

REVISED Proposal to Replace CRAC Unit in Room BG948

- We propose to replace one existing ceiling-mounted Computer Room Air Condition (CRAC) unit serving Telecom closet BG948. The existing CRAC unit is a ceiling-mounted unit located in the adjacent room and ducted into BG948. The new unit will be a floor mounted unit and will be installed inside BG948. The adjacent room that current CRAC unit resides is being renovated and requires this ceiling mounted unit to be removed.
 - 1.1 The Pentagon Building Management Office (PBMO) is the Reservation facility management office. PBMO is responsible for the Pentagon building, the Modular Office Complex and related grounds and parking areas. PBMO's Operations and Maintenance program will serve as the primary Government point of contact for this task order.
- Scope: EMCOR will perform the following tasks associated with replacement of existing Computer Room Air Conditioning (CRAC) unit. EMCOR will provide all necessary engineering, supervision, labor, tools, materials, controls and field verification. EMCOR will perform any testing necessary to ensure the proper functionality of the new units.
 - 2.1 EMCOR will remove existing ceiling mounted unit serving Telecom closet BG948 which is located in adjacent suite. EMCOR will remove associated ductwork, piping, condensate pump, hangers, power wiring and control wiring.

2.2 EMCOR will provide and install a new floor-mounted CRAC unit in Telecom closet BG948. The new CRAC unit will be Liebert PCW upflow chilled water unit. The new CRAC unit capacity will be minimum 36 MBH sensible cooling load based on 75F db/ 45% RH return air condition. The unit will be provided with humidifier with minimum 7.7 lb/hr capacity. W e will provide integral condensate pump. Provide 24" floor stand from floor slab to the raised floor. Repair floor tiles as needed for installation of new CRAC unit.

- 2.3 EMCOR will provide piping, fittings, and insulation to make connection to the new unit. The chilled water piping has been already extended inside the suite BG948 for connection to the new CRAC unit. EMCOR will provide isolation valves for the chilled water pipes and domestic make-up water pipe.
- 2.4 The unit will be provided with Liebert iCOM control panel with touch screen display which presents system information and allows all parameters to be viewed and adjusted. The control panel will communicate with existing Building Metasys System through BACNet MS/TP.
- 2.5 EMCOR will provide a detailed schedule within seven (7) calendar days of contract award for Government approval. The schedule will include a completion date of 45 calendar days from contract award. The schedule must be approved by the Government.
- 2.6 EMCOR will utilize qualified technicians to replace the CRAC unit. The resumes and

certifications of individuals performing and supervising the work will be submitted before work begins.

- 2.7 EMCOR will provide a "method of procedure" for all work in case of an unexpected problem or failure that could affect operations. The MOP will include a work plan detailing the work activities and outage to minimize impact. The MOP must approved by the Government. Outage requests must be submitted minimum four weeks prior to outage.
- 2.8 EMCOR will coordinate with PBMO for scheduling and construction as well as ITA for space access.
- 2.9 EMCOR will conduct field verification.
- 2.10 EMCOR will document any modifications to the space with updated documentation, equipment information and warranty information. EMCOR will also label all new equipment in accordance with Pentagon Standards.
- 2.11 EMCOR will provide a health and safety plan that incorporates all applicable Federal and State safety and health requirements as well as items required by DoD, Pentagon and other governing agencies. EMCOR will utilize proper lock out tag out procedures.
- 3. EMCOR Minimum Qualifications: EMCOR will utilize employees that have experience with projects of similar size and scope with a minimum of ten (10) years of experience.

SOW Section	Deliverable Title	Due Date	Format	Remarks
2.2	Schedule	15 calendar days after contract award	Hard copy and electronic (MSProject/Excel) format	Detailed schedule for Government approval
2.3	Staff qualifications and certifications	Prior to work commencing.	Hard copy & electronic	Staff qualifications for government review
2.6	Field verification	Prior to contract completion	Hard copy& electronic	Certification of proper install and operations
2.7	Documentation	Prior to contract completion	Hard copy& electronic	All documents pertaining to new equipment

4. Deliverables:

5. Access: EMCOR will submit a completed Department of Defense (DoD) building pass application for each employee working on this contract. These forms will be submitted to the Contracting

Officer's Representative not later than five (5) calendar days after contract award an every time thereafter when a new employee is hired to work on this contract. The Government will issue an identification badge to each EMCOR employee directly supporting this contract. The EMCOR will ensure that each of its employees displays the appropriate ID badge at all times while working at the project location. EMCOR will ensure that any ID badge for an employee who is terminated or resigns are returned to the Contracting Officer's Representative within three (3) calendar days. EMCOR will coordinate access to work space through IT.

- 6. Hours of Operation: EMCOR will coordinate all work with the COR during normal working hours which are 0700-1700 Monday through Friday, excluding federal holidays and times which the government is declared closed by the Office of Personnel Management. Any overtime work will be coordinated through the COR. Some work may be required after hours to avoid impact to building tenants.
- 7. Damage to Government Property: EMCOR will report all damage to US Government property within one (1) hour after occurrence. All damage cause by EMCOR will be repaired by EMCOR without expense to the Government.
- 8. Furniture: EMCOR will be responsible for disassembling and reassembling any furniture that needs to be moved for the work to be accomplished.
- 9. Utility outage requests and utility connection requests:

EMCOR will coordinate with the COR and make its best effort to hold utility outages to minimum and schedule work to minimize the impact of outages.

Utility outages and connections required during work that impact existing systems will be arranged for at the convenience of the Government and will be scheduled outside the Government's regular working hours or on weekends. Outage requests will be submitted to the COR a minimum of three weeks prior to the proposed outage date.

EMCOR will complete a Pentagon Building Management Office (PBMO) Outage Data Form. EMCOR will submit the PBMO Outage Data Form along with supporting technic documentation (designs, submittals, test reports, coordination studies, fire watch SOP, etc) via email to the PBMO Operations & Maintenance (O&M) Program Manager, the COR, the Engineering Supervisor, and the PBMO outage Coordinator.

The PBMO Program Manager will have seven calendar days to review the PBMO Outage Data Form and supporting documents. The PBMO Program Manager will provide approval or feedback if more information is required.

- 10. EMCOR understands it must complete the project within 45 calendar days of award. A milestone schedule is shown below:
 - Day 1: Project Award Day 1: Order CRAC unit Day 7: Subcontractor starts demolition Day 30: CRAC unit arrives on site Day 45: Project completion

11. The price for the above work will be \$38,686.07.

Specifications for Liebert CRAC Unit for Room BG948

Quantity (1) Liebert PCW Chilled Water System

- . Configuration Number: PW011UC1A2SH08H1P0U0PC795
- . Model Number: PW011UC1A2C795.
- . 460 Voltage, 3 Phase, 60 Hz

System Details:

- . Upflow with Front Air Return
- . Liebert iCOM Control with 9 inch Color Touchscreen Display
- . Variable speed EC plug fans
- . Evaporator Type: tilted- slab, copper tubes aluminum fins with hydrophilic coating
- . 2-way valve, 150 psig (1034 kPa)
- . Steam Generating Humidifier
- . 65,000 Amp, rms Short Circuit Current Rating
- . Locking Disconnect Switch
- . Dual-float condensate pump factory-mounted internal to unit
- . Filter Rating: MERV 8 per ASHRAE 52.2-2007

. The Liebert IntelliSlot Unity Card (IS-UNITY-DP) provides ground fault isolated RS-485 Modbus, BACnet IP & Modbus IP network connectivity to Building Management Systems for unit monitoring and management. Also, provides ground fault isolated 10/100 baseT Ethernet connectivity for unit monitoring and management. The supported management interfaces include: SNMP for Network Management Systems, HTTP for web page viewing, SMTP for email, and SMS for mobile messaging. This card can support dual IP and 485 protocols simultaneous. IS-UNITY-DP card is factory-installed in an IntelliSlot.

- . Unit Color: RAL 7021 Black Gray Matte
- . Supply Air Sensor
- . Temperature/Humidity Sensors internal for return air sensing
- . One Remote Shut Down Contact
- . Three Alarm Contacts
- . Discharge Grille Plenum
- . Front + 1 Side (2-Way) Grille Plenum
- . Plenum Color: RAL 7021 Black Gray Matte
- . LT410 Point Leak-Detection Sensor, quantity 1 per unit

Services Include:

. Warranty Inspection Included

2. AMENDMENT/MODIFICATION	JP SUILLE I	ATION/MODU	FICATION OF CONTRACT		1. CONTRACT I	D CODE	PAGE OF PAGES
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SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by The 'issued by' organization has changed from WHS - ACQUISITION DIRECTORATE 1225 SOUTH CLARK ST, SUITE 1202 ARLINGTON VA 22202-3909 to WHS - ACQUISITION DIRECTORATE 4800 MARK CENTER DRIVE, SUITE 09F09 ALEXANDRIA VA 22350

The 'administered by' organization has changed from WHS - ACQUISITION DIRECTORATE 1225 SOUTH CLARK ST, SUITE 1202 ARLINGTON VA 22202-3909 to WHS - ACQUISITION DIRECTORATE 4800 MARK CENTER DRIVE, SUITE 09F09

ALEXANDRIA VA 22350

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 0001

The IDC type has changed from Indefinite Quantity to N/A.

CLIN 1001

The IDC type has changed from Indefinite Quantity to N	V/A.		
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CLIN 1002

The option status has changed from Option to Option Exercised.

CLIN 2001

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CLIN 3001

The IDC type has changed from Indefinite Quantity to N/A.	
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CLIN 4001

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SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been added by full text: <u>PWS AT P00001</u>

PERFORMANCE WORK STATEMENT (PWS)

Mechanical PMs, Pentagon

1.0 Introduction. This is an Indefinite Delivery/Indefinite Quantity (IDIQ) contract for Preventive and Corrective Repair Maintenance Services (aka Mechanical PMs, Pentagon). The work effort is to provide a comprehensive maintenance program for Mechanical equipment and systems for the Pentagon Reservation, Washington D.C.

- 1.1. The overall contract management will be accomplished by the Federal Facilities Division (FFD), Defense Facilities Directorate (DFD) of the Washington Headquarters Services (WHS). The FFD is responsible for operating and maintaining the Pentagon Reservation which includes the Pentagon, the Pentagon Heating and Refrigeration Plant, the Modular Office Complex (MOC) and all Reservation grounds and parking areas.
- 1.2. FFD is composed of two building management field offices. One of these offices is the Pentagon Building Management Office (PBMO). PBMO is responsible for the Pentagon building, the MOC and related grounds and parking areas. PBMO's Operations and Maintenance Branch will serve as the primary Government point of contact for the Preventive and Corrective Maintenance contract and will provide a Contracting Officer Representative (COR).
- 2.0 Scope Overview. The contract encompasses all activities associated with the maintenance, repairs and calibration of the Mechanical equipment and related systems to include Air Handling Units (AHU), Exhaust Fans, Fan Powered Induction Units (FPIUs), Heat Exchangers, Calibration of Meters and Gas Detection System, Variable Frequency Drives (VFD) units for speed control of equipment, Computer Room Air conditioning units (CRAC), Centrifugal Fans, Drinking Water Chillers, Heat Recovery System, Counter flow Cooling Tower, Centrifugal Chiller, Centrifugal Pumps, Chemical Treatment, and all types of Direct Expansion Air Conditioning units. To include all related components such as dampers, valves, motors, heating and cooling circulating pumps, bearings, coils, controls to including associated devices and sensors for each individual unit. All associated valves to include isolation and control valves, Motor Starters, strainers, steam traps for heat exchangers. Including associated sensors and devices for meter and verification of utilities. Some AHUs are equipped with High Efficiency Particulate Air (HEPA) filters including one (1) AHU that serves a firing range. The HEPA filters serving a firing range shall be treated with hazinat waste and will require hazmat protective gear during maintenance. Used filters from the firing range shall be properly disposed as

hazmat waste and removed from The Pentagon Reservation on same day the filters are replaced. Attachment J-1 is an illustrative inventory of the types of equipment and systems to be maintained under this contract.

- 2.1. The Contractor shall furnish all parts, labor, materials, and supervision necessary for the preventive maintenance, predictive maintenance, any corrective maintenance repairs, service calls and major and minor IDIQ repairs for the equipment listed in J-1.
- 2.2. Maintenance and Repair will include performing periodic testing of air speed and radiant temperatures (field verifying sensors and equipment for proper operation) in occupied spaces to insure occupant comfort, and make adjustments to address recurring problems. Contractor shall meet the current American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) Standards and Universal Space Plan requirements for Thermal Environmental Conditions for Human Occupancy, including continuous humidity control within established ranges per climate zone, manufactures guidelines and ASHRAE Current edition and standards of Ventilation for Acceptable Indoor Air Quality. During the life of the contract, individual pieces of equipment or complete systems may be replaced. The Contractor shall maintain the replacement equipment and systems. Changes to the inventory will result in a contract modification.
 - 2.2.1 Chemical treatment services shall include, at a minimum:
 - 2.2.1.1 Perform pH, Conductivity, Total Iron, Product residual analytical test for each closed loop.
 - 2.2.1.2 Review current operating conditions and if necessary make changes improvements to the water treatment program.
 - 2.2.1.3 Replace cartridge filters
 - 2.2.1.4 Make necessary adjustments to the treatment dosages.
 - 2.2.1.5 Check for the proper operation of the chemical feed pumps.
 - 2.2.1.6 Check for proper inventory levels and order chemical as necessary.
 - 2.2.1.7 Meet with operators and address any concerns or problems encountered during the service visit.
 - 2.2.1.8 Treatment will be minimum each month for 12 months including filter replacement.
 - 2.2.1.9 Provide computer generated water treatment report.
- 2.3. <u>Attachment J-1</u>. The Attachment identifies a complete list of the existing specific Mechanical systems and/or equipment that will be maintained under this contract. The Contractor shall provide a comprehensive preventive / predictive maintenance plan within 30 days of the start date of this contract. The predictive plan shall include the anticipation for repair/replacement prior to system failure.
- 2.4. Corrective Maintenance.
 - 2.4.1. Corrective maintenance procedures shall at minimum comply with guidance provided in the Standard Operating Maintenance Manual (SOMMS) and manufactures recommendations, which should be used as a basis for troubleshooting and repair. Corrective maintenance is maintenance and repair work required to return a system or component to proper operating condition Corrective maintenance shall be performed on a routine basis, as indicated in the SOMMs specified on the contract, and or as a result of preventive maintenance inspections accomplished by the Contractor in accordance with the SOMMs requirements.
 - 2.4.2. Corrective Maintenance Repairs. The Contractor shall correct any deficiency while they are performing preventive maintenance. Performing Corrective Maintenance Repairs with a value of less than ^{(b)(4)} per each repair request shall be included in the firm-fixed price of the Preventive and Predictive Maintenance and Inspection Program. Typically less than 100 Corrective Maintenance repairs with a value less than ^{(b)(4)} per year would be expected.
- 2.5. <u>Service Calls:</u> The Contractor shall respond to all service calls provided by the COR, Engineering Supervisor, and Operations & Maintenance Manager. The two types of service calls are: Routine

Response and Urgent response. Any repairs under associated with the Service Call shall be included in the contract as part of the monthly rate under Contract Line Item Number (CLIN) 0001.

- 2.5.1. <u>Routine Response:</u> Upon receiving a routine call, the project manager shall respond within (1) hour with a call back and shall be on site within (2) hour. This service shall be within Standard Hours of Operation. The Contractor's normal operating hours shall be based on Local Time (6:00am-6:00pm) Monday through Friday. Typically less than 240 routine responses are expected per year.
- 2.5.2. Urgent Response: Should an urgent situation arise during Standard Hours of Operation (e.g., inoperative equipment, burning smell, insufficient utility requirements), the Contractor shall report as directed not later than 30 minutes with a call back and shall be on site within (1) hour. Typically less than 60 urgent responses are expected per year.
- 2.5.3. All Services Call response requirements shall be completed within 24 hours of notification. If Contractor is unable to complete services within required time period, the COR will be immediately notified and additional arrangements made to accomplish the required service.
- 2.6. The Contractor shall report any deficiencies found during maintenance of the Mechanical systems within 2 hours to the COR by phone call followed by e-mail.
- 2.7. For all Mechanical equipment repair work, the Contractor shall provide the COR, an estimate cost of labor hours and materials required for completing the necessary repairs, along with a schedule for accomplishing the work within 24hrs of the deficiencies report.
- 2.8. Contractor recommended deficiency reporting format must be approved by the COR.
- 2.9. Contractor shall submit deficiency report to the COR before repairs commence.

3.0 Contract Objectives. To provide recurring preventive and predictive maintenance on mechanical systems and associated equipment to achieve little or no down time due to systems or equipment failures.

- 3.1. Services shall at a minimum comply with the references listed in the applicable publication listed in section 4.0 and the requirements of this Performance Work Statement (PWS). Where there are differences in the level of effort prescribed among the requirements in the references, the PWS, etc., services shall at minimum comply with the most stringent requirements.
- 3.2. The work shall include, the identification, planning, scheduling, status reporting, analysis of the mechanical equipment and systems maintenance requirements, and the accomplishment of the required maintenance/repairs, including emergency repairs, as necessary to preserve and maintain the systems and equipment in a faultless condition, thus preventing premature breakdown or the need for expensive repairs.
- 3.3. Provide Hardware and Software utility management, Technical support for any control calibration and repair, to include associated sensor calibration; repair and/or replacement (e.g., gas detectors, water meters and the current direct digital control system). Heating Ventilating, and Air Conditioning (HVAC) controls are primarily handled by Johnson Controls equipment via Metasys; Gas detection systems are provided by Mine Safety Appliance (MSA). Gas detectors are manufactured by MSA. Multiple headed panels (Ultima X) and associated (carbon monoxide and combustible gas) devices in the field. Current direct digital control system is provided by Johnson via Metasys. Control system for RDF Chiller Plant is provided by Rockwell Automation System.
- 3.4. The central maintenance issue is the sheer number of separate, yet functionally related, individual systems to be maintained. In addition, a large amount of equipment is installed in classified and secure locations, which are mission critical to the operations of various Department of Defense (DOD) agencies. Time allowances should be made to coordinate access to these spaces. All system disruptions must be addressed in a timely manner in order to preserve the operations of the tenant's individual missions.

- **4.0 References** In general, all maintenance shall be done in accordance with the manufacturer's recommendations, industry standards, and the SOMMs. When performing work, references to applicable codes shall include but not limited to the latest versions of the following at the time of work performance:
 - 4.1. ASHRAE: All Current standards & guidelines
 - 4.2. National Fire Protection Association (NFPA) 70, National Electrical Code, curent versions
 - 4.3. NFPA 70E, Standard for Electrical Safety in the Workplace, current versions
 - 4.4. International Mechanical & Plumbing Code requirements
 - 4.5. Occupational Safety and Health Administration (OSHA) Part 1926, all subparts
 - 4.6. Applicable Documents

5.0 Government Provided Resources:

Publications	Title
Federal Hazard Communication Program (29 CFR 1910.1200)	http://www.ilpi.com/msds/osha/1910_1200.html
Hazardous waste operations and emergency response. – 1910.120	http://www.osha.gov/pls/oshaweb/owadisp.show_docu ment?p_table=STANDARDS&p_id=9765
Contractor Performance Assessment Report System (CPARS)	http://cpars.navy.mil/
Occupational Safety & Health Administration for Lock out Standards (OSHA 1910.147)	http://www.osha.gov/

- The Government shall provide access to available as-built drawings, SOMMS, and other maintenance related documents and manuals at the PBMO.
- 5.2. The Government shall provide Information Assurance training and a Common Access Card (CAC) card upon completion of training.
- 5.3. The Government shall provide training on inputting all equipment maintenance and repair data into the MAXIMO database.
- 5.4. The Government shall provide an office, work station, a computer and storage space.
- 5.5. The Government shall provide hand held radio to be utilized in the Pentagon Reservation for communication.
- 5.6. Contractor can utilize the Government's existing bulk trash disposal mechanism.

5.7. Upon authorization and notification by the COR, the Contractor will be responsible for utilizing government furnished Personal Digital Assistant (PDA) – handheld devices to input the maintenance data into the MAXIMO 6.2 database system.

6.0 Contractor Furnished.

- 6.1. Material Safety Data Sheets (MSDS). The Contractor shall comply with all applicable provisions of the Federal Hazard Communication Program (29 CFR 1910,1200). The Contractor shall provide the COR with MSDS for each material in nse or stored on the Pentagon Reservation. In addition, within 30 days nf contract award, the Contractor shall provide the COR with the approximate quantities (i.e., ± ten percent) and the location(s) of all materials requiring an MSDS stored by the Contractor on the Pentagon Reservation.
- 6.2. The Contractor shall update this information at least once each quarter or more frequently when quantities for any material change by more than ten percent for any single product. The Contract Officer (CO) or COR reserves the right to disapprove of any materials or chemicals.
- 6.3. Environmentally Preferred Products (EPP): The Contractor shall meet or exceed the mandatory environmental preferable criteria and required consistencies incorporated in the Contractor's Stewardship Plan as specified for all of the chemical cleaning-products nsed during the performance of the contract.
- 6.4. Uniforms: The Contractor shall require its employees, supervisors and subcontractors to wear distinctive uniform clothing, safety shoes and shall assure that every employee is in uniform upon contract start date. Employees shall wear uniforms consisting of shirts and trousers, coveralls, or smocks for men, and dresses, and blouses with skirts or slacks, or smocks, as appropriate, for women. The uniform shall have the Contractor's name, easily identifiable, permanently attached above the waist. The color or color combination of the Contractor's uniforms worn on the Pentagon Reservation shall be approved, in advance, by the COR. Unless the performance of a particular task requires otherwise, the Contractor's employees shall maintain an appearance that is neat and clean, and reflects favorably upon both the Contractor and the DOD.

7.0 Preventive Maintenance (PM) Program

- 7.1. The Contractor shall develop and implement a PM Program within 30 days of the contract award which addresses preventive maintenance, minor repairs, major repairs and service call response for The Pentagon Building and Reservation that results in extending the useful life of the equipment, minimizing down time, and assuring that operating equipment and systems are performing at peak efficiency. The intent of PM program is to provide routine maintenance services that permit the early detection and correction of items which, if deficient or defective, would: (a) interfere with normal operation of the system; (b) endanger life and/or property; or (c) involve increased operating cost or lengthy repairs. Excessive or repeated system breakdowns or deficiencies may be considered by the contracting officer as an indication of unsatisfactory performance of the PM by the Contractor.
- 7.2. The PM program shall include all inspection, checks, adjustments, and maintenance items necessary to insure that each system complies with applicable manufacturers' or industry standards for safety, reliability, efficiency, and satisfactory operating conditions and maintenance activities described in the approved SOMMs for the equipment.

7.3. PM Plan

7.3.1. Within 14 days of contract award, the Contractor shall submit three copies of the PM Plan to the contracting officer. Each copy shall be on a Compact Disk-Read Only Memory (CD-ROM). The Government will review and approve via email the plan within 30 days. A draft copy of the proposed PM plan shall be submitted to the contracting officer for approval prior to commencing work. All monthly scheduled PM work is expected to be completed and updated into MAXIMO within the month scheduled. The contracting officer may require changes or additions to the approved PM program plan should multiple deficiencies occur. Any Contractor

proposed changes to the accepted PM program must be submitted via mail to the contracting officer for approval. Allow 10 working days for review and approval via email of proposed changes.

- 7.3.2. The Contractor shall update and resubmit three copies of the plan to the contracting officer 30 days before option year period is exercised. The schedule shall indicate, for each item of equipment or systems identified in J-1, the day of the week in which weekly or more frequent inspections shall be performed. Submit PM schedules on a Compact Disk-Read Only Memory (CD-ROM) format and four hard copies at the scheduled monthly review meetings. The Contractor shall schedule and perform PM within the following time-of day constraints within Standard Hours of Operation. Once approved via email by the contracting officer, the Contractor shall adhere to this schedule in order to facilitate the Government's surveillance of the work. Any proposed changes to the approved schedule must be submitted via email to the contracting officer for approval.
- 7.3.3. The Contractor performs all preventive maintenance work specified herein on the dates shown in the approved PM schedule. The Contractor shall correct all equipment deficiencies identified during the PM. When possible, equipment deficiencies detected during the PM's program shall be corrected on the date they were first discovered. All deficiencies shall be corrected in a timely manner so as not to affect facility operations. If the deficiency cannot be corrected immediately or at least within 24 hours, the Contractor shall notify via email and telephone the COR before leaving the activity. This notification shall provide the contracting officer, an estimate of labor hours and materials required to complete the necessary repairs, along with a schedule for accomplishing the work.
- 7.3.4. The detailed PM plan shall contain the maintenance procedures for all equipment and systems; establishes procedures for documenting the maintenance and repair history of equipment and systems; and provides a centralized reference of the schedules, reports, personnel responsibilities, and approach to the work under the contract.
- 7.3.5. The PM Plan includes, at a minimum:
 - 7.3.5.1 Maintenance, and repair records to include maintenance log with service dates on the equipment. The Contractor shall maintain an equipment file in hard copy and in electronic format for each piece of equipment listed as a part of the MAXIMO system.
 - 7.3.5.2 Maintenance schedules
 - 7.3.5.3 Monthly Preventive & Predictive maintenance reports
 - 7.3.5.4 Maintenance & Repair procedures
 - 7.3.5.5 Quality Control Plan the Contractor shall provide a Quality Control (QC) Plan. The Contractor shall develop and maintain a quality control program to insure the quality, timely, and efficient operations, maintenance, and minor repair in accordance with this contract, applicable laws and regulations, appropriate standards, manufacturer recommendations, utility codes, and commercial practices.
 - 7.3.5.6 Contingency plans for loss of the Contractor's on-site personnel (e.g., strike, walkout, injury, abrupt resignation); utilities curtailment, and accidental spills of hazardous materials.
 - 7.3.5.7 Safety plans the Contractor shall provide a safety plan. The contractor shall develop and maintain a safety plan to insure safety plan that actively identifies and corrects safety concerns.

