibit 1 and Attachment L-10 are revised commensurate with the structure delineated in Table L.21-1.</p>

Question	Reference	Response
<p>76 The deduction scheme in the PRS is vague and arbitrary and poses great risk to the contractor in a Fixed Price/T&M environment with already low competitive profit levels. The potential deductions in sections 2.D, 2.G, 2.H, 3B, 4.0, and 6.D are arbitrary penalties, unrelated to actual damage to the Government.</p> <p>Would the Government consider changing these negative incentives?</p>	<p>Attachment J-38 Performance Requirements Summary (PRS)</p>	<p>Attachment J-38 will remain unchanged. The offeror's proposed price should be commensurate with the level of perceived risk in the resulting contract.</p>
<p>77 In Section 2.B. of Attachment J-38, the following statement is included: "The Government will give the Contractor written or verbal notice of deficiencies prior to deducting for non-performed or unsatisfactory work." This statement lacks time specificity for providing notice of deficiency prior to making deductions and may not provide adequate time for the contractor to correct the deficiency. The PRS does not define who may issue verbal or written notices of deficiencies.</p> <p>Would the Government consider adding a time period for notice of a deficiency that permits contractor rectification of the deficiency and defines who must notify the contractor of a deficiency for which money will be deducted?</p>	<p>Attachment J-38 Performance Requirements Summary</p>	<p>Attachment J-38 will remain unchanged.</p>
<p>78 The requirement that the contractor calculate deductions against itself and the imposition of the \$1000 per event penalty, if the government deems the self-evaluation to be inaccurate, will likely lead to disagreements, hinder a cooperative partnership between the Government and contractor, and increase the administrative burden for both parties. Additionally, the \$1000 per event penalty appears arbitrary and not an accurate assessment of damage to the government.</p> <p>Would the Government consider removal of the requirement that the contractor calculate deductions and removal the penalty for "inaccuracies"?</p>	<p>Attachment J-38 Performance Requirements Summary Section 4.0 Contractors Evaluation Period Status Report</p>	<p>Attachment J-38 will remain unchanged.</p>
<p>79 This section states that monthly invoices will not be paid until the Performance Evaluation Meeting occurs, however a time frame for this meeting is not specified, which may limit the amount of time to resolve problems and increase the possibility of delayed payments.</p> <p>Would the Government consider the following suggested wording change? Within five (5) working days after submission of the Contractors Evaluation Period Status Report, the Contractor and the Government shall meet to discuss the Contractor's prior month performance. The Contractor's Evaluation Period Status Report will be assessed by the Contracting Officer, the COR, and the Government Technical Monitors. A mutual effort will be made to resolve all problems identified. Should the Government delay the Performance Evaluation Meeting for more than seven (7) days before the end of the month, the Contractor shall be paid for its monthly invoice while the Period Status Report is being evaluated by the Government?</p>	<p>Attachment J-38 Performance Requirements Summary Section 5.0 Performance Evaluation Meetings</p>	<p>Attachment J-38 will remain unchanged.</p>
<p>80 The instruction for Part 1, Section 3 – Pricing Summary references material to be included in a separate binder: "Detailed pricing by PWS section shall be provided in Volume II, Part 4, Section 8, Contractor Pricing by PWS and Supporting Data, within a separate binder." Section 8 is the Offeror Pricing Model; Section 9 is the Contractor Pricing by PWS and Supporting Data. The instruction for Section 9 – Contractor Pricing by PWS and Supporting Data, does not include a reference to a separate binder.</p> <p>Would the Government please clarify what, if any, Volume II – Price Proposal information is to be provided in a separate binder and any associated instructions regarding number of copies, format, etc.?</p>	<p>Section I, Provision I.2.1.B, Volume II – PRICE PROPOSAL – General Instructions</p>	<p>All pricing information shall be submitted as Volume II which may require the submission of more than one binder. Offerors are encouraged to include as many sections as practicable in each binder.</p>

	Question	Reference	Response
81	<p>Regarding mapping Contractor Positions to GILCDs provided in J-30 and found in Pricing Form PB, Clarifications Attachment A, Question #25, the Government "requires the Offeror to map its proposed internal labor categories to the GILCDs," which are utilized in pricing Form PB. As written, the Government's list is restrictive, requires contractors to align to a prescribed organizational structure, and limits possibilities for innovative approaches to staffing.</p> <p>Will the Government allow the Contractor to add and adjust labor positions in Attachment L-7, particularly Forms PB, PC, and PJ?</p>	<p>Attachment L-7 Final Pricing Forms, Clarifications Attachment A</p>	<p>The Offeror may add lines to the appropriate sheets but is cautioned that the formulas shall be accurate. The Pricing Volume Contents, Section 2 - Pricing Information (Part 1), Item #4 provides Offerors with the approach to utilize if the Offeror proposes a labor category that cannot be mapped to a GILCD.</p>
82	<p>Regarding mapping Contractor Positions to GILCDs provided in J-30 and found in Pricing Form PB, Clarifications Attachment A, Question #25, the Government "requires the Offeror to map its proposed internal labor categories to the GILCDs," which are utilized in pricing Form PB. The Government's list allows for no use of Apprentice Labor, which is utilized in the CBAs.</p> <p>Would the Government please clarify how the contractor is to show differences in Apprentices and Journeyman labor in Forms PB, PC, and PJ?</p>	<p>Attachment L-7 Final Pricing Forms, Clarifications Attachment A</p>	<p>The Offeror may add lines to the appropriate sheets but is cautioned that the formulas shall be accurate.</p>
83	<p>Regarding mapping Contractor Positions to GILCDs provided in J-30 and found in Pricing Form PB, Clarifications Attachment A, Question #25, the Government "requires the Offeror to map its proposed internal labor categories to the GILCDs," which are utilized in pricing Form PB. The Government's list allows for no use of multiple pay and education levels for the same labor position, which is stressed in construction of a Compensation Plan and pricing instruction found in J.</p> <p>Would the Government please explain how the contractor is to show differences in pay levels found within a labor position? For example, Form PB has only "Electrician", how is the offeror to represent an Electrician I, II, and III?</p>	<p>Attachment L-7 Final Pricing Forms, Clarifications Attachment A</p>	<p>The Offeror may add lines to the appropriate sheets but is cautioned that the formulas shall be accurate.</p>
84	<p>The Government provides the contractor with a total IDIQ Historical Cost by year, with no breakdown of that cost by FFP Labor, T&M Labor, Overtime, Material, Specialty Services, and Equipment. Yet the Government requests the contractor provide a Coefficient broken down by FFP Labor, T&M Labor, Overtime, Material, Specialty Services, and Equipment based on historical expended IDIQ amounts. An incumbent contractor having performed the work during these years would possess this breakdown, providing a strong pricing advantage over competition in construction of Coefficients by each category.</p> <p>Would the Government, in an effort to provide all bidders a level bidding platform, provide a breakdown of the Historical IDIQ spend by FFP Labor, T&M Labor, Overtime, Material, Specialty Services, and Equipment?</p>	<p>Attachment HB-9, IDIQ Value History</p>	<p>Attachment HB-9 provides the recent dollar amount of IDIQ work approved and funded by the Government. The Offeror's proposed coefficients shall be comprised of content described in Clause B.5.</p>

Question	Reference	Response
<p>85</p> <p>In Clarifications Attachment A, Question #24, the Government states, "For example, pipefitter is the same as plumber." In reviewing the position descriptions found in Attachment J-30, the Government's description of Pipefitter states: Installs, repairs, and maintains water, steam, gas or other types of pipe and piping. Work involves most of the following: laying out work and measuring to locate position of pipe from drawings or other written specifications, cutting various sizes of pipe to correct lengths with chisel and hammer, oxyacetylene torch or pipe-cutting machines, threading pipe with stocks and dies. This person is responsible for bending pipe by hand-driven or power-driven machines, assembling pipe with couplings and fastening pipe to hangers, making standard shop computations relating to pressures, flow and size of pipe required, and making standard tests to determine whether finished pipes meet specifications. In general, the work of the Maintenance Pipefitter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience. We are unable to align this pipefitter job description to a Plumber who might repair a toilet, replace a sink, replace a shower head, etc.</p> <p>Would the Government please remove the requirement for aligning contractor proposed job titles to Government-provided GILCD?</p>	<p>Clarifications to the Final RFP, Attachment A, J-30 Government Labor Category Descriptions</p>	<p>No. The Pricing Volume Contents, Section 2 - Pricing Information (Part 1), Item #4 provides Offerors with the approach to utilize if the Offeror proposes a labor category that cannot be mapped to the GILCD.</p>
<p>86</p> <p>(1) Please advise where a copy of the NASA Marshall Space Flight Center Master Plan can be obtained. The strategy of the Center facilities and understanding the aspects of the MSFC Master Plan would be most useful information for FOMSS bidders.</p> <p>(2) Regarding file hb-22_fy2012_real_property_-_draft.xlsx, worksheet titled "Data", column A has values that are stated as #REF!. What are the numbers that should be in these cells?</p> <p>(3) Regarding file hb-22_fy2012_real_property_-_draft.xlsx, worksheet titled Status Description, we request information on the number of Active, Inactive, Mottoballed, and Standby facilities.</p>		<p>(1) The Master Plan is a notional document. The contract contains a variation in quantity clause so that the Government and the contractor's risk is mitigated if significant changes to contract requirements occur during the period of performance.</p> <p>(2) The numbers are displayed when the cells are expanded.</p> <p>(3) The requested information is contained in Attachment HB-22.</p>
<p>87</p> <p>The page limit for Volume I – Mission Suitability states not to exceed 290 pages with no exclusions. Does this include tabs?</p> <p>88</p> <p>Tab PB, in "Attachment L-7 Final Pricing Forms," has a top section to input total WYFE by GILCD. Since there are no provisions for separating subcontractor information, it is assumed that the WYFE cells are populated with the summation of Prime and subcontractor WYFE. Furthermore, since the form is built to multiply this total WYFE by a single rate utilizing a LOOKUP function from Tab PC, it will be necessary that PC be populated with a blend of unloaded Prime and fully burdened subcontractor rates. While this is possible, the next section in form PB, which applies indirect rates such as Fringe, to the product of total WYFE times the blended direct rate will produce an erroneous load. This is because certain indirect loads are only applied to the Prime labor base. IAW disclosed CASB practices, Form PB will need to be modified to segregate Prime from Subcontractor labor in order to properly apply various indirect rates.</p> <p>Will the Government allow the bidder to make changes to bring PB in conformance with disclosed accounting practices? One of those changes will be the addition of a separate Tab PC for each company. Is this permissible?</p>	<p>Table L-9-1, page L-7</p> <p>Tab PB, Attachment L-7</p>	<p>Yes.</p> <p>The L-7 Final Pricing Forms shall be completed by each prime and each major subcontractor. The subcontractor information should be included in the Summary tab under major/minor subcontractor. Staffing shall be completed in Tab PJ.</p>

Question	Reference	Response
<p>89 PWS Section 1.5.D Recurring Services includes PT&I work. A parenthetical in the section states the existing PT&I program is shown in Attachment J-25. Section 1.5.D.6 states the Contractor shall perform PT&I on the "applicable" equipment and systems listed in Attachment J-25. However, of all the detailed PWS Sections and subsection 7.0 through 13.0, only 10.2.H and 12.2.A specify that J-25 is to be included in Lump Sum.</p> <p>Is this the intent of the PWS for PT&I and Attachment J-25? If not the intent, our concern is that other bidders may not include all PT&I costs listed in J-25 in their Lump Sum, since they may consider the term "applicable" in Section 1.5.D.6 as limiting PT&I work to only those two subsections – 10.2.H and 12.2.A – that specifically call out PT&I as Lump Sum. Can the Government please provide clarification to all bidders on the intent to include J-25 in the Lump Sum?</p>	<p>Attachment J-1, 1.5.D page J-1-30; Attachment J-25,</p>	<p>The RFP has been changed to move the last sentence of Attachment J-1 Paragraph 1.5.D.5 to Paragraph 1.5.D.6 to clarify that PINs requiring the performance of PMs include any required PT&I.</p>
<p>90 In Section L, Paragraph L.21.B, Volume I – Mission Suitability Instructions, MTA-3 Management and Technical Approach, paragraph d, pages L-23/24 states-- d. The Offeror's rationale utilized in allocating values from Attachment L-7, "FOWSS Price Related Forms, Form PB" to the PIN values contained in Attachment J-38, "Performance Surveillance Plan," "Schedule of Values for Lump Sum Work." The Offeror shall demonstrate its understanding of the requirement by allocating appropriate PIN Values in Attachment J-38, "Performance Surveillance Plan," "Schedule of Values for Lump Sum Work."</p> <p>NOTE: The Offeror shall submit its proposed PIN Values in Attachment J-38, "Performance Surveillance Plan," "Schedule of Values for Lump Sum Work," as part of Mission Suitability Volume I.</p> <p>Is it the Government's requirement to have Offerors submit Price/Cost Attachment J-38 data within Volume I Mission Suitability in order to be compliant with the Section L, and if yes would the Government exclude these pages from the Volume I page count?</p>	<p>Section L, paragraph L.21.B, Volume I, page L-23 and L-24</p>	<p>Yes. A populated "Schedule of Values for Lump Sum Work" from Attachment J-38 and the rationale utilized to populate that schedule is required as part of Mission Suitability Volume I. This requirement was considered when establishing the page limitations for the RFP.</p>
<p>91 Please confirm that the limitation identified in the clarifications posted with the Final RFP, line 45, which states "foreign-owned companies are not eligible to bid on this requirement ..." refers only to foreign-owned companies not under adequate FOOCI mitigation as prescribed in the National Industrial Security Program Operating Manual.</p>	<p>Clarifications Posted with Final RFP</p>	<p>No. Foreign-owned companies are not allowed to propose on this acquisition due to the Contractor's potential access to export-controlled data, including flight hardware, in addition to the security requirements levied upon employees who access Redstone Arsenal.</p>
<p>92 The PWS numbering on page J-1-120, the sub-PWSs are listed as 11.2.A.1.a through 11.2.A.3.c. It appears that PWSs 11.2.A.2.b and 11.2.A.3.c should be 11.2.A.1.b and 11.2.A.1.c. Is this correct? Please clarify.</p>	<p>Reference PWS 11.2.A, Contract Element (PIN-X.1101) Steam System Operation, pages J-1-119 and J-1-120.</p>	<p>The RFP has been changed to renumber paragraphs 11.2.A.1.a through 11.2.A.1.c in Attachment J-1.</p>
<p>93 In section L, subsection 7 (g), Tab PK "Cognizant Office Template", there is a requirement for offerors to identify their Cognizant Audit Organization. As some organizations have DCMA as the Cognizant Audit Organization, please confirm that using DCMA will be acceptable for this requirement.</p>	<p>Section L, subsection 7 (g), Tab PK "Cognizant Office Template," page L-50</p>	<p>Yes. DCMA will be acceptable for this requirement.</p>
<p>94 There are two Excel files, 156386-SOL-001-004.xlsx and 156386-SOL-001-059 that appear to be duplicates. If these are not duplicates, please indicate the difference and specific requirements to complete each.</p>	<p>156386-SOL-001-004.xlsx and 156386-SOL-001-059</p>	<p>See Provision L.21, Volume II, D.1.h, for the requirement to transfer data from the Attachment I, pricing sheets to Section B.</p>

