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| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE J | PAGE OF PAGES 1 34 |
| 2. AMENDMENT/MODIFICATION NO. 0003 | 3. EFFECTIVE DATE 18-Sep-2015 | 4. REQUISITION/PURCHASE REQ. NO. ACQR3857770 | | 5. PROJECT NO.(If applicable) |
| 6. ISSUED BY NAVAL FACILITIES ENG COMMAND WASHINGTON 1314 HARWOOD ST SE, BLDG 212 WASHINGTON NAVY YARD DC 20374 | CODE N40080 | 7. ADMINISTERED BY (If other than item 6) See Item 6 | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) | | X | 9A. AMENDMENT OF SOLICITATION NO. N40080-15-R-1002 | |
| | | X | 9B. DATED (SEE ITEM 11) 12-Aug-2015 | |
| | | | 10A. MOD. OF CONTRACT/ORDER NO. | |
| | | | 10B. DATED (SEE ITEM 13) | |
| CODE | FACILITY CODE | | | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | |
| <input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer 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 _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment 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 date 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 <input type="checkbox"/> is not, <input type="checkbox"/> 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.) N40080-15-R-1002 P1507 HYDRANT FUEL FACILITY, JOINT BASE ABDEWES, MD The purpose of this amendment is to provide the following: 1. Incorporated is Responses to Request for information (RFI) 2. Incorporated is the current wage rate. 3. Proposal due date is extended to 8 October 2015 by 2:00 PM EST All other terms and conditions remain unchanged. | | | | |
| 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) | | |
| | | TEL: _____ EMAIL: _____ | | |
| 15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer) | 16C. DATE SIGNED 18-Sep-2015 | |

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by full text:

AMENDMENT 0003

10. Question: Pages 13 through 15, Subfactor 3.B, Small Business Participation (i). It states in this section that if you are a large business you must submit a small business small business subcontracting plan. Please confirm that a large business need not submit a separate small business participation plan based upon total acquisition.

Response: If you are a large Business, submit a Small Business Subcontracting Plan, if you are a Small Business, submit a subcontracting Participation Plan.

14. Question: Specification 2.1.16.1 Personal computer is not shown on drawings. Where is it located? What type of communication to PCP? Fiber or CAT 5?

Response: The PC sits on a desk adjacent to the PCP, as such; The PC shall be connected to FCC computer via the Base LAN shown as EI-614. Use CAT

Wage Determination

17. Question: In the Wage Determination you have provided us for this project it lists the “Construction Type” as “Building” for this project. Please confirm that this is the construction type to be used for this project and these are the correct wages for this job. We normally see a construction type of “Heavy Engineering” to be more appropriate for this work, yet no wages were provided for this type of construction

Response: Construction Type is “Building”

Missing Attachments

18. Question: Solicitation page 15 of 57 appears to have a typo on Attachment references and a missing document. Attachment E should be Attachment C. Attachment F should be Attachment D. Attachment G Small Business Offer Small Business Participation Breakdown is missing. Please provide the missing Attachment.

Response: See. Additional Documents. Refer to the list below.

Attachment A- Project Data Sheet

Attachment B- Past Performance Questionnaire

Attachment C- Small Business Past Performance

Attachment D- Small Business Subcontracting Plan

Attachment E- Proposed Subcontracting Participation Breakdown

23. Question: Bid Items – contaminated soil & liquid

What is the quantity of contaminated soil and contaminated water expected to be encountered? At this time the project bid form is one lump sum. Specification section 02 61 13, paragraph 1.1.1 states the measurement and 1.1.2 has payment of the contaminated soil – split into three (3) line items: excavation and transportation; backfilling; stockpiling. Quantities of contaminated materials are important to the owner and contractor for a fair scope and reimbursement structure as a baseline for all the contractors. Will bid items be provided for contaminated soil and contaminated liquid?

Response: Based on the geotech report, there are contaminated soils from these sites. There is, however, no known or information of contaminated liquid on sites. In case contaminated soil or liquid should be discovered during excavation, the Government point of contact shall be notified immediately. At the direction of the Government, impacted materials encountered shall be removed from the excavation per Federal and State of Maryland, Department of Environment regulations. For the purpose of this proposal, the contractor shall provide unit price for sampling, testing and the removal of contaminated soil off the Base. The contaminated soil quantity is expected to be 11,100 cubic yards, not 14,200 CY as indicated in the specification. A bid item will be added to the price schedule. The revise price schedule will be provided in the next amendment.

24. Question: Contaminated Soil – source and action level

Specification section 02 61 13 defines the procedures for excavating and handling contaminated material. What is the source of the contamination? Is it petroleum hydrocarbons? Is the source of the hydrocarbon contamination heavier than No. 6 Fuel oil? What is the action level for removal of the soil? (It appears the attachment in section 02 81 00, transportation and disposal of hazardous materials “JB Andrews – EP standards for contracts”, addresses some of these items. On page 20 of 23 paragraph 2.7.3.4 there are additional analytical testing requirements depending on the source of the contamination.

Response: Please refer to the portion of response to RFI #23.

27. Question: Contaminated Soil – sampling

Specification section 02 61 13 paragraph 3.5 defines the procedures sampling and analysis of the contaminated material. What type of test is required from these samples? Are these an onsite PID/FID head space air sample? The second paragraph states to collect samples from the trench bottom and side walls, which is typical of a requirement for a UST tank and piping removal. Given the quantity of new pipe trench on this project this requirement is expensive and non-typical for native soil that is possibly contaminated. Also, there is a conflict in the attachment from section 02 81 00 transportation and disposal of hazardous materials “JB Andrews – EP standards for contracts”, page 20 of 23. para 2.7.3.4, which lists analytical testing requirements and frequency that differ from section 02 61 13, paragraph 3.5. Which test requirement and quantity of samples are required for the excavation?

Response: Refer to the Geotechnical Report attachment file. The more stringent requirement between 02 81 00 and the JB Andrews – EP standards for contracts shall apply.

28. Question: Contaminated Soil - disposal

Specification section 02 61 13 defines the procedures for excavating and handling contaminated material. What are the disposal requirements for the contaminated soil? Is there a separate pay item for disposal? Will contaminated soil disposal be added to the bid form?

Response: See responses to RFI's # 23 and 27.

29. Question: Contaminated Water

Specification section 02 61 13 defines the procedures for excavating and handling contaminated material. The quantity of contaminated liquid is not identified. What is the definition of the testing requirements and action level of the contaminated liquid? What are the disposal requirements for the contaminated liquid? Hauling and storing contaminated water will take considerable effort and cost. We expect that the holding contaminated liquid tank locations on drawing G-004 represents sufficient space. Will contaminated liquid disposal be added to the bid form?

Response: There is no known water contamination.

30. Question: Hazardous Materials

Specification section 02 81 00 describes the transportation and disposal of Hazardous materials. Please advise what hazardous materials exist on the project. There is no reference to asbestos or lead-based paint removal in the specification sections or on the drawings. If a quantity was intended to be identified, please provide to all the bidders for pricing. Otherwise, for bidding purposes there is no hazardous material to price.

Response: Please see the provided geotech report, attachment file "Geotech Report" in reference to contaminated soil. There is no known hazardous building material in the project. But in an event there is any suspect materials were discovered, then follow the specification for transportation and disposal.