- 7.3.5.8 Staffing Plans the Contractor shall provide a staffing plan.
- 7.3.6. The Contractor's PM plan shall meet or exceed the manufacturer's minimum suggested preventive maintenance program guidelines identified in the project SOMMs, Pentagon standards and procedures, and acceptable industry practices, as approved by contracting officer. All maintenance required under the contract, shall be performed in a manner that is consistent with all equipment and material warranties so that all warranties remain in full force and effect for the term of the contract. When there are one or more codes/standards with varying requirements, the most stringent requirements shall apply.
- 7.3.7. The Contractor shall provide new or factory reconditioned parts and components when providing maintenance and repair services as described herein. All replacement units, parts, components, and materials to be used in the maintenance and repair of mechanical & electrical systems shall be compatible with that existing equipment on which it is to be used; shall be of equal or better quality as the original equipment specifications; shall conform to the applicable specifications of the accepted design build final design, or any applicable technical specifications provided by the designer record; and used in accordance with the original design and manufacture intent. Items not listed in this specification or technical specifications shall be of acceptable industrial grade and quality. If the original manufacturer has updated the quality of parts for current production, parts supplied under this contract shall equal or exceed the updated quality. All replacement 1" to 4" depth air filters shall be pleated panel filters rated Minimum Efficiency Reporting Value (MERV) 13 in accordance with ASHRAE Test Standard 52.2-2007; filter construction shall include an expanded metal support grid totally laminated to media to insure structural support. The contracting officer shall be the deciding official if there is a conflict between the original part and the replacement part that is considered equal by the Contractor. The Contractor shall retain all parts replaced by maintenance of repair activities for at least 10 calendar days after completion of the maintenance/repair, and shall make these parts readily available for inspection by the contracting officer upon request.
- 7.3.8. The Contractor shall include a "Method of Procedure" (MOP) for all work, including contingency plans in case any unexpected problem/failure occurs that could affect/threaten critical loads.
- 7.3.9. Maintenance services shall be performed in a manner that avoids interruption of Mechanical systems and equipment. However, if an outage is required to fulfill the maintenance contract, then 3 weeks advance notice is required for approval of the task. The PBMO will operate switching /perform switching of electrical distribution system devices serving the electrical vaults.
- 7.3.10. PM Plan shall be adjusted every time the Government adds equipment as indicated in section 2.2.
- 7.3.11. Within 6 months all PM should be current and meet approved PM plan.

8.0 Major Repairs.

8.1. Major repairs are defined as maintenance, repair, and alteration work requirements beyond the scope of the Corrective Maintenance work outlined in PWS Section 2.4.2 under CLINs 0001, 1001, 2001, 3001, and 4001. All major repair work is to be accomplished CLINs 0002, 1002, 2002, 3002 and 4002 if ordered via task order.

The following provides the annual estimated occurrence of these repairs.

8.2. Yearly Historical data

Quantity of Work	Estimated Range (Labor	and Material)
10	(b)(4)	
10		
5		
3		
2		

- 8.3. <u>General Procedures for Major Repairs.</u> During the base and all option years work ordered shall be at the unit prices specified in the current R.S. Means Cost Data books.
 - 8.3.1. The Means Cost Data Books shall be incorporated into the contract by reference.
 - 8.3.2. Prices for the option periods will be at the unit prices specified in the R.S. Means as adjusted for inflation/deflation in the annual publication updates.
 - 8.3.3. For the purpose of pricing work under this contract, the new editions of the R.S. Means Cost Data books shall become effective upon issuance. The Contractor shall provide the Contracting Officer with two complete hard copy sets of the annual publication updated editions within 10 days of issuance. Any change in the applicable minimum hourly wage rates during the entire term of the contract, including any option years, shall not change the unit price paid by the Government for work performed under the Indefinite Quantity portion of this contract.
 - 8.3.4. Price Proposals for Major Repairs. The Government will issue a request for proposal (RFP) for each repair providing a PWS, sketches and/or drawings if required, and required completion date of repair. If a site visit is required, the Contractor shall contact the COR via email within one workday of receipt of the RFP for the purpose of scheduling a site visit. During the site visit the Contractor and the COR shall discuss the specifics of the requirement. If required the Government will identify the completion date as a result of any changes discovered during the site visit.
 - 8.3.5. Upon receipt of the Government's task order request for proposal (RFP), the contractor shall submit a proposal in 10 calendar days.
 - 8.3.6. Proposals shall be prepared using Excel. Spreadsheets shall be unprotected and unlocked, with formulae intact to show mathematical operations. All electronic files shall have the work request number, initials of estimator and date.
 - 8.3.7. The Contractor's proposal must be supported by necessary documentation to indicate that adequate planning to accomplish the requirement has been performed. Documentation might include catalog cuts, specifications, a preliminary schedule indicating mobilization, submittals, material lead times, performance, phasing, identification of subcontractors, etc. The Government reserves the right to duplicate, use and disclose in any manner and for any purpose task order proposal documentation delivered under this contract.
 - 8.3.8. If the requirement is cancelled prior to issuance of the change order. The Contractor will not be compensated for any proposal preparation cost. The Contractor may be required to make several site visits per project for scope of work changes.

- 8.3.9. The Government makes no guarantee that the work will be issued to the Contractor. The Government has the option of performing the work using Government forces or other means including using another contract.
- 8.3.10. Quantities used on individual task order proposals shall be taken from field measurements or design plans, as appropriate, without allowance for waste. All fasteners such as screws, nails, adhesive, and associated miscellaneous materials are included in the R.S. Means material costs for normal installation. All ancillary efforts, daily and final site cleanup, disposal of water and salvageable material costs, permits, utility scoping, facility protection, safety, quality control, fire protection, and any other work required by the contract including compliance with security requirements and material delivery requirements required by Pentagon security shall be performed at no additional cost to the Government.
- 8.3.11. It is the contractor's responsibility to move customer equipment with government supervision and disassemble modular furniture that obstructs access to equipment requiring maintenance or repair.
- 8.4. Non-Pre-priced Work. The Government may require the provision of non-pre-priced items for work which is not covered by the R.S. Means estimating data books but required to complete the scope of work. The Contractor's proposal for non-pre-priced line items shall be considered, as submitted, provided the Contractor insures that fair and reasonable prices are obtained for services or material unde^{(b)(4)} For services or materials in excess of ^{(b)(4)} the Contractor shall obtain a minimum of three (3) written competitive quotes from the normally perform or are qualified to perform the work and submit with the proposal. Proposals containing non-pre-priced items(s) shall include the following for each component or job required to perform each proposed non-pre-priced item:
 - 8.4.1. Item Description
 - 8.4.2. Direct Labor Hours
 - 8.4.3. Labor Rate
 - 8.4.4. Hourly fringe benefit rate for the trade performing the job
 - 8.4.5. Description of proposed material
 - 8.4.6. Number of units of material
 - 8.4.7. Cost per unit of material (direct/bare costs only)
 - 8.4.8. Description of proposed equipment
 - 8.4.9. Time required for equipment
 - 8.4.10. Ownership/operating or rental rate of equipment (direct/bare costs only)
- 8.5. <u>Pricing Procedures.</u> The Contractor shall submit to the Government a milestone schedule and a firm fixed price to complete the work.
- 8.6. The Contractor shall use RS Means as the primary source for determining the number of performance standard hours required to complete the scope of work. RS Means does not cover every task that might be accomplished by specific crafts. For tasks not exactly identified in RS Means, or accepted equivalent, the Contractor shall perform a work content comparison for those tasks prior to a determination. The Contractor shall determine work requirements that cannot be expressed either directly or using work content comparison procedures based on Contracting Officer accepted commercial work performance standards.
- 8.7. <u>Material Requirements.</u> For projected material requirements, the Contractor shall provide a list of materials establishing the size, quality, and number of units and costs shall be based on the lowest of quotes provided by at least three (3) different commercial vendors.
- 8.8. <u>Construction and Weight Handling Equipment Requirements.</u> For requirements for construction and weight handling equipment, the Contractor shall include identification of the type, size, capacities.

and number of units; and whether or not the Government will make Government-furnished equipment and operators available. Profit shall not be added to the cost of construction and weight handling equipment.

- 8.9. The Contractor is responsible for tracking and reporting all labor and material costs in the MAXIMO data base. Training and access will be provided.
- 8.10. <u>Permits and Licenses:</u> The Contractor shall obtain all required permits, licenses, and authorizations to perform work under this contract and comply with all the applicable federal, state and local laws and regulations. Contractor shall provide evidence of such permits and licenses to the CO/COR before work commences and at other times as requested by the CO/COR.
 - 8.11.1 Prior to replacing an existing and/or installing any new air emission source (e.g., boiler, furnace, space heater, generator, storage tanks, paint booth, etc.) on the installation the Contractor shall provide to COR appropriate information as required or requested by the installation's Environmental Department. The Contractor shall obtain written approval from the Environmental Department prior to upgrading and/or replacing an existing or installing a new emission source on the installation to insure source emissions reported, documented and permitted in compliant with the state requirements.
 - 8.11.2 The Contractor shall obtain excavation permits, welding permits, and confined space entry permits. The Contractor shall track all permits and reports and shall maintain a current status of each. The Contractor shall notify the COR via email or telephone immediately after a violation is discovered to include corrective actions taken to alleviate the violation. The Contractor shall notify the COR via email or telephone immediately after the violation is discovered to include corrective actions taken to alleviate the violation is discovered to include corrective actions taken to alleviate the violation.

9.0 Personnel

9.1. Key Personnel - The Key Personnel shall be a Mechanical engineer with at least 7 years' experience in facility maintenance or a Master HVAC mechanic with a valid state Masters license with at least ten years direct experience in Heating Ventilation Air Conditioning, and Direct Digital control (DDC) systems in facility maintenance on mechanical systems maintenance, repairs and installation. The contractor shall submit resumes to COR and CO for approval when there is a change in Key Personnel.

9.1.1 The Key Personnel shall manage all maintenance, emergency repairs, service calls and other related activities required by the contract, lead the on-site technical team and serve as technical point of contact for the performance of this contract. The Key Personnel shall be available for all weekly meetings.

- 9.2. HVAC Mechanical Equipment Technicians The Contractor shall provide qualified journeyman, factory trained and certified maintenance personnel for Liebert or Stoltz computer room air conditioning units; training and certification must be current. If the mechanic is not factory trained, they must have at least 7 years of direct experience in preventive maintenance and repair of Liebert and Stolz CRAC units to include DDC controls and shall receive factory training within 6 months after the contract award. The Contractor shall provide factory trained personnel in maintenance of Mechanical systems and in maintenance of the particular units installed (including attendance to classes provided by the manufacturers). The contractor shall submit resumes to COR and CO for approval when there is a change in personnel for Lead HVAC Mechanical Equipment Technician.
- 9.3. Mechanical Programmable Logic Controller (PLC) Technician The contractor shall provide Allen Bradley qualified factory trained and certified maintenance personnel for Rockwell PLC equipment. The technician shall have at least 10 years of experience in PLC programming and ladder logic with 7 years of direct experience with Allen Bradley and Rockwell control system's hardware, software and

programming. The contractor shall submit resumes to COR and CO for approval when there is a change in personnel for Lead PLC technician.

- 9.4. The Contractor must have a journeyman plumber and a licensed master welder for urgent response, routine calls and repairs per contract requirements and able to meet the response time per section 2.5. American Welding Society (AWS) entitles, standard for AWS Certified Welders.
- 9.5. All mechanics shall have a Chlorofluorocarbon (CFC) universal license and valid Environmental Protection Agency (EPA) certification under section 608 technician certification.
- 9.6. The Contractor Key Personnel and alternates shall be fluent in English.

10.0Records

- 10.1. At a minimum, all existing conditions and findings during performance of the maintenance service shall be documented (including interpretations of inspections and maintenance results) in MAXIMO. Recommendations and rationale for correction of deficiencies shall be provided.
- 10.2. The Contractor shall maintain logs of all preventive maintenance actions performed. If no format is given, the Contractor shall make a form to use consistent with the data to be recorded and approved by the government.
- 10.3. The Contractor shall maintain a log of all problems requiring corrective maintenance. The COR will be informed via email of breakdowns and corrections.
- 10.4. All logs shall include maintenance for each system, component, and/or device.
- 10.5. Any changes and/or improvements to the maintenance inspections or procedures, implemented by the Contractor as a result of the ongoing maintenance efforts shall be documented and the SOMMs shall be updated to reflect these changes in maintenance procedures. Should replacement parts or equipment be required, that are not currently identified in the SOMMs, the Contractor shall update the SOMMs to reflect the changes to the equipment.
- 10.6. The Contractor shall insure that all equipment is entered into the MAXIMO database and into a work complete status after completing each preventive maintenance and repair work order.
- 10.7. The Contractor shall establish records, reports, and work control systems, in a mechanical database format compatible to MAXIMO 6.2, which catalogs the equipment inventory for the mechanical equipment required under this contract, their associated PM data; including inspection plans/tasks, frequencies of inspection/maintenance, scheduling, completion records of repairs made to equipment, and associated repair/maintenance costs. All information shall be provided in a format suitable for entry into the MAXIMO system.
- 10.8. The Contractor shall provide via email a monthly report of all maintenance and repair work orders completed, and urgent calls responded to under this contract to the COR for approval. This report shall at a minimum capture all actions completed during the previous month.
- 10.9. The Contractor shall provide all submittals and requested data in Portable Document Format (PDF) format to the CO for approval, except when required in hardcopy.
- 10.10. Inoperable Equipment Report. The Contractor shall immediately report to the COR any inoperable equipment or system.
- 10,11. The Contractor shall turn over all records and copies of reports to the COR via mail within five calendar days after contract completion or termination.

11.0Environmental

- 11.1. EPP: In order to comply with federally mandated environmental preference programs and the DOD "Green Procurement Program" (GPP) policy, the Government requires the use of environmentally preferable products and services. These program elements include: recovered material products, energy and water efficient products, alternative fuels and fuel efficiency, bio-based products, nonozone depleting substances, priority chemicals, and environmentally preferable products. These program elements are described on the Office of the Federal Environment Executive website (http://www.ofee.gov).
- 11.2. Products and Materials. Custodial cleaning products required in the performance of this contract shall meet as a minimum, Green Seal Product Standards. (http://www.greenseal.org/findaproduct/index.cfm).
- 11.3. Material Safety Data Sheets (MSDS). The Contractor shall comply with all applicable provisions of the Federal Hazard Communication Program (29 CFR 1910.1200). The Contractor shall provide the COR with a MSDS for each material in use or stored on the Pentagon Reservation. In addition, within 30 days of contract award, the Contractor shall provide the COR with the approximate quantities (i.e., ± ten percent) and the location(s) of all materials requiring an MSDS to be stored by the Contractor on the Pentagon Reservation. The Contractor shall keep up-to-date records of all hazardous materials maintained in the premises readily available for inspection by state and government regulators. The CO or COR reserves the right to disapprove the use or application of any materials or chemicals not conforming to the Federal Hazard Communication Program (29 CFR 1910.1200).
- 11.4. Contractor Maintenance personnel shall perform their assigned tasks promptly, efficiently, and safely. Prepare and maintain safety plans, including lockout/tag out (LOTO) procedures for approval.
- 11.5. The Contractor shall properly dispose of hazardous l waste (e.g., batteries, used oil, cleaning agents, etc) per all federal, state, and local regulations.

12.0Security Requirements:

12.1 All contractor personnel performing work on the Pentagon Reservation must be capable of passing a background check required for the issuance of a Pentagon access badge (Building Pass) and Computer Access Card (CAC). All contractor personnel must obtain and retain, a Pentagon Building Pass and CAC. Each contractor employee must wear his/her Building Pass at all times inside the Pentagon and when performing work anywhere on the Pentagon Reservation. The contractor shall submit all required motor vehicle information (make, model, license plate number) in order to obtain a Parking Pass or gain entry to the facility.

13.0Performance-based Matrix

- 13.1. The Performance-based Matrix below summarizes the key performance requirements, standards of performance, and methods of Government surveillance for this contract.
- 13.2. The primary incentive mechanism for this contract, other than payment of contract price, will be the use of the Contractor Performance Assessment Reporting System (CPARS). CPARS is a webenabled application that collects and manages the library of automated CPARS. CPARS assesses a Contractor's performance annually (or interim reports, if necessary) and provides a record, both positive and negative, on a given Contractor during a specific period of time. These reports are forwarded to the Past Performance Information Retrieval System (PPIRS) and remain available to all Government agencies for source selection purposes for a period of three years.
- 13.3. Each assessment is based on objective and subjective factors and supported by program and contract management data, such as cost performance reports, customer's comments, quality reviews, technical interchange meetings, financial solvency assessments, Contractor operations reviews, equipment downtime and functional performance evaluations.

13.4. The Contractor's efforts to balance cost effectiveness with the sustainment of that impact will in large measure the assessments of its performance. All Mechanical systems and equipment shall be maintained in a like new condition with minimum downtime.

Performance Requirement	Performance Standard (Acceptable Quality Level)	Method of Assessment
1. The Contractor shall provide maintenance, and repair services for the Pentagon reservation, H&RP, & Incinerator plant.	e 99% of the time with no failed system or component down longer than 24 hours for any single event. Contractor must inform COR immediately if any repair needs parts with long lead time that will result in downtime greater than 24 hours. H&RP, The contractor will be penalized for 10% of monthly invoice.	
	 1b. Minimum of 95% of the equipment in preventive maintenance schedule in Maximo shall be completed each month. The contractor will be penalized for 5% of monthly invoice value for less than 95% equipment completion in preventive maintenance in Maximo and 1% for each percent incomplete below 95%. 	
	1c. Contractor reprioritizes work in response to Government identified short suspense, sensitive support requirements.	
	ld. All work is in conformance with approved and accepted industry standards including ASME, OSHA, IEEE, NFPA and ASHRAE, equipment manufacturer standards; all applicable local, state, and federal standards; laws, regulations, building codes, and safety codes.	
	1e. Contractor's exhibits reasonable and cooperative behavior and a commitment to customer satisfaction; a business-like concern for the interest of the Government, and sensitivity to the expectations of high profile customers.	

14.0Administrative Requirements.

- 14.1. <u>Standard Hours of Operation</u>: The Contractor's normal operating hours shall be based on Eastern Standard Time (6:00am-6:00pm) Monday through Friday.
- 14.2. <u>Non-standard Operating Hours</u>: The Contractor may be required to perform during non-standard operating hours. Maintenance is sometimes required during non-standard operating hours to coordinate with building tenants.
- 14.3. Key Personnel: The Key Personnel shall be on site and available for routine calls and monthly meetings from 6:30am to 4:00pm M-F
- 14.4. The Key Personnel must be available 24/7/365 telephonically.
- 14.5. Mechanical Equipment Technicians: The HVAC Equipment Technicians shall be on site and available for routine calls and repairs from 6:00pm

- 14.6. Mechanical PLC Technicians shall be available 24/7/365 with telephone response time within 2 hours and shall be available on site within 24 hours when requested. Approximately 30 days of onsite support per year is anticipated.
- 14.7. System Technical Support for Rockwell Automation PLC controller shall be available 24/7/365 from Rockwell Automation.
- 14.8. Journeyman plumber and licensed master welder: The journeyman and licensed master welder shall be on site and available for routine calls and repairs from 6:00am to 6:00pm and available for urgent calls 24/7/365.
- 14.9. <u>Staffing Plan</u>: Within 30 days after contract award, the Contractor shall submit a staffing plan to the CO that identifies all personnel expected to be employed in the performance of this contract. Additionally the plan shall identify key personnel including the roles and responsibilities of the staff. United States Citizenship is required for personnel working in secured spaces.
- 14.10. <u>Access:</u> Vehicle access to the Pentagon is restricted. The requirement to pass through security checkpoints may introduce significant Contractor delays in accessing the work site. In addition, there is no permanent parking available at the Pentagon. Temporary parking requests to support scheduled events will be handled by the COR on a case-by-case basis. These two considerations may significantly impact Contractor work planning.
- 14.11. Coordination with COR for Preventive Maintenance in customer spaces shall start with an approved schedule followed by notifications to the tenants by the contractor.

15.0Definitions

Col Pro systems – Filtration systems used to purify ventilation air in controlled spaces of the building in an effort to protect against CBRN contamination.

CO-Contracting Officer is the individual with legal authority to enforce contract law.

COR-Contracting Officer's Representative. Individual appointed by the Contracting Officer to act on behalf of the Contracting Officer within the limits of authority contained in the COR designation letter.

Corrective Maintenance - Maintenance and repair work required to return a system or component to proper operating condition. . Corrective maintenance is defined as maintenance work which involves the repair or replacements of components which have failed or broken down and were discovered during preventive maintenance. The cost of performing corrective repairs is included in the fixed price. Corrective repairs are defined as individual repairs that do not exceed \$2,000.00 (labor plus materials).

Emergency– A situation requiring immediate action to eliminate hazards to personnel or equipment, to prevent loss of or damage to property, or to restore essential services or functions that have been disrupted.

Emergency Repair– Requires immediate action to repair essential systems and/or equipment that may fail and restore them back to its full operational condition within 24hours.

Inspection System -The Contractor's system of controlling the equipment, systems, or services to insure that requirements of the contract are met. The Contractor is responsible for meeting requirements without Government assistance.

MAXIMO Program - Management tool for capturing data required for tracking maintenance work orders in an effort to assure data integrity of equipment and systems.

Maintenance Services - Preventive maintenance, service calls, and minor repairs to Mechanical operating equipment and systems. The day-to-day, periodic, or scheduled work required to preserve real property or

equipment to such a condition that it may be effectively utilized for its designated purpose. The term includes work undertaken to prevent damage and/or failure that otherwise would be more costly to restore.

Preventive Maintenance Program - Includes, but is not limited to, periodic inspection, testing, cleaning, lubrication, and adjustment; insulation of equipment; minor parts replacement, and repairs required to keep systems and equipment in optimum operating condition and to minimize malfunction, breakdown, and deterioration of equipment and comply with OEM requirements. Except as otherwise specified, the minimum scope of frequency of preventive maintenance will be at least the same standard and frequency specified in the manufacturers recommendations. This is to include corrective maintenance procedures and corrective maintenance repairs as well.

Operator Maintenance - Operator maintenance includes, but is not limited to, cleaning, inspection for excessive wear, damage, leaks and corrosion; checks of equipment for excessive noise, vibration and overheating; checking of fluid levels; operator corrosion control; check for proper operation of instrumentation and safety devices; and reporting of mechanical deficiencies for correction or repair. The operator shall report any deficiencies requiring repairs in a timely manner especially if urgent or emergent.

Project Manager - A person designated in writing by the Contractor who has the authority to act for the Contractor on a day-to-day basis at the work site and to accept and sign for notices of deductions, inspection reports, and all other correspondence on behalf of the Contractor.

Repair - The restoration of a system, to include collateral equipment, to a condition substantially equivalent to its original intended and designed capacity, efficiency or capability. It includes the replacement of systems and collateral equipment necessitated by incipient or actual breakdown. Routine minor repairs are covered by the Service Contract Act.

Service Calls – Service calls are defined as unscheduled or corrective maintenance, to include minor and major repairs when needed; alteration; fabrication of miscellaneous items; installation of equipment and miscellaneous items; relocation of equipment, materials, and devices; and miscellaneous services. Material cost includes parts or entire unit replacement if repair is not economically feasible. All service call work estimated to cost \$2000 or less (labor plus material) is included in the firm fixed-price portion of the contract.

SOMM - System Operation Maintenance Manuals are a set of manuals that will assist in operation, maintenance, and the repair of the systems and list components over the life cycle. These manuals will be available at the PBMO office.

Urgent Response – This is considered a faster service call response to (e.g., inoperative equipment, burning smell, insufficient utility requirements) during normal operating hours.

16.0 Acronyms

OEM - Original Equipment Manufacturer

FPIU OR FPU- Fan Powered Induction Unit

AHU- Air Handler Unit

VAV- Variable Air Volume

FCU - Fan Coil Unit

VFD - Variable Frequency Drives

MOP - Method of Procedure

NCIC - National Crime Information Center

CBRN - Chemical Biological Radiological & Nuclear

HEPA - High Efficient Particulate Air.