Question	Reference	Response
<p>95 The request for proposals requires that electronic files be submitted in MS Office 2010. Please confirm that the documents can be created in MS Office 2007 so long as they are fully accessible to MS 2010 programs.</p>	<p>Section L, Provision L.9, page L-10</p>	<p>The Government's requirement for compatibility of electronic copies is delineated in Provision L.9.</p>
<p>96 Section B, Paragraph B7, Consideration and Payment, the proposal notes that a 15% retainage will be on withheld on Facility Work Requests (FWR) that exceed \$50,000. Will the Government consider reducing the amount of retainage on a task by task basis as the contract progresses or in those instances where orders are on large dollar amounts, extended performance periods, FWR is for large material orders where liability is minimal? Please also clarify that retainage can be invoiced and payment will be made at the completion and final acceptance of each FWR in accordance with the applicable payment provisions.</p>	<p>Section B, paragraph B7, Consideration and Payment, page B-11</p>	<p>The partial payment level is established to ensure completion of all activities associated with significant IDIQ Task Orders. The Government will not change the partial payment provisions of the RFP. Withheld amounts may be invoiced in accordance with the terms and conditions of the contract.</p>
<p>97 Confirm that the "Schedule of Values for Lump Sum Work" identified in Section J, Attachment 38, page 6, paragraph 6.B (Weight) is the same as Table B.3-1 "Matrix of CLINS and Contract Value". If not where is the "Schedule of Values for Lump Sum Work" referenced in Section J to be found.</p>	<p>Section J, Attachment 38, page 6, paragraph 6.B (Weight) and Table B.3-1 "Matrix of CLINS and Contract Value"</p>	<p>The "Schedule of Values for Lump Sum Work" identified in Section J, Attachment 38, page 6, paragraph 6.B (Weight), is changed to delete the reference to "Section B."</p>
<p>98 The instructions for table L.21-4, Page L-45 "Proposed Prime/Major Subcontractor Information Summary" requires that the Offeror and major sub contractor fill in the italic areas of column 2. There are no italic areas in the table. Please clarify that the data the Government is requesting are the relevant boxes in column 2.</p>	<p>L.21-4, Page L-45 "Proposed Prime/Major Subcontractor Information Summary"</p>	<p>The referenced table has been changed to italicize Offeror Fill-ins.</p>

Below are changes made to the FRFP based on internal audits and questions from industry

FRFP Section/Clause	Reference	Change to Final RFP
A	SF 33, Page 1	The SF33 has been corrected to reflect "R" in solicitation number.
Section H	Section H, Page H-1	Changed Clause H.12 to "RESERVED."
Section H	Section H, Clause H.12, Page H-7	Deleted Clause H.12 and changed it to "RESERVED."
H.18	Clause H.18, Page H-11	The table in contract Clause H.18 has been revised to reflect "Utility Control System."
	Section I, Page I-4	The RFP has been changed to: (1) Remove the dollar value and (2) reflect the contract types for which the contractor has to obtain consent in FAR Clause 52.244-2. Additionally, FAR Clause 52.232-16, Progress Payments, has been deleted.
I		Deleted last sentence of paragraph regarding PM and PT&I performance evaluation.
J-1	Paragraph 1.5.D.5, Page J-1-30	
	Attachment J-1, Paragraphs 1.5.D.6 and 1.5.E, Page J-1-31	Added language in paragraph 1.5.D.6 regarding PMs and PT&I requirements for Sections 7.0 through 13.0. Corrected PIN in paragraph 1.5.E (changed X.0701 to X.0702)
J-1	Attachment J-1, Paragraphs 1.6.C.2 and 1.6.C.3, Pages J-1-36 and J-1-37	Changed "wage rate" to "fixed bare labor rate".
J-1	Attachment J-1, Paragraph 5.3.B, Page J-1-75	Corrected PIN.
J-1	Attachment J-1, Paragraphs 7.3.A, 8.3.A, 9.3.A, 10.3.A, 11.3.A, 12.3.A, 13.3.A. Pages J-1-86, J-1-94, J-1-116, J-1-121, J-1-131, J-1-140	Corrected PINs to indicate PIN X.0302.
J-1	Attachment J-1, Paragraphs 7.3.C and 8.3.C, Pages J-1-86 and J-1-89	Corrected title of report.
J-1	Attachment J-1, Paragraph 9.2.B and 9.2.C, Page J-1-93	Corrected PIN numbers in Paragraphs 9.2.B and 9.2.C.
J-1	Attachment J-1, Paragraph 10.2.G, Page J-1-114	Removed sentence referencing deionized water system in Building 4705.
J-1	Attachment J-1, Paragraph 11.2.A.1, Page J-1-120	Corrected subparagraph numbering
J-1	Attachment J-1, Paragraph 12.2.C.1, Page J-1-129	Deleted "boiler" to indicate all hot water pumps.
J-1	Attachment J-1, Paragraph 12.2.F, Page J-1-130	Corrected title to "Air Moving Equipment PM."
J-1	Attachment J-1, Paragraphs 13.2.C.1, 13.2.C.2, and 13.2.D.1, Page J-1-139	(1) Added references to Attachment J-24 to paragraphs 13.2.C.1 and 13.2.C.2. (2) Revised the language in paragraph 13.2.D.1 to state the aircraft warning lights are included in the PM as well as added language stating repair or replacement is done via TCS or IDIO.
J-1		Corrected title of DRD 14621.S-007.
J-2	Attachment J-2, Data Requirements List, Page J-2-11	Deleted reference to 1.2.J.2
J-2	Attachment J-2, Item #14, Page J-2-63	

RRFP Section/Clause	Reference	Change to Final RFP
J-3	Attachment J-3, Pages J-3-1 through J-3-10 and Pages J-3-15 through J-3-18	Pages J-3-1 - J-3-10 have been replaced in their entirety due to revised Health and Welfare rates. Also, a Wage Determination Statement for labor categories subject to the Davis-Bacon Act has been added.
J-26	Attachment J-26, Directives, Instructions, Policies, and Regulations, Page J-26-1	The URL for MSFC Directives is operational; however, an alternate URL has been added to Attachment J-26.
J-38	Attachment J-38, Paragraph 6.B, Page J-38-6.	Deleted the reference to "Section B."
J-38	Attachment J-38, Page J-38-8.	Corrected titles of pins X.0601 and X.0602 as well as corrected reference in Performance Requirements Summary for PIN X.0505 to 5.3.B.
L	Provision L.11, Page L-12	Corrected the reference for Cognizant Audit Office Template to Tab PK.
L	Provision L.21, MTA-3 (b) Page L-22	The words "routine" and "special" have been deleted from MTA-3, paragraph b.
L	Provision L.21, Subfactor D, SB-1, Page L-34	Exhibit 1 is revised to be commensurate with the table structure delineated in Table L.21-1.
L	Provision L.22, Table L.21-4, Page L-45	Information that is standard for all Offerors is filled in and Offeror fill-ins are highlighted and italicized.
L	Provision L.22, Volume IV, Pages L-56 through L-57A	Provision L.22 is revised.
L-2	Attachment L-2, Both Pages	Staffing Approach Matrix has been revised to identify IBEW labor categories and replaced in its entirety.
L-10	Attachment L-10, Pages L-10-2 through L-10-10	Replaced all referenced pages.
M	Provision M.5, Pages M-8 and M-9	Revised the language regarding price evaluation.

Attachment C

Change Pages

SOLICITATION, OFFER AND AWARD

1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 7900)

RATING
DO-C9

PAGE 1 OF PAGES 4220

2. CONTRACT NUMBER

3. SOLICITATION NUMBER

4. TYPE OF SOLICITATION

-
- SEALED BID (IFB)
-
-
- NEGOTIATED (RFP)

5. DATE ISSUED

06/14/2013

6. REQUISITION/PURCHASE NUMBER

4200440940

7. ISSUED BY

CODE PS 30

National Aeronautics & Space Administration, George C. Marshall Space Flight Center, Procurement Office, MSFC, AL 35812

8. ADDRESS OFFER TO (If other than item 7)

NASA/Marshall Space Flight Center, Attn: Rhoney Triplett
Marshall Space Flight Center, AL 35812, (256) 544-2091
Deliver to: Building 4203, Room 300

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

SOLICITATION9. Sealed offers in original and _____ copies for furnishings the supplies or services in the Schedule will be received at the place specified in item 8, or if hand carried, in the depository located in Refer to Provision L.11 of the Final RFP until 2:00 local time July 29, 2013

CAUTION - LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

10. FOR INFORMATION CALL:

A. NAME

Rhoney Triplett, Jr.

B. TELEPHONE (NO COLLECT CALLS)

AREA CODE
256NUMBER
9612091

EXT.

C. E-MAIL ADDRESS

rhoney.triplett-1@nasa.gov

11. TABLE OF CONTENTS

(X)	SEC.	DESCRIPTION	PAGE(S)	(X)	SEC.	DESCRIPTION	PAGE(S)
PART I - THE SCHEDULE				PART II - CONTRACT CLAUSES			
X	A	SOLICITATION/CONTRACT FORM	1	X	I	CONTRACT CLAUSES	25
X	B	SUPPLIES OR SERVICES AND PRICES/COSTS	27	PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACH.			
X	C	DESCRIPTION/SPECS./WORK STATEMENT	3	X	J	LIST OF ATTACHMENTS	3850
X	D	PACKAGING AND MARKING	2	PART IV - REPRESENTATIONS AND INSTRUCTIONS			
X	E	INSPECTION AND ACCEPTANCE	3	X	K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS	11
X	F	DELIVERIES OR PERFORMANCE	6	X	L	INSTRS., CONDS., AND NOTICES TO OFFERORS	250
X	G	CONTRACT ADMINISTRATION DATA	10	X	M	EVALUATION FACTORS FOR AWARD	11
X	H	SPECIAL CONTRACT REQUIREMENTS	31				

OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8)

10 CALENDAR DAYS (%)

20 CALENDAR DAYS (%)

30 CALENDAR DAYS (%)

CALENDAR DAYS(%)

14. ACKNOWLEDGMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):

AMENDMENT NO.

DATE

AMENDMENT NO.

DATE

15A. NAME AND ADDRESS OF OFFEROR

CODE

FACILITY

16. NAME AND THE TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)

15B. TELEPHONE NUMBER

AREA CODE

NUMBER

EXT.

 15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE.

17. SIGNATURE

18. OFFER DATE

AWARD (To be completed by Government)

19. ACCEPTED AS TO ITEMS

20. AMOUNT

21. ACCOUNTING AND APPROPRIATION

22. AUTHORITY FOR USING OTHER THAN FULL OPEN COMPETITION:

 10 U.S.C. 2304 (c) 41 U.S.C. 253 (c)

23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)

ITEM

24. ADMINISTERED BY (If other than item 7)

25. PAYMENT WILL BE MADE BY

CODE

26. NAME OF CONTRACTING OFFICER (Type or print)

Ketela K. Helton

27. UNITED STATES OF AMERICA

(Signature of Contracting Officer)

28. AWARD DATE

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

AUTHORIZED FOR LOCAL REPRODUCTION

Previous edition is unusable

STANDARD FORM 33 (REV. 9-97)
Prescribed by GSA - Far (48 CFR) 53.214 (c)

SECTION H**SPECIAL CONTRACT REQUIREMENTS**

- H.1 Listing of Clauses Incorporated by Reference
- H.2 MSFC 52.223-90 Asbestos Material (JUN 2002)
- H.3 MSFC 52.223-91 Hazardous Material Reporting (AUG 2005)
- H.4 NFS 1852.235-71 Key Personnel and Facilities (MAR 1989)
- H.5 NFS 1852.225-70 Export Licenses (FEB 2000)
- H.6 Applicable MSFC Regulations, Other Laws and Regulations
- H.7 Fire Prevention and Protection
- H.8 Injury and Mishap Reporting
- H.9 Site Location
- H.10 Hours of Work
- H.11 Security Requirements
- H.12 RESERVED
- H.13 Elevators
- H.14 Recording and Preserving Historical and Archaeological Finds
- H.15 Vehicles
- H.16 Measurement Verification
- H.17 Contractor Access to MSFC and Deliveries
- H.18 Associate Contractor Agreements
- H.19 NFS 1852.223-70 Safety and Health (APR 2002)
- H.20 National Labor Relations Act
- H.21 Reserve Gate Procedures – One-Gate –Plan
- H.22 Applicability to Section Clauses to Subcontracts
- H.23 MSFC 52.223-94 Safety Performance Evaluation, Evaluation Criteria, and Performance Recognition (JUN 2011)
- H.24 Security/Badging Requirements for Foreign National Visitors and Employees of Foreign Contractors
- H.25 RESERVED
- H.26 MSFC 52.223-92 Environmental - General Clause (AUG 2010)
- H.27 RESERVED
- H.28 Requirements for the Protection of Information and Information Technology Assets
- H.29 Documentation of Training and MSFC Onsite Required Training Courses
- H.30 Responsibilities and Associated Ground Rules
- H.31 NFS 1852.242-72 Observance of Legal Holidays (AUG 1992) Alternate I (SEP 1989)
- H.32 Labor Provisions
- H.33 MSFC 52.223-95 Prevention of and Response to Threatening Behavior in the Workplace (AUG 2010)
- H.34 Data Procurement Document (DPD) and Data Requirements Description (DRD) Usage
- H.35 Occupational Health and Emergency Medical Services

H.11 SECURITY REQUIREMENTS

All Contractor personnel, including subcontractors, will comply with MPR 1600.1, "MSFC Security Procedures and Guidelines (as amended)." Copies may be obtained from the MSFC Documentation Repository, Building 4491.

All Contractor Personnel, including subcontractors, working on MSFC or its off-site facilities must be U.S. citizens or Government approved foreign nationals, approved in accordance with NPR 1371.2, "Procedural Requirements for Processing Requests for Access to NASA Installations or Facilities by Foreign Nationals or US Citizens Who are Representatives of Foreign Entities." Unauthorized personnel will be removed from the Center.

All Contractor personnel, including subcontractors, are required to have a MSFC identification (ID) badge in their possession at all times while on the Center, or its off-site facilities. The ID badge will be displayed at all times unless otherwise restricted by special safety or security measures. Upon request, all Contractor-provided vehicles on Center will be identified with a service vehicle permit approved and issued by the Protective Services Office. Personnel and vehicles not properly identified will be removed from the Center. All personnel operating motor vehicles on MSFC will comply with the Army MICOM Regulation 210-2, "Alabama State Vehicular and Pedestrian Traffic Laws," and the instructions contained in Chapter 13 of MPR 1600.1. Personnel involved in a motor vehicle accident on the Center will immediately report the accident to the Contractor operated Protective Services Control Center (PSCC), at 544-HELP (544-4357), select appropriate option. Identification badges and vehicle passes must be strictly controlled. Lost, missing, or stolen badges or passes will be reported to the PSCC immediately for investigation. All badges must be returned to the Protective Services Office upon completion of the contract.

All known, obvious, or identifiable security violations, breaches, or suspicious activity will be immediately reported to the Protective Services Office at 544-4534.

(End of Clause)

H.12 RESERVED

Subsequent ACAs required during contract performance shall be accomplished within three (3) months of written notification from the CO to the Contractor.

- D. The Contractor is not relieved of any contract requirements or entitled to any adjustments to the contract terms because of a failure to resolve a disagreement with an associate Contractor.
- E. Liability for the improper disclosure of any proprietary data contained in or referenced by any agreement shall rest with the parties to the agreement, and not the Government.
- F. All costs associated with the agreements are included in the firm fixed price of this contract. Agreements may be amended as required by the Government during the performance of contract.
- G. The following are associate Contractors with whom agreements are required:

Contract	Services	Contractor*
Center Operation Building Automation (Utility Control System)	Building Automation Support Services	AETOS Systems, Inc.
Logistics Services	Logistics Support Services	CH2M Hill
Marshall Engineering Technicians and Trades Support	Engineering Technical Support Services	InfoPro

*If Successor Contractors are selected as a result of recompetition activities ACAs shall also be implemented with those firms.