31. Question: JB Andrews – EP standards for contracts

This 23-page Environmental Protection standards attachment is referenced and follows section 02 81 00, transportation and disposal of hazardous materials. The document covers a variety of topics on the procedures for environmental activities during the project. Please confirm this document is for utilization on the entire project.

Response: Yes, in addition to that, State of Maryland, Department of Environment regulations shall be followed.

32. Question: Security

Specification section 01 17 00, contractor self-escort requirements, defines the security the prime contractor is required to provide. We understand the contractor is to establish our own CMA (controlled movement area) with an ECP- entry control point within certain areas of the government site.

Does this only apply to the work within the Pathfinder gate for the hydrant fuel line and apron work site?

Will the work in the POL area where the pumphouse and tank work will be performed have this requirement?

Response: This requirement is associated with the area within the pathfinder fence. The pumphouse area is not subject to escort requirements.

33. Question: Security staffing

Specification section 01 17 00, contractor self-escort personnel requirements, have a conflict between Paragraph 3.1.2 and 3.2.1 regarding the minimum CSE staffing requirements: 3.1.2 At a minimum 1 CSE – contractor self-escort is required at each CMA ECP, but the next paragraph (3.2.1) goes on to state: "Construction Site Staffing The construction site shall be staffed with a minimum of 3 CSE personnel at all times during project operating hours. One will be positioned at the western edge of the site; one will be positioned at the eastern edge of the site, and one positioned at the center of the site. The contractor shall provide 2 back-up CSE's."

Unless advised otherwise we expect for bidding purposes that paragraph 3.1.2 is the primary requirement for us to base our cost estimate.

Response: Both paragraphs shall apply, one for ECP and the other for Construction Site.

34. Question: Site Visit Attendee List

During the site visit it was indicated that the attendee list for the job walk Thursday, Aug20th would be provided to all the contractors. Will this is available by

amendment?

Response: Yes, the list was provided in Amendment 0001.

35. Question: Laydown Area

Drawing G-004 identifies the laydown areas for this project. During the job walk it was indicated that the actual location of the laydown area could be changed. For bidding purposes we expect that the final location of the laydown area will be similar in size and close proximity to the work area.

Response: The size of the area identified within the pathfinder fence was sized to accommodate height restrictions. The space in this area is limited and should be utilized for materials / equipment needed for this aspect of the project only. A laydown area near the pump house is anticipated, approval on pending. Please be advised that construction activity shall not affect fuel operation.

36. Question: SSHO duties

Specification section 01 35 26, page 5&6 describes the site safety and health officer qualifications and duties. Typically, on projects of this scope and magnitude we see SSHO requirements that restrict the duties to only safety on the project. We understand QC cannot be safety. Please confirm if SSHO is a collateral position.

Response: SSHO is a separate position. It is not a collateral position.

37. Question: QC Duties

Specification section 01 45 00.00 20, page 4 describes the quality control manager duties and qualifications. Typically, on projects of this scope and magnitude the QC Manager is restricted as the only duty on the project. As currently written the QC is allowed to also be the project superintendent. Please confirm if QC Manager is a collateral position.

Response: Quality Control Manager is a separate position. It is not a collateral position.

38. Question: QC Specialist

Specification section 014500.0020, page 4 describes the quality control manager duties and qualifications. Typically, on projects of this scope and magnitude we see QC specialist requirements to work with the QC Manager on the civil, mechanical and electrical portions of the project. Specification sections for coating and concrete paving numbered 09 97 13.15, 09 97 13.27, 32 13 11 and 33 52 80 require a QC specialist. Please confirm QC specialists are not required for the mechanical and electrical features of the project.

Response: Mechanical and electrical each do require QC specialists for those portions of the work.

39 Question: Request for photographs

We expected to take photographs during the job walk based on information provided in the site visit paragraph. We understand for security reasons that photographs were not allowed to be taken by the contractors. Instead, the Navy provided a photographer during the site visit. When will these photographs be provided by amendment to the contractors?

Additionally, several structures were not accessible during the site visit for us to view. As suggested by the site visit organizer, we are providing the following list of locations that we request photographs be provided to the contractors for our understanding and competitive pricing of the full scope of the project: POL area Pumphouse entire interior. In particular, valve location on fuel lines entering and exiting the building and all equipment. We also ask for additional information regarding the tie-in phasing.

- ... POL Area See C-303 and E-111. Additional information and photographs on the electrical equipment to be removed/relocated.
- ... Electrical handholes and manholes interior. Pictures and dimensions of the existing handholes and manholes to ensure adequate room to work.
- ... Civil Air Patrol Hangar. We were unable to view the interior of the hangar to determine interior finish or view construction type. We would like dimensions including height and if any interior equipment, mechanical or electrical, exist to be demolished.
- ... ACA Facility - Tie-in to the communication system and installation of new communication equipment is required in the ACA Facility.
- ... Communication manholes to confirm adequate access and space is available for the new fiber optic lines

Response: The CAP Hangar interior are provided attachment (Cap Photos). The other requested photos are not available at this time.

40. Question: Terrapin – AAFB base utility contractor

It was mentioned at the job walk that the Andrews AFB utility privatization contractor would be responsible for the wet civil utilities. Please provide a name and point of contact information for the contractors to reach them.

Response: Andrews AFB water and wastewater collection systems are owned and operated by Terrapin Utility Services, Inc (TUSI). Any new facilities/system components expected to connect to TUSI's systems and any modifications/relocations of or connection to the existing systems identified in the specifications and drawings must be coordinated with TUSI prior to the contract start date. In no event shall contractor cap, connect to, demolish, or otherwise touch TUSI's infrastructure without TUSI's express written permission. Further, per their Utility Privatization contract with Andrews AFB, it is TUSI's responsibility to physical abandon/remove, connect to, or relocate any existing water and sewer utility lines. All construction of water and wastewater shall follow TUSI's specifications. TUSI specification provided via Amendment.

TUSI's contact person is

Mr. Joe Margio, Senior Project Engineer,

**Terrapin Utility Services, Inc
R69 Pennsylvania Avenue
Andrews AFB, MD 20762
(O) 301-735-4101
(Fax) 301-735-4103
E-mail: joseph.margio@tus.asusinc.com**

41. Question: Existing utility conflict

Fuel pipeline profile Drawings CU-202 & CU-203 indicate several existing utilities that are installed adjacent to the new fuel pipeline routing: Sanitary sewer line, Gas line, and Water line at various locations. What is the local requirement for the acceptable distance the fuel line can be installed in relation to these utilities? Is the distance five- or ten-foot clearance by elevation and center to center of pipe? What is the intent of the contractor efforts to work parallel to these utilities? Must we shore and support the existing utilities? Must we remove and replace the existing utilities? Or can the fuel pipeline alignment be adjusted slightly after identification of the utility location to avoid these utilities?

Response: Existing utilities within the project limits / fuel line routing will need to be protected as appropriate to remain in operation. Any potential re-routing of the fuel lines must be submitted for approval prior to beginning construction. The clearances for the pipes are defined in UFC 3-460-01, Section 9-4 Underground piping.