SOMM - Standard Operating Maintenance Manual

CLIN - Contract Line Item Number

NFPA - National Fire Protection Association

OSHA - Occupational Safety and Health Administration

CAC - Common Access Card'

CO - Contract Officer

COR - Contract Officer Representative

MERV - Minimum Efficiency Reporting Value

END OF PWS

To:

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 1001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2018 TO 29-SEP-2019	N/A	PBMO - O&M (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015
DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE

POP 30-SEP-2018 TO 29-SEP-2019	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (0)(6)	HQ0015
		1155 DEFENCÉ PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6)	
		FOB: Destination	

The following Delivery Schedule item for CLIN 1002 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2018 TO 29-SEP-2019	N/A	PBMO - 0&M (b)(5) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2018 TO 29-SEP-2019	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

The following Delivery Schedule item for CLIN 2001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2019 TO 29-SEP-2020	N/A	PBMO - O&M (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2019 TO 29-SEP-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

The following Delivery Schedule item for CLIN 2002 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2019 TO 29-SEP-2020	N/A	PBMO - O&M (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2019 TO 29-SEP-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (D)(6) FOB: Destination	HQ0015

The following Delivery Schedule item for CLIN 3001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2020 TO 29-SEP-2021	N/A	PBMO - O&M (6)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2020 TO 29-SEP-2021	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6)	HQ0015

FOB: Destination

The following Delivery Schedule item for CLIN 3002 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE	
POP 30-SEP-2020 TO 29-SEP-2021	N/A	PBMO - O&M (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015	
	POP 30-SEP-2020 TO	POP 30-SEP-2020 TO N/A	POP 30-SEP-2020 TO N/A PBMO - O&M 29-SEP-2021 (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6)	CAGE POP 30-SEP-2020 TO N/A PBMO - O&M HQ0015 29-SEP-2021 (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6)

To:

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DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2020 TO 29-SEP-2021	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

The following Delivery Schedule item for CLIN 4001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2021 TO 29-SEP-2022	N/A	PBMO - O&M (b)(0) II55 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015
DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2021 TO 29-SEP-2022	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (0)(6) HISS DEFENCE PENTAGON ROOM 1E256 WASHINGTON IDC 20301 (2000) FOB: Destination	HQ0015

The following Delivery Schedule item for CLIN 4002 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2021 TO 29-SEP-2022	N/A	PBMO - O&IM (p)(6) 1155 DEFENSE PENTAGON ROOM IE256 WASHINGTON DC 20301 (DVB) FOB: Destination	HQ0015

To:

To:

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DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2021 TO 29-SEP-2022	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FUB: Destination	HQ0015

SECTION G - CONTRACT ADMINISTRATION DATA

The following have been modified:

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall-

 Have a designated electronic business point of contact in the System for Award Management at <u>https://www.acquisition.gov;</u> and

(2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order: HQ003417D0017

(1) Document type. The Contractor shall use the following document type(s).

2 in 1 Combo

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Government

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0768
Issue By DoDAAC	HQ0034
Admin DoDAAC	HQ0034
Inspect By DoDAAC	HQ0015
Service Acceptor (DoDAAC)	HQ0034

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

keisha.Lsimmons.civ@mail.mil (b)(6) roya.m.sterner.civ@mail.mil

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

george.s.ferguson.civ@mail.mil

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

SECTION I - CONTRACT CLAUSES

The following have been modified: 252.201-9000 COR

252.201-9000 WHS/AD LOCAL CLAUSE: CONTRACTING OFFICER'S REPRESENTATIVE (COR) (MAR 2015)

(a) The Contracting Officer's Representative (COR) is a representative of the Government with limited authority designated in writing by the Contracting Officer to provide technical direction, clarification, and guidance regarding existing specifications and performance work statement/statement of work/statement of objectives, as established in the contract. The COR also monitors the progress and quality of the Contractor's performance for payment. The COR will promptly report Contractor performance discrepancies and suggested corrective actions to the Contracting Officer for resolution.

(b) The COR may take no direct or indirect actions or make any commitments that will cause changes to price, quantity, quality, schedule, place of performance, delivery or any other terms or conditions of the written contract.

(c) The Contractor handles promptly providing written notification to the Contracting Officer if it believes the COR has requested or directed any change to the existing contract. No action will be taken by the Contractor for any proposed change to the contract until the Contracting Officer has issued a written directive or a written modification to the contract. The Government will not accept and is not liable for any alleged change to the contract unless the change is included in a written contract modification or directive signed by the Contracting Officer.

(d) COR authority is not delegable.

(b)(6)	(b)(6)
(e) The COR for this contract is:	or fel.
(end of clause)	

SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

The Table of Contents has changed from:

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Attachment 1	PWS Version 2.0	17	04-AUG-2017
Attachment 2	J-1 Inventory Version 2.	0	04-AUG-2017
Attachment 3	CBA-2012-5463 Wage	21	09-JUN-2017
	Determination		
Attachment 4	Services 2015-4281 Rev	711	04-AUG-2017
	Wage Determination		
Attachment 5	Construction WD	7	04-AUG-2017
	VA170013 VA13		
Attachment 6	Small Business	11	28-SEP-2017
	Subcontracting Plan		

to:

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Attachment 1	PWS Version 2.0	17	04-AUG-2017
Attachment 2	J-1 Inventory Version 2.0		04-AUG-2017
Attachment 3	CBA-2012-5463 Wage	21	09-JUN-2017
	Determination		

Attachment 4	Services 2015-4281 Rev 711	04-AUG-2017
	Wage Determination	
Attachment 5	Construction WD 7	04-AUG-2017
	VA170013 VA13	
Attachment 6	Small Business 11	28-SEP-2017
	Subcontracting Plan	
Attachment 7	CBA-2012-5463 Revision 24	18-SEP-2018
	I	
Attachment 8	J-1 Inventory at P00001	18-SEP-2018

The following have been added by full text: <u>CONSTRUCTION WD VA180013 VA13</u>

General Decision Number: VA180013 09/14/2018 VA13

Superseded General Decision Number: VA20170013

State: Virginia

Construction Type: Building

County: Arlington County in Virginia. Includes the independent city of Alexandria*

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

Note: Under Executive Order (EO) 13658, an hourly minimum wage of(b)(4) for calendar year 2018 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was 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 oo this wage determination at least (b)(4) er hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2018. The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number Publication Date

0	01/05/2018
1	03/23/2018
2	04/20/2018
3	05/11/2018
4	06/15/2018

5	06/29/2018
6	08/03/2018
7	08/17/2018
8	08/24/2018
9	09/07/2018
10	09/14/2018

ASBE0024-006 10/01/2017

Rates Fringes

ASBESTOS WORKER/HEAT & FROST	
INSULATOR - MECHANICAL (Duct,	
Pipe & Mechanical System	
Insulation)(b)(4)	

ASBE0024-009 10/01/2017

Rates	Fringes
	0

FIRESTOPPER......

Includes the application of materials or devices within or around penetrations and openings in all rated wall or floor assemblies, in order to prevent the pasage of fire, smoke of other gases. The application includes all components involved in creating the rated barrier at perimeter slab edges and exterior cavities, the head of gypsum board or concrete walls, joints between rated wall or floor components, sealing of penetrating items and blank openings.

BOIL0045-003	01/01	/2017
DOIC0043-003	01/01	14011

Rates Fringes

BOILERMAKER......

BRDC0001-005 04/29/2018

Rates Fringes

TILE FINISHER......

BRVA0001-008 04/29/2018

Rates Fringes

BRICKLAYER......(b)(4)

BRVA0001-009 04/29/2018

Rates Fringes

	6/04/2018	
	Rates	Fringes
ELECTRICIAN (I Voltage Wiring an Installation of Alai Sound and Commu Systems)	d rms and unicat <u>ion</u>	*
IRON0005-010 0	6/01/2017	
	Rates	Fringes
IRONWORKER		b)(4)
PAIN0051-034 06	5/01/2018	
	Rates	Fringes
GLAZIER	(b)(4)	1
PAIN0051-035 06	5/01/2017	
	Rates	Fringes
PAINTER Brush, Roller a	nd Spray	b)(4)
PAIN0051-036 00	5/01/2017	
	Rates	Fringes
DRYWALL FINIS	SHER/TAP	ER
PLUM0005-014 (08/01/2018	
	Rates	Fringes
PLUMBER	(D)(4	9
Birthday, Memor	ial Day, Ind hanksgiving	ear's Day, Martin Luther King's ependence Day, Labor Day, Day and the day after Day.
PLUM0602-016 (08/01/2018	
	Rates	Fringes
PIPEFITTER (Inc. Pipe, Unit and Ter	ludes HVA	2

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.

* SFVA0669-006 04/01/2018

Rates Fringes

SHEE0100-004 07/01/2018

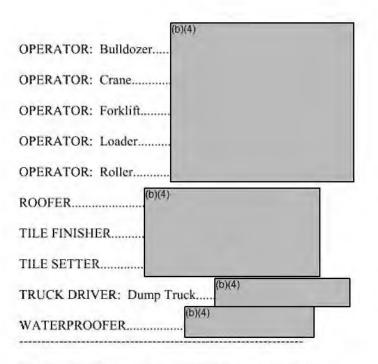
Rates Fringes

SHEET METAL WORKER (Includes HVAC Duct Installation).......^{(b)(4)}

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

SUVA2013-025 01/11/2016

Rates Fringes
BRICK POINTER/CAULKER/CLEANER.
CARPENTER, Includes
Acoustical Ceiling
Installation, Drywall (b)(4)
Hanging, and Form Work
CEMENT MASON/CONCRETE FINISHER. ^{(b)(4)}
FLOOR LAYER: SOFT FLOORS
IRONWORKER, REINFORCING
LABORER: Common or General,
including brick mason tending (b)(4) and cement mason tending
LABORER: Pipelayer(b)(4)
OPERATOR: (b)(4)
Backhoe/Excavator/Trackhoe
OPERATOR: Bobcat/Skid
Steer/Skid Loader



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

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

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,

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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

SERVICES WD 2015-4281 REV 11

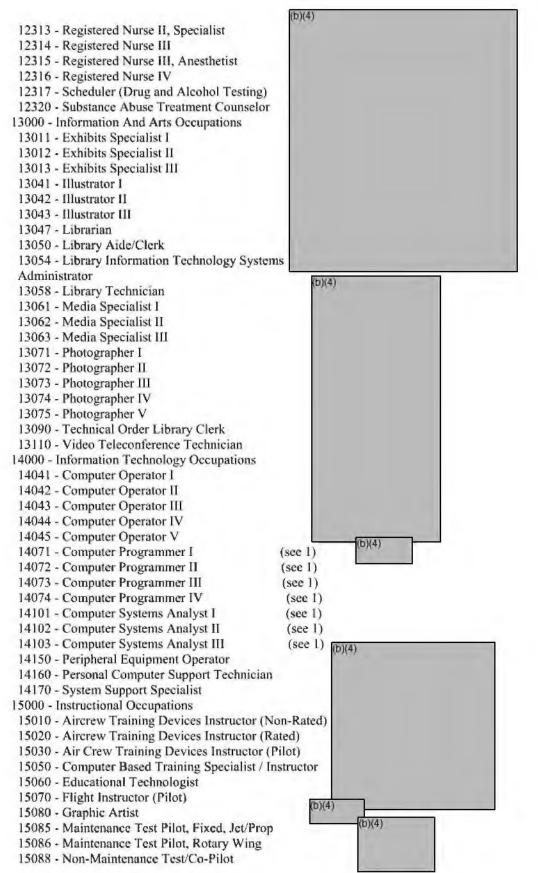
WD 15-4281 (Rev.-11) was first posted on www.wdol.gov on 07/10/2018 ******* REGISTER OF WAGE DETERMINATIONS UNDER U.S. DEPARTMENT OF LABOR THE SERVICE CONTRACT ACT **EMPLOYMENT STANDARDS ADMINISTRATION** By direction of the Secretary of Labor WAGE AND HOUR DIVISION WASHINGTON D.C. 20210 Wage Determination No.: 2015-4281 Daniel W. Simms Division of Revision No.: 11 Director Date Of Revision: 07/03/2018 Wage Determinations Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.35 for calendar year 2018 applies to all contracts subject to the Service Contract Act for which the contract is awarded (and any solicitation was 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 \$10.35 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2018. 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 States: District of Columbia, Maryland, Virginia Area: District of Columbia Statewide Maryland Counties of Calvert, Charles, Prince George's Virginia Counties of Alexandria, Arlington, Fairfax, Falls Church, Fauquier, Loudoun, Manassas, Manassas Park, Prince William, Stafford **Fringe Benefits Required Follow the Occupational Listing** **OCCUPATION CODE - TITLE** FOOTNOTE RATE 01000 - Administrative Support And Clerical Occupations (b)(4) 01011 - Accounting Clerk I 01012 - Accounting Clerk II

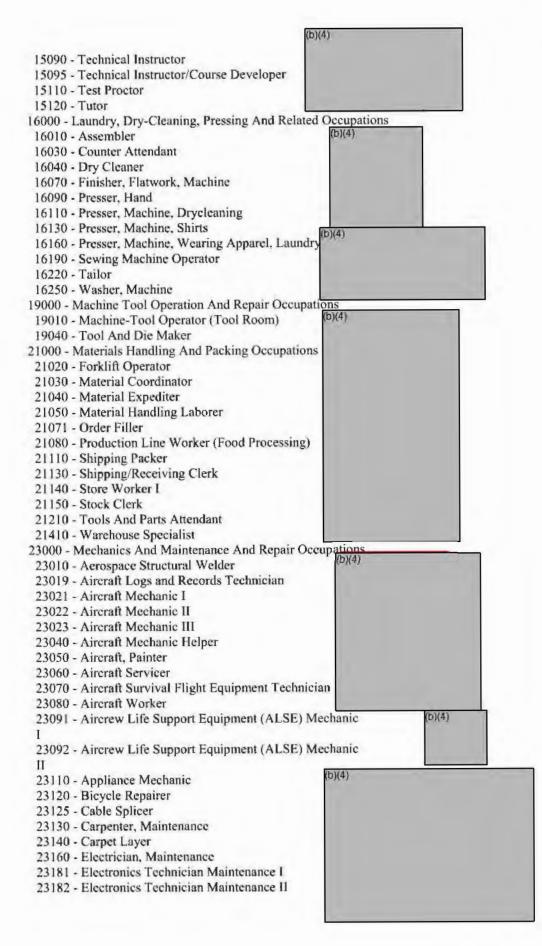
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01013 - Accounting Clerk III 01020 - Administrative Assistant 01035 - Court Reporter 01041 - Customer Service Representative ! 01042 - Customer Service Representative II 01043 - Customer Service Representative III 01051 - Data Entry Operator 1 01052 - Data Entry Operator II 01060 - Dispatcher, Motor Vehicle 01070 - Document Preparation Clerk 01090 - Duplicating Machine Operator 01111 - General Clerk I 01112 - General Clerk II 01113 - General Clerk III 01120 - Housing Referral Assistant 01141 - Messenger Courier 01191 - Order Clerk I 01192 - Order Clerk II 01261 - Personnel Assistant (Employment) I 01262 - Personnel Assistant (Employment) II 01263 - Personnel Assistant (Employment) III 01270 - Production Control Clerk 01290 - Rental Clerk 01300 - Scheduler, Maintenance 01311 - Secretary I 01312 - Secretary II 01313 - Secretary III 01320 - Service Order Dispatcher 01410 - Supply Technician 01420 - Survey Worker 01460 - Switchboard Operator/Receptionist 01531 - Travel Clerk I 01532 - Travel Clerk II 01533 - Travel Clerk III 01611 - Word Processor I 01612 - Word Processor II 01613 - Word Processor III 05000 - Automotive Service Occupations 05005 - Automobile Body Repairer, Fiberglass 05010 - Automotive Electrician 05040 - Automotive Glass Installer 05070 - Automotive Worker 05110 - Mobile Equipment Servicer 05130 - Motor Equipment Metal Mechanic 05160 - Motor Equipment Metal Worker 05190 - Motor Vehicle Mechanic 05220 - Motor Vehicle Mechanic Helper 05250 - Motor Vehicle Upholstery Worker 05280 - Motor Vehicle Wrecker 05310 - Painter, Automotive 05340 - Radiator Repair Specialist 05370 - Tire Repairer 05400 - Transmission Repair Specialist 07000 - Food Preparation And Service Occupations 07010 - Baker

(b)(4)

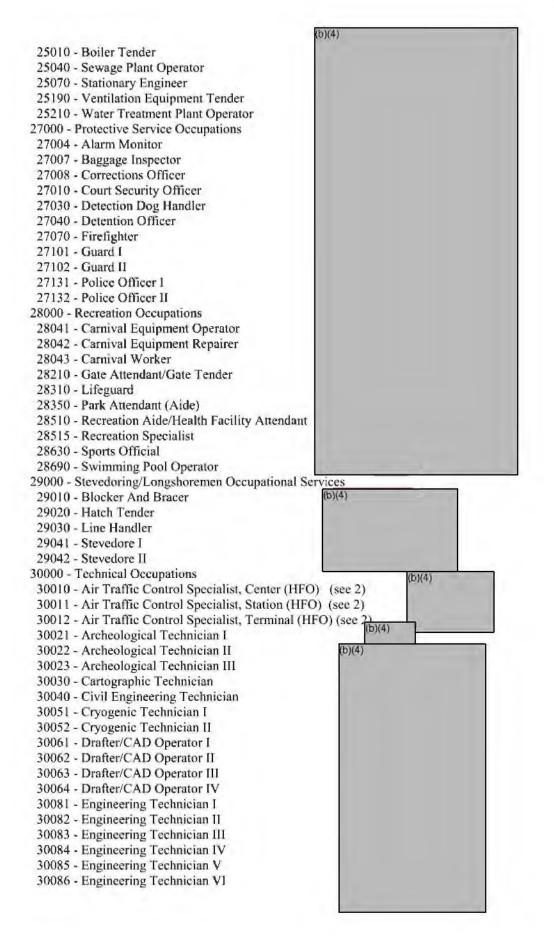
	(b)(4)
07041 - Cook I	
07042 - Cook II	
07070 - Dishwasher	
07130 - Food Service Worker	
07210 - Meat Cutter	
07260 - Waiter/Waitress	
09000 - Furniture Maintenance And Repair Occupation	tions
09010 - Electrostatic Spray Painter	(b)(4)
09040 - Furniture Handler	
09080 - Furniture Refinisher	
09090 - Furniture Refinisher Helper	
09110 - Furniture Repairer, Minor	
09130 - Upholsterer	
11000 - General Services And Support Occupations	
11030 - Cleaner, Vehicles	
11060 - Elevator Operator	
11090 - Gardener	
11122 - Housekeeping Aide	
11150 - Janitor	
11210 - Laborer, Grounds Maintenance	
11240 - Maid or Houseman	
11260 - Pruner	
11270 - Tractor Operator	
11330 - Trail Maintenance Worker	
11360 - Window Cleaner	
12000 - Health Occupations	
12010 - Ambulance Driver 12011 - Breath Alcohol Technician	
12011 - Breath Alcohol Technician 12012 - Certified Occupational Therapist Assistant	
12012 - Certified Physical Therapist Assistant	
12020 - Dental Assistant	
12020 - Dental Hygienist	
12030 - EKG Technician	
12035 - Electroneurodiagnostic Technologist	
12040 - Emergency Medical Technician	
12071 - Licensed Practical Nurse I	
12072 - Licensed Practical Nurse II	
12073 - Licensed Practical Nurse III	
12100 - Medical Assistant	
12130 - Medical Laboratory Technician	
12160 - Medical Record Clerk	
12190 - Medical Record Technician	
12195 - Medical Transcriptionist	
12210 - Nuclear Medicine Technologist	
12221 - Nursing Assistant I	
12222 - Nursing Assistant II	
12223 - Nursing Assistant III	
12224 - Nursing Assistant IV	
12235 - Optical Dispenser	
12236 - Optical Technician	
12250 - Pharmacy Technician	
12280 - Phlebotomist	
12305 - Radiologic Technologist	
12311 - Registered Nurse I	
12312 - Registered Nurse II	

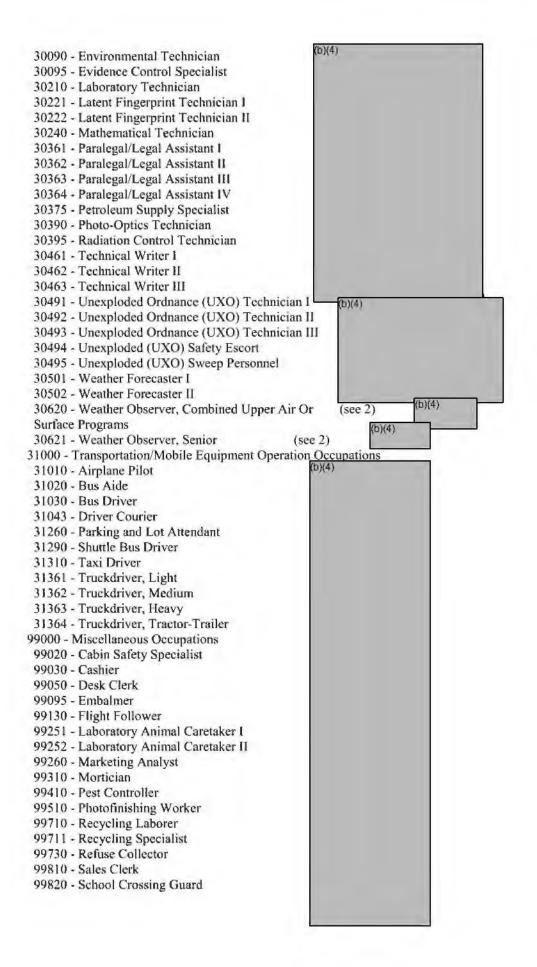




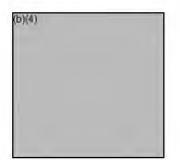
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(b)(4) 23183 - Electronics Technician Maintenance III 23260 - Fabric Worker 23290 - Fire Alarm System Mechanic 23310 - Fire Extinguisher Repairer 23311 - Fuel Distribution System Mechanic 23312 - Fuel Distribution System Operator 23370 - General Maintenance Worker 23380 - Ground Support Equipment Mechanic 23381 - Ground Support Equipment Servicer 23382 - Ground Support Equipment Worker 23391 - Gunsmith I 23392 - Gunsmith II 23393 - Gunsmith III 23410 - Heating, Ventilation And Air-Conditioning Mechanic 23411 - Heating, Ventilation And Air Contidioning Mechanic (Research Facility) 23430 - Heavy Equipment Mechanic 23440 - Heavy Equipment Operator 23460 - Instrument Mechanic 23465 - Laboratory/Shelter Mechanic 23470 - Laborer 23510 - Locksmith 23530 - Machinery Maintenance Mechanic 23550 - Machinist, Maintenance 23580 - Maintenance Trades Helper 23591 - Metrology Technician I 23592 - Metrology Technician II 23593 - Metrology Technician III 23640 - Millwright 23710 - Office Appliance Repairer 23760 - Painter, Maintenance 23790 - Pipefitter, Maintenance 23810 - Plumber, Maintenance 23820 - Pneudraulic Systems Mechanic 23850 - Rigger 23870 - Scale Mechanic 23890 - Sheet-Metal Worker, Maintenance 23910 - Small Engine Mechanic 23931 - Telecommunications Mechanic I 23932 - Telecommunications Mechanic II 23950 - Telephone Lineman 23960 - Welder, Combination, Maintenance 23965 - Well Driller 23970 - Woodcraft Worker 23980 - Woodworker 24000 - Personal Needs Occupations 24550 - Case Manager 24570 - Child Care Attendant 24580 - Child Care Center Clerk 24610 - Chore Aide 24620 - Family Readiness And Support Services Coordinator 24630 - Homemaker 25000 - Plant And System Operations Occupations



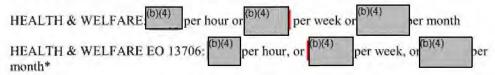


99830 - Survey Party Chief
99831 - Surveying Aide
99832 - Surveying Technician
99840 - Vending Machine Attendant
99841 - Vending Machine Repairer
99842 - Vending Machine Repairer Helper



Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors, applies to all contracts subject to the Service Contract Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is the victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:



*This rate is to be used only when compensating employees for performance on an SCAcovered contract also covered by EO 13706, Establishing Paid Sick Leave for Federal Contractors. A contractor may not receive credit toward its SCA obligations for any paid sick leave provided pursuant to EO 13706.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor, 3 weeks after 5 years, and 4 weeks after 15 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 4.174)

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

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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 $\frac{(b)(4)}{(b)}$ or on a salary or fee basis at a rate not less than $\frac{(b)(4)}{(b)}$ er 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

^{(b)(4)} 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:

 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) 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 re-grading 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 $\frac{(b)(4)}{(b)(4)}$ per week (or $\frac{(b)(4)}{(b)(4)}$ 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.

** SERVICE CONTRACT ACT DIRECTORY OF OCCUPATIONS **

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations", Fifth Edition (Revision 1), dated September 2015, unless otherwise indicated.

** 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 (See 29 CFR 4.6(b)(2)(i)). Such conforming procedures shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees (See 29 CFR 4.6(b)(2)(ii)). The Wage and Hour Division shall make a final determination of conformed classification, wage rate, and/or fringe benefits which shall be paid to all employees performing in the classification from the first day of work on which contract work is performed by them in the classification. Failure to pay such unlisted employees the compensation agreed upon by the interested parties and/or fully determined by the Wage and Hour Division retroactive to the date such class of employees commenced contract work shall be a violation of the Act and this contract. (See 29 CFR 4.6(b)(2)(v)). 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 the 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 U.S. Department of Labor, Wage and Hour Division, for review (See 29 CFR 4.6(b)(2)(ii)).

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 Division's decision to the contractor.

6) Each affected employee shall be furnished by the contractor with a written copy of such determination or it shall be posted as a part of the wage determination (See 29 CFR 4.6(b)(2)(iii)).

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" should be used to compare job definitions to ensure 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 (See 29 CFR 4.152(c)(1)).