(End of Clause)

H.19 NFS 1852.223-70 SAFETY AND HEALTH (APR 2002)

- A. Safety is the freedom from those conditions that can cause death, injury, occupational illness, damage to or loss of equipment or property, or damage to the environment. NASA's safety priority is to protect: the public, astronauts and pilots, the NASA workforce (including Contractor employees working on NASA contracts), and high-value equipment and property.
- B. The Contractor shall take all reasonable safety and occupational health measures in performing this contract. The Contractor shall comply with all Federal, State, and local laws applicable to safety and occupational health and with the safety and occupational health standards, specifications, reporting

52.223-17	Affirmative Procurement of EPA-designated Items In Service and Construction Contracts	(MAY 2008)
52.223-18	Encouraging Contractor Policies on Ban Text Messaging While Driving	(AUG 2011)
52.223-19	Compliance with Environmental Management Systems	(MAY 2011)
52.225-1	Buy American Act - Supplies	(FEB 2009)
52.225-13	Restrictions on Certain Foreign Purchases	(JUN 2008)
52.226-6	Promoting Excess Food Donation to Nonprofit Organizations	(MAR 2009)
52.227-1	Authorization and Consent	(DEC 2007)
52.227-2	Notice and Assistance Regarding Patent and Copyright Infringement	(DEC 2007)
52.227-14	Rights in Data-General – As modified by NFS 1852.227-14	(DEC 2007)
52.227-19	Commercial Computer Software License	(DEC 2007)
52.228-5	Insurance – Work on a Government Installation	(JAN 1997)
52.229-3	Federal, State, and Local Taxes	(APR 2003)
52.232-1	Payments	(APR 1984)
52.232-7	Payments under Time-and-Materials and Labor-Hour Contracts: Insert “30 th Day” in Paragraph 2	(AUG 2012)
52.232-8	Discounts for Prompt Payment	(FEB 2002)
52.232-11	Extras	(APR 1984)
52.232-17	Interest	(OCT 2010)
52.232-18	Availability of Funds	(APR 1984)
52.232-23	Assignment of Claims	(JAN 1986)
52.232-25	Prompt Payment	(OCT 2008)
52.232-33	Payment by Electronic Funds Transfer – Central Contractor Registration	(OCT 2003)
52.233-1	Disputes	(JUL 2002)
52.233-3	Protest after Award	(AUG 1996)
52.233-4	Applicable Law for Breach of Contract Claim	(OCT 2004)
52.237-2	Protection of Government Buildings, Equipment, and Vegetation	(APR 1984)
52.237-3	Continuity of Services	(JAN 1991)
52.242-3	Penalties for Unallowable Costs	(MAY 2001)
52-242-13	Bankruptcy	(JUL 1995)
52.243-1	Changes – Fixed Price – As modified by NASA FAR SUPPLEMENT 1843.205 – Alternate II Insert “60 Calendar Days” In Lieu of “30 Calendar Days” in paragraph c	(APR 1984)
52.243-3	Changes—Time-and-Materials or Labor-Hours	(SEP 2000)
52.244-2	Subcontracts: Insert in paragraph (d): “cost- reimbursement, time-and materials, or labor-hour type”	(OCT 2010)
52.244-6	Subcontracts for Commercial Items	(DEC 2010)
52.245-1	Government Property	(APR 2012)
52.245-9	Use and Charges	(APR 2012)

and orderly environment in mechanical rooms and other equipment areas as part of PM work. Dust, debris, dirt, and garbage present in any equipment room that was a direct result of the PM work performed by the Contractor shall be removed during cleanup following PM work and disposed of properly.

1.5.D.4. **Reporting of PM, Deficiencies, and Repair.** The Contractor shall prepare and submit for approval, a RCM Plan within 60-days after the effective date of the contract in accordance with DRD 1462LS-002. The Contractor shall identify and document in the CMMS at time of service all work performed using the accepted RCM Plan and maintenance procedures, including observed operating conditions, deficiencies detected and corrected, and quantities and types of material repaired or replaced on a regular basis for historical records. If the equipment is not listed in Attachments J-6, J-24, or J-25, or is replaced during performance of PM work, the Contractor shall update the CMMS to incorporate the equipment information. The Contractor will assign a new number to the equipment.

1.5.D.5. **Timeliness.** PM activities have varying frequencies of service. Time intervals associated with the frequency of service are defined in Section 2.0. These intervals are intended to provide the Contractor adequate planning and access time to perform PM. Access restriction shall not be an acceptable cause for failure to perform PM within the time interval unless the Contractor can demonstrate that attempts were made early in the time interval and the Government delayed PM performance. The COR will unilaterally accept or reject the Contractor's reason for delay. The Contractor should recognize that untimely response to repair requirements and lower levels of PM would result in increased repair frequencies and additional material costs. At the Contractor's option, and at no additional cost to the Government, the PM or PT&I schedule can be increased at any time to minimize repair requirements. In addition, with Government approval, the PM or PT&I schedule can be reduced or maintenance approach changed by following an Age Exploration process (for example, substituting PT&I for a time-based PM activity). Where PT&I is used to replace a PM task, the Contractor shall demonstrate how the PT&I task addresses the same failure modes as the PM. The Contractor is advised that sufficient PT&I data and statistical analysis will be required to support reductions in PM or PT&I performance. The Government will accept all reductions in PM or PT&I if it supports a proactive RCM program and is beneficial to the Government. The Government accepted reductions will not warrant a Lump Sum price decrease. The Contractor shall provide in the TRL the manufacturer's current recommended PM schedule, as available, and other available manuals and documentation, and shall assess for compliance and supplement as necessary. The current PM checklist is shown in Attachment J-24.

1.5.D.6. Predictive Testing and Inspection. The Contractor shall perform PT&I on the applicable equipment and systems listed in Attachment J-25, in accordance, as a minimum, with the PT&I technologies outlined in Attachment J-7. If the Contractor determines new "state of the art" or alternate technology is available that is not listed in this paragraph, they may use this technology with COR approval provided it better predicts equipment and system conditions. PT&I are used to assess the material condition of the inspected equipment and systems. Other than adjustments, the Contractor shall complete all repair requirements identified during the performance of a PT&I as a TC. This TC shall be identified in a manner that associates it as a PT&I find. This is to allow tracking of all work that was performed as a result of PT&I finds. PT&I adjustments are classified as work incidental to the PT&I. Work exceeding the TC limit shall, upon notification by the Contractor, be accomplished at the Government's discretion per Paragraph 1.6, "IDIQ Work." The TC limit applies to each PT&I inspection for each individual piece of equipment or equipment system. All PT&I current results and reports shall be accessible to the Government at all times during the course of this contract. For Sections 7.0 through 13.0, all PM performance PWS Item Numbers (PINs) shall include both PM and PT&I.

1.5.E. Operations

Operations are defined as watch standing or attendance type work requiring the presence of one (1) or more qualified persons during a specified time period. TCs will not be issued for operations work. Labor effort to correct equipment malfunctions, breakdowns, and related repair deficiencies that occur shall be considered as part of the watch standing or attendance requirement and is included under the Lump Sum portion of the contract. The Contractor's repair work is limited to \$2000 per system, per occurrence. Operational repairs shall comply with the TC timeliness limit for work under \$2,000. Repair work exceeding this limit shall, upon notification by the Contractor and with the Government's concurrence, be accomplished per Paragraph 1.6, "IDIQ Work." The CMMS will be revised as appropriate.

The Contractor shall perform the day-to-day operations including, but not limited to, operation of the steam boilers and MSFC steam distribution system, operation of the deionized water generation and distribution system, operation of fixed and mobile HVAC systems, operation of the Industrial Wastewater Treatment Facility (IWTF), operation of gas detection systems, operation of fire alarm systems and operation of fixed and mobile generators. PINs that are considered operations are X.0702, X.1006, X.1007, X.1101, X.1201, and X.1301. System descriptions and operational requirements are detailed in various paragraphs of this contract. Any alterations to existing operational systems shall be approved by the COR prior to commencement. An additional operational requirement that is not listed as a specific PIN due to its infrequent use is the cold watch.

1.6.C.2. **Unit Price Book Labor.** The UPB will be used to establish IDIQ FWR or TO labor hours for Sections 6.0 through 13.0 for work to be performed as FFP. UPB labor price shall be the multiple of the labor hours, the fixed bare labor rate and the appropriate labor coefficient listed in Section B.

The basis for the Contractor's proposal shall be the labor hours published by R. S. Means[®], Inc., hereinafter referred to as Means, material price, and the labor and material coefficients. For maintenance and repair services described in Sections 4.0 through 13.0, Means publication #60307, entitled "Facilities Maintenance and Repair Cost Data," is utilized. This book is available in printed and electronic format from the following source:

R. S. Means[®], Inc.
700 Longwater Drive
Norwell, MA 02061
1-800-334-3509

Estimates and proposals shall be based on the edition of the cost data publications current at the time of contract award. Yearly updates of Means will become effective on April 1st of the same year following the release by the R. S. Means[®], Inc., Means Estimating Guides will be used to detail the required trades and labor hours. The proposal submitted by the Contractor shall include a detailed estimate comprised of a breakdown of labor, material, and equipment by unit quantities and prices, including work that may be performed as specialty services.

All items whose bare labor, material, and specialty service prices exceed \$5,000 on a per unit basis will be negotiated as non-UPB items for each FWR or TO.

The following assumptions shall be utilized:

1. The "remove and relocate" price of an existing item generally shall be 120 percent of the Means bare labor hours plus material price of installation for a new item of the same type.
2. The demolition price of an existing item generally shall be 40 percent of the Means bare labor hours price of installation for a new item of the same type, if the item is not listed in the 020 Section of Means.
3. Government items to be installed by the Contractor shall utilize the bare labor hours. The appropriate coefficient shall be applied to the bare labor price.

1.6.C.3. **Fixed Labor Rates.** Items that are not included in the UPB shall be proposed using fixed labor rates and bare price of materials and equipment

for work performed as FFP or T&M. The Contractor's proposed price shall be the multiple of the labor hours, the fixed bare labor rate, and the appropriate labor coefficient listed in Section B.

The Contractor shall include in the estimate a detailed line-item-by-line-item breakdown of each type craft hour required to accomplish the necessary work. The Contractor's craft hour rate established in Section B for each craft shall be utilized for each craft to extend and establish the Contractor's extended bare price. The Government will use its estimate for the number of craft hours needed to accomplish the work in negotiating the final craft hours for each line item. The appropriate coefficient shall then be applied to the total bare price. The Contractor shall justify the use of overtime premiums showing the advantage to the Government of performing the work on overtime. The use of overtime premiums shall be minimized. The payment of overtime premiums for the convenience of the Contractor will not be considered.

1.6.C.4. **Specialty Services and Equipment.** Some items that are included in IDIQ work shall be priced as specialty services and equipment. These items will include major equipment purchases of single self-functioning units (such as air handlers or chillers), costing \$10,000 or greater or services (such as tube cleaning or unexploded ordnance surveys). The Contractor's proposed specialty services and equipment quotes shall be adjusted by the Specialty Services and Equipment Coefficient listed in Section B.

For specialty services, if the estimated or proposed subcontract price of a line item exceeds \$3,000, the Contractor shall provide three (3) competitive subcontractor quotes to support the proposed price of that line item or provide a sole source justification to the Government. For services priced in this paragraph, the Contractor's coefficient for specialty services and equipment contained in Section B shall apply.

1.6.C.5. **Material.** All material shall be adjusted by the application of the appropriate coefficient listed in Section B.

1.6.D. Performance of FWRs or TOs

1.6.D.1. The Contractor shall notify the appropriate Maintenance Project Manager(s), Maintenance Inspector, Building Manager(s) where the work is to be performed and the UCS COR (when UCS controls or monitoring is affected) or designee, 2 working days prior to actually starting work. If work is to be suspended for longer than 1 working day, the Contractor shall notify the same personnel of the delay and the expected time work will recommence. The Contractor shall notify these personnel one (1) working day before work actually recommences. When work is performed in

5.3. DOCUMENTATION AND REPORTING REQUIREMENTS

5.3.A. Contract Element (PIN - X.0504) Maintenance Documentation

- 5.3.A.1. Annual Work Plan.** NPR 8831.2, "Facilities Maintenance and Operations Management," requires the preparation of an Annual Work Plan for all maintenance work. NASA uses the work plan to support budget requests for maintenance and to plan other work. The Contractor shall assemble historical information (usually from the CMMS) in order to provide an accounting of work performed and identify emerging trends. The Contractor shall prepare the Annual Work Plan in accordance with DRD 1462LS-003. Data shall be addressed by fiscal year in order to identify trends. Note that utility, construction, and capital investment data will require interfacing with other FMO groups or contractors.
- 5.3.A.2. Five-Year Maintenance Plan.** The Contractor shall develop a Five-Year Maintenance Plan to project maintenance needs beyond the annual work plan. The plan will be used by the Government as a guide for maintenance planning and budgeting. The Contractor shall prepare the plan in accordance with DRD 1462LS-005.
- 5.3.A.3. Facility Condition Assessment Project Recommendations.** The Contractor shall provide to the Government a recommendation of projects, based on their FCA findings, for Government consideration in initiating capital investment projects. The Contractor shall provide FCA project recommendations in accordance with DRD 1462LS-008. After initial submittal, the list shall be revised based on continuing FCA analysis combined with any Government direction associated with a specific Government need. Additional project lists may be requested on an as-needed basis throughout the contract period. The additional lists should not exceed three in number for any contract period and shall be in the format identified in DRD 1462LS-008. The specific project values will normally be the variable for developing the additional lists.
- 5.3.A.4. Headquarters Metrics.** The Contractor shall provide the Headquarters Metrics Data in accordance with DRD 1462LS-011.
- 5.3.B. Contract Element (PIN X.0505) Reliability Centered Maintenance Report and Plan**
- 5.3.B.1. Reliability Centered Maintenance Report.** The Contractor shall provide a RCM Report addressing RCM implementation and RCM metrics in accordance with DRD 1462LS-009.

does not negate the Contractor's responsibility to arrest the situation and inform the appropriate area custodian. Extreme caution and safety shall be adhered to when dealing with these life safety systems and working in these hazardous environments. The Contractor is not expected to take unreasonable risks that would otherwise put any personnel in harm's way to secure any situation.

7.3. DOCUMENTATION AND REPORTING REQUIREMENTS

7.3.A. Contract Element (Include in PIN - X.0302) CMMS Operations and Management

The Contractor shall continuously update the CMMS to reflect any and all equipment failures and corrective actions taken. All data shall be accurate and current.

7.3.B. Contract Element (PIN - X.1010) Maintenance Procedures

The Contractor shall provide maintenance procedures in accordance with DRD 1462LS-010. The Contractor shall update and revise all maintenance procedures on a continuing basis as required by physical changes (See Paragraph 10.5.E, Maintenance Requirements and Procedures). Maintenance procedures shall be maintained in the TRL.

7.3.C. Automatic Fire Sprinkler and Fire Alarm System Quarterly Report

The Contractor shall submit an Automatic Fire Sprinkler and Fire Alarm System Quarterly Report to the COR to demonstrate acceptable operational status of the automatic fire sprinkler and fire alarm systems in accordance with DRD 1462LS-007 (reference Paragraph 8.3.C).

7.4. IDIQ WORK

IDIQ work will be ordered in accordance with Paragraph 1.6, IDIQ, and completed within the number of calendar or work days specified in the FWR or DO. Wire and conduit for components shall be routed in an efficient manner to the nearest UCS Control Panel or as directed by the Government. The Contractor shall be responsible for the termination of wire at the device end. Termination of wire at the UCS Control Panel is performed by others. The Contractor shall be responsible for termination of conduit at the device end and at the UCS Control Panel. The Contractor shall work jointly with the UCS Contractor to conduct a complete operational checkout of installed components or assemblies before installation of components or assemblies is considered complete.

- 8.2.B.4. Fire Suppression Foam System PM.** The Contractor shall perform PM on all fire suppression foam systems included in Attachment J-15 per NFPA 11.
- 8.2.B.5. Fire Suppression Dry Chemical PM.** The Contractor shall perform PM on all fire suppression dry chemical systems included in Attachment J-15 per NFPA 17.
- 8.2.B.6. Fire Pump PM.** The Contractor shall perform PM on all fire pumps included in Attachment J-15 per NFPA 25.
- 8.2.B.7. Standpipe PM.** The Contractor shall perform PM on all standpipe included in Attachment J-15 per NFPA 25.
- 8.2.B.8. CO2 System PM.** The Contractor shall perform PM on all CO2 systems included in Attachment J-15 per NFPA 12.
- 8.2.B.9. Wet Chemical PM.** The Contractor shall perform PM on all wet chemical systems included in Attachment J-15 per NFPA 17A.

8.3. DOCUMENTATION AND REPORTING REQUIREMENTS

8.3.A. Contract Element (Include in PIN - X.0302) CMMS Operations and Management

The Contractor shall continuously update the CMMS to reflect any and all equipment failures and corrective actions taken. All data shall be accurate and current.