Section 9-4.2 Parallel and Crossing Pipes:

Provide a minimum clearance of 12 inches (300 mm) between the outer walls of any buried POL pipe and the extremity of any underground structure including other underground pipe. Where pipelines cross and a minimum clearance of 12 inches (300 mm) cannot be achieved, provide an insulating mat between the pipes and centered vertically and on the point of intersection. Insulating mat shall be constructed of neoprene or butyl rubber and shall be 36 inch (900 mm) by 36 inch (900 mm) and 1/8 inch (3 mm) thick. Provide a test station with two test leads from each pipe. See UFC 3-570-02N, Electrical Engineering Cathodic Protection for more information. Where non-government and government owned pipe cross or are in proximity of less than 150 feet, contact owner of non-government pipe for coordination to prevent/mitigate cathodic protection interference. In areas where multiple utilities are routed in the same area (e.g., a utility corridor), make sure electrical and communication ducts/conduits are kept a minimum of 36 inches (900 mm) from all other underground utilities especially fuel, steam, and high-temperature water pipes. Refer to ANSI/IEEE C2, ANSI/ASME 831.4, and 49 CFR Part 195 for additional requirements. For pipes in concrete trenches, provide a minimum clearance of 6 inches (150 mm) between flanges and the trench wall and between adjacent flanges. If there are no flanges, provide a minimum clearance of 12 inches (300 mm) or one pipe diameter (based on largest pipe), whichever is greater, between the pipe and the trench wall and between adjacent pipes within the concrete trench.

42. Question: Traffic to ACCA facility (reroute?)

The construction of the apron and alignment of the new fuel pipeline and ductbank routing will constrict the two-lane road on Access Drive to the ACA facility. Drawing C-002, Note VI, # 5 requires one clear fire lane and access as at all times. Is it possible for the entree to the ACA facility employees be rerouted from a perimeter road to provide them unencumbered entrance without construction traffic interference? This will allow the contractor reasonable work area for pipeline and apron equipment and construction on Access Drive.

Response: Per discussions with Joint Base Andrews during the design phase – one lane is to be maintained as usable at all times.

44. Question: Pump House Surge Suppressor Tank Piping

Drawing M-113 shows two 40-gallon surge tanks in the southeast corner of pump house. Key Note 5 on M-113 references detail A/M-527 for the Surge Suppressor Tank Detail. However this detail does not specify the size of pipe and valves connecting to the surge suppressor tank. The P&ID on M-212 and section view on M-311 also does not specify the size of piping and valves connecting to the surge tank. Please specify the size of pipe and valves connecting to the surge tanks.

Response: The tank isolation valve and check valve shall not be smaller than 3", although at the contractor's option, they may increase in size to match the size of the surge tank flange. The bypass drain and sample tubing and valves shall be 1/2".

45. Question: Water Draw-Off System

On drawing detail B/M-523 for Water Draw-Off System, please specify the transition point from carbon steel to stainless steel. Also please specify the flange diameter for the 10 GPM Pump.

Response: The 2" stubs welded to the tanks and the 2" DBB plug valves are carbon steel. All of the remaining piping, valves and appurtenances are stainless steel. The flange diameter is to be determined by the pump manufacturer.

46. Question: Ramp Freezes

Drawing G-005, Additional Notes # 1, states that the contractor shall make allowance for non-work ramp freezes in the contract. It is requested to be fair that the contractors have a baseline established by the owner with the expected number and duration of hours for each of these incidents that the contractor can use for bidding purposes. Is it reasonable to expect this scenario would occur 5 times during the project for a duration of 1-hour maximum?

Response: The reasonable scenario for Ramp Freezes is 45-90 minutes for 5 times a week throughout the construction period. Critical operations, such as concrete pouring, would be allowed to continue with the critical personnel needed for such an operation only.

48. Question: Geotechnical Report

Drawing S-002, Note #1 refers the contractor to the Geotechnical Report for details on Earthwork, Over-Excavation, Subgrade Preparation, Fill and Compaction. Was there a Geotechnical Report done on this project? If so, could you provide us a copy to review for our proposal? We are only able to find the bore logs on the drawings sheet C-100 to C-103.

Response: Attachment provided (Geotech Report)

49.Question: Precast Pile – indicators

In specification section 31 62 13.20 paragraph 1.3 Pile Requirements it states: “ The Government will determine the list ‘calculated’ tip elevations or driving resistance for each pile from test pile data.” On the drawing S-702 detail 1 you show the Pile Layout, yet you do not identify which piles will be indicator pile. Please define which piles shall be used as indicator piles in this detail.

Response: Two (2) indicator piles for each tank are necessary and a revised S-702 is to be attached and be replaced existing S-702 drawing. See attachment (S-702).

50. Question: Unyielding, Unstable, and Unsatisfactory Materials

Various references are made regarding the removal of Unyielding, Unstable, and Unsatisfactory materials and calls for replacement with satisfactory material. Without a dedicated CLIN to compensate for this work, our assumption is that the contractor will be compensated for this work as a changed condition, please confirm.

Refer to the following specifications for various examples:

- i. Division 31 00 00: Section 3.2, 3.2.5.2, 3.2.5.3, 3.11.1.1, 3.11.1.2, 3.14.1
- ii. Division 32 11 00: Section 3.3
- iii. Division 32 11 16: Section 3.3
- iv. Division 32 11 23: Section 3.4
- v. Division 33 40 00: Section 3.1.2 (rock), 3.1.3

Response: Division 31 00 00, section 3.2 GENERAL EXCAVATION; Division 32 11 00, section 3.3 PREPARATION OF UNDERLYING; Division 32 11 16, section 3.3 PREPARATION OF UNDERLYING MATERIAL; Division 32 11 23, section 3.4 PREPARATION OF UNDERLYING COURSE; Division 33 40 00, section 3.1.2 Removal of Rock; and section 3.1.3 Removal of Unstable Material the specifications apply to sites and areas without any contaminated soil or liquid encountered. In use of Federal and the Base environmental regulations to determine if the excavated soils are contaminated and then follow the required procedures to dispose them.

51.Question: Designated Waste Disposal/Spoil Areas:

Reference is made to “designated waste disposal or spoil areas” in Specification 31 00 00 Section 3.2 & 3.9 for the storage of Unsatisfactory Materials. Please identify the location of this area and its approximate distance from the worksite.

Response: These areas are identified on sheet G-004. : The area is to be in the pump house area, see drawing G-004. But it is only for temporary construction waste site. It is the contractor's responsibility to remove and clean the site after completion of construction and not affect daily fuel operation activity.

52. Question: Blast Fence

Please issue revised specification for 34 73 19 - Jet Blast Barriers, as the detailed content appears to be missing in entirety.

Response: The specification provided see attachment (34-73-19)

53. Question: Filtration System

Information shown on Drawings C-506 & 507 describes the requirements for Stormwater Filtration Systems LGSF #1 &2 located within the concrete vaults adjacent to the Containment Areas (as seen on C-501). No detailed information was found for these systems in the plans or specifications within other related Storm Drainage sections. Please provide specifications on these systems if available. If not, please confirm that the performance requirements listed on drawing C-506 & 507 is all that is necessary to meet the requirements for LGSF#1 &2.