END OF SERVICES WAGE DETERMINATION NO. 2015-4281 REV. 11

(End of Summary of Changes)

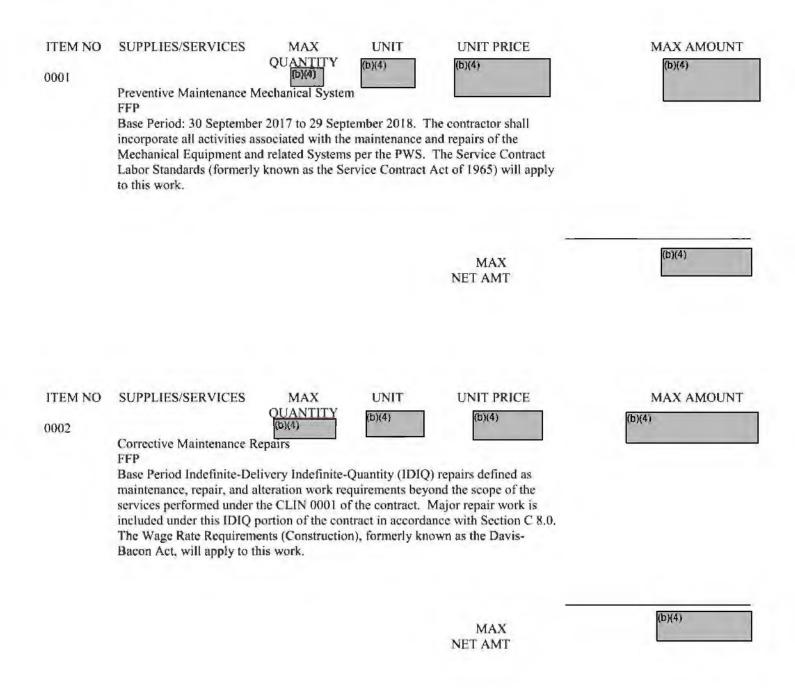
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SOLICITATION, O	OFFER AND AW	ARD	1. THIS COL UNDER DE		TIS A RATED ORE CFR 700)	DER	RATING	PAGE OF	PAGES 36
2. CONTRACTNO.	3. SOLICITATION NO.	4. TYPE OF S			5. DATE ISSUED	6. REQUISITIO	ON/PURCHASE NO.		
HQ003417D0017	HQ003417R0070	[X] NEGOT	TATED (RF)	?)	14 Jul 2017				
7. ISSUED BY WHS - ACQUISITION DIRECTORATE 1225 SOUTH CLARK ST, SUITE 1202 ARLINGTON VA 22202-3909	CODF TEL: FAX:	HQ0034			RESS OFFER TO	(If other tha	n Item?) CC TEL- FAX:	DDE	
	0.000			_			FAA.		_
NOTE: In scaled bid solicitations "offer" and	'offeror" mean "bid" and "bidder".		COLICE						
9. Sealed offers in original and handcarried, in the depository lo CAUTION - LATE Submissions, conditions contained in this solic	cated in			es in th	e Schedule will b	until	02:00 PM local ti (Hour)	me 14 Aug 2 (Date)	
10. FOR INFORMATION A. NAME CALL: ROYA M.	STERNER		LEPHONE (3-545-3515	Include	area code) (NO C	OLLECT CALLS	C. E-MAIL ADORESS mya.m.stemer.civ@mpil.t		
					ONTENTS				
(X) SEC. DE	SCRIPTION	PAGE	E(S) (X)	SEC.		DESCH	RIPTION		PAGE(S)
	THESCHEDULE						TRACTCLAUSES		
X A SOLICITATION/ CON		1	X		CONTRACT CL				18 - 35
	ES AND PRICES' COST						XHIBITS AND O'T	HER ATTACH	-
C DESCRIPTION/ SPECS D PACKAGING AND MA	VWORK STATEMENT		X	1	LIST OF ATTAC		VANC AND INCOM	UCTIONS	36
X E INSPECTION AND AC		8	1	1			IONS AND INSTR FICATIONS AND	UCHUNS	1
X F DELIVERIES OR PERI		9			OTHER STATE				1.0
X G CONTRACT ADMINIS		10 - 1	11				CESTO OFFERORS	5	
X H SPECIAL CONTRACT	REQUIREMENTS	12 - 1	17	MI	EVALUATION I	FACTORS FOR	AWARD		
	0	FFER (Mas	st be fully	com	pleted by offer	or)			
NOTE: Item 12 does not apply i	if the solicitation include	s the provisio	ons at 52,2	14-16	Minimum Bid A	cceptance Per	iod	10-10-10-10-10-10-10-10-10-10-10-10-10-1	
 In compliance with the above is inserted by the offeror) from each item, delivered at the desig DISCOUNT FOR PROMPT (See Section I, Clause No. 52) 	the date for receipt of or mated point(s), within the PAYMENT	ffers specified	d above, to	furnis	h any or all item		60 calendar days un prices are offered at t		
14. ACKNOWLEDGMENT OF (The offeror acknowledges re to the SOLICITATION for c	ceipt of amendments fferors and related	AME	NDMENT	NO.	DATE	AN	ENDMENT NO.	DA	ΓE
documents numbered and date	State of the second sec		-		L				
AND EMCOR GOVERN ADDRESS (b)(6) OF ARLINGTON VA2 OFFEROR			FACILI				ID TITLE OF PERS ER (Type or print) 3)	ON AUTHOR	
15B. TELEPHONE NO (Include 571-403-8913		BECK IF REMIT	FROMABON	E-EN		17. SIGNATU	RE	18. OFFER	DATE
					pleted by Gover	rument)			
19. ACCEPTED AS TO ITEMS NUMBE	ERED 20. AM				21. ACCOUNTIN		PRIATION		
22. AUTHORITY FOR USING OTHER 10 U.S.C. 2304(c)(THAN FULL AND OPEN C	OMPETITION:			23. SUBMIT 1 (4 copies unless of		ADDRESS SHOWN	IN ITEM	I
24. ADMINISTERED BY (Ifother than See Item 7		DDE			25. PAYMENT	VILL BE MADE I NAGEMENT DIREC PENTAGON	BY	CODE HQ078	68
26. NAME OF CONTRACTING OFFICER	(Type or print)			-	27. UNITED STA	TESOFAMERIC	'A	28. AWARD	DATE
COREY FORSIDE TEL: (703) 545-1186	EMAIL; cotay.v	forshee.civ	Qmail.mil		Cares		Achee		
IMPORTANT - Award will be ma	ade on this Form, or on S	andard Form	n 26, or by	other	authorized offici	ial written noti	ice.	-	

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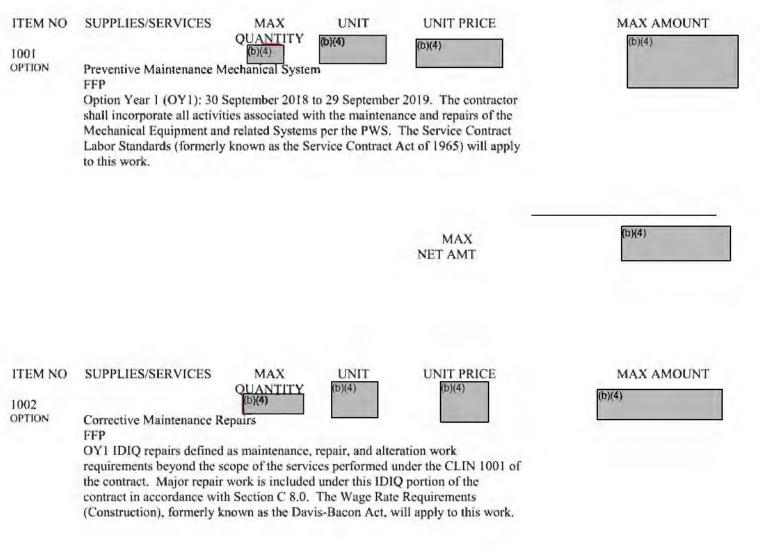
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Section B - Supplies or Services and Prices



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MAX NET AMT (b)(4)

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ITEM NO	SUPPLIES/SERVICES	MAX	UNIT	UNIT PRICE	MAX AMOUNT
2001		QUANTITY (b)(4)	(b)(4)	(b)(4)	(b)(4)
OPTION	Preventive Maintenance M FFP			2020 75	

Option Year 2 (OY2): 30 September 2019 to 29 September 2020. The contractor shall incorporate all activities associated with the maintenance and repairs of the Mechanical Equipment and related Systems per the PWS. The Service Contract Labor Standards (formerly known as the Service Contract Act of 1965) will apply to this work.

				MAX NET AMT	(b)(4)
1TEM NO 2002	SUPPLIES/SERVICES	MAX QUANTITY (b)(4)	UNIT (b)(4)	UNIT PRICE	MAX AMOUNT
OPTION	Corrective Maintenance Re FFP OY2 IDIQ repairs defined requirements beyond the se the contract. Major repair contract in accordance with (Construction), formerly k	as maintenance, cope of the servi work is included h Section C 8.0.	ces performed u d under this IDI The Wage Rate	nder the CLIN 2001 of Q portion of the e Requirements	

MAX NET AMT (b)(4)

					Page 5 of 36
ITEM NO	SUPPLIES/SERVICES	MAX	UNIT	UNIT PRICE	MAX AMOUNT
100		QUANTITY (D)(4)		1	(b)(4)
PTION	Preventive Maintenance M FFP	lechanical System	n		
	Option Year 3 (OY3): 30 shall incorporate all activit Mechanical Equipment an Labor Standards (formerly to this work.	ties associated wird related Systems	th the maintena per the PWS.	nce and repairs of the The Service Contract	
				MAX NET AMT	(b)(4)
TEM NO	SUPPLIES/SERVICES	МАХ	UNIT	UNIT PRICE	MAX AMOUNT
002		OUANTITY (b)(4)			
PTION	Corrective Maintenance R FFP OY3 IDIQ repairs defined requirements beyond the s the contract. Major repair contract in accordance wit (Construction), formerly k	as maintenance, cope of the servic work is included h Section C 8.0.	es performed u under this IDI The Wage Rate	nder the CLIN 3001 of Q portion of the Requirements	
				MAX NET AMT	(b)(4)

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					Page 6 of 36
TEM NO	SUPPLIES/SERVICES	MAX	UNIT	UNIT PRICE	MAX AMOUNT
100		QUANTITY (b)(4)			
TION	Preventive Maintenance N FFP		1		
	Option Year 4 (OY4): 30 shall incorporate all activi Mechanical Equipment an Labor Standards (formerly to this work.	ties associated wit d related Systems	th the maintena per the PWS.	nce and repairs of the The Service Contract	
				MAX NET AMT	(b)(4)
TEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
002		OUANTITY (b)(4)	UNIT	UNIT PRICE	MAX AMOUNT
002	Corrective Maintenance R	OUANTITY (b)(4)	UNIT	UNIT PRICE	MAX AMOUNT
TEM NO 002 PTION		epairs as maintenance, r cope of the servic work is included h Section C 8.0.	repair, and alte es performed u under this IDI0 The Wage Rate	ration work inder the CLIN 4001 of Q portion of the 2 Requirements	MAX AMOUNT

HQ003417D0017

CONTRACT MINIMUM/MAXIMUM QUANTITY AND CONTRACT VALUE

The minimum quantity and contract value for all orders issued against this contract shall not be less than the minimum quantity and contract value stated in the following table. The maximum quantity and contract value for all orders issued against this contract shall not exceed the maximum quantity and contract value stated in the following table.

Page 7 of 36

MINIMUM	MINIMUM	MAXIMUM	MAXIMUM	
QUANTITY	AMOUNT	QUANTITY	AMOUNT	_
	(b)(4)			

DELIVERY/TASK ORDER MINIMUM/MAXIMUM QUANTITY AND ORDER VALUE

The minimum quantity and order value for each Delivery/Task Order issued shall not be less than the minimum quantity and order value stated in the following table. The maximum quantity and order value for each Delivery/Task Order issued shall not exceed the maximum quantity and order value stated in the following table.

MINIMUM	MINIMUM	MAXIMUM	MAXIMUM
QUANTITY	AMOUNT	QUANTITY	AMOUNT
	(b)(4)		The second se

CLIN DELIVERY/TASK ORDER MINIMUM/MAXIMUM QUANTITY AND CLIN ORDER VALUE

The minimum quantity and order value for the given Delivery/Task Order issued for this CLIN shall not be less than the minimum quantity and order value stated in the following table. The maximum quantity and order value for the given Delivery/Task Order issued for this CLIN shall not exceed the maximum quantity and order value stated in the following table.

CLIN 0001	MINIMUM QUANTITY	MINIMUM AMOUNT \$	MAXIMUM QUANTITY	MAXIMUM AMOUNT \$
0002		\$		\$
1001		\$		\$
1002		\$		\$
2001		\$		\$
2002		\$		S
3001		\$		s
3002		\$		S
4001		\$		S
4002		.\$		\$

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Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
0002	Destination	Government	Destination	Government
1001	Destination	Government	Destination	Government
1002	Destination	Government	Destination	Government
2001	Destination	Government	Destination	Government
2002	Destination	Government	Destination	Government
3001	Destination	Government	Destination	Government
3002	Destination	Government	Destination	Government
4001	Destination	Government	Destination	Government
4002	Destination	Government	Destination	Government

CLAUSES INCORPORATED BY REFERENCE

52.246-4

Inspection Of Services--Fixed Price

AUG 1996

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE	
0001	POP 30-SEP-2017 TO 29-SEP-2018	N/A	PBMO - O&M (p)(5) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015	
0002	POP 30-SEP-2017 TO 29-SEP-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0015	
1001	POP 30-SEP-2018 TO 29-SEP-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0015	
1002	POP 30-SEP-2018 TO 29-SEP-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0015	
2001	POP 30-SEP-2019 TO 29-SEP-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0015	
2002	POP 30-SEP-2019 TO 29-SEP-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0015	
3001	POP 30-SEP-2020 TO 29-SEP-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0015	
3002	POP 30-SEP-2020 TO 29-SEP-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0015	
4001	POP 30-SEP-2021 TO 29-SEP-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0015	
4002	POP 30-SEP-2021 TO 29-SEP-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0015	

CLAUSES INCORPORATED BY REFERENCE

52,242-15	Stop-Work Order	AUG 1989
252.247-7023	Transportation of Supplies by Sea	APR 2014

Section G - Contract Administration Data

CLAUSES INCORPORATED BY REFERENCE

252.204-0001	Line Item Specific: Single Funding	SEP 2009
252.204-0006	Line Item Specific: Proration	SEP 2009
252.204-0011	Contract-wide: Proration	SEP 2009
252.204-7006	Billing Instructions	OCT 2005
252.232-7003	Electronic Submission of Payment Requests and Receiving	JUN 2012
	Reports	

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.acquisition.gov; and

(2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order: HQ003417D0017

(1) Document type. The Contractor shall use the following document type(s).

2 in I

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Government

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing	Data	Tabl	le*
---------	------	------	-----

Field Name in WAWF	Data to be entered in WAWF	
Pay Official DoDAAC	HQ0768	
Issue By DoDAAC	HQ0034	
Admin DoDAAC	HQ0034	
Inspect By DoDAAC	HQ0015	
Ship To Code	N/A	
Ship From Code	N/A	
Mark For Code	N/A	
Service Approver (DoDAAC)	N/A.	
Service Acceptor (DoDAAC)	HQ0015	
Accept at Other DoDAAC	N/A	
LPO DoDAAC	N/A	
DCAA Auditor DoDAAC	N/A	
Other DoDAAC(s)	N/A	

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

roya.m.sterner.civ@mail.mil

(g) WAWF point of contact. (1) The Contractor may obtain elarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

michael.j.murtha2.civ@mail.mil

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

Section H - Special Contract Requirements

SPECIAL INSTRUCTIONS

H-1 DOD BUILDING PASS ISSUANCE

a. All personnel employed by a civilian commercial firm to perform work whose activity at any time requires passage into Government-occupied portions of the Pentagon or any other DoD facility on or off the Pentagon Reservation, shall be required to obtain a Temporary Department of Defense (DoD) Building Pass/Access Card.

b. The Contractor shall be responsible for having each employee requiring a Temporary DoD Building Pass/Access Card prepare the necessary applications, advising personnel of their obligations, filing the applications with the Contracting Officer (CO), maintaining personnel files and re-filing applications for personnel in the event that clearances must later be extended. Personnel requiring a Temporary DOD Building Pass/Access Card must be either a citizen of the United States of America (USA) or a foreign national authorized to work in the USA under federal immigration and naturalization laws.

c. The Government will issue DoD building passes to eligible persons upon the completion of a National Criminal Information Check (NCIC) or National Agency Check (NAC). This is a search of the nationwide computerized information system established as a service to all criminal justice agencies. Processing of completed applications for initial pass issuance or renewal of existing passes will require three to five working days.

H-2 CONTRACTOR ACCESS TO DOD INFORMATION TECHNOLOGY SYSTEMS

a. Prime and Sub-Contactor personnel that require access to DOD Information Technology Systems shall be required to obtain DOD Common Access Card (CAC) which will be provided by the Government only after a DOD Building Pass has been issued.

h. The Prime Contractor, through the Contracting Officer Representative (COR), shall submit each individual that requires a CAC on the application form to be provided by the Security Office. Upon receipt of the application, a Contractor Verification System (CVS) account will be established for the individual. The individual will receive a User Name and Temporary Password from the Security Office, at which time they have 5 calendar days to log into the CVS and complete the application. Upon submission of the completed application, the Security Office will approve, and the individual will be notified and the badge may be issued at the Pentagon Force Protection Agency Access Control Office, located at the Metro Entrance Facility, the Pentagon.

H-3 CONTRACTOR PARKING ON THE PENTAGON RESERVATION

a. Parking on the Pentagon Reservation & Mark Center is by permit only, and illegally parked and/or unregistered vehicles shall be towed at the owner's expense. Except as specifically authorized by the COR, contractor and subcontractor personnel may not be issued parking permits. However, the Government will use its best efforts to provide parking for a percentage of contractor employees that drive.

b. Specific personal and commercial vehicle/truck parking for facilities other than Pentagon Reservation shall be defined per task order.

H-4 COMMUNICATIONS MONITORING

a. All communications with DOD organizations are subject to communications security (COMSEC) review. Contractor personnel will be aware telephone communications networks are continually

subject to intercept by unfriendly intelligence organizations. The DOD has authorized the military departments to conduct COMSEC monitoring and recording of telephone calls originating from, or terminating at, DOD organizations. Therefore, civilian contractor personnel are advised any time they place a call to, or receive a call from, a DOD organization, they are subject to COMSEC procedures. The contractor will assume the responsibility for ensuring wide and frequent dissemination of the above information to all employees dealing with DOD information.

H-5 COMPLIANCE WITH PENTAGON REGULATIONS-Contractor and Subcontractor Conduct The site of the work is on a Federal Reservation Complex and the Contractor shall observe rules and regulations issued by the Director, Washington Headquarters Service (WHS) covering general safety, security, sanitary requirements, pollution and noise control, traffic regulations and parking. Information regarding requirements may be obtained by contacting the CO, who will provide such information or assist in obtaining it from the appropriate authorities.

All contractor personnel must adhere to highest standards of personal conduct including, but not limited to, the standards of conduct for the Pentagon Reservation in 32 CFR Part 234. The contractor is responsible for maintaining satisfactory standards of employee competency, conduct, and integrity and shall be responsible for taking such disciplinary action with respect to its employees as may be necessary to ensure satisfactory contract

performance and the highest standards of personal conduct. In the event the contractor fails to remove any employee from the contract work whom the CO or the CO's designated representative deems incompetent, careless, insubordinate, unfit, objectionable or whose continued employment on the work is deemed by the Government to be inimical to the Government's mission, the CO or the CO's designated representative may, in writing, require the contractor to remove the employee from work under this contract.

This contract incorporates 32 CFR 234, "Conduct on the Pentagon Reservation." Any contractor employee that violates the standards of conduct proscribed by 32 CFR 234 shall be deemed unfit and otherwise objectionable under paragraph (a) of this provision and may be subject to removal from the contract work.

This provision applies to all subcontractors or vendors of any tier utilized by contractor to perform the work. The contractor is responsible for incorporating this provision in all subcontracts or other contracts awarded by contractor to perform the work. For purposes of this provision, the terms "employee" or "contractor employee" includes all contractor, subcontractor or vendor employees of any tier utilized by contractor to perform the work.

H-6 UTILITY SERVICES

a. Utility Services furnished to the Contractor by the Government from the Government's existing system outlets and/or supplies will be at no cost to the contractor. (See FAR Clause 52.236-14, Availability and Use of Utility Services.)

h. The Contractor shall make his/her own arrangements for services and coordinate with the Inspector any requirements that would cause a disruption in the electrical or water supply. NOTE: all disruption of services concerning electrical or water supply must be coordinated with the inspector and scheduled by the inspector prior to disconnection.

H-7 IDENTIFICATION OF EMPLOYEES & IDENTIFICATION OF WRITTEN MATERIAL

All contractor and subcontractor personnel attending meetings, answering Government telephones, and/or working in the field shall identify themselves as such to avoid creating an impression that

they are Government officials. Additionally, contractor and subcontractor personnel shall appropriately identify themselves as contractor employees in formal and informal written correspondence.

H-8 WORK STOPPAGES FOR OFFICIAL CEREMONIES

a. The Contractor shall provide for work stoppages as required for official ceremonies. A schedule of known ceremonies can be obtained from the COR. The Contractor shall provide for lost time equivalent to a total of 4 days per contract year (8 hour days or 32 total hours) of work stoppages at no additional cost to the Government due to this requirement.

b. The contractor must notify the CO and COR in writing, within 48 hours of event, each time it believes its work has been stopped for official ceremonies, the reasons for stopping the work, the specific work that was stopped and the length of the stoppage. Contractor waives any rights for the stoppage if it fails to give the required notice.

H-9 DELIVERIES

a. All deliveries, if needed, are required to be scheduled by the contractor shall be processed through the Pentagon Remote Delivery Facility (RDF) site through coordination with the CO and COR. The following information must be submitted to the COR or designated security representative 72 hours minimum prior to scheduled delivery:

(1) Name of driver & passenger (if any)

(2) Name of company

(3) State of vehicle registration and license number

(4) Contents of delivery

b. Security personnel staff the RDF from 5:00 AM until 5:00 PM (M-F). Arrangements can be made for deliveries outside of the hours by coordinating with the COR.

H-10 WORK BY OTHER CONTRACTORS

The Government has awarded and will award other contracts for similar and specialized work, which is outside the scope of this contract or outside the scope of the awarded options. These contracts will involve additional work at or near the site of the work under this contract. The contractor shall fully coordinate its work with the work of other Government contractors (hereafter called OGCs) and with the COR. The Contractor shall carefully adapt its schedule and performance of the work under this contract to accommodate the work of the OGCs, and shall take coordination direction from the COR. The OGCs will be placed under similar contracting conditions regarding coordination. The Contractor shall make every reasonable effort to avoid interference with the performance of work by the OGCs, as scheduled by the OGCs or the COR. Disputes will be resolved under the terms of the contract and settled by the CO. The Government will provide as much advanced notification as possible.

H-11 LOCAL INSURANCE

a. In accordance with the contract clause entitled "Insurance—Work on a Government Installation", FAR 52.228-5, the Contractor shall procure and maintain during the entire period of its performance under this contract, as a minimum, the following insurance:

Amount	(1
(b)(4)	per occurrence

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Motor Vehicle Liability (for each vehicle): Bodily Injury or Death	(b)(4) occurrence	(b)(4) (b per person /)(4) per
Property Damage/ Worker's Compensation & Employer's Liability	(b)(4)	per occurrence/ per person

b. Worker's Compensation and Employer's Liability: Contractors are required to comply with applicable Federal and State workers' compensation and occupational disease statutes. If occupational diseases are not compensable under those statutes, they shall be covered under the employer's liability section of the insurance policy, except when contract operations are so co-mingled with a contractor's commercial operations that it would not be practical to require this coverage. Employer's liability coverage of at least (D)(4) shall be required, except in States with exclusive or monopolistic funds that do not permit workers' compensation to be written by private carriers.

c. Prior to the commencement of work hereunder, the Contractor shall furnish to the CO a certificate of written statement of the above required insurance. The policies evidencing required insurance shall contain an endorsement to the effect that cancellation, or any material change in policies adversely affecting the interests of the Government in such insurance, shall not be effective for such period as may be prescribed by the laws of the State in which this contract is to be performed and in no event less than thirty (30) days after written notice thereof to the CO. The Contractor agrees to insert the substance of this clause, including this paragraph, in all subcontracts hereunder.

H-12 GOVERNMENT RIGHTS IN DATA

The contractor transfers to the Government sole ownership of all rights to any work product or deliverable, including, without limitation, designs, reports, analyses or processes (collectively "work product") produced or prepared by the contractor or its subcontractors in performance of the contractor's responsibilities under this contract. This includes the unlimited right, without additional compensation to contractor, to use, disclose, reproduce, prepare derivative works, or distribute copies of the work product to the public, other contractors or Government agencies, and perform and display publicly, in any manner and for any purpose, and to have or permit others to do so. Examples of permissible uses include: providing the work product to another contractor or government agency, distributing the work product to the general public, or posting work product to a public web site. The contractor shall incorporate this provision in all subcontracts issued by contractor to perform work under this contract.