8.3.B. Contract Element (PIN - X.1010) Maintenance Procedures

The Contractor shall provide maintenance procedures in accordance with DRD 1462LS-010. The Contractor shall update and revise all maintenance procedures on a continuing basis as required by physical changes (See Paragraph 10.5.E, Maintenance Requirements and Procedures). Maintenance procedures shall be maintained in the TRL.

8.3.C. Contract Element (PIN - X .0802) Automatic Fire Sprinkler and Fire Alarm System Quarterly Report

The Contractor shall submit an Automatic Fire Sprinkler and Fire Alarm System Quarterly Report to the COR to demonstrate acceptable operational status of the automatic fire sprinkler and fire alarm systems in accordance with DRD 1462LS-007.

9.2.A.7. Water Meters. The Contractor shall maintain all water meters in a proper working order. Any meter that is inoperable or indicating false readings shall be repaired or replaced within five working days when first noticed upon inspection or notification by the Government.

9.2.B. Contract Element (PIN - X.0901) Annual Roof Inspections

The Contractor shall perform annual roof inspections on all building roofs. The inspection criteria shall include all elements of maintenance to protect the facilities from leaks, preserve the condition of the roof, and prevent it from further degradation. The inspection shall include all elements of roofing, flashing, coping, gravel stops, pitch pockets, penetrations, drains, perimeter edging, fascia, scuppers, and caulking. Built-up flat roofs shall be inspected yearly with infrared thermography. The information obtained from the roof inspections shall be used to update the CMMS. The Contractor shall complete all data fields required by the software for each roof inspection. The Contractor shall continuously document in the CMMS all changes which affect the condition of the roofs. Changes to the database shall be made within five (5) working days following completion of the roof work.

9.2.C. Contract Element (PIN - X.0902) Pest Control

The Contractor shall perform yearly inspections of all MSFC facilities and grounds for evidence of rodents, pest or insect infestation; identification of problem areas; preparation and application of insecticides, rodenticides, poisons, chemicals, oils, dust sprays, and mixtures; disposal of reptiles; trapping of rodents and fur bearing animals; application of bird repellents to buildings and structures; and other control measures. All chemical handling and disposal shall comply with Section 6.0, Environmental Management Support. All pest control shall be performed in accordance with Federal, state and local environmental laws and regulations. Personnel performing pest control shall be trained and certified in accordance with Federal, state and local environmental laws and regulations. The Contractor shall maintain on-site all application records and these records shall be available for inspection by Government and other environmental inspectors at all times. The Contractor shall perform the yearly inspections and treatments as listed in Attachment J-24. Pest control work required beyond that listed in Attachment J-24 shall be performed as a TC or IDIQ.

9.2.D. Contract Element (PIN - X.0903) Storm Drainage System PM

The Contractor shall keep all culverts, pipes, catch basins and drop inlets free of debris and sediments from the surface of and up to 15 feet beyond openings of such drainage structures. All ditches and swales bordering and traversing MSFC shall be inspected yearly to identify debris and sediments restricting the flow of water. TCs or IDIQs shall be generated as necessary to correct blockages. All debris and sediment shall be disposed of in accordance with Section 6.0, Environmental Management

Support. Some of these areas are classified as wetlands and shall be managed per applicable Federal, state, and local laws and regulations. These efforts shall be coordinated with NASA, Environmental Engineering and Occupational Health Office. All PM activities listed in Attachment J-24 shall be accomplished in compliance with the Contractor's RCM plan.

9.2.E. Contract Element (PIN - X.0904) Surfaced Areas Sweeping: Streets and Parking Lots

The Contractor shall sweep all streets and parking lots at MSFC monthly. Debris shall be removed as required to provide a clean sweep. All street and parking lot sweeping shall be performed during non-core work hours to minimize any disruption to the resident working population, and barricades shall be used to restrict traffic as needed. The Contractor shall sweep all streets and parking lots to eliminate standing dirt and obstacles, to maintain all painted markings and designations visible and legible, and to remove all hazards to foot traffic, particularly at curbs. Debris shall not be swept into storm drains, nor left in piles. The Contractor shall submit a schedule for routine street and parking lot sweeping within fifteen days of the contract start date. That schedule shall be the basis for timeliness associated with this contract element.

9.3. DOCUMENTATION AND REPORTING REQUIREMENTS

9.3.A. Contract Element (Include in PIN - X.0302) CMMS Operations and Management

The Contractor shall continuously update the CMMS to reflect any and all equipment failures and corrective actions taken. The Contractor shall also update any roof database or software provided by the Government. All data shall be accurate and current.

9.3.B. Contract Element (PIN - X.1010) Maintenance Procedures

The Contractor shall provide maintenance procedures in accordance with DRD 1462LS-010. The Contractor shall update and revise all maintenance procedures on a continuing basis as required by physical changes (See Paragraph 10.5.E, Maintenance Requirements and Procedures). Maintenance procedures shall be maintained in the TRL.

9.4. IDIQ WORK

IDIQ work will be ordered in accordance with Paragraph 1.6, IDIQ, and may be ordered for any facility or area at MSFC (including buildings on loan from the Army).

and Certification in Nondestructive Testing. This includes NDT on all lifting devices as defined in NASA-STD-8719.9.

In addition to the equipment identified in Attachment J-8, MSFC owns a special purpose transport truck that has the capability to raise, lower, and level it's bed. The truck can transport up to 795,000 pounds at a speed of 5 miles per hour and shall be operated by the Contractor with certified operators. Certifications required to operate this truck are available from the Government.

The Contractor shall provide the necessary special support services to handle and transport PCH at MSFC in accordance with MWI 6410.1, "Packaging, Handling, and Moving Program Critical Hardware." The Contractor shall insure that all required lifting equipment and tools are available and capable to meet the PCH move schedule 100 percent of the time. Persons handling PCH require specific training and certification which is available from the Government.

Timeliness shall be the same as for TCs. The Contractor's liability for Heavy Equipment Operation is limited to \$2000 per occurrence. The Contractor shall not classify Heavy Equipment Operation as TCs or TCSs. Work orders required under Heavy Equipment Operations shall be coded as TCE in the CMMS. Heavy Equipment Operations performed in support of other work orders, whether lump sum or IDIQ, shall be considered part of, and charged to, those work orders.

10.2.F. Contract Element (PIN - X.1005) Load Testing Lifting Devices and Equipment

The Contractor shall load test and perform associated NDT on all lifting devices and equipment in Attachment J-9. The Contractor shall insure all non-mobile equipment is in compliance with appropriate ANSI and OSHA proof load testing requirements and identify deficiencies on mobile equipment. Load testing of other lifting devices and equipment shall be performed by request of the owner using TCSs or IDIQ as appropriate.

10.2.G. Contract Element (PIN - X.1006) Deionized Water Operations and PM

The Contractor shall operate and maintain the deionized water systems in Buildings 4700 and 4487. The Contractor shall operate all deionized Water Systems to produce the quality and quantities necessary to meet customers' needs at the following purity specifications: Bldg 4487 B-Wing 10-18 megohm/cm; 4487 C-Wing 10-18 megohm/cm; and Bldg 4700 minimum specific resistance of 1 megohm/cm with pH between 6.0 and 9.0. Water quality at Building 4700 shall also meet the following particulate requirement per 500 ml: Five or less particles ranging in size between 100 to 175 microns and no particles ranging in size greater than 175 microns. Since the system at Building 4700 was not designed to meet the particulate requirements, the

10.3. DOCUMENTATION AND REPORTING REQUIREMENTS

10.3.A. Contract Element (Include in PIN - X.0302) CMMS Operations and Management

The Contractor shall continuously update the CMMS to reflect any and all equipment failures and corrective actions taken. All data shall be accurate and current.

10.3.B. Contract Element (PIN - X.1010) Maintenance Procedures

The Contractor shall provide maintenance procedures in accordance with DRD 1462LS-010. The Contractor shall update and revise all maintenance procedures on a continuing basis as required by physical changes (See Paragraph 10.5.E, Maintenance Requirements and Procedures). Maintenance procedures shall be maintained in the TRL.

10.3.C. Contract Element (PIN - X.1011) State Indirect Discharge and National Pollutant Discharge Elimination System Monthly Report

The Contractor shall prepare a monthly SID Monthly Report in accordance with DRD 1462EE-004, "State Indirect Discharge and National Pollutant Discharge Elimination System Monthly Report."

10.4. IDIQ WORK

IDIQ work will be ordered in accordance with Paragraph 1.6, IDIQ Work, and may be ordered for any facility or area at MSFC involving Mechanical Systems Maintenance and Repair. IDIQ work shall be completed within the number of days specified on the FWR or DO.

10.5. DETAILED REQUIREMENTS

The Contractor shall satisfy the following detailed specifications and requirements in accomplishing work required by this section:

10.5.A. Interferences

The Contractor shall remove and reinstall interferences necessary to accomplish PM and repair as required by this section.

Government, the Contractor shall return the boiler on-line within two (2) hours of re-establishment of Government service. The Government will provide the Contractor all operational procedures that are presently available for MSFC steam boiler systems.

11.2.A.1.a. The Contractor shall operate equipment 24 hours a day, 7 days a week in accordance with Attachment J-19. Summer schedule will begin April 15th and the winter schedule will begin October 15th. The COR will confirm actual schedule dates.

11.2.A.1.b. The Contractor shall perform fuel storage and transfer operations associated with boiler plant storage tanks (fuel oil to be furnished by the Government). The Contractor shall notify the Government of fuel needs allowing enough time for the Government to place an order and have the fuel delivered. This lead-time is typically seven days.

11.2.A.1.c. The Contractor shall prevent accumulation of boiler deposits and corrosion by carrying out a prescribed program of boiler water chemical treatment. This includes analyzing boiler and feed water, selecting chemicals and components according to formula and injecting carefully measured solutions into boiler and feed water.

11.2.A.2. **Steam Distribution** The Contractor shall operate and repair the entire steam distribution and condensate return systems 365 days per year while minimizing steam and condensate losses due to leakage. Steam distribution includes all steam and condensate piping both north and south of Fowler Road that falls under the responsibility of MSFC. This shall include, but is not limited to, elevated and underground steel steam supply piping and condensate return piping, fittings, valves, insulation, lagging, aluminum jacketing, expansion loops, pipe hangers, anchors, structural supports, and touch-up painting. Steam distribution includes, but is not limited to, regulator adjustment, relief adjustment, strainer or trap cleaning, and isolation and return to service. Work shall be done in accordance with Paragraph 11.5.R, Maintenance Requirements and Procedures.

11.2.B. Contract Element (PIN - X.1102) Steam Systems PM

The Contractor shall perform the following PMs. All PM activities shall be accomplished in compliance with the Contractor's RCM plan.

11.2.B.1. Steam Boiler PM. The Contractor shall perform all primary and portable steam generation boiler PM listed in Attachment J-20 in accordance with Paragraph 11.5.R, Maintenance Requirements and Procedures.

11.2.B.2. Boiler Feed Water Pump PM. The Contractor shall perform PM on boiler feed water pumps listed in Attachment J-24 in accordance with Paragraph 11.5.R, Maintenance Requirements and Procedures.

11.2.B.3. Condensate Pump PM. The Contractor shall perform PM on steam condensate return pumps as listed in Attachment J-24 in accordance with Paragraph 11.5.R, Maintenance Requirements and Procedures.

11.2.C. Contract Element (PIN - X.1103) Power Boiler Annual Certification

The Contractor shall procure the services of an independent inspector to perform annual boiler inspections in accordance with DRD 1462LS-004, "Annual Boiler Certification." The annual certification consists of (1) Type A - internal and external, (2) Type B - internal and external with hydrostatic test, and (3) Type C - external under steam. This PIN includes all Contractor support to the certifying agency.

11.2.D. Contract Element (PIN - X.1104) Steam Trap Inspection

The Contractor shall perform a yearly inspection of all steam traps shown in Attachment J-12 prior to April 15th using the Government provided Trapman system. TCs or IDIQ's, as appropriate, shall be initiated for defective traps. Defective traps shall be repaired or replaced prior to October 15th.

11.3. DOCUMENTATION AND REPORTING REQUIREMENTS

11.3.A. Contract Element (Include in PIN - X.0302) CMMS Operations and Management

The Contractor shall continuously update the CMMS to reflect any and all equipment failures and corrective actions taken. All data shall be accurate and current.

11.3.B. Contract Element (PIN - X.1010) Maintenance Procedures

The Contractor shall provide maintenance procedures in accordance with DRD 1462LS-010. The Contractor shall update and revise all maintenance procedures on a continuing basis as required by physical changes (See Paragraph 10.5.E, Maintenance

12.2.B. Contract Element (PIN - X.1202) Hot Water Boiler PM

The Contractor shall perform PM on the boilers listed in Attachment J-19 and in accordance with Paragraph 12.5.U, Maintenance Requirements and Procedures. Annual certifications are required and shall be obtained by the Contractor. The annual certification consists of; (1) Type A - Internal and External, (2) Type B - Internal and External with hydrostatic test, and Type C - External under steam. All PM activities shall be accomplished in compliance with the Contractor's RCM plan.

12.2.C. Contract Element (PIN - X.1203) HVAC Water System PM

The Contractor shall perform the following PMs. All PM activities shall be accomplished in compliance with the Contractor's RCM plan.

12.2.C.1. Hot Water Pump PM. The Contractor shall perform PM on the hot water pumps included in Attachment J-24 and in accordance with Paragraph 12.5, Detailed Requirements.

12.2.C.2. Boiler Feedwater Pump PM. The Contractor shall perform PM on the boiler feed water pumps included in Attachment J-24 and in accordance with Paragraph 12.5, Detailed Requirements.

12.2.C.3. Chilled Water Pump PM. The Contractor shall perform PM on the chilled water pumps included in Attachment J-24.

12.2.C.4. Cooling Tower PM. The Contractor shall perform PM on the cooling towers listed in Attachment J-24.

12.2.C.5. Cooling Tower Circulating Pump PM. The Contractor shall perform PM on the cooling tower circulating pumps included in Attachment J-24.

12.2.C.6. Backflow Preventer PM. The Contractor shall perform PM on the back-flow preventers included in Attachments J-24 and J-6.

12.2.C.7. Hot Water Pump PM. The Contractor shall perform PM on the hot water pumps included in Attachments J-24 and J-6.

12.2.D. Contract Element (PIN - X.1204) Chiller PM

The Contractor shall perform PM on the installed and mobile chillers included in Attachments J-6 and J-24. All PM activities shall be accomplished in compliance with the Contractor's RCM plan.

12.2.E. Contract Element (PIN - X.1205) Air Moving Equipment PM

The Contractor shall perform the following PMs. All PM activities shall be accomplished in compliance with the Contractor's RCM plan.

12.2.E.1. Air Handling Unit PM. The Contractor shall perform PM on the air handling units included in Attachment J-24.

12.2.E.2. Exhaust Fan PM. The Contractor shall perform PM on the exhaust fans included in Attachment J-24.

12.2.E.3. Humidifier and Dehumidifier PM. The Contractor shall perform PM on the humidifiers and dehumidifiers listed in Attachment J-24.

12.2.E.4. Supply and Return Air Fan PM. The Contractor shall perform PM for all supply and return air fans included in Attachment J-24.

12.2.E.5. Heating Vent Unit PM. The Contractor shall perform PM for all heating vent units included in Attachment J-24.

12.2.E.6. DXAC and Heat Pump Unit PM. The Contractor shall perform PM on the DXAC and heat pump units included in Attachments J-24 and J-6.

12.2.E.7. Computer Room Unit PM. The Contractor shall perform PM on the computer room units included in Attachments J-24 and J-6.

12.2.E.8. Air Filter PM. The Contractor shall perform PM on the filters included in Attachments J-24 and J-6.

12.2.F. Contract Element (PIN - X.1206) Water Treatment

The Contractor shall perform water treatment for the cooling towers, chilled water systems, and hot water and steam boilers. Water treatment equipment is shown in Attachment J-23. All treatment activities shall be accomplished in compliance with the Contractor's RCM plan.