Response: The StormFilter Linear Grate Stormwater Treatment system by Contech Engineered Solutions was utilized as a basis of design for the stormwater filtration systems. Contractor has an option of submitting an alternate manufactured treatment device (MTD) provided it meets the water quality treatment requirements as indicated on sheets C-506 and C-507.

54. Question: Over-Excavation

Drawing S-002, Note #1 refers the contractor to the Geotechnical Report for details on Earthwork, Over-Excavation, Subgrade Preparation, Fill and Compaction. No Geotechnical information was found to clearly depict the excavation and backfill efforts required for Over-Excavation of structures or pavements. Typically, the designer provides a cross section showing the over-excavation below and beside each structure (i.e. Tanks, pumphouse, ect.) Please provide a detail, specifications, and locations where Over-Excavation is required.

Response: The area of over-excavation is anticipated to be 3 feet over the complete jet fuel apron area. Attachment provided (Geotech Report)

58. Question: Section 33 52 43.13, paragraph 3.10.3 calls for the contractor to provide "...a complete pigging verification procedure..." and goes on to mention the "pipeline"

The specifications do not identify what pipeline is to be inspected. Is it the intent to have the contractor provide Internal Pipeline Inspection of the transfer, issue and return line?

Response: Yes - The transfer, issue and return lines are to be inspected internally.

59. Question: The contract drawings show pig launcher and receiver connections for the transfer line, issue line and return line inside the pumphouse (see drawing M-311). We assume that this is where the Government intends for the contractor to connect the temporary pig launchers and receivers. On previous projects the temporary pig launchers and receivers have been located outside the pumphouse. With the launchers located outside the pumphouse there is clearance to handle and launch a geometry tool. These tools require a lot of clearance as the geometry tool for an 8" line can be as long as 12' and require lifting with a piece of equipment. It would be very difficult to obtain the kind of clearance, inside the pumphouse, to launch or receive a geometry tool.

Can the Government clarify how the contractor is to launch and receive geometry pigs inside the pumphouse with all the interferences?

Response: Propose in accordance with the RFP.

60. Question: Would the Government consider granting a two-week extension to the proposal due date?

Response: Proposal due date has been extended.

61. Question: Page 14-15, Paragraph 3.B Small Business Participation lists minimum NAVAC Subcontracting Target Goals. Do these goals also apply to the review of Small Business Offeror proposals?

Response: No

62. Question: Page 5, Paragraph 10 states Offerors have the option to deliver the Price Schedule via Safe Access File Exchange. Attachment D – Small Business Subcontracting Plan (Large Business) and Attachment E – Proposed Subcontracting Participation Breakdown each rely on the completion of the Price Schedule before the attachment can be filled out. Can offerors submit the Price Schedule AND applicable attachment (D or E) via the AMRDEC File Exchange?

Response: No, only the Price Schedule (revised price schedule will be issued in the next amendment)

63. Question: Can you provide Attachment E in word format so that Offer can complete the front page that indicates Name, Address, Solicitation Number, Title of Project, Location and Date Prepared?

Response: Yes, See attachment

65. Question: Due to the critical nature of the project and remaining unanswered question, could a 2 week extension be granted in order to gain more competitive pricing from key subcontractors and suppliers?

Response: See response to RFI# 60.

66. Question: Is an airfield waver required for working on the Apron? If so, what is the standard Government approval time required prior to commencing work?

Response: In accordance with specification sections 01 35 26 and 01 45035, a waiver is required. Yes, an FAA 7460-1 and a Temporary Airfield Construction Waiver (TACW) are both required for work on the airfield. The FAA will make a determination and approve the 7460-1(s) which will be attached to the TACW. The FAA determination can take up to 60 days. In addition to the TACW, an Operational Risk Management (ORM) meeting will be held prior to the TACW being routed for approval. The TACW can take up to 30 days.

67. Question: Can NAVFAC please provide pictures and or as built drawings of the existing building and trailer scheduled to be demolished per RFP drawing sheet C-300?

Response: See Attachmet (Cap Photos).

68. Question: Who is the selected contractor that is scheduled to complete the ACA North Taxiway (A1)? When is this work scheduled to begin? When is this work scheduled to end?

Response: Heard is the contractor for the ACA North Taxiway. Work is tentatively scheduled to begin in late September (2015). Completion is tentatively August 2016.

69. Question: RFP Drawing sheet C-401, matchline to C-402, does not include the electrical ductbank as depicted on drawing sheets C-402 through C-404. Can NAVFAC please indicate where the point of connection and termination is to be located for the electrical duct bank on sheets C-401 and C-404.

Response: Refer to CU series drawings.

70. Question: Sheet C-500 – Can NAVFAC please confirm that the storm water structures south of the ACA North Taxiway are existing and are not to be included under this contract. This would include the bold storm drain and outfalls/inlets.

Response: These stormwater structures are associated with the North Taxiway project and should be considered as 'existing' for bidding purposes.

71. Question: We would like to request that NAVFAC consider extending the project due date 14 calendar days after the distribution of the final questions and answers to provide time to review the final responses with subcontractors and vendors and provide a complete competitive proposal.

Response: See response to RFI #60.

72. Question: Can NAVFAC please clarify if Fedex and UPS are able to deliver proposals to the Navy Yard? As proposals must be delivered to the specified location by 2pm and escort will not be provided for hand delivery, for contractors that do not have access to the Navy Yard, will proposals shipped by Fedex or UPS to arrive the day before the due date be received at the proper office by 2pm the next day?

Response: Refer to the RFP for instructions.

73. Question: The drawings give no reference to the particulars of the existing Patrol Hangar that is to be demolished. Please provide the following information:

Info on the height, type of construction, etc for Civil Air Patrol Hangar to be demolished?

Response: The CAP Hangar was built in 1989. The CAP hangar has approximately 4270 SF interior space for 2 small aircrafts. It has two heaters and two window ac units(1 non-functioning). The fire suppression system (including antenna) will be reutilized (by Air Force) prior to any demolition. There are 3 storage lockers. See attachment (Cap Photos)

76. Question: Drawing C-701 - The blast deflector detail does not show any aggregate base material under the concrete pad.

Should there be aggregate base material added and if so, please provide a depth?

Response: It is expected that the foundation will require an aggregate base of 6" depth. The contractor is required to design the foundation per specification 34 73 19.

77. Question: The asphalt details on C-405 show the total thickness of the asphalt (4") as surface course, no base or binder is shown. Is this correct?

Response: The 4-inch asphalt surface (32 12 16) course is on top of 6-inches of crushed aggregate base course (32 11 16) with Bituminous Prime Coat in between. The surface course can be placed in 1 or 2 lifts. If placed in 2 lifts, tack coat is required in between lifts.

78. Question: There are several road crossings that will require repair following the installation of the fuel line. Should the road section C/C405 be used for the asphalt replacement at the fuel line road cuts?

Response: All patching of road crossings shall match existing pavement section.

79. Question: The borings on drawings C-101 – C103 typically indicate the elevation of the water table at elevation minus 5' or deeper. Spec section 02 61 13 paragraph 1.3 states groundwater is approximately 2' to 5' below pre-excavation ground surface. Please advise what references we should use to determine the dewatering and contaminated water storage requirements.