H-13 TASK ORDER PROCEDURES

The following information provides the process that will be used to issue task orders under this contract. The contractor is reminded that only the CO is authorized to request proposals and to task the contractor.

STEP 1 - Issuance of Request for Proposal (RFP)

The CO will submit an RFP to the contractor via email. At a minimum, the RFP will consist of a Performance Work Statement (PWS). The PWS will contain:

1) Generic Scope of Work

- 2) Assumed Level of Effort
- 3) Stated Period of Performance
- 4) Innovation Efforts, if required
- 5) Performance objectives, i.e., required results
- 6) Any operating constraints and/or deliverables

7) Points of contact for the CO and the Contracting Officer's Representative (COR).

As part of the RFP package, the Government may also provide any of the following information on an as-needed basis: diagrams, charts, pictures, required material specifications, et cetera.

STEP 2 - Contractor submits task order proposal

Price Proposal: The price proposal shall utilize the contractor's approved labor categories and rates to form the basis of a firm fixed price. For labor, material, equipment, innovation, etc. that is not represented by the approved labor categories and rates (hereafter referred to as non-prepriced items, or NPIs), the contractor shall follow these procedures:

1) The contractor shall justify the use of NPIs.

2) When NPIs are proposed, the contractor shall consider solicitation of at least three (3) sources to promote competition to the maximum extent practicable.

3) In the event where obtaining three competitive quotes is not practicable (i.e. market availability, sole source environment, NPI total price is equal to or less than (b)(4) request quotes or offers from two sources not included in the previous solicitation for same/similar item. In addition, submit explanation as to why three quotes were unobtainable.

4) Although NPIs will be negotiated, this shall NOT be construed to include elements of work which are incidental to or customarily required for performance of a priced item of work.

STEP 3 - Government reviews proposal

The Government will review the contractor's proposal package. This step may involve communication and/or clarification between the Government and the contractor.

If the Government accepts the contractor's proposal: The CO will issue a task order for the contractor's review and signature. If the contractor discovers ambiguities, mistakes, or inconsistencies made by the Government, the contractor shall notify CO immediately and request any applicable changes. In the absence of such request, the contractor signs the task order, indicating the signatory's acceptance of all terms and conditions of the task order. Once the contractor submits the signed copy of the task order, the CO will then sign the task order, thereby legally binding the Government into a contractual relationship with the contractor under the terms and conditions of the contract.

If the Government does NOT accept the Contractor's Proposal: The CO will submit its comments and/or requested changes to the proposal for the contractor's review. Proceed to Step 4.

STEP 4 - Contractor reviews the Government's comments and/or requested changes.

STEP 5 - Contractor submits revised proposal

If the contractor accepts all or some of the requested changes, the contractor shall submit a revised proposal reflecting those changes. For requested changes not accepted by the contractor, the contractor shall indicate the reason why those changes were not accepted in its revised proposal.

STEP 6 - Government reviews revised proposal

If the Government accepts the contractor's proposal, the CO will issue a task order utilizing the procedures under Step 5, above.

STEP 7 - Negotiation through discussions

The purpose of this step is to establish concurrence between the Government and the contractor regarding issues could not be resolved in the prior steps. The CO will establish a time, location, and the method of the discussion meeting. The CO will determine the required participants for the Government and the contractor. The contractor may request additional or substitute attendees for the meeting, subject to the approval of the CO. If consensus is achieved through discussions: The CO will issue a task order utilizing the procedures under Step 5, above.

If consensus is NOT achieved through discussions: The Government will reject the Contractor's proposal. At this point, the Government may either procure the required services through other sources/methods or unilaterally issue a task order to the contractor for performance. Undefinitized contract action tracking. In the event of an emergency, direction from the Government may be given to perform work prior to the negotiation of a task order. The contractor agrees to follow the Government's direction to perform without an order in place. During the period after an emergency authorization to begin work and prior to the establishment of a task order for the work the following requirements apply:

- A daily accounting of all labor, equipment and materials, shall be maintained and presented to the COR or Alternate COR (ACOR) for "Acceptance" on a daily basis.

The information presented is subject to 100 percent verification by the COR/ACOR.

- Any invoicing that does not include documented acceptance will not be paid by the Government.

END OF SECTION H SPECIAL INSTRUCTIONS

252.223-9000 ASBESTOS-FREE WAR WHS/AD LOCAL CLAUSE: ASBESTOS-FREE WARRANTY (MAR 2015)

(a) The Contractor warrants that all work performed and items delivered or installed under this contract shall not contain asbestos in any form or quantity whatsoever.

(b) The Contractor may request the Contracting Officer to approve an exception to this prohibition when an asbestos-free product is not available or installation of the materials containing asbestos is in the Government's best interests. Such requests shall be fully documented and submitted as soon as possible after the contractor determines that an asbestos-free product is not available. Contracting Officer disapproval of a request for an exception shall be final and not subject to the Disputes clause of this contract.

(end of clause)

252.237-9000 MANPOWER REPORT 252.237-9000 WHS/AD LOCAL CLAUSE: MANDATORY CONTRACTOR MANPOWER REPORTING (MAR 2015)

(a) The Contractor will report all contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract via a secure data collection site. The contractor is required to fill in all required data fields using these web address: https://dodcmra.hqda.pentagon.mil/.

(b) There are four separate ECMRA tools at the ECMRA website: Army, Air Force, Navy and All Other Defense Components. The ECMRA reporting tool to use is determined by the requiring activity being supported by the service. The Contractor will use the "All Other Defense Components" tool unless otherwise directed by the Contracting Officer's Representative or Contracting Officer.

(c) The reports will be files for each fiscal year (October 1 through September 30). While inputs may be reported any time during the FY, all data will be reported by October 31 of each calendar year. The Contractor will fill in all required data fields. The Contractor will enter initial data into the ECMRA tool to establish the basic contract record by 15 business days after receipt of contract award or contract modification incorporating this clause. The contractor will notify the Contracting Officer when the basic contract record has been established in the ECMRA tool.

(d) Contractors may direct technical questions to the help desk at: <u>http://www.ecmra.mil</u>. [Reference: DPAP memorandum of 28 November 2012, "Enterprise-wide Contractor Manpower Reporting Application."]

(end of clause)

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

50.000.1		NORADIA
52.202-1	Definitions	NOV 2013
52.203-3	Gratuities	APR 1984
52.203-5	Covenant Against Contingent Fees	MAY 2014
52.203-7	Anti-Kickback Procedures	MAY 2014
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal o Improper Activity	rMAY 2014
52.203-10	Price Or Fee Adjustment For Illegal Or Improper Activity	MAY 2014
52.203-12	Limitation On Payments To Influence Certain Federal	OCT 2010
	Transactions	
52.203-17	Contractor Employee Whistleblower Rights and Requirement	APR 2014
	To Inform Employees of Whistleblower Rights	
52.204-4	Printed or Copied Double-Sided on Postconsumer Fiber	MAY 2011
	Content Paper	
52.204-9	Personal Identity Verification of Contractor Personnel	JAN 2011
52.204-13	System for Award Management Maintenance	OCT 2016
52.204-19	Incorporation by Reference of Representations and	DEC 2014
	Certifications.	
52.210-1	Market Research	APR 2011
52.215-2	Audit and RecordsNegotiation	OCT 2010
52.215-8	Order of PrecedenceUniform Contract Format	OCT 1997
52.215-10	Price Reduction for Defective Certified Cost or Pricing Data	
52.215-11	Price Reduction for Defective Certified Cost or Pricing Data-	
	Modifications	
52.215-12	Subcontractor Certified Cost or Pricing Data	OCT 2010
52.215-13	Subcontractor Certified Cost or Pricing DataModifications	OCT 2010
52.215-15	Pension Adjustments and Asset Reversions	OCT 2010
52.215-19	Notification of Ownership Changes	OCT 1997
52.215-21	Requirements for Certified Cost or Pricing Data and Data	OCT 2010
	Other Than Certified Cost or Pricing Data Modifications	
52.222-1	Notice To The Government Of Labor Disputes	FEB 1997
52.222-4	Contract Work Hours and Safety Standards- Overtime	MAY 2014
	Compensation	
52.222-6	Construction Wage Rate Requirements	MAY 2014
52.222-7	Withholding of Funds	MAY 2014
52.222-8	Payrolls and Basic Records	MAY 2014
52.222-9	Apprentices and Trainees	JUL 2005
52.222-10	Compliance with Copeland Act Requirements	FEB 1988
52.222-11	Subcontracts (Labor Standards)	MAY 2014
52.222-12	Contract Termination-Debarment	MAY 2014
52.222-13	Compliance With Construction Wage Rate Requirements and	MAY 2014
	Related Regulations	
52.222-14	Disputes Concerning Labor Standards	FEB 1988
52.222-15	Certification of Eligibility	MAY 2014
52.222-17	Nondisplacement of Qualified Workers	MAY 2014
52.223-3	Hazardous Material Identification And Material Safety Data	JAN 1997
52.223-5	Pollution Prevention and Right-to-Know Information	MAY 2011
52.223-6	Drug-Free Workplace	MAY 2001
52.227-1	Authorization and Consent	DEC 2007
52,228-5	Insurance - Work On A Government Installation	JAN 1997
52.229-3	Federal, State And Local Taxes	FEB 2013

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52.232-1	Payments	APR 1984	
52.232-8	Discounts For Prompt Payment	FEB 2002	
52.232-9	Limitation On Withholding Of Payments	APR 1984	
52.232-11	Extras	APR 1984	
52.232-17	Interest	MAY 2014	
52.232-18	Availability Of Funds	APR 1984	
52.232-23	Assignment Of Claims	MAY 2014	
52.232-40	Providing Accelerated Payments to Small Business	DEC 2013	
	Subcontractors		
52.233-1 Alt I	Disputes (May 2014) - Alternate I	DEC 1991	
52.233-3	Protest After Award	AUG 1996	
52.236-14	Availability and Use of Utility Services	APR 1984	
52.237-2	Protection Of Government Buildings, Equipment, And Vegetation	APR 1984	
52.237-3	Continuity Of Services	JAN 1991	
52.242-13	Bankruptcy	JUL 1995	
52.243-1 Alt I	ChangesFixed Price (Aug 1987) - Alternate I	APR 1984	
52.243-7	Notification Of Changes	JAN 2017	
52.244-2	Subcontracts	OCT 2010	
52.244-5	Competition In Subcontracting	DEC 1996	
52.244-6	Subcontracts for Commercial Items	JAN 2017	
52.246-25	Limitation Of LiabilityServices	FEB 1997	
52.249-2	Termination For Convenience Of The Government (Fixed- Price)	APR 2012	
52.249-8	Default (Fixed-Price Supply & Service)	APR 1984	
52.253-1	Computer Generated Forms	JAN 1991	
252.201-7000	Contracting Officer's Representative	DEC 1991	
252.203-7000	Requirements Relating to Compensation of Former DoD	SEP 2011	
252.205-1000	Officials	514 2011	
252.203-7001	Prohibition On Persons Convicted of Fraud or Other Defense- Contract-Related Felonies	- DEC 2008	
252.203-7002	Requirement to Inform Employees of Whistleblower Rights	SEP 2013	
252.203-7003	Agency Office of the Inspector General	DEC 2012	
252.204-7000	Disclosure Of Information	OCT 2016	
252.204-7003	Control Of Government Personnel Work Product	APR 1992	
252.204-7012	Safeguarding Covered Defense Information and Cyber	OCT 2016	
	Incident Reporting		
252.205-7000	Provision Of Information To Cooperative Agreement Holders		
252.215-7000	Pricing Adjustments	DEC 2012	
252.219-7003 (Dev)) Small Business Subcontracting Plan (DOD Contracts)Basic (Deviation 2016-00009)	AUG 2016	
252.223-7001	Hazard Warning Labels	DEC 1991	
252.223-7004	Drug Free Work Force	SEP 1988	
252.223-7006	Prohibition On Storage, Treatment, and Disposal of Toxic or Hazardous Materials	SEP 2014	
252.223-7008	Prohibition of Hexavalent Chromium	JUN 2013	
252.225-7001	Buy American And Balance Of Payments Program Basic (Dec 2016)	DEC 2016	
252.225-7013	Duty-Free EntryBasic (May 2016)	MAY 2016	
252.225-7048	Export-Controlled Items	JUN 2013	
252.231-7000	Supplemental Cost Principles	DEC 1991	
252.232-7010	Levies on Contract Payments	DEC 2006	
252.237-7023	Continuation of Essential Contractor Services	OCT 2010	
252.243-7001	Pricing Of Contract Modifications	DEC 1991	
252.243-7002	Requests for Equitable Adjustment	DEC 2012	
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252.244-7000	Subcontracts for Commercial Items	JUN 2013
252.244-7001	Contractor Purchasing System Administration	MAY 2014
252.246-7004	Safety of Facilities, Infrastructure, and Equipment for Military Operations	OCT 2010

CLAUSES INCORPORATED BY FULL TEXT

52.212-4 CONTRACT TERMS AND CONDITIONS-- COMMERCIAL ITEMS (JAN 2017)

(a) Inspection/Acceptance. The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. If repair/replacement or reperformance will not correct the defects or is not possible, the Government may seek an equitable price reduction or adequate consideration for acceptance of nonconforming supplies or services. The Government must exercise its post-acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(b) Assignment. The Contractor or its assignee may assign its rights to receive payment due as a result of performance of this contract to a bank, trust company, or other financing institution, including any Federal lending agency in accordance with the Assignment of Claims Act (31 U.S.C. 3727). However, when a third party makes payment (e.g., use of the Governmentwide commercial purchase card), the Contractor may not assign its rights to receive payment under this contract.

(c) Changes. Changes in the terms and conditions of this contract may be made only by written agreement of the parties.

(d) Disputes. This contract is subject to 41 U.S.C. chapter 71, Contract Disputes", as amended (41 U.S.C. 601-613). Failure of the parties to this contract to reach agreement on any request for equitable adjustment, claim, appeal or action arising under or relating to this contract shall be a dispute to be resolved in accordance with the clause at FAR 52.233-1, Disputes, which is incorporated herein by reference. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any dispute arising under the contract.

(e) Definitions. The clause at FAR 52.202-1, Definitions, is incorporated herein by reference.

(f) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence such as, acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement or any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(g) Invoice.

(1) The Contractor shall submit an original invoice and three copies (or electronic invoice, if authorized) to the address designated in the contract to receive invoices. An invoice must include--

(i) Name and address of the Contractor;

(ii) Invoice date and number;

(iii) Contract number, line item number and, if applicable, the order number;

(iv) Description, quantity, unit of measure, unit price and extended price of the items delivered;

(v) Shipping number and date of shipment, including the bill of lading number and weight of shipment if shipped on Government bill of lading;

(vi) Terms of any discount for prompt payment offered;

(vii) Name and address of official to whom payment is to be sent;

(viii) Name, title, and phone number of person to notify in event of defective invoice; and

(ix) Taxpayer Identification Number (TIN). The Contractor shall include its TIN on the invoice only if required elsewhere in this contract.

(x) Electronic funds transfer (EFT) banking information.

(A) The Contractor shall include EFT banking information on the invoice only if required elsewhere in this contract.

(B) If EFT banking information is not required to be on the invoice, in order for the invoice to be a proper invoice, the Contractor shall have submitted correct EFT banking information in accordance with the applicable solicitation provision, contract clause (e.g., 52.232-33, Payment by Electronic Funds Transfer—System for Award Management, or 52.232-34, Payment by Electronic Funds Transfer-Other Than System for Award Management), or applicable agency procedures.

Funds Transfer--Other Than System for Award Management), or applicable agency procedures.

(C) EFT banking information is not required if the Government waived the requirement to pay by EFT.

(2) Invoices will be handled in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) prompt payment regulations at 5 CFR part 1315.

(h) Patent indemnity. The Contractor shall indemnify the Government and its officers, employees and agents against liability, including costs, for actual or alleged direct or contributory infringement of, or inducement to infringe, any United States or foreign patent, trademark or copyright, arising out of the performance of this contract, provided the Contractor is reasonably notified of such claims and proceedings.

(i) Payment .--

(1) Items accepted. Payment shall be made for items accepted by the Government that have been delivered to the delivery destinations set forth in this contract.

(2) Prompt payment. The Government will make payment in accordance with the Prompt Payment Act (31 U.S.C. 3903) and prompt payment regulations at 5 CFR part 1315.

(3) Electronic Funds Transfer (EFT). If the Government makes payment by EFT, see 52.212-5(b) for the appropriate EFT clause.

(4) Discount. In connection with any discount offered for early payment, time shall be computed from the date of the invoice. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the specified payment date if an electronic funds transfer payment is made.

(5) Overpayments. If the Contractor becomes aware of a duplicate contract financing or invoice payment or that the Government has otherwise overpaid on a contract financing or invoice payment, the Contractor shall--

(i) Remit the overpayment amount to the payment office cited in the contract along with a description of the overpayment including the--

(A) Circumstances of the overpayment (e.g., duplicate payment, erroneous payment, liquidation errors, date(s) of overpayment);

(B) Affected contract number and delivery order number, if applicable;

(C) Affected line item or subline item, if applicable; and

(D) Contractor point of contact.

(ii) Provide a copy of the remittance and supporting documentation to the Contracting Officer.

(6) Interest.

(i) All amounts that become payable by the Contractor to the Government under this contract shall bear simple interest from the date due until paid unless paid within 30 days of becoming due. The interest rate shall be the interest rate established by the Secretary of the Treasury as provided in 41 U.S.C. 7109, which is applicable to the period in which the amount becomes due, as provided in (i)(6)(v) of this clause, and then at the rate applicable for each six-month period as fixed by the Secretary until the amount is paid.

(ii) The Government may issue a demand for payment to the Contractor upon finding a debt is due under the contract.

(iii) Final decisions. The Contracting Officer will issue a final decision as required by 33.211 if-

(A) The Contracting Officer and the Contractor are unable to reach agreement on the existence or amount of a debt within 30 days;

(B) The Contractor fails to liquidate a debt previously demanded by the Contracting Officer within the timeline specified in the demand for payment unless the amounts were not repaid because the Contractor has requested an installment payment agreement; or

(C) The Contractor requests a deferment of collection on a debt previously demanded by the Contracting Officer (see 32.607-2).

(iv) If a demand for payment was previously issued for the debt, the demand for payment included in the final decision shall identify the same due date as the original demand for payment.

(v) Amounts shall be due at the earliest of the following dates:

(A) The date fixed under this contract.

(B) The date of the first written demand for payment, including any demand for payment resulting from a default termination.

(vi) The interest charge shall be computed for the actual number of calendar days involved beginning on the due date and ending on--

(A) The date on which the designated office receives payment from the Contractor;

(B) The date of issuance of a Government check to the Contractor from which an amount otherwise payable has been withheld as a credit against the contract debt; or

(C) The date on which an amount withheld and applied to the contract debt would otherwise have become payable to the Contractor.

(vii) The interest charge made under this clause may be reduced under the procedures prescribed in 32.608-2 of the Federal Acquisition Regulation in effect on the date of this contract.

(j) Risk of loss. Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract shall remain with the Contractor until, and shall pass to the Government upon:

(1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or

(2) Delivery of the supplies to the Government at the destination specified in the contract, if transportation is f.o.b. destination.

(k) Taxes. The contract price includes all applicable Federal, State, and local taxes and duties.

(1) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges the Contractor can demonstrate to the satisfaction of the Government using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

(m) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(n) Title. Unless specified elsewhere in this contract, title to items furnished under this contract shall pass to the Government upon acceptance, regardless of when or where the Government takes physical possession.

(o) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(p) Limitation of liability. Except as otherwise provided by an express warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.

(q) Other compliances. The Contractor shall comply with all applicable Federal, State and local laws, executive orders, rules and regulations applicable to its performance under this contract.

(r) Compliance with laws unique to Government contracts. The Contractor agrees to comply with 31 U.S.C. 1352 relating to limitations on the use of appropriated funds to influence certain Federal contracts; 18 U.S.C. 431 relating to officials not to benefit; 40 U.S.C. chapter 37, Contract Work Hours and Safety Standards; 41 U.S.C. chapter 87, Kickbacks; 41 U.S.C. 4712 and 10 U.S.C. 2409 relating to whistleblower protections; 49 U.S.C. 40118, Fly American; and 41 U.S.C. chapter 21 relating to procurement integrity.

(s) Order of precedence. Any inconsistencies in this solicitation or contract shall be resolved by giving precedence in the following order: (1) the schedule of supplies/services; (2) The Assignments, Disputes, Payments, Invoice, Other

Compliances, Compliance with Laws Unique to Government Contracts, and Unauthorized Obligations paragraphs of this clause; (3) the clause at 52.212-5; (4) addenda to this solicitation or contract, including any license agreements for computer software; (5) solicitation provisions if this is a solicitation; (6) other paragraphs of this clause; (7) the Standard Form 1449; (8) other documents, exhibits, and attachments; and (9) the specification.

(t) System for Award Management (SAM). (1) Unless exempted by an addendum to this contract, the Contractor is responsible during performance and through final payment of any contract for the accuracy and completeness of the data within the SAM database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the SAM database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the SAM database to ensure it is current, accurate and complete. Updating information in the SAM does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(2)(i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in FAR subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to (A) change the name in the SAM database; (B) comply with the requirements of subpart 42.12; and (C) agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.

(ii) If the Contractor fails to comply with the requirements of paragraph (t)(2)(i) of this clause, or fails to perform the agreement at paragraph (t)(2)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the SAM information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.

(3) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the SAM record to reflect an assignee for the purpose of assignment of claims (see Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the SAM database. Information provided to the Contractor's SAM record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.

(4) Offerors and Contractors may obtain information on registration and annual confirmation requirements via SAM accessed through https://www.acquisition.gov.

(u) Unauthorized Obligations.

(1) Except as stated in paragraph (u)(2) of this clause, when any supply or service acquired under this contract is subject to any End User License Agreement (EULA), Terms of Service (TOS), or similar legal instrument or agreement, that includes any clause requiring the Government to indemnify the Contractor or any person or entity for damages, costs, fees, or any other loss or liability that would create an Anti-Deficiency Act violation (31 U.S.C. 1341), the following shall govern:

(i) Any such clause is unenforceable against the Government.

(ii) Neither the Government nor any Government authorized end user shall be deemed to have agreed to such clause by virtue of it appearing in the EULA, TOS, or similar legal instrument or agreement. If the EULA, TOS, or similar legal instrument or agreement is invoked through an "I agree" click box or other comparable mechanism (e.g., "click-wrap" or "browse-wrap" agreements), execution does not bind the Government or any Government authorized end user to such clause.

(iii) Any such clause is deemed to be stricken from the EULA, TOS, or similar legal instrument or agreement.

(2) Paragraph (u)(1) of this clause does not apply to indemnification by the Government that is expressly authorized by statute and specifically authorized under applicable agency regulations and procedures.

(v) Incorporation by reference. The Contractor's representations and certifications, including those completed electronically via the System for Award Management (SAM), are incorporated by reference into the contract.

(End of Clause)

52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (JAN 2017)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

(1) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).

(2) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (Nov 2015).

(3) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).

(4) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Public Laws 108-77 and 108-78 (19 U.S.C. 3805 note)).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: (Contracting Officer check as appropriate.)

X (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (Sept 2006), with Alternate I (Oct 1995) (41 U.S.C. 4704 and 10 U.S.C. 2402).

X (2) 52.203-13, Contractor Code of Business Ethies and Conduct (Oet 2015) (41 U.S.C. 3509).

(3) 52.203-15, Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (June 2010) (Section 1553 of Pub. L. 111-5). (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009.)

X (4) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (Oct 2016) (Pub. L. 109-282) (31 U.S.C. 6101 note).

(5) [Reserved]

(6) 52.204-14, Service Contract Reporting Requirements (Oct 2016) (Pub. L. 111-117, section 743 of Div. C).

(7) 52.204-15, Service Contract Reporting Requirements for Indefinite-Delivery Contracts (Oct 2016) (Pub. L. 111-117, section 743 of Div. C).

X (8) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment. (Oct 2015) (31 U.S.C. 6101 note).

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X (9) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (July 2013) (41 U.S.C. 2313).

____(10) [Reserved]

(11)(i) 52.219-3, Notice of HUBZone Set-Aside or Sole-Source Award (NOV 2011) (15 U.S.C. 657a).

____ (ii) Alternate I (NOV 2011) of 52.219-3.

(12) (i) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (OCT 2014) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).

(ii) Alternate I (JAN 2011) of 52.219-4.

____(13) [Reserved]

(14)(i) 52.219-6, Notice of Total Small Business Set-Aside (NOV 2011) (15 U.S.C. 644).

(ii) Alternate I (NOV 2011).

____ (iii) Alternate II (NOV 2011).

(15)(i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003) (15 U.S.C. 644).

(ii) Alternate I (Oct 1995) of 52.219-7.

(iii) Alternate II (Mar 2004) of 52.219-7.

X (16) 52.219-8, Utilization of Small Business Concerns (Nov 2016) (15 U.S.C. 637(d)(2) and (3)).

X (17)(i) 52.219-9, Small Business Subcontracting Plan (Jan 2017) (15 U.S.C. 637(d)(4)).

(ii) Alternate I (Nov 2016) of 52.219-9.

(iii) Alternate II (Nov 2016) of 52.219-9.

(iv) Alternate III (Nov 2016) of 52.219-9.

(v) Alternate IV (Nov 2016) of 52.219-9.

(18) 52.219-13, Notice of Set-Aside of Orders (NOV 2011) (15 U.S.C. 644(r)).