12.2.G. Contract Element (PIN - X.1207) Coil Cleaning

The contractor shall perform PM on the heating and cooling coils included in Attachment J-36 every five years (approximately 20% of the coils each year). The interior and exterior of each coil shall be cleaned. All PM activities shall be accomplished in compliance with the Contractor's RCM plan.

12.2.H. Contract Element (PIN - X.1208) Fire Damper PM

The Contractor shall perform PM on the fire dampers listed in Attachment J-34. Attachment J-34 does not include all fire dampers at MSFC. MSFC plans to identify additional fire dampers during this contract through the use of IDIQs to inspect and repair dampers by building. Once identified and necessary repairs are made, the dampers will be added to the PM program. Adjustment to the price of this PIN will be made when dampers are added by a contract modification. The adjusted price shall be determined by dividing the PIN price by the current number of dampers to determine a unit price and multiplying the unit price by the adjusted number of units. The Contractor shall perform the following PMs. All PM activities shall be accomplished in compliance with the Contractor's RCM plan.

12.3. DOCUMENTATION AND REPORTING REQUIREMENTS

12.3.A. Contract Element (Include in PIN - X.0302) CMMS Operations and Management

The Contractor shall continuously update the CMMS to reflect any and all equipment failures and corrective actions taken. All data shall be accurate and current.

12.3.B. Contract Element (PIN - X.1010) Maintenance Procedures

The Contractor shall provide maintenance procedures in accordance with DRD 1462LS-010. The Contractor shall update and revise all maintenance procedures on a continuing basis as required by physical changes (See Paragraph 10.5.E, Maintenance Requirements and Procedures). Maintenance procedures shall be maintained in the TRL.

12.3.C. Contract Element (PIN - X.1209) Refrigerant Management Plan

The Contractor shall submit a Refrigerant Management Plan in accordance with DRD 1462LS-015 in which all regulated refrigerants are tracked, inventoried, preserved, and recovered for reuse. A status shall be maintained and continuously updated on the CMMS. The plan shall also include servicing records for all equipment containing 50 pounds or more of regulated refrigerant which detail the amount of refrigerant added to equipment as well as the service date. The Contractor shall establish the baseline full charge amount for this equipment and calculate an annualized leak rate. Leaks shall be repaired if the annualized leak rate exceeds ten percent of the baseline full charge amount.

structures and remote locations when no normal source of power is available. Connection, disconnection, and operation will be accomplished by TC, TCS or IDIQ. Government furnished portable generators shall be utilized. The Contractor shall provide generators required by the Government in addition to the Government furnished generator in accordance with Paragraph 13.4, IDIQ Work.

13.2.C. Contract Element (PIN - X.1302) Electrical PM

The Contractor shall perform the following PMs. All PM activities shall be accomplished in compliance with the Contractor's RCM plan.

13.2.C.1. Electrical Switchgear PM. The Contractor shall perform PM on all electrical switchgear listed in Attachment J-24. Refer to Paragraph 13.5.D, Performance, for performance criteria.

13.2.C.2. Interior and Exterior Low and Medium Voltage Distribution System PM. The Contractor shall accomplish all electrical system PM listed in Attachment J-24 in compliance with their RCM plan. This shall include PT&I activities such as thermography to identify weak or failing system components.

13.2.C.3. Variable Speed Drives PM. The Contractor shall perform PM on all variable speed drives listed in Attachment J-24.

13.2.C.4. Static Ground and Lightning Protection PM. The Contractor shall perform PM on all static ground and lightning protection systems listed in Attachment J-24.

13.2.D. Contract Element (PIN - X.1303) Lighting PM

The Contractor shall perform the following PMs. All PM activities shall be accomplished in compliance with the Contractor's RCM plan.

13.2.D.1. Street, Perimeter, Aircraft Warning, and Parking Lot Lighting PM. The Contractor shall inspect on a regular basis all street, perimeter, aircraft warning and parking lot lighting systems. Inspections shall take place after dark to locate inoperative fixtures. TCs or IDIQs shall be submitted by the Contractor to repair all defective lights. The Contractor shall relamp all burned out street, perimeter, aircraft warning, and parking lot lights and repair or replace all broken fixtures. Any inoperative fixtures reported to the Contractor by a TC shall be placed back in service within five working days from initial notification.

13.2.D.2. Emergency Light PM. The Contractor shall perform PM on emergency lights listed in Attachment J-24. Emergency lights, as identified in NFPA Life Safety Code 101, shall be maintained in accordance with the Life

13.2.D.2. Emergency Light PM. The Contractor shall perform PM on emergency lights listed in Attachment J-24. Emergency lights, as identified in NFPA Life Safety Code 101, shall be maintained in accordance with the Life Safety Code. Building managers perform the code required 30 day test on easily accessible emergency lights with test buttons. The Contractor shall perform the 30 day test on the remaining emergency lights and all yearly 90 minute tests. Emergency lights that do not meet the definition of the Life Safety Code shall be maintained in accordance with Paragraph 4.2, Trouble Calls.

13.2.E. Contract Element (PIN – X.1304) Un-interruptable Power Systems, Rectifiers, and Battery Bank PM

The Contractor shall perform PM on the UPSs, rectifiers, and battery bank systems listed in Attachment J-24. All PM activities shall be accomplished in compliance with the Contractor's RCM plan.

13.3. DOCUMENTATION AND REPORTING REQUIREMENTS

13.3.A. Contract Element (Include in PIN - X.0302) CMMS Operations and Management

The Contractor shall continuously update the CMMS to reflect any and all equipment failures and corrective actions taken. All data shall be accurate and current.

13.3.B. Contract Element (PIN - X.1010) Maintenance Procedures

The Contractor shall provide maintenance procedures in accordance with DRD 1462LS-010. The Contractor shall update and revise all maintenance procedures on a continuing basis as required by physical changes (See Paragraph 10.5.E, Maintenance Requirements and Procedures). Maintenance procedures shall be maintained in the TRL.

13.4. IDIQ WORK

Indefinite quantity work will be ordered in accordance with Paragraph 1.6, IDIQ and completed within the number of calendar or workdays specified in the FWR or DO.

13.5. DETAILED REQUIREMENTS

Facilities Operations And Maintenance Support Services (FOMSS)

Data Requirements List

<u>DRD</u>	<u>DATA TYPE</u>	<u>TITLE</u>	<u>OPR</u>
EE – Environmental			
1462EE-001	2	Asbestos Control Manual	AS10
1462EE-002	2	Lead Program Plan	AS10
1462EE-003	3	Spill Response Team, Equipment and Supplies Listing	AS10
1462EE-004	3	State Indirect Discharge and National Pollutant Discharge Elimination System Monthly Report	AS10
1462EE-005	3	Asbestos and Lead Monthly Report	AS10
1462EE-006	3	Debris Diversion Report	AS10
1462EE-007	3	Tritium Exit Sign Inventory Report	AS10
1462EE-008	3	Environmental Compliance Reports	AS10
LS – Logistics Support			
1462LS-001	2	Government Property Management Plan	AS41
1462LS-002	2	Reliability Centered Maintenance Plan	AS20
1462LS-003	2	Annual Work Plan	AS20
1462LS-004	2	Annual Boiler Certification	AS20
1462LS-005	2	Five Year Maintenance Plan	AS20
1462LS-006	3	Facility Condition Assessment Schedule and Reports	AS20
1462LS-007	3	Automatic Fire Sprinkler and Fire Alarm System Quarterly Report	AS20
1462LS-008	3	Facility Condition Assessment Project Recommendations Report	AS20
1462LS-009	3	Reliability Centered Maintenance Report	AS20
1462LS-010	2	Maintenance Procedures	AS20
1462LS-011	3	Headquarters Metrics Data	AS20
1462LS-012	3	Annual Crane and Hoist Inspection Report	AS20
1462LS-013	3	Annual Elevator Inspection Report	AS20
1462LS-014	3	Five Year Elevator Inspection Report	AS20
1462LS-015	3	Refrigerant Management Plan	AS20
MA – Management			
1462MA-001	1	Management Plan	AS20
1462MA-002	3	Evaluation Period Status Report	AS20
1462MA-003	3	Contractor Invoice Report	CS40
1462MA-004	2	Organizational Conflict of Interest (OCI) Plan	LS01
1462MA-005	3	Contractor Employee Clearance Document	AS50
QE – Quality Engineering			
1462QE-001	3	Quality Control Plan (QCP) and QCP Quarterly Summary Report	AS20
SA – Safety			
1462SA-001	2	On-Site Safety, Health, and Environmental (SHE) Plan	AS10/QD12
1462SA-002	3	On-Site Mishap and Safety Statistics Reports	QD12
1462SA-003	2	Personnel Certification Plan	AS20
1462SA-004	3	Quarterly Contractor Safety Self-Evaluation Report	AS20

DATA REQUIREMENTS DESCRIPTION (DRD)

1. **DPD NO.:** 1462 **ISSUE:** Draft RFP
2. **DRD NO.:** **1462SA-003**
3. **DATA TYPE:** 2
4. **DATE REVISED:**
5. **PAGE:** 1/2
6. **TITLE:** Personnel Certification Plan
7. **DESCRIPTION/USE:** To provide the contractor and the Government a baseline document for the identification and definition of personnel certification criteria and the procedures to be implemented by the contractor to ensure a certification program is implemented in accordance with NPR 8715.3 and MSFC program/project requirements.
8. **OPR:** QD12 9. **DM:** AS24
10. **DISTRIBUTION:** Per Contracting Officer's letter
11. **INITIAL SUBMISSION:** 30 days after the effective date of the contract
12. **SUBMISSION FREQUENCY:** Revise as required
13. **REMARKS:**
14. **INTERRELATIONSHIP:** SOW paragraph 1.2.J.
15. **DATA PREPARATION INFORMATION:**
- 15.1 **SCOPE:** The Personnel Certification Plan is for the contractor to provide their processes for training, certification, and re-certification of personnel engaged in the performance of MSFC critical processes or potentially hazardous operations. The purpose of a certification program is to assure that all personnel performing MSFC critical processes or potentially hazardous operation are capable of performing these processes or operations without endangering themselves, fellow employees, equipment and/or facilities. It is mandatory that these MSFC critical processes or potentially hazardous operations are performed by trained and certified personnel.
- 15.2 **APPLICABLE DOCUMENTS:**
 MWI 3410.1 *Personnel Certification Program*
 NPR 8715.3 *NASA General Safety Program Requirements*
- 15.3 **CONTENTS:** The Personnel Certification Plan shall provide the processes the contractor implements to assure an effective certification program. The plan shall include criteria which the contractor can relate directly to work classifications or operations and the required skills, education, experience, training, and other qualifications necessary to perform work in these classifications or operations. The contractor shall assure work performed by these classifications is performed with high quality workmanship to produce a high quality product in a safe and efficient manner. The plan shall include the contractor processes to track these certifications. NOTE: Contractors onsite shall track their certifications for critical MSFC owned process or hazardous operations in the MSFC CERTRAK database in accordance with MWI 3410.1. The plan shall include the following:
 - a. Certification program:
 1. General:
 - (a) Program description.
 - (b) Program administration.
 - (c) Certification duration.
 - (d) Definitions.
 - (e) Job description summaries.
 - (f) Task assignments per job description.
 - (g) Skills required per job description.

WD 05-2008 (Rev.-18) was first posted on www.wdol.gov on 06/25/2013

REGISTER OF WAGE DETERMINATIONS UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON D.C. 20210

Diane C. Koplewski Division of
Director Wage Determinations

Wage Determination No.: 2005-2008
Revision No.: 18
Date of Revision: 06/19/2013

States: Alabama, Tennessee

Area: Alabama Counties of Colbert, Franklin, Jackson, Lauderdale, Lawrence,
Limestone, Madison, Marion, Marshall, Morgan, Winston
Tennessee Counties of Giles, Lawrence, Lincoln, Moore, Wayne

****Fringe Benefits Required Follow the Occupational Listing****

OCCUPATION CODE - TITLE	FOOTNOTE	RATE
01000 - Administrative Support and Clerical Occupations		
01011 - Accounting Clerk I		13.47
01012 - Accounting Clerk II		14.65
01013 - Accounting Clerk III		16.77
01020 - Administrative Assistant		21.27
01040 - Court Reporter		17.16
01051 - Data Entry Operator I		11.95
01052 - Data Entry Operator II		13.89
01060 - Dispatcher, Motor Vehicle		16.31
01070 - Document Preparation Clerk		12.47
01090 - Duplicating Machine Operator		12.47
01111 - General Clerk I		10.88
01112 - General Clerk II		11.87
01113 - General Clerk III		13.86
01120 - Housing Referral Assistant		19.14
01141 - Messenger Courier		10.07
01191 - Order Clerk I		12.66
01192 - Order Clerk II		15.27
01261 - Personnel Assistant (Employment) I		14.18
01262 - Personnel Assistant (Employment) II		15.86
01263 - Personnel Assistant (Employment) III		17.70
01270 - Production Control Clerk		19.18
01280 - Receptionist		11.86
01290 - Rental Clerk		12.97
01300 - Scheduler, Maintenance		15.32
01311 - Secretary I		15.32
01312 - Secretary II		17.16
01313 - Secretary III		19.14
01320 - Service Order Dispatcher		13.83
01410 - Supply Technician		21.27
01420 - Survey Worker		16.81
01531 - Travel Clerk I		11.08
01532 - Travel Clerk II		11.72
01533 - Travel Clerk III		12.50
01611 - Word Processor I		13.12
01612 - Word Processor II		14.73
01613 - Word Processor III		16.48
05000 - Automotive Service Occupations		
05005 - Automobile Body Repairer, Fiberglass		19.25
05010 - Automotive Electrician		18.61
05040 - Automotive Glass Installer		17.74
05070 - Automotive Worker		17.74
05110 - Mobile Equipment Servicer		16.08
05130 - Motor Equipment Metal Mechanic		19.47
05160 - Motor Equipment Metal Worker		17.74

05190 - Motor Vehicle Mechanic	17.78
05220 - Motor Vehicle Mechanic Helper	13.93
05250 - Motor Vehicle Upholstery Worker	16.93
05280 - Motor Vehicle Wrecker	17.74
05310 - Painter, Automotive	17.00
05340 - Radiator Repair Specialist	17.74
05370 - Tire Repairer	12.75
05400 - Transmission Repair Specialist	19.47
07000 - Food Preparation and Service Occupations	
07010 - Baker	11.24
07041 - Cook I	9.14
07042 - Cook II	10.27
07070 - Dishwasher	7.82
07130 - Food Service Worker	8.09
07210 - Meat Cutter	14.21
07260 - Waiter/Waitress	7.90
09000 - Furniture Maintenance and Repair Occupations	
09010 - Electrostatic Spray Painter	17.56
09040 - Furniture Handler	13.94
09080 - Furniture Refinisher	17.56
09090 - Furniture Refinisher Helper	14.41
09110 - Furniture Repairer, Minor	15.98
09130 - Upholsterer	17.56
11000 - General Services and Support Occupations	
11030 - Cleaner, Vehicles	10.28
11060 - Elevator Operator	10.02
11090 - Gardener	12.11
11122 - Housekeeping Aide	10.02
11150 - Janitor	10.02
11210 - Laborer, Grounds Maintenance	10.00
11240 - Maid or Houseman	8.67
11260 - Pruner	9.28
11270 - Tractor Operator	12.08
11330 - Trail Maintenance Worker	10.00
11360 - Window Cleaner	10.97
12000 - Health Occupations	
12010 - Ambulance Driver	15.85
12011 - Breath Alcohol Technician	16.00
12012 - Certified Occupational Therapist Assistant	21.95
12015 - Certified Physical Therapist Assistant	21.95
12020 - Dental Assistant	16.00
12025 - Dental Hygienist	22.48
12030 - EKG Technician	23.45
12035 - Electroneurodiagnostic Technologist	23.45
12040 - Emergency Medical Technician	15.85
12071 - Licensed Practical Nurse I	14.30
12072 - Licensed Practical Nurse II	16.00
12073 - Licensed Practical Nurse III	17.84
12100 - Medical Assistant	11.87
12130 - Medical Laboratory Technician	14.07
12160 - Medical Record Clerk	12.41
12190 - Medical Record Technician	14.96
12195 - Medical Transcriptionist	13.59
12210 - Nuclear Medicine Technologist	30.65
12221 - Nursing Assistant I	9.43
12222 - Nursing Assistant II	10.61
12223 - Nursing Assistant III	11.57
12224 - Nursing Assistant IV	12.99
12235 - Optical Dispenser	15.05
12236 - Optical Technician	12.56
12250 - Pharmacy Technician	13.36
12280 - Phlebotomist	12.99
12305 - Radiologic Technologist	23.95