Response: Refer to Attachment (Geotech Report)

80. Question: Spec Section 02 61 13 provided a quantity of contaminated soil for bid purposes of 14,200 CY. Would it be possible to provide a quantity of contaminated water for bidding purposes? Also should unit prices be added to the bid form to be used to adjust the contract based on actual quantities encountered for both soil & water?

Response: See response to RFI # 23

82. Question: Drawing M-525 Section 2 states "Rolling Pit Cover." No details for the rolling pit cover and foundation have been provided.

Response: See attachment (standard design AW 78-24-28).

83. Question Drawing M-112, shows the 8" return line running up over the top of the Containment Dike. On Drawing C-405 Section E Note 1 states "Fuel Pipes will Penetrate Containment Wall and Permeable Liner." Is the 8" return line supposed to go up over the Containment Wall or go through the Containment Wall?

Response: The 8" return/fill lines run over the dike walls and the 12" lines run through the dike walls.

84. Question Are bollards required around all Fire Hydrants and PIV Valves?

Response: Yes.

85. Question Can you please provide a detail for the Trench Drain shown on drawing C-401

Response: The trench drain detail will be provided with attached drawing (C-504).

86. Question RFP Specification Section 02 61 13, Paragraph 1.1.1 states “*Measurement for excavation and onsite transportation shall be based on the actual number of cubic yards of contaminated material in-place prior to excavation. Determination of the volume of contaminated material excavated shall be based on cross-sectional volume determination reflecting the differential between the original elevations of the top of the contaminated material and the final elevations after removal of the contaminated material. Measurement for backfilling of excavated areas shall be based on in-place cubic yards of compacted fill. Measurement for construction of stockpile areas shall be based on the number of square yards of stockpile liner constructed*”.

Paragraph 1.3 of the same section states “*The work consists of excavation and temporary storage of approximately 14,200 cubic yards of contaminated material. The entire site is expected to have contaminated soils/materials.*”

Within this specification section, under paragraph 1.2, payment terms are identified as being paid by a unit cost measurement.

- A. As the drawings do not depict any areas identified with contaminated soils, does this specification section apply to this project?

Response: Yes. Refer to Attached (Geotech Report)

If this specification section applies to this project, please identify the following:

- B1.** Please indicate the contaminants and contamination levels of the soil. Was a report completed when soil borings were completed in May of 2013?

Response: Refer to Attached (Geotech Report)

B.2 As the measurement section of this specification indicates handling of contaminated soil will be on a unit cost basis, will the government provide unit priced items on the price schedule related to the excavation, water storage and disposal, transportation, sampling and backfilling of areas which contaminated soils?

Response: See response to RFI #23.

B.3 Please indicate, on the drawings, the exact locations of anticipated soil contamination.

Response: Refer to Attached (Geotech Report).

B.4 Please indicate if the soil and or water is Hazardous or Non Hazardous as established in RCRA or specified by the EPA. This will determine the appropriate disposal facilities and transportation companies.

Response: Refer to Attached (Geotech Report). Follow all applicable Federal and local Government regulations.

87. Question: RFP Specification Section 02 61 13, Paragraph 3.5, Confirmation Sampling and Analysis, states *“The Contracting Officer shall be present to inspect the removal of contaminated material from each site. After all material suspected of being contaminated has been removed, the excavation shall be examined for evidence of contamination. If the excavation appears to be free of contamination, field analysis shall be used to determine the presence of contamination using a real time vapor monitoring instrument. Excavation of additional material shall be as directed by the Contracting Officer. After all suspected contaminated material is removed, confirmation samples shall be collected and analyzed for the following contaminants: Samples shall be collected at a frequency of one per 10 square yards from the bottom and each of the side walls or as directed by the Contracting Officer. A minimum of one sample shall be collected from the bottom and each side wall of the excavation. Based on test results, propose any additional excavation which may be required to remove material which is contaminated above action levels. Additional excavation shall be subject to approval by the Contracting Officer. Locations of samples shall be marked in the field and documented on the as-built drawings.”*

A. Is it the Governments intent to follow this paragraph?

Response: Yes.

B. Please list the contaminants as the last sentence in the first paragraph does not continue on with listing the contaminants.

Response: Refer to Attached (Geotech Report).

C. Is the intent to collect 59 samples (one sample every 10 Square Yds) from the bottom and sidewalls of the excavation and remove all contamination within the construction limits of disturbance regardless of depth and width OR is the intent to only remove contaminated soils to the depths/widths required for the construction of new pipelines, concrete pavements, ductbanks, tank foundations etc.?

Response: The intent is to only remove contaminated soils a required to install all project components, not to chase the contamination.

D. If the intent is to extend beyond the limits of the depicted construction features, please indicate where the contamination will be present on the drawings.

Response: See response to RFI #23.

89. Question: Specification section 02 81 00, paragraph 3.3 references radioactive material management. Are radioactive materials expected to be encountered on this site?

Response: No.

90. Question: Drawing Sheet C-002, please indicate the proposed contaminated stockpile area.

Response: Drawing G-004, not C-002 indicates the proposed contaminated stockpile area. Please be advised that the area is for temporary stockpile only. All contaminated materials must follow applicable guidances, procedures to handle prior to hauling off the Base.

92. Question: Please provide contact information for the Terrapin utilities representative for Andrews AFB.

Response: see RFI #40 response.

93. Question: Drawing C-300 - Does the existing CAP hangar and trailer contain any hazardous materials? Eg. Lead based paint, asbestos, PCB's.

Response: See response to RFI #73.

94. Question: Drawing C-300 – Will all fuel product be removed from the existing AVGAS tank and system prior to scheduled demolition?

Response: Yes, the fuel should be removed, by contractor prior to demolition of tank (by contractor also).

95. Question: Drawing C-300 – Will the Government allow the temporary closure of Taxiway E during the demolition and construction of the new apron?

Response: Yes – but it needs to be minimized and coordinated with JBA Airfield Management.

96. Question: Specification section clarification-

Please identify where on the drawings we will have work for specification section 32 01 29.61 Partial Depth Patching of Rigid Paving?

Response: Section 32 01 29.61 was included to address repairs in new or existing pavement in the event that they are damaged by the contractor.

97. Question: Specification section clarification-

Please identify where on the drawings we will have work for specification section 32 12 15.13 Hot-Mix Asphalt Airfield Paving?

Response: There will be no work for Specification 32 12 15.13. All pavement will be placed in accordance with Section 32 12 16.

98. Question: Section 00100, Paragraph 11B3b

May the Price Proposal CD be sent within 72 hours after the bid date, or, as another option, may the Price Schedule be left blank on the CD copy? We understand that a related question was asked earlier, but this is an important issue. Requiring a CD for the final price tends to raise the final price, as the bid must be closed earlier.

Response: No, price proposal must be sent the date and time specified in the RFP.

99. Question: On drawing C-500 it shows a Trench Drain line that attaches to ST MH. #2. We cannot find a detail or specification for this “Trench Drain” pipe. Please provide us a detail of what you are requiring here along with a specification, or point out to us where this item is shown and specified on the current drawings and specifications.

Response: Trench drain detail see attached (C504). Contractor shall provide an 8” PVC pipe, approximately 1 foot in length connection the trench drain to STMH #2.

101. Question: On drawing C-503 it shows a planting schedule. We do not find a specification section for this requirement. Is this planting to be included in our proposal? If so, please provide a specification covering this scope of work.