(19) 52.219-14, Limitations on Subcontracting (JAN 2017) (15 U.S.C. 637(a)(14)).

(20) 52.219-16, Liquidated Damages—Subcon-tracting Plan (Jan 1999) (15 U.S.C. 637(d)(4)(F)(i)).

(21) 52.219-27, Notice of Service-Disabled Veteran-Owned Small Business Set-Aside (NOV 2011) (15 U.S.C. 657f).

(22) 52.219-28, Post Award Small Business Program Rerepresentation (July 2013) (15 U.S.C. 632(a)(2)).

(23) 52.219-29, Notice of Set-Aside for, or Sole Source Award to, Economically Disadvantaged Women-Owned Small Business Concerns (Dec 2015) (15 U.S.C. 637(m)). (24) 52.219-30, Notice of Set-Aside for, or Sole Source Award to, Women-Owned Small Business Concerns Eligible Under the Women-Owned Small Business Program (Dec 2015) (15 U.S.C. 637(m)).

X (25) 52.222-3, Convict Labor (June 2003) (E.O. 11755).

(26) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (Oct 2016) (E.O. 13126).

(27) 52.222-21, Prohibition of Segregated Facilities (Apr 2015).

X (28) 52.222-26, Equal Opportunity (Sept 2016) (E.O. 11246).

X (29) 52.222-35, Equal Opportunity for Veterans (Oct 2015) (38 U.S.C. 4212).

X (30) 52.222-36, Equal Opportunity for Workers with Disabilities (July 2014) (29 U.S.C. 793).

X (31) 52.222-37, Employment Reports on Veterans (FEB 2016) (38 U.S.C. 4212).

X (32) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496).

X (33)(i) 52.222-50, Combating Trafficking in Persons (March 2, 2015) (22 U.S.C. chapter 78 and E.O. 13627).

(ii) Alternate I (March 2, 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O. 13627).

X (34) 52.222-54, Employment Eligibility Verification (Oct 2015). (E. O. 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22,1803.)

(35) 52.222-59, Compliance with Labor Laws (Executive Order 13673) (OCT 2016). (Applies at \$50 million for solicitations and resultant contracts issued from October 25, 2016 through April 24, 2017; applies at \$500,000 for solicitations and resultant contracts issued after April 24, 2017).

Note to paragraph (b)(35): By a court order issued on October 24, 2016, 52.222-59 is enjoined indefinitely as of the date of the order. The enjoined paragraph will become effective immediately if the court terminates the injunction. At that time, DoD, GSA, and NASA will publish a document in the Federal Register advising the public of the termination of the injunction.

(36) 52.222-60, Paycheck Transparency (Executive Order 13673) (OCT 2016).

(37)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA–Designated Items (May 2008) (42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

(ii) Alternate I (May 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

X (38) 52.223-11, Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons (June, 2016) (E.O. 13693).

X (39) 52.223-12, Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners (June, 2016) (E.O. 13693).

(40) (i) 52.223-13, Acquisition of EPEAT® Registered Imaging Equipment (Jun 2014) (E.O.s 13423 and 13514).

(ii) Alternate I (OCT 2015) of 52.223-13.

(41)(i) 52.223-14, Acquisition of EPEAT® Registered Televisions (Jun 2014) (E.O.s 13423 and 13514).

(ii) Alternate I (Jun 2014) of 52.223-14.

(42) 52.223-15, Energy Efficiency in Energy-Consuming Products (Dec 2007) (42 U.S.C. 8259b).

(43)(i) 52.223-16, Acquisition of EPEAT[supreg]-Registered Personal Computer Products (OCT 2015) (E.O.s 13423 and 13514).

(ii) Alternate I (Jun 2014) of 52.223-16.

X (44) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While Driving (Aug 2011) (E.O. 13513).

(45) 52.223-20, Aerosols (June, 2016) (E.O. 13693).

(46) 52.223-21, Foams (June, 2016) (E.O. 13693).

____ (47)(i) 52.224-3, Privacy Training (JAN 2017) (5 U.S.C. 552a).

(ii) Alternate I (JAN 2017) of 52.224-3.

(48) 52.225-1, Buy American--Supplies (May 2014) (41 U.S.C. chapter 83).

(49) (i) 52.225-3, Buy American--Free Trade Agreements--Israeli Trade Act (May 2014) (41 U.S.C. chapter 83, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, 19 U.S.C. 4001 note, Pub. L. 103-182, 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, 110-138, 112-41, 112-42, and 112-43.

(ii) Alternate I (May 2014) of 52.225-3.

(iii) Alternate II (May 2014) of 52.225-3.

(iv) Alternate III (May 2014) of 52.225-3.

(50) 52.225-5, Trade Agreements (Oct 2016) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).

X (51) 52.225-13, Restrictions on Certain Foreign Purchases (June 2008) (E.O.'s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

(52) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Oct 2016) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

(53) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (Nov 2007) (42 U.S.C. 5150

(54) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007) (42 U.S.C. 5150).

(55) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).

(56) 52.232-30, Installment Payments for Commercial Items (Jan 2017) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).

X (57) 52.232-33, Payment by Electronic Funds Transfer—System for Award Management (July 2013) (31 U.S.C. 3332).

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(58) 52.232-34, Payment by Electronic Funds Transfer—Other than System for Award Management (July 2013) (31 U.S.C. 3332).

X (59) 52.232-36, Payment by Third Party (MAY 2014) (31 U.S.C. 3332).

(60) 52.239-1, Privacy or Security Safeguards (Aug 1996) (5 U.S.C. 552a).

(61) 52.242-5, Payments to Small Business Subcontractors (JAN 2017)(15 U.S.C. 637(d)(12)).

(62)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx, 1241(b) and 10 U.S.C. 2631).

(ii) Alternate I (Apr 2003) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: (Contracting Officer check as appropriate.)

(1) 52.222-17, Nondisplacement of Qualified Workers (May 2014) (E.O. 13495).

X (2) 52.222-41, Service Contract Labor Standards (MAY 2014) (41 U.S.C. chapter 67).

(3) 52.222-42, Statement of Equivalent Rates for Federal Hires (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

X (4) 52.222-43, Fair Labor Standards Act and Service Contract Labor Standards--Price Adjustment (Multiple Year and Option Contracts) (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

(5) 52.222-44, Fair Labor Standards Act and Service Contract Labor Standards--Price Adjustment (MAY 2014) (29 U.S.C 206 and 41 U.S.C. chapter 67).

(6) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (MAY 2014) (41 U.S.C. chapter 67).

(7) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Requirements (MAY 2014) (41 U.S.C. chapter 67).

(8) 52.222-55, Minimum Wages Under Executive Order 13658 (DEC 2015) (E.O. 13658).

(9) 52.222-62, Paid Sick Leave Under Executive Order 13706 (JAN 2017) (E.O. 13706).

(10) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (MAY 2014) (42 U.S.C. 1792).

(11) 52.237-11, Accepting and Dispensing of \$1 Coin (Sept 2008) (31 U.S.C. 5112(p)(1)).

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e) (1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (e)(1)in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause—

(i) 52.203-13, Contractor Code of Business Ethics and Conduct (Oct 2015) (41 U.S.C. 3509).

(ii) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).

(iii) 52.219-8, Utilization of Small Business Concerns (Nov 2016) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$700,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(iv) 52.222-17, Nondisplacement of Qualified Workers (MAY 2014) (E.O. 13495). Flow down required in accordance with paragraph (l) of FAR clause 52.222-17.

(v) 52.222-21, Prohibition of Segregated Facilities (Apr 2015).

(vi) 52.222-26, Equal Opportunity (Sept 2016) (E.O. 11246).

(vii) 52.222-35, Equal Opportunity for Veterans (Oct 2015) (38 U.S.C. 4212).

(viii) 52.222-36, Equal Opportunity for Workers with Disabilities (Jul 2014) (29 U.S.C. 793).

(ix) 52.222-37, Employment Reports on Veterans (Feb 2016) (38 U.S.C. 4212).

(x) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.

(xi) 52.222-41, Service Contract Labor Standards (May 2014), (41 U.S.C. chapter 67).

(xii) X (A) 52.222-50, Combating Trafficking in Persons (March 2, 2015) (22 U.S.C. chapter 78 and E.O. 13627).

(B) Alternate I (March 2, 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O. 13627).

(xiii) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment-Requirements (May 2014) (41 U.S.C. chapter 67.)

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(xiv) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Requirements (May 2014) (41 U.S.C. chapter 67)

(xv) 52.222-54, Employment Eligibility Verification (Oct 2015) (E. O. 12989).

(xvi)52.222-55, Minimum Wages Under Executive Order 13658 (Dec 2015) (E.O. 13658).

(xvii) 52.222-59, Compliance with Labor Laws (Executive Order 13673) (OCT 2016) (Applies at \$50 million for solicitations and resultant contracts issued from October 25, 2016 through April 24, 2017; applies at \$500,000 for solicitations and resultant contracts issued after April 24, 2017).

Note to paragraph (e)(1)(xvii): By a court order issued on October 24, 2016, 52,222-59 is enjoined indefinitely as of the date of the order. The enjoined paragraph will become effective immediately if the coort terminates the injunction. At that time, DoD, GSA, and NASA will publish a document in the Federal Register advising the public of the termination of the injunction.

(xviii) 52.222-60, Paycheck Transparency (Executive Order 13673) (OCT 2016)).

(xix) (A) 52.224-3, Privacy Training (JAN 2017) (5 U.S.C. 552a).

(B) Alternate I (JAN 2017) of 52.224-3.

(xx) 52.222-62 Paid Sick Leave Under Executive Order 13706 (JAN 2017) (E.O. 13706).

(xxi) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Oct 2016) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

(xxii) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (May 2014) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.

(xxiii) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the Contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of clause)

52,216-19 ORDER LIMITATIONS. (OCT 1995)

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than^{(b)(4)} the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor:

(1) Any order for a single item in excess of (b)(4)

(2) Any order for a combination of items in excess of

(3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in subparagraph (1) or (2) above.

or

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) above.

(d) Notwithstanding paragraphs (b) and (c) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within one (1) business day after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(End of clause)

52.216-22 INDEFINITE QUANTITY. (OCT 1995)

(a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the "maximum". The Government shall order at least the quantity of supplies or services designated in the Schedule as the "minimum".

(c) Except for any limitations on quantities in the Order Limitations clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(d) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after the contract completion date.

(End of clause)

52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 days of the contract completion date.

(End of clause)

52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within <u>15 days</u> of the contract completion date; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least <u>30 days</u> before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed <u>66</u> months.

(End of clause)

52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 2014)

In compliance with the Service Contract Labor Standards statute and the regulations of the Secretary of Labor (29 CFR part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

THIS STATEMENT IS FOR INFORMATION ONLY: IT IS NOT A WAGE DETERMINATION

Employee Class

General Maintenance Worker - WG-8 Plumber, Maintenance - WG-9 Welder, Combination, Maintenance - WG-10 Heating, Refrigeration & Air-Conditioning Mechanic - WG-10

Fringe Benefits: 36.25% or current percentage set by OMB

(End of clause)

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

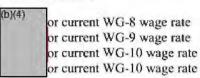
This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

www.acquisition.gov

(End of clause)

52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)

Monetary Wage



(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation or contract of any clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of clause)

252.216-7006 ORDERING (MAY 2011)

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the contract schedule. Such orders may be issued from 30 September 2017 through 29 September 2022 or the contract completion date.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c)(1) If issued electronically, the order is considered ``issued" when a copy has been posted to the Electronic Document Access system, and notice has been sent to the Contractor.

(2) If mailed or transmitted by facsimile, a delivery order or task order is considered "issued" when the Government deposits the order in the mail or transmits by facsimile. Mailing includes transmittal by U.S. mail or private delivery services.

(3) Orders may be issued orally only if authorized in the schedule.

(End of Clause)

252.201-9000 COR

252.201-9000 WHS/AD LOCAL CLAUSE: CONTRACTING OFFICER'S REPRESENTATIVE (COR) (MAR 2015)

(a) The Contracting Officer's Representative (COR) is a representative of the Government with limited authority designated in writing by the Contracting Officer to provide technical direction, clarification, and guidance regarding existing specifications and performance work statement/statement of work/statement of objectives, as established in the contract. The COR also monitors the progress and quality of the Contractor's performance for payment. The COR will promptly report Contractor performance discrepancies and suggested corrective actions to the Contracting Officer for resolution.

(b) The COR may take no direct or indirect actions or make any commitments that will cause changes to price, quantity, quality, schedule, place of performance, delivery or any other terms or conditions of the written contract.

(c) The Contractor handles promptly providing written notification to the Contracting Officer if it believes the COR has requested or directed any change to the existing contract. No action will be taken by the Contractor for any proposed change to the contract until the Contracting Officer has issued a written directive or a written modification to the contract. The Government will not accept and is not liable for any alleged change to the contract unless the change is included in a written contract modification or directive signed by the Contracting Officer.

(d) COR authority is not delegable.

(e) The COR for this contract is: To be specified at time of award

(end of clause)

252.223-9000 ASBESTOS-FREE WAR

252.223-9000 WHS/AD LOCAL CLAUSE: ASBESTOS-FREE WARRANTY (MAR 2015)

(a) The Contractor warrants that all work performed and items delivered or installed under this contract will not contain asbestos in any form or quantity.

(b) The Contractor may request the Contracting Officer to approve an exception to this prohibition when an asbestos-free product is not available or installation of the materials containing asbestos is in the Government's best interests. Such requests will be documented and submitted soon after the contractor determines that an asbestos-free product is not available. Contracting Officer disapproval of a request for an exception will be final and not subject to the Disputes clause of this contract

(end of clause)

Page 36 of 36

Section J - List of Documents, Exhibits and Other Attachments

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Attachment 1	PWS Version 2.0	17	04-AUG-2017
Attachment 2	J-1 Inventory Version 2.	0	04-AUG-2017
Attachment 3	CBA-2012-5463 Wage Determination	21	09-JUN-2017
Attachment 4	Services 2015-4281 Rev Wage Determination	711	04-AUG-2017
Attachment 5	Construction WD VA170013 VA13	7	04-AUG-2017
Attachment 6	Small Business Subcontracting Plan	11	28-SEP-2017

ANENDNENI OF	SOLICIT	ATION/MODII	FICATION OF CONTRACT		1. CONTRACT	IDCODE	PAGE OF PAGE
	Control of the		-		J		1 2
AMENDMENT/MODIFICATION NO),	3, EFFECTIVE DATE	4, REQUISITION/PURCHASE REQ. NO. HQ0642919395			5. PROJEC	TNO (Ifapplicable)
00002	0000	08-Jan-2019	- California - Cal				
ISSUED BY	CODE	HQ0034	7. ADMINISTERED BY (Ifother than item 6)		CO	DE	
WHS - ACQUISITION DIRECTORATE 4800 MARK CENTER DRIVE, SUITE 09F ALEXANDRIA VA 22350	29		See Item 6				
NAME AND ADDRESS OF CO	ONTRACTOR	(No., Street, County,	State and Zin Code)	_	9A. AMENDM	ENT OF S	OLICITATION NO
EMCOR GOVERNMENT SERVICES, IN 2000 CRYSTAL DR STE 600				-	9B. DATED (S	EEITEM	11)
ARLINGTON VA 22202-3590				x	10A. MOD. OF HQ003417D00	CONTRA 17	CT/ORDER NO.
					10B, DATED	(SEE IT EN	1 13)
DDE 085P7	_	FACILITY CO		X	29-Sep-2017	_	
The above numbered solicitation is			APPLIES TO AMENDMENTS OF SOLI	CIT	ATIONS is extended,	is not ext	
RECEIVED AT THE PLACE DES REJECTION OF YOUR OFFER. In provided each tolegram of letter mail	which includes a IGNATED FOR I by virtue of this as reference to th	reference to the solicitation THE RECEIPT OF OFFERS amendment you desire to ch e solicitation and this amen	ent; (b) By acknowledging receipt of this anendme and amendment numbers. FAILURE OF YOUR a PRIOR TO THE HOUR AND DATE SPECIFIEI ange an offer already submitted, such change may idment, and is received prior to the opening hour a	ACK DM/	NOWLEDGMENT AY RESULT IN ade by telegramor le	TO BE	
ACCOUNTING AND APPRO	OPRIATION E	OATA (If required)					
	13. THIS IT	EM APPLIES ONLY	TO MODIFICATIONS OF CONTRACT	s/ol	RDERS.		
			CT/ORDER NO. AS DESCRIBED IN IT	_			
A. THIS CHANGE ORDER IS CONTRACT ORDER NO.			authority) THE CHANGES SET FORTH	IN	ITEM 14 ARE N	MADE IN 1	THE
B. THE ABOVE NUMBERED office, appropriation date,	CONTRACT/ etc.) SET FOR	ORDER IS MODIFIEI TH IN ITEM 14, PUR	O TO REFLECT THE ADMINISTRATI SUANT TO THE AUTHORITY OF FA	VE O R 4	CHANGES (such 3.103(B).	as changes	in paying
C. THIS SUPPLEMENTAL A FAR 52,217-9 Option to Exter D. OTHER (Specify type of m	nd the Term of	the Contract (Mar 20	URSUANT TO AUTHORITY OF:)00)			_	
z, or man (decen) type or m						-	
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for questions or concerns, ple	ase contact N	s. Helen Newbery via	a email (helen.r.new bery.civ@mail.mil)				
			19A or 10A, as heretofore changed, remains uncha	-			a na maint'
A. NAME AND TITLE OF SO	ымық (Туре с	r print)	16A. NAME AND TITLE OF CC KEISHAL SIMMONS/CONTRACTING OFF TEL: 703-545-1943				
5B. CONTRACTOR/OFFEROR		15C. DATE SIGNE		RIC		100 C	6C. DATE SIGNED
			BY V Cesho	1	+0		08-Jan-2019

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 2001

The option status has changed from Option to Option Exercised.

CLIN 2002

The option status has changed from Option to Option Exercised.

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been deleted: PWS AT P00001

SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

The following have been deleted: <u>CONSTRUCTION WD VA180013 VA13</u> <u>SERVICES WD 2015-4281 REV 11</u>

(End of Summary of Changes)

AMENDMENT	F SOLICIT	ATION/MODIE	FICATION OF CONTRACT		L CONTRACTID C	ODE	PAGE OF PAGE
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AMENDMENT/MODIFICATION	NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.		5.P	ROJECT	NO (Ifapplicable)
00003		12-Sep-2019	HQ0642919395				
ISSUED BY	CODE	HQ0034	7. ADMINISTERED BY (Ifother than item 6)		CODE		
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				x	10A. MOD. OF CO HQ003417D0017		
					10B, DATED (SEE	IT'EM	13)
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SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

(b)(4)	The total cost of t	this contract w	is increased b	b)(4)	3
SECT	TON B - SUPPLIES OR SI	ERVICES AND P	RICES		
(CLIN 3002				
	The FSC code J045 ha The PROG code S10 h The WSC Equipment of The NAICS code 2382 The MDAP/MAIS Code	as been added. ode 000 has been 20 has been adde	1.		
(CLIN 1003 is added as follo				
'EM NO 03	SUPPLIES/SERVICES	QUANTITY (b)(4)	UNIT	LINIT PRICE	AMOUNT
00	OY1 Price Adjustment FFP				
	Per FAR Clause 52.222-4 adjustment for increases i they will pay or have paid Collective Bargaining Ag International Union of Op Year 1. The actual fundin order #HQ003418F0606.	n wages and acco i to employees wh reement (CBA) 2 perating Engineers	mpanying costs o are union mer 012-5463 Revisi , AFL-CIO Loc.	and fringe benefits that abers under the on No. 1 with the al 99-99A for Option	

NET AMT

(4)

PSC CD: J045

CLIN 2003 is added as follows:

					P00003 Page 3 of 25
TEM NO 003	SUPPLIES/SERVICES	QUANTITY (b)(4)	UNIT	UNIT PRICE	AMOUNT
	OY1 Price Adj Carried Fo FFP	orward to OY2			
	Per FAR Clause 52.222-4 adjustment for increases i they will pay or have paid Collective Bargaining Ag International Union of Op Year (OY) I carried forwar modification to the OY2 f	n wages and accom to employees who reement (CBA) 20 berating Engineers, ard to OY2. The a	npanying costs a are union men 12-5463 Revisi AFL-CIO Loca ctual funding w	and fringe benefits that abers under the on No. 1 with the al 99-99A for Option ill appear as a	
				NET AMT	(b)(4)
	CD: J045 CLIN 3003 is added as follo	ows:			
ГЕМ NO 003	SUPPLIES/SERVICES	OUANTITY (b)(4)	UNIT	UNIT PRICE	AMOUNT
PTION	OY1 Price Adj Carried Fo FFP	orward to OY 3			
	Per FAR Clause 52.222-4 adjustment for increases i they will pay or have paid Collective Bargaining Ag International Union of Op Year (OY) 1 carried forwa	n wages and accon I to employees who reement (CBA) 20 perating Engineers,	npanying costs a are union men 12-5463 Revisi	and fringe benefits that abers under the on No. 1 with the	

HQ003417D0017

PSC CD: J045

CLIN 4003 is added as follows:

HQ003417D0017	
P00003	
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ITEM NO 4003	SUPPLIES/SERVICES	QUANTITY (b)(4)	LINIT	LINIT PRICE	AMOUNT
OPTION	OY1 Price Adj Carried Fo	orward to OY4			

Per FAR Clause 52.222-43, the Government finds the contractor entitled to a price adjustment for increases in wages and accompanying costs and fringe benefits that they will pay or have paid to employees who are union members under the Collective Bargaining Agreement (CBA) 2012-5463 Revision No. 1 with the International Union of Operating Engineers, AFL-CIO Local 99-99A for Option Year (OY) 1 carried forward to OY4.

NET AMT

(b)(4)

PSC CD: J045

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been added by full text: <u>PWS</u>

PERFORMANCE WORK STATEMENT (PWS)

Mechanical PMs, Pentagon

1.0 Introduction. This is an Indefinite Delivery/Indefinite Quantity (IDIQ) contract for Preventive and Corrective Repair Maintenance Services (aka Mechanical PMs, Pentagon). The work effort is to provide a comprehensive maintenance program for Mechanical equipment and systems for the Pentagon Reservation, Washington D.C.

- 1.1. The overall contract management will be accomplished by the Federal Facilities Division (FFD), Defense Facilities Directorate (DFD) of the Washington Headquarters Services (WHS). The FFD is responsible for operating and maintaining the Pentagon Reservation which includes the Pentagon, the Pentagon Heating and Refrigeration Plant, the Modular Office Complex (MOC) and all Reservation grounds and parking areas.
- 1.2. FFD is composed of two building management field offices. One of these offices is the Pentagon Building Management Office (PBMO). PBMO is responsible for the Pentagon building, the MOC and related grounds and parking areas. PBMO's Operations and Maintenance Branch will serve as the primary Government point of contact for the Preventive and Corrective Maintenance contract and will provide a Contracting Officer Representative (COR).
- 2.0 Scope Overview. The contract encompasses all activities associated with the maintenance, repairs and calibration of the Mechanical equipment and related systems to ioclude Air Handling Units (AHU), Exhaust Fans, Fan Powered Induction Units (FPIUs), Heat Exchangers, Calibration of Meters and Gas Detection System, Variable Frequency Drives (VFD) units for speed control of equipment, Computer Room Air conditioning units (CRAC), Centrifugal Fans, Drinking Water Chillers, Heat Recovery System, Counter flow Cooling Tower, Centrifugal Chiller, Centrifugal Pumps, Chemical Treatment, and all types of Direct Expansion Air Conditioning units. To include all related components such as dampers, valves, motors, heating

and cooling circulating pumps, bearings, coils, controls to including associated devices and sensors for each individual unit. All associated valves to include isolation and control valves, Motor Starters, strainers, steam traps for heat exchangers. Including associated sensors and devices for meter and verification of utilities. Some AHUs are equipped with High Efficiency Particulate Air (HEPA) filters including one (1) AHU that serves a firing range. The HEPA filters serving a firing range shall be treated with hazmat waste and will require hazmat protective gear during maintenance. Used filters from the firing range shall be properly disposed as hazmat waste and removed from The Pentagon Reservation on same day the filters are replaced. Attachment J-1 is an illustrative inventory of the types of equipment and systems to be maintained under this contract.