12311 - Registered Nurse I	22.94
12312 - Registered Nurse II	28.08
12313 - Registered Nurse II, Specialist	28.08
12314 - Registered Nurse III	33.97
12315 - Registered Nurse III, Anesthetist	33.97
12316 - Registered Nurse IV	40.70
12317 - Scheduler (Drug and Alcohol Testing)	19.83
13000 - Information and Arts Occupations	
13011 - Exhibits Specialist I	20.09
13012 - Exhibits Specialist II	24.89
13013 - Exhibits Specialist III	30.45
13041 - Illustrator I	20.09
13042 - Illustrator II	24.89
13043 - Illustrator III	30.45
13047 - Librarian	27.56
13050 - Library Aide/Clerk	15.94
13054 - Library Information Technology Systems Administrator	24.89
13058 - Library Technician	16.14
13061 - Media Specialist I	17.96
13062 - Media Specialist II	20.09
13063 - Media Specialist III	22.40
13071 - Photographer I	16.19
13072 - Photographer II	18.70
13073 - Photographer III	22.40
13074 - Photographer IV	27.38
13075 - Photographer V	33.23
13110 - Video Teleconference Technician	17.96
14000 - Information Technology Occupations	
14041 - Computer Operator I	15.55
14042 - Computer Operator II	19.13
14043 - Computer Operator III	20.49
14044 - Computer Operator IV	26.16
14045 - Computer Operator V	27.62
14071 - Computer Programmer I	25.00
14072 - Computer Programmer II	(see 1)
14073 - Computer Programmer III	(see 1)
14074 - Computer Programmer IV	(see 1)
14101 - Computer Systems Analyst I	(see 1)
14102 - Computer Systems Analyst II	(see 1)
14103 - Computer Systems Analyst III	(see 1)
14150 - Peripheral Equipment Operator	15.55
14160 - Personal Computer Support Technician	26.16
15000 - Instructional Occupations	
15010 - Aircrew Training Devices Instructor (Non-Rated)	29.35
15020 - Aircrew Training Devices Instructor (Rated)	35.52
15030 - Air Crew Training Devices Instructor (Pilot)	36.76
15050 - Computer Based Training Specialist / Instructor	30.38
15060 - Educational Technologist	30.52
15070 - Flight Instructor (Pilot)	36.76
15080 - Graphic Artist	22.01
15090 - Technical Instructor	18.91
15095 - Technical Instructor/Course Developer	23.11
15110 - Test Proctor	17.16
15120 - Tutor	17.16
16000 - Laundry, Dry-Cleaning, Pressing And Related Occupations	
16010 - Assembler	8.30
16030 - Counter Attendant	8.30
16040 - Dry Cleaner	10.44
16070 - Finisher, Flatwork, Machine	8.30
16090 - Presser, Hand	8.30
16110 - Presser, Machine, Drycleaning	8.30
16130 - Presser, Machine, Shirts	8.30

16160 - Presser, Machine, Wearing Apparel, Laundry	8.30
16190 - Sewing Machine Operator	11.03
16220 - Tailor	11.64
16250 - Washer, Machine	9.00
19000 - Machine Tool Operation and Repair Occupations	
19010 - Machine-Tool Operator (Tool Room)	24.44
19040 - Tool and Die Maker	29.82
21000 - Materials Handling And Packing Occupations	
21020 - Forklift Operator	14.82
21030 - Material Coordinator	19.18
21040 - Material Expediter	19.18
21050 - Material Handling Laborer	10.48
21071 - Order Filler	10.87
21080 - Production Line Worker (Food Processing)	14.82
21110 - Shipping Packer	12.98
21130 - Shipping/Receiving Clerk	12.98
21140 - Store Worker I	12.06
21150 - Stock Clerk	16.35
21210 - Tools and Parts Attendant	14.82
21410 - Warehouse Specialist	14.82
23000 - Mechanics and Maintenance And Repair Occupations	
23010 - Aerospace Structural Welder	20.61
23021 - Aircraft Mechanic I	22.24
23022 - Aircraft Mechanic II	23.35
23023 - Aircraft Mechanic III	24.52
23040 - Aircraft Mechanic Helper	17.44
23050 - Aircraft, Painter	19.32
23060 - Aircraft Servicer	19.34
23080 - Aircraft Worker	20.27
23110 - Appliance Mechanic	18.04
23120 - Bicycle Repairer	14.66
23125 - Cable Splicer	19.76
23130 - Carpenter, Maintenance	17.56
23140 - Carpet Layer	17.29
23160 - Electrician, Maintenance	23.21
23181 - Electronics Technician Maintenance I	19.44
23182 - Electronics Technician Maintenance II	25.55
23183 - Electronics Technician Maintenance III	26.62
23260 - Fabric Worker	16.54
23290 - Fire Alarm System Mechanic	18.79
23310 - Fire Extinguisher Repairer	15.72
23311 - Fuel Distribution System Mechanic	18.79
23312 - Fuel Distribution System Operator	16.80
23370 - General Maintenance Worker	16.43
23380 - Ground Support Equipment Mechanic	22.24
23381 - Ground Support Equipment Servicer	19.34
23382 - Ground Support Equipment Worker	20.27
23391 - Gunsmith I	15.48
23392 - Gunsmith II	17.06
23393 - Gunsmith III	18.83
23410 - Heating, Ventilation and Air-Conditioning Mechanic	18.38
23411 - Heating, Ventilation and Air Conditioning Mechanic (Research Facility)	19.30
23430 - Heavy Equipment Mechanic	20.43
23440 - Heavy Equipment Operator	17.87
23460 - Instrument Mechanic	22.82
23465 - Laboratory/Shelter Mechanic	17.99
23470 - Laborer	11.36
23510 - Locksmith	18.04
23530 - Machinery Maintenance Mechanic	23.32
23550 - Machinist, Maintenance	18.59
23580 - Maintenance Trades Helper	14.41

23591 - Metrology Technician I	22.82
23592 - Metrology Technician II	23.80
23593 - Metrology Technician III	24.74
23640 - Millwright	20.67
23710 - Office Appliance Repairer	22.90
23760 - Painter, Maintenance	17.56
23790 - Pipefitter, Maintenance	19.29
23810 - Plumber, Maintenance	18.43
23820 - Pneudraulic Systems Mechanic	18.83
23850 - Rigger	18.83
23870 - Scale Mechanic	17.29
23890 - Sheet-Metal Worker, Maintenance	18.81
23910 - Small Engine Mechanic	17.06
23931 - Telecommunications Mechanic I	18.89
23932 - Telecommunications Mechanic II	20.87
23950 - Telephone Lineman	19.60
23960 - Welder, Combination, Maintenance	18.38
23965 - Well Driller	18.83
23970 - Woodcraft Worker	18.83
23980 - Woodworker	16.43
24000 - Personal Needs Occupations	
24570 - Child Care Attendant	8.56
24580 - Child Care Center Clerk	10.68
24610 - Chore Aide	10.19
24620 - Family Readiness and Support Services Coordinator	12.61
24630 - Homemaker	13.55
25000 - Plant and System Operations Occupations	
25010 - Boiler Tender	20.75
25040 - Sewage Plant Operator	19.88
25070 - Stationary Engineer	20.75
25190 - Ventilation Equipment Tender	14.85
25210 - Water Treatment Plant Operator	19.88
27000 - Protective Service Occupations	
27004 - Alarm Monitor	13.83
27007 - Baggage Inspector	10.85
27008 - Corrections Officer	15.28
27010 - Court Security Officer	16.82
27030 - Detection Dog Handler	13.55
27040 - Detention Officer	15.28
27070 - Firefighter	16.82
27101 - Guard I	10.85
27102 - Guard II	13.55
27131 - Police Officer I	18.64
27132 - Police Officer II	20.71
28000 - Recreation Occupations	
28041 - Carnival Equipment Operator	10.11
28042 - Carnival Equipment Repairer	10.62
28043 - Carnival Equipment Worker	8.38
28210 - Gate Attendant/Gate Tender	14.06
28310 - Lifeguard	12.21
28350 - Park Attendant (Aide)	15.73
28510 - Recreation Aide/Health Facility Attendant	11.48
28515 - Recreation Specialist	17.94
28630 - Sports Official	12.53
28690 - Swimming Pool Operator	15.65
29000 - Stevedoring/Longshoremen Occupational Services	
29010 - Blocker and Bracer	17.70
29020 - Hatch Tender	17.70
29030 - Line Handler	17.70
29041 - Stevedore I	16.90
29042 - Stevedore II	18.56
30000 - Technical Occupations	

30010 - Air Traffic Control Specialist, Center (HFO) (see 2)	35.77
30011 - Air Traffic Control Specialist, Station (HFO) (see 2)	24.66
30012 - Air Traffic Control Specialist, Terminal (HFO) (see 2)	27.16
30021 - Archeological Technician I	18.60
30022 - Archeological Technician II	20.81
30023 - Archeological Technician III	25.48
30030 - Cartographic Technician	25.48
30040 - Civil Engineering Technician	22.83
30061 - Drafter/CAD Operator I	18.60
30062 - Drafter/CAD Operator II	20.81
30063 - Drafter/CAD Operator III	23.21
30064 - Drafter/CAD Operator IV	28.55
30081 - Engineering Technician I	15.98
30082 - Engineering Technician II	18.00
30083 - Engineering Technician III	21.00
30084 - Engineering Technician IV	28.62
30085 - Engineering Technician V	33.81
30086 - Engineering Technician VI	40.89
30090 - Environmental Technician	25.48
30210 - Laboratory Technician	18.92
30240 - Mathematical Technician	25.48
30361 - Paralegal/Legal Assistant I	18.54
30362 - Paralegal/Legal Assistant II	22.98
30363 - Paralegal/Legal Assistant III	28.11
30364 - Paralegal/Legal Assistant IV	34.01
30390 - Photo-Optics Technician	25.48
30461 - Technical Writer I	21.30
30462 - Technical Writer II	26.06
30463 - Technical Writer III	31.52
30491 - Unexploded Ordnance (UXO) Technician I	22.74
30492 - Unexploded Ordnance (UXO) Technician II	27.51
30493 - Unexploded Ordnance (UXO) Technician III	32.97
30494 - Unexploded (UXO) Safety Escort	22.74
30495 - Unexploded (UXO) Sweep Personnel	22.74
30620 - Weather Observer, Combined Upper Air or Surface Programs (see 3)	23.21
30621 - Weather Observer, Senior (see 3)	25.48
31000 - Transportation/Mobile Equipment Operation Occupations	
31020 - Bus Aide	10.71
31030 - Bus Driver	13.94
31043 - Driver Courier	14.96
31260 - Parking and Lot Attendant	10.11
31290 - Shuttle Bus Driver	16.25
31310 - Taxi Driver	10.90
31361 - Truckdriver, Light	16.25
31362 - Truckdriver, Medium	16.82
31363 - Truckdriver, Heavy	17.62
31364 - Truckdriver, Tractor-Trailer	17.62
99000 - Miscellaneous Occupations	
99030 - Cashier	9.30
99050 - Desk Clerk	8.43
99095 - Embalmer	22.74
99251 - Laboratory Animal Caretaker I	8.61
99252 - Laboratory Animal Caretaker II	13.46
99310 - Mortician	22.65
99410 - Pest Controller	12.76
99510 - Photofinishing Worker	11.95
99710 - Recycling Laborer	14.15
99711 - Recycling Specialist	16.30
99730 - Refuse Collector	12.79
99810 - Sales Clerk	11.63
99820 - School Crossing Guard	12.71
99830 - Survey Party Chief	17.75

99831 - Surveying Aide	10.94
99832 - Surveying Technician	14.97
99840 - Vending Machine Attendant	13.90
99841 - Vending Machine Repairer	15.93
99842 - Vending Machine Repairer Helper	13.90

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$3.81 per hour computed on the basis of all hours worked by service employees employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years, and 4 after 20 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year, New Year's Day, Martin Luther King Jr's Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4174)

THE OCCUPATIONS WHICH HAVE NUMBERED FOOTNOTES IN PARENTHESES RECEIVE THE FOLLOWING:

1) **COMPUTER EMPLOYEES:** Under the SCA at section 8(b), this wage determination does not apply to any employee who individually qualifies as a bona fide executive, administrative, or professional employee as defined in 29 C.F.R. Part 541. Because most Computer System Analysts and Computer Programmers who are compensated at a rate not less than \$27.63 (or on a salary or fee basis at a rate not less than \$455 per week) an hour would likely qualify as exempt computer professionals, (29 C.F.R. 541.400) wage rates may not be listed on this wage determination for all occupations within those job families. In addition, because this wage determination may not list a wage rate for some or all occupations within those job families if the survey data indicates that the prevailing wage rate for the occupation equals or exceeds \$27.63 per hour conformances may be necessary for certain nonexempt employees. For example, if an individual employee is nonexempt but nevertheless performs duties within the scope of one of the Computer Systems Analyst or Computer Programmer occupations for which this wage determination does not specify an SCA wage rate, then the wage rate for that employee must be conformed in accordance with the conformance procedures described in the conformance note included on this wage determination.

Additionally, because job titles vary widely and change quickly in the computer industry, job titles are not determinative of the application of the computer professional exemption. Therefore, the exemption applies only to computer employees who satisfy the compensation requirements and whose primary duty consists of:

(1) The application of systems analysis techniques and procedures, including consulting with users, to determine hardware, software or system functional specifications;

(2) The design, development, documentation, analysis, creation, testing or modification of computer systems or programs, including prototypes, based on and related to user or system design specifications;

(3) The design, documentation, testing, creation or modification of computer programs related to machine operating systems; or

(4) A combination of the aforementioned duties, the performance of which requires the same level of skills. (29 C.F.R. 541.400).

2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3) AIR TRAFFIC CONTROLLERS AND WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

**** UNIFORM ALLOWANCE ****

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the

Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations", Fifth Edition, April 2006, unless otherwise indicated. Copies of the Directory are available on the Internet. A link to the Directory may be found on the WHD home page at <http://www.dol.gov/esa/whd/> or through the Wage Determinations On-Line (WDOL) Web site at <http://wdol.gov/>.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

REGISTER OF WAGE DETERMINATION UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary
of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON D.C. 20210

Diane Koplewski Division of
Director Wage Determinations

Wage Determination No.: CBA-2008-2088
Revision No.: 4
Date Of Last Revision: 7/5/2012

State: Alabama

Area: Madison

Employed on The National Aeronautics and Space Administration, George C. Marshall Space Flight Center contract for Center Operations Support Services (COSS).

Collective Bargaining Agreement between contractor: EG&G Technical Services, Incorporated - A Division, and union: United Association of Plumbers and Steamfitters Local 377, effective 5/1/2011 through 4/30/2014.

In accordance with Section 2(a) and 4(c) of the Service Contract Act, as amended, employees employed by the contractor(s) in performing services covered by the Collective Bargaining Agreement(s) are to be paid wage rates and fringe benefits set forth in the current collective bargaining agreement and modified extension agreement(s).

REGISTER OF WAGE DETERMINATION UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary
of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON D.C. 20210

William W. Gross Division of
Director Wage Determinations

Wage Determination No.: CBA-2004-2136
Revision No.: 1
Date Of Last Revision: 9/29/2009

State: Alabama

Area: Madison

Employed on National Aeronautics and Space Administration, Marshall Space Flight Center contract for Logistics Services.

Collective Bargaining Agreement between contractor: EG&G Technical Services, Inc., and union: International Union of Operating Engineers Local 320, effective 11/1/2009 through 10/31/2014 and amended on 9/1/2009.

In accordance with Section 2(a) and 4(c) of the Service Contract Act, as amended, employees employed by the contractor(s) in performing services covered by the Collective Bargaining Agreement(s) are to be paid wage rates and fringe benefits set forth in the current collective bargaining agreement and modified extension agreement(s).