Response: Plantings are to be included in the proposal. See attached (32 93 00 planting spec).

102. Question: On drawing C-503 it shows a Micro-Bio retention area maintenance schedule. Is work to be included in our proposal? If so, how long are we to do this maintenance?

Response: Contractor shall be responsible for maintenance of micro-bioretenion system for the duration of construction and until acceptable by government. All plants shall be guaranteed for one year beginning on the date of inspection by the Contracting Officer to commence the plant establishment period, against defects including death and unsatisfactory growth, except for defects resulting from a lack of adequate maintenance, neglect, or abuse by the Government. Contractor shall be responsible for all plantings as a part of the construction of micro-bioretenion facilities.

103. Question: On drawing C-551 detail 3 a “Typical Monitoring Well” is shown. Where is the specification section detailing the requirements for these wells? You show three existing monitoring

wells on drawing C-300, and note 13 states we are to fill with CLSM material. In addition, you show three new wells on drawing C-401 pretty much in the same location. Please confirm that you wish us to install these new wells as show on drawing C-401. We have not located any new monitoring wells at the Pump house or tank site, and please verify that none are required.

Response: See response to RFI #55.

104.Question: Specification section 31 00 00 paragraph 3.9 Utilization of excavated materials – On the drawings C-500 and C-501 there is grading that requires excavation and fills at each of these sites. With the high quantity of contaminated soil listed in Specification section 02 61 13, we cannot determine if onsite material can be use unless the contaminated soil is better defined by location. For bidding purposes we are going to assume that onsite soil meeting the requirements of Satisfactory Materials can be used to construct fills for this project. Please confirm that this would be acceptable.

Response: It should be assumed that imported materials meeting the requirements of Section 31 00 00 will be used for the referenced fills.

105.Question: Specification section 02 61 13 - Handling of Contaminated Material – Is it the designers assumption that all excavated material is contaminated? This will require bidders to carry cost for all fill material to be imported. This conservative interpretation will substantially increase the cost of the civil work on this project. It is our interpretation that if the excavated soil is not contaminated and meets the specification for satisfactory material the contractor will be allowed to utilize the existing soil for fill. Without a bid item for contaminated soil, this puts a lot of cost in the estimate for the project and risk on the contractor. Will a contaminated soil bid item be added?

Response: See response to RFI #80.

106.Question: On drawing S-702 the prestressed concrete piles do not appear to have any provisions for installing reinforcing dowels into them. Please confirm that this is correct.

Response: The documents are correct as shown.

107.Question: Detail E&F on M-529: We would prefer to excavate Concrete Encased Electrical Ductbank as a separate trench from the Fuel Supply & Return Lines. Please confirm this is acceptable.

Response: This is acceptable.

108.Question: Detail 1 on Sheet C-515: Temporary Gabion Outlet Structure Table indicates contour areas that appear to be much larger than those shown on C-513. Please confirm the location just to the East of Circulator Driveway is the only location where Temporary Gabion Outlet Structure occurs and which bidding quantity should be used.

Response: Temporary Gabion Outlet Structure occurs in one location, as shown on drawing C-513. “Contour areas” were provided on plans to depict drainage area and

volume of water storage as a requirement for MDE permitting and will not impact bidding cost. Bidding quantities should follow directions provided in detail on drawing C-515.

109.Question: Detail 2 on Sheet C-515: Temporary Stone Outlet Structure refers you back to Sheet C-510; however, C-510 does not indicate clearly where the Structure is to be installed. Is the shaded gray area with “Rip Rap” indicated to be built conforming to Detail 2 on Sheet C-515? If so, Contour Area quantities in the Table seem to be greater than those shown on the plans (similar issue to Gabion outlet Structure quantities). Please confirm if this location is to be the Temporary Stone Outlet Structure and which bidding quantity should be used.

Response: Refer to sheet C-513 for Temporary Gabion Outlet Structure location.

110.Question: On drawing C-602 under the “Jointing Legend”- This drawing shows a detail of contraction or construction joints and where they are required. In looking at those details and the location of those joints you currently have us placing dowels every 5 feet both directions throughout the entire tank containment placement. We think you should have specified detail 5 on C-603 for these areas. Please confirm which detail is to be used at these locations.

Response: Detail 5 should be used in the above referenced locations.

111.Question: On drawing C-604 details A, B and C- Shows a 1/4-inch to 1/8-inch chamfer edge at each saw cut joint. You cannot construct this chamfer edge at saw cut joints without extensive grinding of edges. Please confirm you wish to have these chamfered edges at the locations shown, or if we could we just eliminate them.

Response: Chamfered edges are required for the Apron joints only. Typically chamfers are cut at the same time joint are widened with beveling blade. No grinding is necessary

112.Question: Specification section 01 45 35 Special Procedures, pg 20, paragraph 1.48.1

Winter Exclusion Period – This paragraph is in conflict with a similar paragraph in the attachment “A” to section 01 45 35 titled: “01 45 35 Special Conditions,” but numbered on the footer “section 10 45 35 ... attachment ...”. Compare page 20, paragraph 1.48, Climatic Factors, and paragraph 1.48.1, Winter Exclusion Period. The initial paragraph referenced states: “Work will not be allowed during the period of 1 December through 31 March ...”, compared to the attachment reference of the same paragraphs that states: “Due to low temperatures, asphalt pavement and other temperature sensitive work outdoors is generally not allowed. Asphalt production in this region begins to shut down during this time and can become more expensive. It has been referred to as the ‘winter exclusion period’ and lasts typically from 1 December to 31 March.” This second reference only limits certain activities on the project. Depending on the actual weather conditions, it allows the contractor discretion to continue work on the other features of the project. For bidding purposes we expect the contractor to not be prohibited from working during the winter exclusion period, except on the temperature sensitive activities and of course during severe weather conditions.

Response: This is acceptable.

114. Question: Drawing C-401 and the Appendix 1 drawings show electrified fencing plan and details but there is no specification section for the electrified fencing. Please provide the specification for this work.

Response: Refer to sheets AP-001, 002 & 003.

115. Question: Refer to specification section 02 61 13 - Excavation and handling of contaminated materials. There is no specification section for the testing, hauling the material off-base and disposal of the materials. Please either provide a specification section for the off-base hauling and disposal of the materials OR confirm that it is the government's intent to leave the contaminated materials stockpiled on the site on liner and covered.

Response: Refer to Specification 02 81 00.

116. Question: If the government intends for the Contractor to haul off-base and dispose of the contaminated materials, the Contractor requests that the government specify the type of contamination of the materials. There is a large variation in the disposal costs of JP-4 fuel contamination versus JP-8 fuel, for example.

Response: Refer to the Geotechnical Report provided via Amendment.

117. Question: Refer to specification section 32 13 11 – Concrete Pavement for Airfields, paragraph 2.10.5. The use of the specified slip-form paver-finisher for the 10.5” thick airfield apron paving on this project is not feasible. We request that the government allow to use of an alternate method – a Triple Tube Roller with integral vibrators manufactured by Allen Engineering – Model 255CD. This machine has been used successfully on many airfield apron projects for both the U.S. military and at commercial airports.

Response: The use of a slip form paver for the 10.5” thick airfield apron paving on this project is feasible. The paver must meet the requirements of Section 32 13 11, paragraph 2.10.5.