- 2.1. The Contractor shall furnish all parts, labor, materials, and supervision necessary for the preventive maintenance, predictive maintenance, any corrective maintenance repairs, service calls and major and minor IDIQ repairs for the equipment listed in J-1.
- 2.2. Maintenance and Repair will include performing periodic testing of air speed and radiant temperatures (field verifying sensors and equipment for proper operation) in occupied spaces to insure occupant comfort, and make adjustments to address recurring problems. Contractor shall meet the current American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) Standards and Universal Space Plan requirements for Thermal Environmental Conditions for Human Occupancy, including continuous humidity control within established ranges per climate zone, manufactures guidelines and ASHRAE Current edition and standards of Ventilation for Acceptable Indoor Air Quality. During the life of the contract, individual pieces of equipment or complete systems may be replaced. The Contractor shall maintain the replacement equipment and systems. Changes to the inventory will result in a contract modification.
 - 2.2.1 Chemical treatment services shall include, at a minimum:
 - 2.2.1.1 Perform pH, Conductivity, Total Iron, Product residual analytical test for each closed loop.
 - 2.2.1.2 Review current operating conditions and if necessary make changes improvements to the water treatment program.
 - 2.2.1.3 Replace cartridge filters
 - 2.2.1.4 Make necessary adjustments to the treatment dosages.
 - 2.2.1.5 Check for the proper operation of the chemical feed pumps.
 - 2.2.1.6 Check for proper inventory levels and order chemical as necessary.
 - 2.2.1.7 Meet with operators and address any concerns or problems encountered during the service visit.
 - 2.2.1.8 Treatment will be minimum each month for 12 months including filter replacement.
 - 2.2.1.9 Provide computer generated water treatment report.
- 2.3. Attachment J-1. The Attachment identifies a complete list of the existing specific Mechanical systems and/or equipment that will be maintained under this contract. The Contractor shall provide a comprehensive preventive / predictive maintenance plan within 30 days of the start date of this contract. The predictive plan shall include the anticipation for repair/replacement prior to system failure.
- 2.4. Corrective Maintenance.
 - 2.4.1. Corrective maintenance procedures shall at minimum comply with guidance provided in the Standard Operating Maintenance Manual (SOMMS) and manufactures recommendations, which should be used as a basis for troubleshooting and repair. Corrective maintenance is maintenance and repair work required to return a system or component to proper operating condition Corrective maintenance shall be performed on a routine basis, as indicated in the SOMMs specified on the contract, and or as a result of preventive maintenance inspections accomplished by the Contractor in accordance with the SOMMs requirements.
 - 2.4.2. Corrective Maintenance Repairs. The Contractor shall correct any deficiency while they are performing preventive maintenance. Performing Corrective Maintenance Repairs with a value of less than ^{(b)(4)} per each repair request shall be included in the firm-fixed price of the Preventive

and Predictive Maintenance and Inspection Program. Typically less than 100 Corrective Maintenance repairs with a value less than (b)(4) per year would be expected.

- 2.5. Service Calls: The Contractor shall respond to all service calls provided by the COR, Engineering Supervisor, and Operations & Maintenance Manager. The two types of service calls are: Routine Response and Urgent response. Any repairs under (b)(4) associated with the Service Call shall be included in the contract as part of the monthly rate under Contract Line Item Number (CLIN) 0001.
 - 2.5.1. Routine Response: Upon receiving a routine call, the project manager shall respond within (1) hour with a call back and shall be on site within (2) hour. This service shall be within Standard Hours of Operation. The Contractor's normal operating hours shall be based on Local Time (6:00am-6:00pm) Monday through Friday. Typically less than 240 routine responses are expected per year.
 - 2.5.2. Urgent Response: Should an urgent situation arise during Standard Hours of Operation (e.g., inoperative equipment, burning smell, insufficient utility requirements), the Contractor shall report as directed not later than 30 minutes with a call back and shall be on site within (1) hour. Typically less than 60 urgent responses are expected per year.
 - 2.5.3. All Services Call response requirements shall be completed within 24 hours of notification. If Contractor is unable to complete services within required time period, the COR will be immediately notified and additional arrangements made to accomplish the required service.
- 2.6. The Contractor shall report any mechanical deficiencies found during maintenance of the Mechanical systems within 2 hours to the COR by phone call followed by e-mail.
- 2.7. For all Mechanical equipment repair work, the Contractor shall provide the COR, an estimate cost of labor hours and materials required for completing the necessary repairs, along with a schedule for accomplishing the work within 24hrs of the reporting of mechanical deficiencies.
- 2.8. Contractor recommended mechanical deficiency reporting format must be approved by the COR.
- 2.9. Contractor shall submit deficiency report to the COR before repairs commence.
- **3.0** Contract Objectives. To provide recurring preventive and predictive maintenance on mechanical systems and associated equipment to achieve little or no down time due to systems or equipment failures.
 - 3.1. Services shall at a minimum comply with the references listed in the applicable publication listed in section 4.0 and the requirements of this Performance Work Statement (PWS). Where there are differences in the level of effort prescribed among the requirements in the references, the PWS, etc., services shall at minimum comply with the most stringent requirements.
 - 3.2. The work shall include, the identification, planning, scheduling, status reporting, analysis of the mechanical equipment and systems maintenance requirements, and the accomplishment of the required maintenance/repairs, including emergency repairs, as necessary to preserve and maintain the systems and equipment in a faultless condition, thus preventing premature breakdown or the need for expensive repairs.
 - 3.3. Provide Hardware and Software utility management, Technical support for any control calibration and repair, to include associated sensor calibration; repair and/or replacement (e.g., gas detectors, water meters and the current direct digital control system). Heating Ventilating, and Air Conditioning (HVAC) controls are primarily handled by Johnson Controls equipment via Metasys; Gas detection systems are provided by Mine Safety Appliance (MSA). Gas detectors are manufactured by MSA. Multiple headed panels (Ultima X) and associated (carbon monoxide and combustible gas) devices in the field. Current direct digital

control system is provided by Johnson via Metasys. Control system for RDF Chiller Plant is provided by Rockwell Automation System.

- 3.4. The central maintenance issue is the sheer number of separate, yet functionally related, individual systems to be maintained. In addition, a large amount of equipment is installed in classified and secure locations, which are mission critical to the operations of various Department of Defense (DOD) agencies. Time allowances should be made to coordinate access to these spaces. All system disruptions must be addressed in a timely manner in order to preserve the operations of the tenant's individual missions.
- **4.0** References In general, all maintenance shall be done in accordance with the manufacturer's recommendations, industry standards, and the SOMMs. When performing work, references to applicable codes shall include but not limited to the latest versions of the following at the time of work performance:
 - 4.1. ASHRAE: All Current standards & guidelines
 - 4.2. National Fire Protection Association (NFPA) 70, National Electrical Code, curent versions
 - 4.3. NFPA 70E, Standard for Electrical Safety in the Workplace, current versions
 - 4.4. International Mechanical & Plumbing Code requirements
 - 4.5. Occupational Safety and Health Administration (OSHA) Parts 1910 and 1926, all subparts
 - 4.6. Applicable Documents

5.0 Government Provided Resources:

5.1. The Government shall provide access to available as-built drawings, SOMMS, and other maintenance

Publications	Title
Federal Hazard Communication Program (29 CFR 1910.1200)	http://www.ilpi.com/msds/osha/1910_1200.html
Hazardous waste operations and emergency response. – 1910.120	http://www.osha.gov/pls/oshaweb/owadisp.show_docu ment?p_table=STANDARDS&p_id=9765
Contractor Performance Assessment Report System (CPARS)	http://cpars.navy.mil/
Occupational Safety & Health Administration for Lock out Standards (OSHA 1910.147)	http://www.osha.gov/

documents and manuals at the PBMO.

- 5.2. The Government shall provide Information Assurance training and a Common Access Card (CAC) card upon completion of training.
- 5.3. The Government shall provide training on inputting all equipment maintenance and repair data into the MAXIMO database.
- 5.4. The Government shall provide an office, work station, a computer and storage space.

- 5.5. The Government shall provide hand held radio to be utilized in the Pentagon Reservation for communication.
- 5.6. Contractor can utilize the Government's existing bulk trash disposal mechanism.
- 5.7. Upon authorization and notification by the COR, the Contractor will be responsible for utilizing government furnished Personal Digital Assistant (PDA) handheld devices to input the maintenance data into the MAXIMO 6.2 database system.

6.0 Contractor Furnished.

- 6.1. Material Safety Data Sheets (MSDS). The Contractor shall comply with all applicable provisions of the Federal Hazard Communication Program (29 CFR 1910.1200). The Contractor shall provide the COR with MSDS for each material in use or stored on the Pentagon Reservation. In addition, within 30 days of contract award, the Contractor shall provide the COR with the approximate quantities (i.e., ± ten percent) and the location(s) of all materials requiring an MSDS stored by the Contractor on the Pentagon Reservation.
- 6.2. The Contractor shall update this information at least once each quarter or more frequently when quantities for any material change by more than ten percent for any single product. The Contract Officer (CO) or COR reserves the right to disapprove of any materials or chemicals.
- 6.3. Environmentally Preferred Products (EPP): The Contractor shall meet or exceed the mandatory environmental preferable criteria and required consistencies incorporated in the Contractor's Stewardship Plan as specified for all of the chemical cleaning-products used during the performance of the contract.
- 6.4. Uniforms: The Contractor shall require its employees, supervisors and subcontractors to wear distinctive uniform clothing, safety shoes and shall assure that every employee is in uniform upon contract start date. Employees shall wear uniforms consisting of shirts and trousers, coveralls, or smocks for men, and dresses, and blouses with skirts or slacks, or smocks, as appropriate, for women. The uniform shall have the Contractor's name, easily identifiable, permanently attached above the waist. The color or color combination of the Contractor's uniforms worn on the Pentagon Reservation shall be approved, in advance, by the COR. Unless the performance of a particular task requires otherwise, the Contractor's employees shall maintain an appearance that is neat and clean, and reflects favorably upon both the Contractor and the DOD.
- 7.0 Preventive Maintenance (PM) Program
 - 7.1. The Contractor shall develop and implement a PM Program within 30 days of the contract award which addresses preventive maintenance, minor repairs, major repairs and service call response for The Pentagon Building and Reservation that results in extending the useful life of the equipment, minimizing down time, and assuring that operating equipment and systems are performing at peak efficiency. The intent of PM program is to provide routine maintenance services that permit the early detection and correction of items which, if deficient or defective, would: (a) interfere with normal operation of the system; (b) endanger life and/or property; or (c) involve increased operating cost or lengthy repairs. Excessive or repeated system breakdowns or deficiencies may be considered by the contracting officer as an indication of unsatisfactory performance of the PM by the Contractor.
 - 7.2. The PM program shall include all inspection, checks, adjustments, and maintenance items necessary to insure that each system complies with applicable manufacturers' or industry standards for safety, reliability, efficiency, and satisfactory operating conditions and maintenance activities described in the approved SOMMs for the equipment.
 - 7.3. PM Plan

- 7.3.1. Within 14 days of contract award, the Contractor shall submit three copies of the PM Plan to the contracting officer. Each copy shall be on a Compact Disk-Read Only Memory (CD-ROM). The Government will review and approve via email the plan within 30 days. A draft copy of the proposed PM plan shall be submitted to the contracting officer for approval prior to commencing work. All monthly scheduled PM work is expected to be completed and updated into MAXIMO within the month scheduled. The contracting officer may require changes or additions to the approved PM program plan should multiple deficiencies occur. Any Contractor proposed changes to the accepted PM program must be submitted via mail to the contracting officer for approval. Allow 10 working days for review and approval via email of proposed changes.
- 7.3.2. The Contractor shall update and resubmit three copies of the plan to the contracting offieer 30 days before option year period is exercised. The schedule shall indicate, for each item of equipment or systems identified in J-1, the day of the week in which weekly or more frequent inspections shall be performed. Submit PM schedules on a Compact Disk-Read Only Memory (CD-ROM) format and four hard copies at the scheduled monthly review meetings. The Contractor shall schedule and perform PM within the following time-of day constraints within Standard Hours of Operation. Once approved via email by the contracting officer, the Contractor shall adhere to this schedule in order to facilitate the Government's surveillance of the work. Any proposed changes to the approved schedule must be submitted via email to the contracting officer for approval.
- 7.3.3. The Contractor performs all preventive maintenance work specified herein on the dates shown in the approved PM schedule. The Contractor shall correct all equipment deficiencies identified during the PM. When possible, equipment deficiencies detected during the PM's program shall be corrected on the date they were first discovered. All deficiencies shall be corrected in a timely manner so as not to affect facility operations. If the deficiency cannot be corrected immediately or at least within 24 hours, the Contractor shall notify via email and telephone the COR before leaving the activity. This notification shall provide the contracting officer, an estimate of labor hours and materials required to complete the necessary repairs, along with a schedule for accomplishing the work.
- 7.3.4. The detailed PM plan shall contain the maintenance procedures for all equipment and systems; establishes procedures for documenting the maintenance and repair history of equipment and systems; and provides a centralized reference of the schedules, reports, personnel responsibilities, and approach to the work under the contract.
- 7.3.5. The PM Plan includes, at a minimum:
 - 7.3.5.1 Maintenance, and repair records to include maintenance log with service dates on the equipment. The Contractor shall maintain an equipment file in hard copy and in electronic format for each piece of equipment listed as a part of the MAXIMO system.
 - 7.3.5.2 Maintenance schedules
 - 7.3.5.3 Monthly Preventive & Predictive maintenance reports
 - 7.3.5.4 Maintenance & Repair procedures
 - 7.3.5.5 Quality Control Plan the Contractor shall provide a Quality Control (QC) Plan. The Contractor shall develop and maintain a quality control program to insure the quality, timely, and efficient nperations, maintenance, and minor repair in accordance with this contract, applicable laws and regulations, appropriate standards, manufacturer recommendations, utility codes, and commercial practices.

- 7.3.5.6 Contingency plans for loss of the Contractor's on-site personnel (e.g., strike, walkout, injury, abrupt resignation); utilities curtailment, and accidental spills of hazardous materials.
- 7.3.5.7 Safety plans the Contractor shall provide a safety plan. The contractor shall develop and maintain a safety plan to insure safety plan that actively identifies and corrects safety concerns.
- 7.3.5.7.1. Accidents and injuries: The Contractor shall call the Pentagon Force Protection Agency emergency number 703-697-5555 and the Building Operations Control Center at Tel. 703-615-1597 in case of any accident or injury. All incidents shall be reported to the COR immediately upon the turnover of the emergency situation to emergency personnel; or, for non-emergency incidents, within four (4) hours after incident occurrence by email and a phone call.

The email notification to the COR shall include a complete and detailed USACE ENG 3394 form filled out, signed and attached. The ENG 3394 is located at <u>https://www.publications.usace.army.mil/Portals/76/Publications/EngineerForms/ENG_FORM_3394_1999Mar.pdf?ver=2013-09-08-231303-357</u>.

- 7.3.5.8 Staffing Plans the Contractor shall provide a staffing plan.
- 7.3.5.9 Predictive Maintenance Plan, as required by Section 2.3.
- 7.3.6. The Contractor's PM plan shall meet or exceed the manufacturer's minimum suggested preventive maintenance program guidelines identified in the project SOMMs, Pentagon standards and procedures, and acceptable industry practices, as approved by contracting officer. All maintenance required under the contract, shall be performed in a manner that is consistent with all equipment and material warranties so that all warranties remain in full force and effect for the term of the contract. When there are one or more codes/standards with varying requirements, the most stringent requirements shall apply.
- 7.3.7. The Contractor shall provide new or factory reconditioned parts and components when providing maintenance and repair services as described herein. All replacement units, parts, components, and materials to be used in the maintenance and repair of mechanical & electrical systems shall be compatible with that existing equipment on which it is to be used; shall be of equal or better quality as the original equipment specifications; shall conform to the applicable specifications of the accepted design build final design, or any applicable technical specifications provided by the designer record; and used in accordance with the original design and manufacture intent. Items not listed in this specification or technical specifications shall be of acceptable industrial grade and quality. If the original manufacturer has updated the quality of parts for current production, parts supplied under this contract shall equal or exceed the updated quality. All replacement 1" to 4" depth air filters shall be pleated panel filters rated Minimum Efficiency Reporting Value (MERV) 13 in accordance with ASHRAE Test Standard 52.2-2007; filter construction shall include an expanded metal support grid totally laminated to media to insure structural support. The contracting officer shall be the deciding official if there is a conflict between the original part and the replacement part that is considered equal by the Contractor. The Contractor shall retain all parts replaced by maintenance of repair activities for at least 10 calendar days after completion of the maintenance/repair, and shall make these parts readily available for inspection by the contracting officer upon request.
- 7.3.8. The Contractor shall include a "Method of Procedure" (MOP) for all work, including contingency plans in case any unexpected problem/failure occurs that could affect/threaten critical loads.

- 7.3.9. Maintenance services shall be performed in a manner that avoids interruption of Mechanical systems and equipment. However, if an outage is required to fulfill the maintenance contract, then 3 weeks advance notice is required for approval of the task. The PBMO will operate switching /perform switching of electrical distribution system devices serving the electrical vaults.
- 7.3.10. PM Plan shall be adjusted every time the Government adds equipment as indicated in section 2.2.
- 7.3.11. Within 6 months all PM should be current and meet approved PM plan.

8.0 Major Repairs.

8.1. Major repairs are defined as maintenance, repair, and alteration work requirements beyond the scope of the Corrective Maintenance work outlined in PWS Section 2.4.2 under CLINs 0001, 1001, 2001, 3001, and 4001. All major repair work is to be accomplished CLINs 0002, 1002, 2002, 3002 and 4002 if ordered via task order.

The following provides the annual estimated occurrence of these repairs.

8.2. Yearly Historical data

Estimated Range (Lab	or and Material)
(b)(4)	
	Estimated Range (Lab

- 8.3. General Procedures for Major Repairs. During the base and all option years work ordered shall be at the unit prices specified in the current R.S. Means Cost Data books.
 - 8.3.1. The Means Cost Data Books shall be incorporated into the contract by reference.
 - 8.3.2. Prices for the option periods will be at the unit prices specified in the R.S. Means as adjusted for inflation/deflation in the annual publication updates.
 - 8.3.3. For the purpose of pricing work under this contract, the new editions of the R.S. Means Cost Data books shall become effective upon issuance. The Contractor shall provide the Contracting Officer with two complete hard copy sets of the annual publication updated editions within 10 days of issuance. Any change in the applicable minimum hourly wage rates during the entire term of the contract, including any option years, shall not change the unit price paid by the Government for work performed under the Indefinite Quantity portion of this contract.
 - 8.3.4. Price Proposals for Major Repairs. The Government will issue a request for proposal (RFP) for each repair providing a PWS, sketches and/or drawings if required, and required completion date of repair. If a site visit is required, the Contractor shall contact the COR via email within one workday of receipt of the RFP for the purpose of scheduling a site visit. During the site visit the Contractor and the COR shall discuss the specifics of the requirement. If required the

Government will identify the completion date as a result of any changes discovered during the site visit.

- 8.3.5. Upon receipt of the Government's task order request for proposal (RFP), the contractor shall submit a proposal in 10 calendar days.
- 8.3.6. Proposals shall be prepared using Excel. Spreadsheets shall be unprotected and unlocked, with formulae intact to show mathematical operations. All electronic files shall have the work request number, initials of estimator and date.
- 8.3.7. The Contractor's proposal must be supported by necessary documentation to indicate that adequate planning to accomplish the requirement has been performed. Documentation might include catalog cuts, specifications, a preliminary schedule indicating mobilization, submittals, material lead times, performance, phasing, identification of subcontractors, etc. The Government reserves the right to duplicate, use and disclose in any manner and for any purpose task order proposal documentation delivered under this contract.
- 8.3.8. If the requirement is cancelled prior to issuance of the change order. The Contractor will not be compensated for any proposal preparation cost. The Contractor may be required to make several site visits per project for scope of work changes.
- 8.3.9. The Government makes no guarantee that the work will be issued to the Contractor. The Government has the option of performing the work using Government forces or other means including using another contract.
- 8.3.10. Quantities used on individual task order proposals shall be taken from field measurements or design plans, as appropriate, without allowance for waste. All fasteners such as screws, nails, adhesive, and associated miscellaneous materials are included in the R.S. Means material costs for normal installation. All ancillary efforts, daily and final site cleanup, disposal of water and salvageable material costs, permits, utility scoping, facility protection, safety, quality control, fire protection, and any other work required by the contract including compliance with security requirements and material delivery requirements required by Pentagon security shall be performed at no additional cost to the Government.
- 8.3.11. It is the contractor's responsibility to move customer equipment with government supervision and disassemble modular furniture that obstructs access to equipment requiring maintenance or repair.
- 8.4. Non-Pre-priced Work. The Government may require the provision of non-pre-priced items for work which is not covered by the R.S. Means estimating data books but required to complete the scope of work. The Contractor's proposal for non-pre-priced line items shall be considered, as submitted, provided the Contractor insures that fair and reasonable prices are obtained for services or material under (b)(4) For services or materials in excess of (b)(4) the Contractor shall obtain a minimum of three (3) written competitive quotes from firms that normally perform or are qualified to perform the work and submit with the proposal. Proposals containing non-pre-priced items(s) shall include the following for each component or job required to perform each proposed non-pre-priced item:
 - 8.4.1. Item Description
 - 8.4.2. Direct Labor Hours
 - 8.4.3. Labor Rate
 - 8.4.4. Hourly fringe benefit rate for the trade performing the job
 - 8.4.5. Description of proposed material
 - 8.4.6. Number of units of material
 - 8.4.7. Cost per unit of material (direct/bare costs only)

- 8.4.8. Description of proposed equipment
- 8.4.9. Time required for equipment
- 8.4.10. Ownership/operating or rental rate of equipment (direct/bare costs only)
- 8.5. Pricing Procedures. The Contractor shall submit to the Government a milestone schedule and a firm fixed price to complete the work.
- 8.6. The Contractor shall use RS Means as the primary source for determining the number of performance standard hours required to complete the scope of work. RS Means does not cover every task that might be accomplished by specific crafts. For tasks not exactly identified in RS Means, or accepted equivalent, the Contractor shall perform a work content comparison for those tasks prior to a determination. The Contractor shall determine work requirements that cannot be expressed either directly or using work content comparison procedures based on Contracting Officer accepted commercial work performance standards.
- 8.7. Material Requirements. For projected material requirements, the Contractor shall provide a list of materials establishing the size, quality, and number of units and costs shall be based on the lowest of quotes provided by at least three (3) different commercial vendors.
- 8.8. Construction and Weight Handling Equipment Requirements. For requirements for construction and weight handling equipment, the Contractor shall include identification of the type, size, capacities, and number of units; and whether or not the Government will make Government-furnished equipment and operators available. Profit shall not be added to the cost of construction and weight handling equipment.
- 8.9. The Contractor is responsible for tracking and reporting all labor and material costs in the MAXIMO data base. Training and access will be provided.
- 8.10. Permits and Licenses: The Contractor shall obtain all required permits, licenses, and authorizations to perform work under this contract and comply with all the applicable federal, state and local laws and regulations. Contractor shall provide evidence of such permits and licenses to the CO/COR before work commences and at other times as requested by the CO/COR.
 - 8.11.1 Prior to replacing an existing and/or installing any new air emission source (e.g., boiler, furnace, space heater, generator, storage tanks, paint booth, etc.) on the installation the Contractor shall provide to COR appropriate information as required or requested by the installation's Environmental Department. The Contractor shall obtain written approval from the Environmental Department prior to upgrading and/or replacing an existing or installing a new emission source on the installation to insure source emissions reported, documented and permitted in compliant with the state requirements.
 - 8.11.2 The Contractor shall obtain excavation permits, welding permits, and confined space entry permits. The Contractor shall track all permits and reports and shall maintain a current status of each. The Contractor shall notify the COR via email or telephone immediately after a violation is discovered to include corrective actions taken to alleviate the violation. The Contractor shall notify the COR via email or telephone immediately after the violation is discovered to include corrective actions taken to alleviate the violation is discovered to include corrective actions taken to alleviate the violation.

9.0 Personnel

9.1. Key Personnel - The Key Personnel shall be a Mechanical engineer with at least 7 years' experience in facility maintenance or a Master HVAC mechanic with a valid state Masters license with at least ten years direct experience in Heating Ventilation Air Conditioning, and Direct Digital control (DDC) systems in facility maintenance on mechanical systems maintenance, repairs and installation. The contractor shall submit resumes to COR and CO for approval when there is a change in Key Personnel. 9.1.1 The Key Personnel shall manage all maintenance, emergency repairs, service calls and other related activities required by the contract, lead the on-site technical team and serve as technical point of contact for the performance of this contract. The Key Personnel shall be available for all weekly meetings.

- 9.2. HVAC Mechanical Equipment Technicians The Contractor shall provide qualified journeyman, factory trained and certified maintenance personnel for Liebert or Stoltz computer room air conditioning units; training and certification must be current. If the mechanic is not factory trained, they must have at least 7 years of direct experience in preventive maintenance and repair of Liebert and Stolz CRAC units to include DDC controls and shall receive factory training within 6 months after the contract award. The Contractor shall provide factory trained personnel in maintenance of Mechanical systems and in maintenance of the particular units installed (including attendance to classes provided by the manufacturers). The contractor shall submit resumes to COR and CO for approval when there is a change in personnel for Lead HVAC Mechanical Equipment Technician.
- 9.3. Mechanical Programmable Logic Controller (PLC) Technician The contractor shall provide Allen Bradley qualified factory trained and certified maintenance personnel for Rockwell PLC equipment. The technician shall have at least 10 years of experience in PLC programming and ladder logic with 7 years of direct experience with Allen Bradley and Rockwell control system's hardware, software and programming. The contractor shall submit resumes to COR and CO for approval when there is a change in personnel for Lead PLC technician.
- 9.4. The Contractor must have a journeyman plumber and a licensed master welder for urgent response, routine calls and repairs per contract requirements and able to meet the response time per section 2.5. American Welding Society (AWS) entitles, standard for AWS Certified Welders.
- 9.5. All mechanics shall have a Chlorofluorocarbon (CFC) universal license and valid Environmental Protection Agency (EPA) certification under section 608 technician certification.
- 9.6. The Contractor Key Personnel and alternates shall be fluent in English.