REGISTER OF WAGE DETERMINATION UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary
of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON D.C. 20210

William W. Gross Division of
Director Wage Determinations

Wage Determination No.: CBA-2010-3572
Revision No.: 0
Date Of Last Revision: 7/12/2010

State: Alabama

Area: Madison

Employed on George C. Marshall Space Flight Center contract for CENTER OPERATIONS SUPPORT SERVICES CONTRACT (COSS).

Collective Bargaining Agreement between contractor: URS Federal Technical Services, Inc., and union: Northern Alabama Building and Construction Trades Council, effective 7/1/2010 through 6/30/2014.

In accordance with Section 2(a) and 4(c) of the Service Contract Act, as amended, employees employed by the contractor(s) in performing services covered by the Collective Bargaining Agreement(s) are to be paid wage rates and fringe benefits set forth in the current collective bargaining agreement and modified extension agreement(s).

REGISTER OF WAGE DETERMINATION UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary
of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON D.C. 20210

Diane Koplewski Division of
Director Wage Determinations

Wage Determination No.: CBA-2011-4666
Revision No.: 1
Date Of Last Revision: 8/9/2012

State: Alabama

Area: Madison

Employed on George C. Marshall Space Flight Center contract for Center Operations Support Services (COSS).

Collective Bargaining Agreement between contractor: URS Federal Technical Services, Inc., and union: International Brotherhood of Electrical Workers, IBEW Local 558, effective 5/15/2012 through 5/14/2015 and amended on 5/1/2012.

In accordance with Section 2(a) and 4(c) of the Service Contract Act, as amended, employees employed by the contractor(s) in performing services covered by the Collective Bargaining Agreement(s) are to be paid wage rates and fringe benefits set forth in the current collective bargaining agreement and modified extension agreement(s).

General Decision Number: AL130056 02/15/2013 AL56

Superseded General Decision Number: AL20120056

State: Alabama

Construction Type: Building

County: Madison County in Alabama.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Modification Number	Publication Date
0	01/04/2013
1	02/15/2013

*CARP0109-001 01/01/2013	Rates	Fringes
CARPENTER, Includes Drywall Hanging, and Form Work	\$ 22.44	8.11

ENGI0320-003 01/01/2010	Rates	Fringes
Power equipment operators:		
Boom and Crane (Hydraulic & Conventional Cranes- 100 Ton and over)	\$ 22.08	8.31
Cherry Picker (Hydraulic Crane Under 100 Ton), Forklift, and Front End Loader	\$ 21.08	8.31
Oiler.....\$ 18.42	8.31	

IRON0477-001 05/01/2012	Rates	Fringes
IRONWORKER, STRUCTURAL	\$ 22.50	11.13

SHEE0048-004 06/01/2009	Rates	Fringes
Sheet Metal Worker (including HVAC Duct Work)	\$ 21.55	11.46

SUAL2007-048 10/02/2007	Rates	Fringes
BRICKLAYER	\$ 17.00	0.00

CEMENT MASON/CONCRETE FINISHER	\$ 16.50	0.00
DRYWALL FINISHER/TAPER	\$ 13.24	0.00
ELECTRICIAN	\$ 17.52	4.06
HVAC MECHANIC (HVAC Pipe Installation)	\$ 15.33	0.67
IRONWORKER, REINFORCING	\$ 10.87	0.00
LABORER: Common/General, Including Landscaping	\$ 10.24	0.00
LABORER: Pipelayer	\$ 9.15	1.18
OPERATOR: Backhoe	\$ 11.50	3.24
OPERATOR: Bulldozer	\$ 12.94	2.47
OPERATOR: Excavator	\$ 16.00	0.00
OPERATOR: Grader/Blade	\$ 11.00	0.00
PAINTER: Brush and Roller	\$ 10.25	0.00
PIPEFITTER, Excludes HVAC Pipe Installation	\$ 15.06	2.19
PLUMBER, Excludes HVAC Pipe Installation	\$ 13.87	0.00
ROOFER, Includes Built Up, Polyurethane Foam, Metal, Shake & Shingle, and Single Ply Roofs	\$ 9.75	0.00
TILE SETTER	\$ 16.80	3.90
TRUCK DRIVER	\$ 10.42	0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The

classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable , i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
 - * an existing published wage determination
 - * a survey underlying a wage determination
 - * a Wage and Hour Division letter setting forth a position on a wage determination matter
 - * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the forma process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

NNM13440940R
ATTACHMENT J-26
DIRECTIVES, INSTRUCTIONS, POLICIES, AND REGULATIONS

The documents listed herein contain specifications to which the Contractor's work must conform. The Contractor shall comply with all the requirements of these documents and all revisions thereto. Current versions shall be utilized, unless authorization to use obsolete versions has been properly documented. This listing is not intended to relieve the Contractor of its responsibility for identification of applicable regulations and procedures and compliance therewith when performing work onsite at MSFC.

For the Contractor's information, NASA recognizes a department hierarchy. NASA Policy Directives (NPDs) and NASA Procedural Requirements (NPRs) are Headquarters' (HQ) level documents and take precedence over center level documents. The Center equivalent to these documents is Marshall Policy Directive (MPD) and Marshall Procedural Requirements (MPR) that are written to support HQ documents at the local level. The hierarchical order for these documents is NPD and NPR at the HQ level and MPD and MPR at the Center level. Beyond the documents, the Center also has Marshall Work Instructions (MWI) that typically support implementation of one of the higher level documents and Organizational Instructions (OI's) that provide work direction for activities that do not affect the entire Center.

Notwithstanding the hierarchy of NASA's documentation system, in terms of understanding the requirements for performing this contract, the Contractor's attention is invited to the documents specifically referenced in the Performance Work Statement (PWS) and documents referenced in the data requirements.

As a Services Contract provider, the Contractor shall utilize all NASA and MSFC Directives and Standards as applicable, as well as OIs.

The URL for the Federal Directives and Standards:

OSHA – <http://www.osha.gov/>

ASME – <http://www.asme.org/>

ANSI – <http://www.ansi.org/>

NFPA – <http://www.nfpa.org>

EPA – <http://www.epa.gov/>

ANSI/ISO/ASQ Q9001:2000 Standards – <http://standardsgroup.asq.org/about/overview.html>

The URL for the NASA Directives:

NASA - NPD– http://nodis3.gsfc.nasa.gov/library/main_lib.html

NASA - STD – <http://www.hq.nasa.gov/office/codeq/doctree>

The URL for the MSFC Directives:

MSFC - MPD, MPG, MWI, NID, & OWI – <http://midl.msfc.nasa.gov/>

<https://dml.msfc.nasa.gov/directives/component/main?dmfClientId=1372174188878>

- 6.A. Work Requirements.** A series of subtasks associated with each particular Contract Requirement are listed in column 3 of the PRS.
- 6.B. Weight.** The value of each Work Requirement is specified as a percentage of the Contract Requirement with which it is associated in column 4 of the PRS. The percentages are based on judgment, taking into account both the costs incurred by the Contractor in carrying out a particular Work Requirement, and the detriment to the Government if the Work Requirement is not satisfied. The Weight compared with the accepted line item unit prices provided in the "Schedule of Values for Lump Sum Work" will be the primary basis for deducting for partially performed, unsatisfactorily performed, and non-performed work.
- 6.C. Acceptable Quality Level (AQL).** The AQL for each Work Requirement is identified in column 5 of the PRS. The AQL is the quality rate for a monthly population of services which, when not met, indicates that the Contractor's quality control is unsatisfactory. The AQL does not represent a threshold for payment deductions. Deductions will be taken for all defects (with appropriate credit for rework) regardless of whether the AQL was not met. The AQL is expressed as a percentage of the total population per period of time or as a number of acceptable products per period of time.
- 6.D.** A failure to meet the requirements stipulated in Attachment J-1, paragraph 1.2.L.3, "System and Building Availability" will constitute a total failure in quality for deductive purposes. The Government may choose to assess a deduction up to \$10,000 per event in addition to deductions calculated from the PRS.
- 6.E.** Explanatory notes for the PRS:
- 6.E.1. Timeliness AQL for reports or submittals similar to reports.** The AQL reflects days per period of time (monthly, quarterly, semi-annually, etc.). For evaluation purposes, a standard month of 30 days will be used. Example: If the AQL is 95%, then a deviation of 5% is allowed. The allowable deviation equates to $30 \text{ days} * .05$ or 1.5 days.
- 6.E.2. Timeliness AQL for allotted response time.** The AQL reflects percent of allotted response time. Example: If a response time of 4 hours is required, a AQL of 95% would allow a deviation from this requirement of $4 \text{ hrs} * 60 \text{ min./hr.} * .05$ or 12 minutes.
- 6.E.3. Timeliness AQL for physical work and operational maintenance.** The AQL reflects units of work per period of time (daily, monthly, quarterly, semi-annual, etc.). Example: If the AQL requires a 97% quality level for work completion time and 100 units are completed,

PERFORMANCE REQUIREMENTS SUMMARY

PIN	CONTRACT REQUIREMENTS	WORK REQUIREMENTS	WEIGHT	AOL	REQUIREMENT
X.0301	Work Control Center	1. Quality 2. Documentation 3. Timeliness	60% 20% 20%	97% 97% 97%	Para. 3.2.A.1.
X.0302	Computerized Maintenance Mgmt. System (CMMS)	1. Documentation 2. Timeliness	50% 50%	97% 97%	Para. 3.2.A.2.
X.0401	Trouble Calls	1. Quality 2. Timeliness 3. Documentation	50% 30% 20%	98% 97% 98%	Para 4.2.A.
X.0402	Trouble Call Services Minor Service Requests	1. Quality 2. Timeliness 3. Documentation	50% 30% 20%	98% 97% 98%	Para 4.2.B.
X.0501	Systems Engineering	1. Quality	100%	97%	Para. 5.2.A.
X.0502	Facility Condition Assessment	1. Quality (content per DRD) 2. Timeliness	80% 20%	100% 98%	5.2.B DRD 14621S-006
X.0503	Technical Reference Library	1. Documentation 2. Timeliness	70% 30%	97% 98%	Para 5.2.C.
X.0504	Maintenance Documentation	1. Quality (content per DRD) 2. Timeliness	80% 20%	100% 98%	5.3.B. DRD 14621S-003 DRD 14621S-005 DRD 14621S-008 DRD 14621S-011
X.0505	Reliability Centered Maintenance Report and Plan	1. Quality (content per DRD) 2. Timeliness	80% 20%	100% 98%	5.3.B. DRD 14621S-002 DRD 14621S-009
X.0601	Spill Response Team, Equipment and Supplies	1. Quality 2. Timeliness	40% 60%	100% 100%	Para. 6.2.A.
X.0602	Response to Spills and Releases	1. Quality 2. Timeliness	75% 25%	97% 90%	Para. 6.2.B.

p.m. Central Time on July 29, 2013. Past performance questionnaires may be emailed to rhoney.triplett-1@nasa.gov.

(End of Provision)

L.11 DUE DATE FOR RECEIPT OF PROPOSALS

The due date and time for receipt of proposals is as follows:

Table L.11-1 Proposal Due Dates

Volume	Title	Requested By	Due Date	Local Time
III	Past Performance Volume *	07/22/2013	07/29/2013	2:00 P.M. Central Time
III	Attachment L-1/Form SC, Past Performance Interview/Questionnaire Forms*	07/22/2013	07/29/2013	2:00 P.M. Central Time
II	Cognizant Audit Office Template (CAOT), Attachment L-7, FOMSS Price Related Forms, Tab PK *	07/22/2013	07/29/2013	2:00 P.M. Central Time
I	Mission Suitability Volume	07/29/2013	07/29/2013	2:00 P.M. Central Time
II	Price Volume	07/29/2013	07/29/2013	2:00 P.M. Central Time
IV	Completed Model Contract, Signed SF33's, and Section K Certifications (Both SF 33s shall be original)	07/29/2013	07/29/2013	2:00 P.M. Central Time

*Volume III – Past Performance Factor and Attachments L-1/Form SC, “Past Performance Interview/Questionnaire” Forms; and Volume II – “Cognizant Audit Office Template” (CAOT), Attachment L-7, Price Forms, Tab PK, are requested one (1) week prior to required

MTA-2 Autonomy and Authority

The Offeror shall fully describe the proposed approach for autonomy and authority for performance of the contract. The description shall include:

- a. The Offeror's degree of local autonomy granted to their FOMSS Program Manager.
- b. The relationships between the FOMSS services organization and the parent company.
- c. The types of decisions that will be made internal and external to the local organization.
- d. The identification of organizational and geographical placement of authority to perform the following:

- MTA2-1 Assume existing work effort
- MTA2-2 Respond to IDIQ task order requests and accept task orders
- MTA2-3 Release completed work and invoices to the Government
- MTA2-4 Reassign work in response to varying workloads
- MTA2-5 Negotiate and sign contract modifications
- MTA2-6 Select, administer, and terminate subcontracts
- MTA2-7 Acquire personnel (by direct hire or subcontract) with required expertise in a manner consistent with task skills and schedule requirements
- MTA2-8 Promote, demote, discipline, or dismiss personnel
- MTA2-9 Approve Travel
- MTA2-10 Acquire property and supplies as necessary
- MTA2-11 Provide training and conduct mentoring

MTA-3 Management and Technical Approach

The Offeror shall fully describe the proposed management and technical approach for performance of the PWS. The description shall include:

- a. The Offeror's methodology for leveraging management techniques and systems to provide effective services and products, including the approach to developing integrated processes and procedures.
- b. The Offeror's approach and methods to fulfill the PWS, controls for adherence to schedules and the methods and/or techniques used in planning, scheduling, integrating, processing, controlling, and executing the PWS. The narrative shall demonstrate a detailed understanding of the PWS.
- c. A PWS Compliance Matrix cross-referencing the detailed narrative to each of the PWS requirements shall be provided.
- d. The Offeror's rationale utilized in allocating values from Attachment L-7, "FOMSS Price Related Forms, Form PB" to the PIN values contained in Attachment J-38, "Performance Surveillance Plan," "Schedule of Values for Lump Sum Work." The Offeror shall demonstrate its understanding of the requirement by allocating appropriate PIN Values in Attachment J-38, "Performance Surveillance Plan," "Schedule of Values for Lump Sum Work."

It is recommended that Offerors first complete Column B by entering the dollar amount the Offeror proposes to subcontract to each business category and subcategory. To complete Column A, divide the dollar amount in Column B by the total offered price of the proposal (that is, total contract value). In the example above, Column A for Veteran Owned Business Concerns = \$2,500,000 divided by \$100,000,000, or 2.5 percent. To complete column C, divide the corresponding amount in Column B by the amount in the “Total Dollars to be Subcontracted” cell in Column B. In the example above, Column C for Women-Owned Small Businesses = \$9,000,000 divided by \$50,000,000, or 18 percent.

NOTE: the “Total Dollars to be Subcontracted” amount in Column C will always be that category divided by itself (100 percent if any dollars are subcontracted).