118. Question: Reference drawing S-002, notes #1 and #2 reference an ECS geotechnical report. Reviewing the documents provided to date we could not find the geotechnical report for review. Please provide the referenced geotechnical report.

Response: Refer to Attached (Geotech Report).

119. Question: Please provide a detail for the trench drain including type of frame & grate.

Response: See response to RFI #85. See attached (C504).

121.Question: Given the climatic factors listed on pages 21 and 22 of Section 01 45 35, 1.48.2, what amount of calendar days per month during the non-exclusionary months should the Contractor assume that critical path work will not proceed?

Response: See response to RFI #46.

122.Question: Section 01 45 35, 1.47.11, Ramp Freezes specifies “approximately 5 Ramp Freezes per week. Each Ramp freeze will last approximately 1.75 hours. Are the Ramp Freezes noted to occur during the schedule Contractor work hours, and is the 1.75 hours total time to include notice of departure and notice to return? If the Ramp Freezes are meant to be each working day of the week, approximately 25% of each day will be non-productive time, with idle men and equipment. Please clarify the Government’s intentions with the number of Ramp Freezes, at what hours and days of the week so productions can be accurately calculated.

Response: The reasonable scenario for Ramp Freezes is 45-90 minutes for 5 times a week throughout the construction period. Critical operations, such as concrete pouring, would be allowed to continue with the critical personnel needed for such an operation only.

123.Question: Section 01 45 35, 1.5, page 2 attachment to Section 01 45 35-2. All commercial vehicles must enter through the Pearl Harbor gate and shall be subject to search.....Contractors are advised that such searches may result in delays averaging 40 to 60 minutesDoes the Government intend for all concrete needed for the completion of the work to be produced from batch plants on Joint Base Andrews? Will arrangements be made to provide a laydown yard and plant site for erection of a portable concrete plant on the Base? If not, will the Government relax the specification for maximum amount of time in a ready-mix truck for concrete to be placed on the site?

Response: No, concrete batch plant is not allowed on the Base. Laydown yard is planned in fuel farm area and it is on pending. But the area is just for contractor trailer and materials temporarily storage.

126.Question: Please clarify if the SSHO is required to be a separate, dedicated position or can be a collateral role performed by the Superintendent. Specification section 01 35 26 – 1.6.1.1.1 states that the CQC Manager cannot be the SSHO but is silent on whether or not the Superintendent can fulfill these duties. On a project of this size a separate, dedicated full time project safety officer is necessary. Please clarify.

Response: See response to RFI # 36.

127.Question: On past project at Joint Base Andrews all new underground water and sanitary sewer systems have been required to be installed by Terrapin Utilities. No other utility contractor has been permitted to be used. Terrapin Utilities charges installation rates based on their maintenance

contract rates with the Government which are significantly higher than the going rate for this work. The contract documents are silent on the need to involve Terrapin Utilities in this project. Please advise if the use of Terrapin Utilities is required and if so, please include a scope of work and price for their work that the bidding Contractors need to carry in their bid.

Response: see response to RFI #39. All construction of water and wastewater shall follow TUSI's specifications. Se attached (Terrapin)

130.Question: Reference drawing G-004, note 12; note 12 states "When accessing the airfield the contractor must use the Pathfinder Gate and be escorted by Joint Base Andrews personnel at all times." The specifications also contain section 01 17 00 "Contractor Self-Escort Requirements – Andrews Air Force Base". Please clarify the escort requirements for access through the Pathfinder Gate, is Andrews AFB providing escorts?

Response: No, the JBA will not provide escorts. Based on Section 01 17 00, Paragraph 1.1 Description of Services it clearly indicates that contractor shall provide qualified and trained escorts for construction activities within the controlled movement area (CMA) which is within the Pathfinder. The qualification and background of self-escorts shall be reviewed and approval by the Base Security Authority.

132.Question: Reference 01 14 00,1.3.a, this Special Scheduling Requirement states "Taxiway E and ACA Facility shall be ready for operation as approved by Contracting Officer before work is started on the fueling apron which would interfere with normal operation." This scheduling requirement is unclear as to the intent, please clarify

Response: The intention is that proper notifications are provided to the Government and coordination performed to allow operations on Taxiway E and in the ACA Facility to continue.

133.Question: Reference 01 45 35, 1.48.1, this paragraph indicates that a winter exclusion period from 1 December through 31 March applies to this project and indicates a 180 day performance period. Please clarify as the solicitation indicates a 540 day performance period and confirm is the a winter exclusion period applies to this project

Response: 540 days include the winter period

136. Question: Specification section 32 13 11 paragraph 2.10.1 states that a concrete batch plant is to be located on the site as indicated on the drawings. This paragraph goes on stating the requirements of the onsite batch plant. Can the use of approved off-site batch plants be utilized for this project?

Response: An on-site Batch plant is not required. It is permissible for offsite supply.

137. Question: Specification section 32 13 11 paragraph 2.10.5 states that a fixed or slip form paver must be used. Please indicate if this is the intent of this project. If it is not the Governments intent to utilize an onsite batch plant and place concrete using a fixed or slip form paver, please revise this specification section to allow other means and methods of placing airfield pavements. The construction drawings do not depict any requirements to use this equipment for this project.

Response: **This project is not intended to have an on-site batch plant. The onsite presence of a batch plant or not, will not impact the method of placement. It is the intent of the project to utilize one of the stated methods.**

Wage Determination

General Decision Number: MD150058 09/18/2015 MD58

Superseded General Decision Number: MD20140058

State: Maryland

Construction Type: Building

County: Prince George's County in Maryland.

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

Note: Executive Order (EO) 13658 establishes an hourly minimum wage of \$10.10 for 2015 that applies to all contracts subject to the Davis-Bacon Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

| Modification Number | Publication Date |
|---------------------|------------------|
| 0 | 01/02/2015 |
| 1 | 01/09/2015 |
| 2 | 03/06/2015 |
| 3 | 04/03/2015 |
| 4 | 05/08/2015 |
| 5 | 05/22/2015 |
| 6 | 06/26/2015 |
| 7 | 07/03/2015 |
| 8 | 07/17/2015 |
| 9 | 08/14/2015 |
| 10 | 09/11/2015 |
| 11 | 09/18/2015 |

ASBE0024-007 10/01/2013

| Rates | Fringes |
|-------|---------|
|-------|---------|

| | | |
|---|----------|-------|
| ASBESTOS WORKER/HEAT & FROST INSULATOR..... | \$ 33.13 | 13.76 |
|---|----------|-------|

Includes the application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems

ASBE0024-010 10/09/2013

Rates Fringes

ASBESTOS WORKER: HAZARDOUS
 MATERIAL HANDLER (Removal of
 hazardous material from
 ceilings, floors, mechanical
 systems, and walls).....\$ 20.86 5.46

 BRMD0001-006 05/03/2015

Rates Fringes

TILE SETTER.....\$ 26.75 10.68

 BRMD0001-011 05/03/2015

Rates Fringes

BRICKLAYER (Excluding
 Pointing, Caulking and
 Cleaning).....\$ 30.36 9.69

 BRMD0001-012 05/03/2015

Rates Fringes

MASON - STONE.....\$ 35.19 16.17

 BRMD0001-013 05/03/2015

Rates Fringes

TERRAZZO WORKER/SETTER.....\$ 26.75 10.68

 CARP0132-017 05/01/2015

Rates Fringes

CARPENTER (Including
 Acoustical Ceiling
 Installation, Drywall
 Hanging, Metal Stud
 Installation and Form Work).....\$ 27.56 9.08

 CARP1831-002 04/01/2013

Rates Fringes

MILLWRIGHT.....\$ 31.59 8.58

 ELEC0026-021 09/01/2014

Rates Fringes

ELECTRICIAN (Communication
and Sound Equipment).....\$ 27.05 8.58

ELEC0026-022 06/01/2015

Rates Fringes

ELECTRICIAN (Including low
voltage wiring for and
installation of alarms, HVAC
controls).....\$ 42.80 15.33+a

a. PAID HOLIDAYS: New Year's Day, Inauguration Day, Martin
Luther King Jr.'s Birthday, Memorial Day, Independence Day,
Labor Day, Veterans' Day, Thanksgiving Day, the day after
Thanksgiving Day and Christmas Day.

ELEV0010-001 01/01/2015

Rates Fringes

ELEVATOR MECHANIC.....\$ 41.09 28.385+a+b

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence
Day, Labor Day, Veterans' Day, Thanksgiving Day, Christmas
Day and the Friday after Thanksgiving.

b. VACATIONS: Employer contributes 8% of basic hourly rate
for 5 years or more of service; 6% of basic hourly rate for
6 months to 5 years of service as vacation pay credit.

ENGI0077-017 05/01/2013

Rates Fringes

POWER EQUIPMENT OPERATOR:
Backhoe.....\$ 32.40 8.45+a
Bulldozer.....\$ 31.65 8.45+a

a. PAID HOLIDAYS: New Year's Day, Inaugural Day, Decoration
Day, Independence Day, Labor Day, Martin Luther King's
Birthday, Veterans' Day, Thanksgiving Day, Friday after
Thanksgiving and Christmas Day.

IRON0005-005 06/01/2015

Rates Fringes

IRONWORKER, STRUCTURAL AND
ORNAMENTAL.....\$ 30.65 18.135

IRON0201-006 05/01/2015

| | Rates | Fringes |
|------------------------------|----------|---------|
| IRONWORKER, REINFORCING..... | \$ 27.50 | 18.58 |

LABO0657-021 06/01/2015

| | Rates | Fringes |
|---|----------|---------|
| LABORER (Common or General)..... | \$ 14.93 | 7.31 |
| LABORER: Mason Tender - Cement/Concrete..... | \$ 22.63 | 7.31 |
| LABORER: Pipelayer..... | \$ 22.63 | 7.31 |

PAIN0051-014 06/01/2014

| | Rates | Fringes |
|---|----------|---------|
| GLAZIER | | |
| Glazing Contracts \$2 million and under..... | \$ 24.77 | 9.85 |
| Glazing Contracts over \$2 million..... | \$ 28.61 | 9.85 |

PAIN0051-019 06/01/2014

| | Rates | Fringes |
|---|----------|---------|
| PAINTER | | |
| Brush, Roller, Spray and Drywall Finisher/Taper..... | \$ 24.89 | 9.05 |
| Industrial..... | \$ 29.60 | 9.05 |

PLAS0891-005 07/01/2013

| | Rates | Fringes |
|----------------|----------|---------|
| PLASTERER..... | \$ 28.33 | 5.85 |

PLAS0891-006 02/01/2014

| | Rates | Fringes |
|-----------------------------------|----------|---------|
| CEMENT MASON/CONCRETE FINISHER... | \$ 27.15 | 9.61 |

PLAS0891-008 08/01/2014

| | Rates | Fringes |
|--|----------|---------|
| PLASTERER (Fireproofing Including Sprayer, Mixer, and Handler) | | |
| Handler..... | \$ 16.50 | 4.24 |
| Mixer/Pump..... | \$ 18.50 | 4.24 |
| Sprayer..... | \$ 23.00 | 4.24 |

 * PLUM0005-010 08/01/2015

Rates Fringes

PLUMBER.....\$ 39.67 16.60+a

a. PAID HOLIDAYS: Labor Day, Veterans' Day, Thanksgiving Day and the day after Thanksgiving, Christmas Day, New Year's Day, Martin Luther King's Birthday, Memorial Day and the Fourth of July.

 PLUM0602-011 08/01/2014

Rates Fringes

PIPEFITTER (Including HVAC Pipe and System Installation)....\$ 38.24 19.42+a

a. PAID HOLIDAYS: New Year's Day, Martin Luther King's Birthday, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day and the day after Thanksgiving and Christmas Day.

 ROOF0030-016 05/01/2015

Rates Fringes

ROOFER.....\$ 28.50 11.04

 SFMD0669-001 04/01/2015

Rates Fringes

SPRINKLER FITTER (Fire Sprinklers).....\$ 32.40 18.12

 SHEE0100-015 07/01/2015

Rates Fringes

SHEET METAL WORKER (Including HVAC Duct Installation).....\$ 39.79 16.77+a

a. PAID HOLIDAYS: New Year's Day, Martin Luther King's Birthday, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and Christmas Day

 SUMD2010-092 08/04/2010

Rates Fringes

LABORER

| | | |
|--|----------|------|
| Grade Checker..... | \$ 16.00 | 2.90 |
| Landscape..... | \$ 9.23 | 0.00 |
| Mason Tender - Brick..... | \$ 13.28 | 2.95 |
| Mason Tender - Stone..... | \$ 14.03 | 0.00 |
| Mason Tender for Pointing, Caulking and Cleaning..... | \$ 14.15 | 0.00 |
| Mortar Mixer..... | \$ 16.61 | 9.08 |

POINTER, CAULKER, CLEANER,

Includes pointing, caulking,
cleaning of existing masonry,
brick, stone and cement
structures (restoration
work); excludes pointing,
caulking, cleaning of new or
replacement
masonry, brick, stone or
cement.....

\$ 19.14

POWER EQUIPMENT OPERATOR:

| | | |
|------------------------------|----------|------|
| Asphalt Roller..... | \$ 21.35 | 5.38 |
| Bobcat/Skid Loader..... | \$ 18.05 | 8.78 |
| Boom..... | \$ 21.44 | 8.29 |
| Crane..... | \$ 20.95 | 6.18 |
| Excavator..... | \$ 20.00 | 0.00 |
| Forklift..... | \$ 16.00 | 5.12 |
| Gradall..... | \$ 20.50 | 8.42 |
| Grader/Blade..... | \$ 14.50 | 5.18 |
| Loader..... | \$ 24.00 | 5.40 |
| Paver..... | \$ 17.47 | 6.36 |
| Roller excluding Asphalt.... | \$ 17.60 | 3.88 |

TILE FINISHER.....\$ 17.87 7.32

TRUCK DRIVER

| | | |
|-------------------------|----------|------|
| Dump Truck..... | \$ 15.90 | 1.12 |
| Tractor Haul Truck..... | \$ 17.87 | 9.98 |

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

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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 a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 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. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010

08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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 formal 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.

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END OF GENERAL DECISION

(End of Summary of Changes)