EXHIBIT 1

Business Category	FOMSS Recommended Goals	Column A Goal as Percent of Contract Value	Column B Dollar Value to be Subcontracted per Category	Column C Goal as Percent of Subcontracting Value
	Small Business Concerns	28%		
Large Business Concerns	N/A			
Total Dollars to be Subcontracted	N/A			
Subcategories of Small Business Concerns				
Small Disadvantaged Business Concerns	5.0%			
Women Owned Small Business Concerns	5.0%			
Veteran Owned Small Business Concerns	4.5%			
Service-Disabled Veteran-Owned Small Business Concerns	3.5%			
HUBZone Small Business Concerns	3.0%			
Historically Black Colleges & Universities/Minority Institutions	0.4%			

Table L.21-4 Proposed Prime/Major Subcontractor Information Summary

Each Offeror and Major Subcontractor are to fill-in the italic areas in column 2 with the required information	
Prime or Major Subcontractor Name	<i>Identify name of the Prime Offeror or Major Subcontractor.</i>
Title:	FOMSS
Description:	Operations and maintenance support services for all MSFC facilities and collateral equipment and other related functions.
Program:	FOMSS
Period of Performance:	January 1, 2014 through December 31, 2022 (if Option Periods 1 through 7 are exercised)
Type of Action:	New Contract
Contract Type:	FFP
Company:	<i>The name of the Prime or Major Subcontractor. (This is a subordinate company to the Prime or Major Subcontractor)</i>
Address:	<i>Full USPS street address to include suite or apartment numbers.</i>
Performance Location:	George C. Marshall Space Flight Center and any other location as designated by the Contracting Officer
USPS 9 digit Zip Code	<i>Enter the 9 digit USPS Zip Code XXXXX-XXXX. The 9 digit Zip code is a Mandatory Requirement.</i>
Estimated Price with Options	<i>\$ Amount rounded to the \$1,000.</i>
Major Subcontractor: (>\$5,000,000)	<i>List all Major Subcontractors and their business size status for each first tier subcontract worth \$5,000,000 or more for the total contract performance.</i>

Table L.21-7 Sample PWS Past Performance Matrix

Contract Identifier	FOMSS Performance Work Statement (PWS)										
	ENTIRE PWS	PWS Sec. XX	PWS Sec. XX	PWS Sec. XX	PWS Sec. XX						
USAF/F41608-98-D-0012		P			P	P			P		
NASA/NA S5-00325			P		P	P			P	P	P
EPA/S-08536			S ₁	S ₁	S ₁						S ₁
DOJ/M-12345		S ₂		S ₂		S ₂		S ₂		S ₂	
XYZ Corp.		S ₁		S ₁	S ₁		S ₁	S ₁			

6. Terminated contracts, task orders, or delivery orders (partial or complete) within the past three (3) years and basis for termination (convenience or default). Include the contract number, name, address, and telephone number of the terminating officer. Include contracts that were “de-scoped” by the customer because of performance or cost problems. Include contracts where options were not exercised. Include any safety or environmental violations. This information is excluded from the eight (8) contract maximum discussed above.
7. Dates of the most recent Government reviews of your management systems (e.g., purchasing, accounting, property, estimating). Data should identify the type of review, including the results of the review, the cognizant Government agency making the review, system approvals (if any), and the latest date of system approval.
8. If the Offeror’s referenced contracts do not reflect one or more FFP arrangement by the prime Offeror, describe any FFP experience for contracts of services similar to FOMSS.

L.22 VOLUME IV - COMPLETED REPRESENTATIONS AND CERTIFICATIONS, MODEL CONTRACT AND SIGNED SF-33

A. Standard Form – SF 33

Offeror fill-ins and Section K. A Standard Form 33 has been provided in this solicitation. Blocks 12 - 18 of the SF 33, the indicated Offeror required fill-ins in Sections B-K, and all required plans (as specified in Section L) must be completed. The signed SF33, all pages with the required fill-ins, and all of Section K (completed and signed) must be submitted with the proposal. The balance of the solicitation need not be returned unless the Offeror has made changes to other pages that will constitute part of the contract.

The Offeror shall also complete the following sections of the Model Contract and include a complete copy of the Model Contract (Sections B-K plus Forms and Exhibits) in this volume following the SF33s. Attachments J-6, “Collateral Equipment Listing,”

J-17, "Snow and Ice Removal," J-24, "Preventive Maintenance," J-28, "MSFC Technical Specifications for Repairs and Construction," and J-36, "Heating and Cooling Coil PM," are hereby incorporated in the FOMSS contract by reference and do not need to be returned by the Offeror as part of the Model Contract unless the Offeror takes exception or proposes deviation(s) from the requirements of the aforementioned attachments. If the Offerors takes exceptions or proposes deviation(s) from the requirements of the aforementioned attachments, the Offeror shall follow the instructions provided in Provision L.19, "Summary Of Deviations/Exceptions" and paragraph C of this provision.

Table L.22-1 Offeror Fill-ins

Section/Attachment	Clause	Fill-in Required (if Applicable)
A		12-18
B	B.3	Lump Sum and NTE Amounts
	B.9 (Excel Work Sheets)	IDIQ Tables
H	H.4, Paragraph (c)	Key Personnel and Facilities
I	I.14 (C)(1)	Restricted Pages
I	I.15	Small Business Representation
J	Attachment J-4	Subcontracting Plan
	Attachment J-5	Draft Safety, Health & Environmental Plan
J	Attachment J-31	Draft Quality Control Plan
J	Attachment J-38	Schedule of Values for Lump Sum Work
K	K.2	Annual Representations and Certifications as applicable

In the event the Government elects to award a contract from initial proposals without discussions, the signed SF33 and completed Volume IV, Model Contract, will form the executed contract.

B. Additional Information to be Furnished

1. Subcontractor List

At the beginning of the Contract Volume IV, the Offeror shall provide a summary listing (by name and address) of all joint venture partners, subcontractors, and vendors that have been identified by name throughout the Offeror's proposal, the contract value associated with each entity, and the percentage of total work assigned to each entity.

2. Responsibility Information

Provide information addressing all of the elements under FAR 9.104 to demonstrate responsibility.

C. Summary of Deviations/Exceptions

List all exceptions to the terms and requirements of Sections A - J of this solicitation, to the Representations and Certifications (Section K), and to the information requested in Section L. This list must include all exceptions, both “business” and “technical.” Include the reason for the exception or refer to where the reason is addressed in the proposal. Offerors are cautioned that exceptions may result in a determination of proposal unacceptability (NFS 1815.305-70), may preclude award to an Offeror if award is made without discussions or may otherwise affect an Offeror’s competitive standing.

D. Proposal Acceptance Period

It is requested that Offerors indicate in Block 12 of the SF 33 a proposal validity period of not less than 270 days. However, in accordance with FAR 52.215-1, *Instructions to Offerors--Competitive Acquisitions*, a different (longer) validity period may be proposed.

SMALL BUSINESS SUBCONTRACTING PLAN GOALS

BASE PERIOD

Business Category		Column A	Column B	Column C
	FOMSS Recommended Goals	Goal as Percent of Contract Value	Dollar Value to be Sub-contracted per Category	Goal as Percent of Sub-contracting Value
Small Business Concerns				
Large Business Concerns				
Total Dollars to be Subcontracted				
Subcategories of Small Business Concerns				
Small Disadvantaged Business Concerns				
Women Owned Small Business Concerns				
Veteran Owned Small Business Concerns				
Service-Disabled Veteran-Owned Small Business Concerns				
HUBZone Small Business Concerns				
Historically Black Colleges & Universities/Minority Institutions				

SMALL BUSINESS SUBCONTRACTING PLAN GOALS

OPTION PERIOD 1

Business Category	FOMSS Recommended Goals	Column A Goal as Percent of Contract Value	Column B Dollar Value to be Sub-contracted per Category	Column C Goal as Percent of Sub-contracting Value
	Small Business Concerns			
Large Business Concerns				
Total Dollars to be Subcontracted				
Subcategories of Small Business Concerns				
Small Disadvantaged Business Concerns				
Women Owned Small Business Concerns				
Veteran Owned Small Business Concerns				
Service-Disabled Veteran-Owned Small Business Concerns				
HUBZone Small Business Concerns				
Historically Black Colleges & Universities/Minority Institutions				

SMALL BUSINESS SUBCONTRACTING PLAN GOALS

OPTION PERIOD 2

Business Category	FOMSS Recommended Goals	Column A Goal as Percent of Contract Value	Column B Dollar Value to be Sub-contracted per Category	Column C Goal as Percent of Sub-contracting Value
	Small Business Concerns			
Large Business Concerns				
Total Dollars to be Subcontracted				
Subcategories of Small Business Concerns				
Small Disadvantaged Business Concerns				
Women Owned Small Business Concerns				
Veteran Owned Small Business Concerns				
Service-Disabled Veteran-Owned Small Business Concerns				
HUBZone Small Business Concerns				
Historically Black Colleges & Universities/Minority Institutions				

SMALL BUSINESS SUBCONTRACTING PLAN GOALS

OPTION PERIOD 3

Business Category	FOMSS	Column A	Column B	Column C
	Recommended Goals	Goal as Percent of Contract Value	Dollar Value to be Sub-contracted per Category	Goal as Percent of Sub-contracting Value
Small Business Concerns				
Large Business Concerns				
Total Dollars to be Subcontracted				
Subcategories of Small Business Concerns				
Small Disadvantaged Business Concerns				
Women Owned Small Business Concerns				
Veteran Owned Small Business Concerns				
Service-Disabled Veteran-Owned Small Business Concerns				
HUBZone Small Business Concerns				
Historically Black Colleges & Universities/Minority Institutions				

SMALL BUSINESS SUBCONTRACTING PLAN GOALS

OPTION PERIOD 4

Business Category	FOMSS Recommended Goals	Column A Goal as Percent of Contract Value	Column B Dollar Value to be Sub-contracted per Category	Column C Goal as Percent of Sub-contracting Value
	Small Business Concerns			
Large Business Concerns				
Total Dollars to be Subcontracted				
Subcategories of Small Business Concerns				
Small Disadvantaged Business Concerns				
Women Owned Small Business Concerns				
Veteran Owned Small Business Concerns				
Service-Disabled Veteran-Owned Small Business Concerns				
HUBZone Small Business Concerns				
Historically Black Colleges & Universities/Minority Institutions				

SMALL BUSINESS SUBCONTRACTING PLAN GOALS

OPTION PERIOD 5

Business Category		Column A	Column B	Column C
	FOMSS Recommended Goals	Goal as Percent of Contract Value	Dollar Value to be Sub-contracted per Category	Goal as Percent of Sub-contracting Value
Small Business Concerns				
Large Business Concerns				
Total Dollars to be Subcontracted				
Subcategories of Small Business Concerns				
Small Disadvantaged Business Concerns				
Women Owned Small Business Concerns				
Veteran Owned Small Business Concerns				
Service-Disabled Veteran-Owned Small Business Concerns				
HUBZone Small Business Concerns				
Historically Black Colleges & Universities/Minority Institutions				

SMALL BUSINESS SUBCONTRACTING PLAN GOALS

OPTION PERIOD 6

Business Category		Column A	Column B	Column C
	FOMSS Recommended Goals	Goal as Percent of Contract Value	Dollar Value to be Sub-contracted per Category	Goal as Percent of Sub-contracting Value
Small Business Concerns				
Large Business Concerns				
Total Dollars to be Subcontracted				
Subcategories of Small Business Concerns				
Small Disadvantaged Business Concerns				
Women Owned Small Business Concerns				
Veteran Owned Small Business Concerns				
Service-Disabled Veteran-Owned Small Business Concerns				
HUBZone Small Business Concerns				
Historically Black Colleges & Universities/Minority Institutions				

SMALL BUSINESS SUBCONTRACTING PLAN GOALS

OPTION PERIOD 7

Business Category	FOMSS Recommended Goals	Column A Goal as Percent of Contract Value	Column B Dollar Value to be Sub-contracted per Category	Column C Goal as Percent of Sub-contracting Value
	Small Business Concerns			
Large Business Concerns				
Total Dollars to be Subcontracted				
Subcategories of Small Business Concerns				
Small Disadvantaged Business Concerns				
Women Owned Small Business Concerns				
Veteran Owned Small Business Concerns				
Service-Disabled Veteran-Owned Small Business Concerns				
HUBZone Small Business Concerns				
Historically Black Colleges & Universities/Minority Institutions				

SMALL BUSINESS SUBCONTRACTING PLAN GOALS

OPTION PERIOD 8

Business Category	FOMSS Recommended Goals	Column A Goal as Percent of Contract Value	Column B Dollar Value to be Sub-contracted per Category	Column C Goal as Percent of Sub-contracting Value
	Small Business Concerns			
Large Business Concerns				
Total Dollars to be Subcontracted				
Subcategories of Small Business Concerns				
Small Disadvantaged Business Concerns				
Women Owned Small Business Concerns				
Veteran Owned Small Business Concerns				
Service-Disabled Veteran-Owned Small Business Concerns				
HUBZone Small Business Concerns				
Historically Black Colleges & Universities/Minority Institutions				

VOLUME II - PRICE EVALUATION FACTOR

The reasonableness and realism of the Offeror's FFP Lump Sum proposed price will be evaluated. The Government will evaluate price components, including indirect burdens, in accordance with the price information submitted for Section B., Schedule of Prices for Lump Sum Work, IDIQ Coefficients, Fixed Labor Rates, as well as pricing data submitted in Attachments L-4, L-5, L-6, and L-7.

- A. The Government will evaluate offers for award purposes by adding the Offeror's proposed prices for the Total Lump Sum and the total calculated price for IDIQ which is calculated by multiplying the proposed Coefficients (FFP Labor, T&M Labor, Overtime, Material, and Special Services and Equipment) by the Government's model for bare costs for the base year and all option periods.
- B. The consistency between the Mission Suitability Factor and the Price Evaluation Factor Volumes will be considered in determining the Offeror's understanding of the FOMSS PWS. The Offeror is cautioned that Price Volumes that do not include all requested information may also indicate a lack of understanding of the PWS requirements.
- C. The Offeror's total proposed price as described above plus the Government calculated IDIQ price will be reported to the Source Selection Authority, along with the SEB's assessment of Price Risk.

NOTE: In reporting the price associated with the Clause I.1, FAR 52.217-8 "Option to Extend Services" to the SSA, the Government will report the Offeror's "Total Price" for Lump Sum Work delineated in the Offeror's submittal for Clause B.3, "Matrix of Contract Line Item Numbers and Contract Value" for Option Period 8. This total proposed price will be added to the Government calculated price for IDIQ which is calculated by multiplying the proposed Coefficients (FFP Labor, T&M Labor, Overtime, Material, and Special Services and Equipment) by the Government's model for bare costs for Option Period 8.

- D. Each Offeror's proposed phase-in price (\$150K Maximum) will be identified separately. Adjustments to the proposed phase-in price will not be made by the SEB; however, the proposed phase-in price will be reported to the Source Selection Authority.
- E. Assessment of Price Risk

Based on the price analysis, the SEB will identify any price or elements of price that appear to be inadequate, unreasonable or unrealistic for the Lump Sum and IDIQ. After identification of omissions, inconsistencies, or conditions/qualifications associated with the proposed price, or elements of price, the SEB will determine if

these aspects of the proposal represent a risk to providing the services in accordance with the terms of the contract. Based on these identified risks the SEB will assess a price risk level as follows:

Low Risk	The SEB has identified no price risks, or only minor price risks, that impact providing the services at the proposed Lump Sum price and calculated IDIQ price in accordance with the terms of the Contract.
Medium Risk	The SEB has identified price risks that may impact, but not substantially impact, providing the services at the proposed Lump Sum price and calculated IDIQ price in accordance with the terms of the Contract.
High Risk	The SEB has identified price risks that may substantially impact providing the services at the proposed Lump Sum price and calculated IDIQ price in accordance with the terms of the Contract.

The SEB will identify and document all risks relative to price and report these along with a price risk level to the SSA. Unreasonable or unrealistic prices and inconsistencies between the Mission Suitability Factor Volume and the Price Evaluation Factor Volume will be assessed as a price risk. Offers that do not include all requested information are cautioned that this may indicate a lack of understanding of the PWS and Contract requirements.

The Government may determine that a proposal is unacceptable if the option prices are significantly unbalanced. Evaluation of option periods shall not obligate the Government to exercise the option(s).

Offers from HUBZone small business concerns shall receive a price evaluation preference in accordance with FAR Clause 52.219-4, "Notice of Price Evaluation Preference for HUBZone Small Business Concerns," contained in Section I of this solicitation. This price evaluation preference shall not apply to a HUBZone small business Offeror which waives the price evaluation preference by completing paragraph (c) of FAR Clause 52.219-4, "Notice of Price Evaluation Preference for HUBZone Small Business Concerns," in this solicitation.

(End of Provision)

VOLUME III - PAST PERFORMANCE FACTOR

In accordance with the FAR Part 15.305(a)(2) and NFS Part 1815.304-70, the Offeror's overall corporate past performance, to include the corporate past performance of any proposed major subcontractors, will be evaluated. This area is not numerically scored, but is assigned an adjective rating and reported to the SSA for consideration in making a selection. Strengths and