10.0Records

- 10.1. At a minimum, all existing conditions and findings during performance of the maintenance service shall be documented (including interpretations of inspections and maintenance results) in MAXIMO. Recommendations and rationale for correction of deficiencies shall be provided.
- 10.2. The Contractor shall maintain logs of all preventive maintenance actious performed. If no format is given, the Contractor shall make a form to use consistent with the data to be recorded and approved by the government.
- 10.3. The Contractor shall maintain a log of all problems requiring corrective maintenance. The COR will be informed via email of breakdowns and corrections.
- 10.4. All logs shall include maintenance for each system, component, and/or device.
- 10.5. Any changes and/or improvements to the maintenance inspections or procedures, implemented by the Contractor as a result of the ongoing maintenance efforts shall be documented and the SOMMs shall be updated to reflect these changes in maintenance procedures. Should replacement parts or equipment be required, that are not currently identified in the SOMMs, the Contractor shall update the SOMMs to reflect the changes to the equipment.
- 10.6. The Contractor shall insure that all equipment is entered into the MAXIMO database and into a work complete status after completing each preventive maintenance and repair work order.

- 10.7. The Contractor shall establish records, reports, and work control systems, in a mechanical database format compatible to MAXIMO 6.2, which catalogs the equipment inventory for the mechanical equipment required under this contract, their associated PM data; including inspection plans/tasks, frequencies of inspection/maintenance, scheduling, completion records of repairs made to equipment, and associated repair/maintenance costs. All information shall be provided in a format suitable for entry into the MAXIMO system.
- 10.8. The Contractor shall provide via email a monthly report of all maintenance and repair work orders completed, and urgent calls responded to under this contract to the COR for approval. This report shall at a minimum capture all actions completed during the previous month.
- 10.9. The Contractor shall provide all submittals and requested data in Portable Document Format (PDF) format to the CO for approval, except when required in hardcopy.
- 10.10. Inoperable Equipment Report. The Contractor shall immediately report to the COR any inoperable equipment or system.
- 10.11. The Contractor shall turn over all records and copies of reports to the COR via mail within five calendar days after contract completion or termination.

11.0Environmental

- 11.1. EPP: In order to comply with federally mandated environmental preference programs and the DOD "Green Procurement Program" (GPP) policy, the Government requires the use of environmentally preferable products and services. These program elements include: recovered material products, energy and water efficient products, alternative fuels and fuel efficiency, bio-based products, non-ozone depleting substances, priority chemicals, and environmentally preferable products. These program elements are described on the Office of the Federal Environment Executive website (http://www.ofee.gov).
- 11.2. Products and Materials. Custodial cleaning products required in the performance of this contract shall meet as a minimum, Green Seal Product Standards. (http://www.greenseal.org/findaproduct/index.cfm).
- 11.3. Material Safety Data Sheets (MSDS). The Contractor shall comply with all applicable provisions of the Federal Hazard Communication Program (29 CFR 1910.1200). The Contractor shall provide the COR with a MSDS for each material in use or stored on the Pentagon Reservation. In addition, within 30 days of contract award, the Contractor shall provide the COR with the approximate quantities (i.e., ± ten percent) and the location(s) of all materials requiring an MSDS to be stored by the Contractor on the Pentagon Reservation. The Contractor shall keep up-to-date records of all hazardous materials maintained in the premises readily available for inspection by state and government regulators. The CO or COR reserves the right to disapprove the use or application of any materials or chemicals not conforming to the Federal Hazard Communication Program (29 CFR 1910.1200).
- 11.4. Contractor Maintenance personnel shall perform their assigned tasks promptly, efficiently, and safely. Prepare and maintain safety plans, including lockout/tag out (LOTO) procedures for approval.
- 11.5. The Contractor shall properly dispose of hazardous l waste (e.g., batteries, used oil, cleaning agents, etc) per all federal, state, and local regulations.

12.0 Security Requirements:

12.1 All contractor personnel performing work on the Pentagon Reservation must be capable of passing a background check required for the issuance of a Pentagon access badge (Building Pass) and Computer Access Card (CAC). All contractor personnel must obtain and retain, a Pentagon Building Pass and

CAC. Each contractor employee must wear his/her Building Pass at all times inside the Pentagon and when performing work anywhere on the Pentagon Reservation. The contractor shall submit all required motor vehicle information (make, model, license plate number) in order to obtain a Parking Pass or gain entry to the facility. The Project Manager must notify the COR in writing of new employee(s) so that he/she may facilitate the contractor paperwork for the Pentagon Facilities Alternative Credential (PFAC), and Common Access Card (CAC). The Project Manager must notify the COR in writing if temporary employee(s) are brought into The Pentagon Reservation for any work or project.

13.0Performance-based Matrix

- 13.1. The Performance-based Matrix below summarizes the key performance requirements, standards of performance, and methods of Government surveillance for this contract.
- 13.2. The primary incentive mechanism for this contract, other than payment of contract price, will be the use of the Contractor Performance Assessment Reporting System (CPARS). CPARS is a webenabled application that collects and manages the library of automated CPARS. CPARS assesses a Contractor's performance annually (or interim reports, if necessary) and provides a record, both positive and negative, on a given Contractor during a specific period of time. These reports are forwarded to the Past Performance Information Retrieval System (PPIRS) and remain available to all Government agencies for source selection purposes for a period of three years.
- 13.3. Each assessment is based on objective and subjective factors and supported by program and contract management data, such as cost performance reports, customer's comments, quality reviews, technical interchange meetings, financial solvency assessments, Contractor operations reviews, equipment downtime and functional performance evaluations.
- 13.4. The Contractor's efforts to balance cost effectiveness with the sustainment of that impact will in large measure the assessments of its performance. All Mechanical systems and equipment shall be maintained in a like new condition with minimum downtime.

Performance Requirement	Performance Standard (Acceptable Quality Level)	Method of Assessment
1. The Contractor shall provide maintenance, and repair services for the Pentagon reservation, H&RP, & Incinerator plant.	 1a. All Mechanical systems and components shall be operational 99% of the time with no failed system or component down longer than 24 hours for any single event. Contractor must inform COR immediately if any repair needs parts with long lead time that will result in downtime greater than 24 hours. The contractor will be penalized for 10% of monthly invoice value for any system that does not meet the requirement of 99% operational time during the period of one year. Unless due to equipment lead time discussed with COR. 	Periodic inspections. Interim and final CPARS reports.
	 1b. Minimum of 95% of the equipment in preventive maintenance schedule in Maximo shall be completed each month. The contractor will be penalized for 5% of monthly invoice value for less than 95% equipment completion in preventive maintenance in Maximo and 1% for each percent incomplete below 95%. 1c. Contractor reprioritizes work in response to Government identified short suspense, sensitive support requirements. 	

1d. All work is in conformance with approved and accepted industry standards including ASME, OSHA, IEEE, NFPA and ASHRAE, equipment manufacturer standards; all applicable local, state, and federal standards; laws, regulations, building codes, and safety codes.
1e. Contractor's exhibits reasonable and cooperative behavior and a commitment to customer satisfaction; a business-like concern for the interest of the Government, and sensitivity to the expectations of high profile customers.

- 14.0Administrative Requirements.
 - 14.1. Standard Hours of Operation: The Contractor's normal operating hours shall be based on Eastern Standard Time (6:00am-6:00pm) Monday through Friday.
 - 14.2. Non-standard Operating Hours: The Contractor may be required to perform during non-standard operating hours. Maintenance is sometimes required during non-standard operating hours to coordinate with building tenants.
 - 14.3. Key Personnel: The Key Personnel shall be on site and available for routine calls and monthly meetings from 6:30am to 4:00pm M-F
 - 14.4. The Key Personnel must be available 24/7/365 telephonically.
 - 14.5. Mechanical Equipment Technicians: The HVAC Equipment Technicians shall be on site and available for routine calls and repairs from 6:00am to 6:00pm
 - 14.6. Mechanical PLC Technicians shall be available 24/7/365 with telephone response time within 2 hours and shall be available on site within 24 hours when requested. Approximately 30 days of onsite support per year is anticipated.
 - 14.7. System Technical Support for Rockwell Automation PLC controller shall be available 24/7/365 from Rockwell Automation.
 - 14.8. Journeyman plumber and licensed master welder: The journeyman and licensed master welder shall be on site and available for routine calls and repairs from 6:00am to 6:00pm and available for urgent calls 24/7/365.
 - 14.9. Staffing Plan: Within 30 days after contract award, the Contractor shall submit a staffing plan to the CO that identifies all personnel expected to be employed in the performance of this contract. Additionally the plan shall identify key personnel including the roles and responsibilities of the staff. United States Citizenship is required for personnel working in secured spaces.
 - 14.10. Access: Vehicle access to the Pentagon is restricted. The requirement to pass through security checkpoints may introduce significant Contractor delays in accessing the work site. In addition, there is no permanent parking available at the Pentagon. Temporary parking requests to support scheduled events will be handled by the COR on a case-by-case basis. These two considerations may significantly impact Contractor work planning.
 - 14.11. Coordination with COR for Preventive Maintenance in customer spaces shall start with an approved schedule followed by notifications to the tenants by the contractor.

15.0Definitions

Col Pro systems – Filtration systems used to purify ventilation air in controlled spaces of the building in an effort to protect against CBRN contamination.

CO-Contracting Officer is the individual with legal authority to enforce contract law.

COR-Contracting Officer's Representative. Individual appointed by the Contracting Officer to act on behalf of the Contracting Officer within the limits of authority contained in the COR designation letter.

Corrective Maintenance - Maintenance and repair work required to return a system or component to proper operating condition. . Corrective maintenance is defined as maintenance work which involves the repair or replacements of components which have failed or broken down and were discovered during preventive maintenance. The cost of performing corrective repairs is included in the fixed price. Corrective repairs are defined as individual repairs that do not exceed \$2,000.00 (labor plus materials).

Emergency- A situation requiring immediate action to eliminate hazards to personnel or equipment, to prevent loss of or damage to property, or to restore essential services or functions that have been disrupted.

Emergency Repair- Requires immediate action to repair essential systems and/or equipment that may fail and restore them back to its full operational condition within 24hours.

Inspection System -The Contractor's system of controlling the equipment, systems, or services to insure that requirements of the contract are met. The Contractor is responsible for meeting requirements without Government assistance.

Job Plan – A detailed plan of action that specifies the frequency and steps required to complete the required PM and PdM tasks for each specific type of equipment.

MAXIMO Program - Management tool for capturing data required for tracking maintenance work orders in an effort to assure data integrity of equipment and systems.

Maintenance Services - Preventive maintenance, service calls, and minor repairs to Mechanical operating equipment and systems. The day-to-day, periodic, or scheduled work required to preserve real property or equipment to such a condition that it may be effectively utilized for its designated purpose. The term includes work undertaken to prevent damage and/or failure that otherwise would be more costly to restore.

Mechanical Deficiency(ies) – Items identified over the course of a routine PM that do not meet the manufacturer's recommendations, industry standards and Code requirements.

Preventive Maintenance Program - Includes, but is not limited to, periodic inspection, testing, cleaning, lubrication, and adjustment; insulation of equipment; minor parts replacement, and repairs required to keep systems and equipment in optimum operating condition and to minimize malfunction, breakdown, and deterioration of equipment and comply with OEM requirements. Except as otherwise specified, the minimum scope of frequency of preventive maintenance will be at least the same standard and frequency specified in the manufacturers recommendations. This is to include corrective maintenance procedures and corrective maintenance repairs as well.

Operator Maintenance - Operator maintenance includes, but is not limited to, cleaning, inspection for excessive wear, damage, leaks and corrosion; checks of equipment for excessive noise, vibration and overheating; checking of fluid levels; operator corrosion control; check for proper operation of instrumentation and safety devices; and reporting of mechanical deficiencies for correction or repair. The operator shall report any deficiencies requiring repairs in a timely manner especially if urgent or emergent.

Project Manager - A person designated in writing by the Contractor who has the authority to act for the Contractor on a day-to-day basis at the work site and to accept and sign for notices of deductions, inspection reports, and all other correspondence on behalf of the Contractor.

Repair - The restoration of a system, to include collateral equipment, to a condition substantially equivalent to its original intended and designed capacity, efficiency or capability. It includes the replacement of systems and

collateral equipment necessitated by incipient or actual breakdown. Routine minor repairs are covered by the Service Contract Act.

Service Calls – Service calls are defined as unscheduled or corrective maintenance, to include minor and major repairs when needed; alteration; fabrication of miscellaneous items; installation of equipment and miscellaneous items; relocation of equipment, materials, and devices; and miscellaneous services. Material cost includes parts or entire unit replacement if repair is not economically feasible. All service call work estimated to cost \$2000 or less (labor plus material) is included in the firm fixed-price portion of the contract.

SOMM - System Operation Maintenance Manuals are a set of manuals that will assist in operation, maintenance, and the repair of the systems and list components over the life cycle. These manuals will be available at the PBMO office.

Urgent Response – This is considered a faster service call response to (e.g., inoperative equipment, burning smell, insufficient utility requirements) during normal operating hours.

16.0 Acronyms

BOCC – Building Operations Control Center

- PFPA Pentagon Force Protection Agency
- PFAC Pentagon Facilities Alternative Credential

OEM - Original Equipment Manufacturer

FPIU OR FPU- Fan Powered Induction Unit

AHU- Air Handler Unit

VAV- Variable Air Volume

FCU - Fan Coil Unit

VFD - Variable Frequency Drives

MOP - Method of Procedure

NCIC - National Crime Information Center

CBRN - Chemical Biological Radiological & Nuclear

HEPA - High Efficient Particulate Air.

SOMM - Standard Operating Maintenance Manual

CLIN - Contract Line Item Number

NFPA - National Fire Protection Association

OSHA - Occupational Safety and Health Administration

CAC - Common Access Card'

CO or KO - Contract Officer

COR - Contract Officer Representative

MERV - Minimum Efficiency Reporting Value

17. Deliverables

PWS Section	Deliverable	Deliver To	Frequency
2.6	Deficiency Notification	COR	2 hrs after identification of Deficiency

2.7	Deficiency Report	COR	24 hrs after identification of Deficiency
6.1	MSDS Quantities and Location	COR	30 Calendar Days after contract award
7.3.5	PM Plan	CO and COR	Within 14 Calendar Days after award
7.3.5.3	Monthly Preventive & Predictive maintenance reports	COR	Monthly
7.3.5.7	Safety Plan	CO and COR	Annual or as requested
8.3.3	RS MEANS Editions	COR	NLT 14 Calendar Days of edition issuance.
9.1	Qualifications	CO, and COR	Within 30 days of award and 14 calendar days prior to personnel substitution.
10.3	Corrective Maintenance Log	COR	Weekly
10.8	Monthly Work Order Report	COR	Monthly
10.10	Reporting of Inoperable Equipment	COR	Immediately upon discovery of out of service equipment.
14.9	Staffing Plan	CO, and COR	Within 30 days of award and 14 calendar days prior to any changes.

END OF PWS

SECTION E - INSPECTION AND ACCEPTANCE

The following Acceptance/Inspection Sci	following Acceptance/Inspection Schedule was added for CLIN 1003:					
INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY			
Destination	Government	Destination	Government			
The following Acceptance/Inspection Sc INSPECT AT Destination	hedule was added f INSPECT BY Government	or CLIN 2003: ACCEPT AT Destination	ACCEPT BY Government			

The following Acceptance/Inspection Schedule was added for CLIN 3003:

INSPECT AT Destination	INSPECT BY Government	ACCEPT AT Destination	ACCEPT BY Government
The following Acceptance/Inspe INSPECT AT	ection Schedule was added f INSPECT BY	or CLIN 4003: ACCEPT AT	ACCEPT BY
Destination	Government	Destination	Government
SECTION F - DELIVERIES OF	R PERFORMANCE		
The following Delivery Schedul	e for CLIN 1003 has been a	added:	

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2018 TO 29-SEP-2019	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(8) 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6)	HQ0015
		FOB: Destination	

The following Delivery Schedule item for CLIN 2001 has been changed from:

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2019 TO 29-SEP-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE [%K%] 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON IDC 20301 [b](6) FOB: Destination	HQ0015
DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC /
POP 30-SEP-2019 TO 29-SEP-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (D)(6) TTSS DEFENSE PENTAGON ROOM IE256 WASHINGTON DC 20301 (D)(6)	CAGE HQ0015

FOB: Destination

The following Delivery Schedule item for CLIN 2002 has been changed from:

HQ003417D0017 P00003 Page 22 of 25

	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC/ CAGE
	POP 30-SEP-2019 TO 29-SEP-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015
To:				
	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
	POP 30-SEP-2019 TO 29-SEP-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) H55 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

The following Delivery Schedule for CLIN 2003 has been added:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2019 TO 29-SEP-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

The following Delivery Schedule item for CLIN 3001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2020 TO 29-SEP-2021	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2020 TO 29-SEP-2021	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

The following Delivery Schedule item for CLIN 3002 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2020 TO 29-SEP-2021	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2020 TO 29-SEP-2021	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(B) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

The following Delivery Schedule for CLIN 3003 has been added:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2020 TO 29-SEP-2021	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) TI55 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

The following Delivery Schedule item for CLIN 4001 has been changed from:

	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE	
	POP 30-SEP-2021 TO 29-SEP-2022	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015	
:	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC /	
	DELIVERY DATE	QUANTITY	Ship 10 ADDRESS	CAGE	
	POP 30-SEP-2021 TO 29-SEP-2022	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (D)(6) 1155 DEFENSE PENTAGON ROOM 1E256	HQ0015	

WASHINGTON DC 20301

FOB: Destination

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(b)(6)

The following Delivery Schedule item for CLIN 4002 has been changed from:

To:

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2021 TO 29-SEP-2022	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (D)(5) 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (D)(6) FOB: Destination	HQ0015
DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2021 TO 29-SEP-2022	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

The following Delivery Schedule for CLIN 4003 has been added:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2021 TO 29-SEP-2022	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

SECTION I - CONTRACT CLAUSES

The following have been modified: 252.201-9000 COR

252.201-9000 WHS/AD LOCAL CLAUSE: CONTRACTING OFFICER'S REPRESENTATIVE (COR) (MAR 2015)

(a) The Contracting Officer's Representative (COR) is a representative of the Government with limited authority designated in writing by the Contracting Officer to provide technical direction, clarification, and guidance regarding existing specifications and performance work statement/statement of work/statement of objectives, as established in the contract. The COR also monitors the progress and quality of the Contractor's performance for payment. The COR will promptly report Contractor performance discrepancies and suggested corrective actions to the Contracting Officer for resolution.

(b) The COR may take no direct or indirect actions or make any commitments that will cause changes to price, quantity, quality, schedule, place of performance, delivery or any other terms or conditions of the written contract.

(c) The Contractor handles promptly providing written notification to the Contracting Officer if it believes the COR has requested or directed any change to the existing contract. No action will be taken by the Contractor for any proposed change to the contract until the Contracting Officer has issued a written directive or a written modification to the contract. The Government will not accept and is not liable for any alleged change to the contract unless the change is included in a written contract modification or directive signed by the Contracting Officer.

(d) COR authority is not delegable.	
(e) The COR for this contract is: N(b)(6)	(b)(6) or Tel.

(end of clause)

(End of Summary of Changes)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		Г	1. CONTRACT	ID CODE	PAGE OF PAGE	
			•	J		1 2
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4, REQUISITION/PURCHASE REQ. NO. HQ0342919395			5. PROJEC	TNO.(Ifapplicable)
00004	02-Apr-2020	- Carl and server				
ISSUED BY CODE	HQ0034	7. ADMINISTERED BY (If other than item (5)	CO	DE	
WHS - ACQUISITION DIRECTORATE 4800 MARK CENTER DRIVE, SUITE 09F00 ALEXANDRIA VA 22350		See Item 6				
NAME AND ADDRESS OF CONTRACTOR	(No., Street, County,	State and Zip Code)	Γ	9A. AMENDM	ENT OF S	OLICITATION NO
0)(6) 2800 CRYSTAL DR STE 600 ARLINGTON VA 22202-3590				9B. DATED (S		
			×			CT/ORDER NO.
ODE 085P7	FACILITY COL		-x	10B, DATED 29-Sep-2017	(SEE ITEN	1 13)
		PPLIES TO AMENDMENTS OF SOL	ICIT			
(a) By completing items 8 and 15, and returning or (c) By separate letter or telegram which includes a RECEIVED AT THE PLACE DESIGNATED FOR T REJECTION OF YOUR OFFER. If by virtue of this is provided each telegram or letter makes reference to the	reference to the solicitation THE RECEIPT OF OFFERS amendment you desire to cha	PRIOR TO THE HOUR AND DATE SPECIFI inge an offer already submitted, such change ma	R ACK ED M y be m	NOWLEDGMENT AY RESULT IN ade by telegramor le	TO BE	
2. ACCOUNTING AND APPROPRIATION E	DATA (If required)					
13. THISIT	EM APPLIES ONLY	O MODIFICATIONS OF CONTRAC	TS/O	RDERS.		
IT MOI	DIFIES THE CONTRAC	CT/ORDER NO. AS DESCRIBED IN I	TEM	14.		
 A. THIS CHANGE ORDER IS ISSUED PURS CONTRACT ORDER NO. IN ITEM 10A B. THE ABOVE NUMBERED CONTRACT. 	ORDER IS MODIFIED	TO REFLECT THE ADMINISTRAT	IVE	CHANGES (such		
office, appropriation date, etc.) SET FOR C. THIS SUPPLEMENTAL AGREEMENT IAW FAR 52.217-9 Option to Extend the Te	IS ENTERED INTO PU		AR4	3.103(B).		
D. OTHER (Specify type of modification and					-	
IMPORTANT: Contractor X is not,	is required to sig	n this document and return	co	pies to the issuin	g office.	
DESCRIPTION OF AMENDMENT/MODI	FICATION (Organized	by UCF section headings, including sol	- licitat	tion/contract sub	ject matter	
where feasible.) Modification Control Number: essiams2 1. The purpose of this modification is to exerc the Term of the Contract: CLIN 3001 - Preventative Maintenance Mecha CLIN 3002 - Crrective Maintenance Repairs: CLIN 3003 - OY1 Price Adj Carried Forw ard	cise option year Three anical Repair:		Claus	se 52.217-9, Op	tion to Exte	nd
2. The period of performance is, hereby, ext	ended from 09/30/2020					
 Because of this action, the toal contract view 	alue is increased by	(4) (b)(4)				
scept as provided herein, all terms and conditions of the 5A. NAME AND TITLE OF SIGNER (Type of		9A or 10A, as heretofore changed, remains unch 16A, NAME AND TITLE OF C KEISHAL SIMMONS/CONTRACTING O TEL: 703-545-1943	ONT	RACTING OFFI	CER (Type	
B. CONTRACTOR/OFFEROR	15C. DATE SIGNE		ERIC	of the the tasks		6C. DATE SIGNED
(Signature of person authorized to sign)	-	BY V Cereford	the second se	20		02-Apr-2020
(Signature of person authorized to sign) XCEPTION TO SF 30		30-105-04	JINCE		ANDARD	ORM 30 (Rev. 10
PPROVED BY OIRM 11-84				Pre	escribed by (R (48 CFR)	GSA

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by The order period end date has changed from 29-Sep-2018 to 29-Sep-2022.

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 3001

The option status has changed from Option to Option Exercised.

CLIN 3002

The option status has changed from Option to Option Exercised.

CLIN 3003

The option status has changed from Option to Option Exercised.

(End of Summary of Changes)

AMENDMENT OF SOLLO	TATIONMODU	FICATION OF CONTRACT	1.CONT	RACTID CODE	PAGE OF PAGES
AMENDMENT OF SOLICI	TATION/MODI	FICATION OF CONTRACT		J	1 4
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT	NO (Ifapplicable)
P00005	30-Sep-2019	HQ0642919395		100	
. ISSUED BY CODE	HQ0034	7. ADMINISTERED BY (If other than item 6)		CODE	
WHS - ACQUISITION DIRECTORATE 4800 MARK CENTER DRIVE, SUITE 09F08 ALEXANDRIA VA 22350		See Item 6			
S. NAME AND ADDRESS OF CONTRACT (EMCOR GOVERNMENT SERVICES, INC.	DR (No., Street, County,	State and Zip Code)	9A. AMEN	NDMENT OF SC	DLICITATION NO
(b)(6) 2800 CRYSTAL DR STE 600 ARLINGTON VA 22202-3590			9B. DATE	D (SEE ITEM 1	1)
					CT/ORDER NO.
10.5.C. 48507			10B, DAT X 29-Sep-20	ED (SEE IT'EM	(13)
ODE 085P7	FACILITY CO	DE APPLIES TO AMENDMENTS OF SOLI		211	
The above numbered solicitation is amended as set			is extended,	is not exte	anded
or (c) By separate letter or telegram which include RECEIVED AT THE PLACE DESIGNATED FO REJECTION OF YOUR OFFER. If by virtue of th provided each tolegram or letter makes reference to	R THE RECEIPT OF OFFERS is amendment you desire to ch the solicitation and this amen	S PRIOR TO THE HOUR AND DATE SPECIFIE ange an offer already submitted, such change may	D MAY RESULT I be made by telegrad	N	
2. ACCOUNTING AND APPROPRIATION	DATA (If required)				
13. THIS	ITEM APPLIES ONLY	TO MODIFICATIONS OF CONTRACT	S'ORDERS		
		CT/ORDER NO, AS DESCRIBED IN IT			
A. THIS CHANGE ORDER IS ISSUED PU CONTRACT ORDER NO. IN ITEM 10	RSUANT TO: (Specify))A.	authority) THE CHANGES SET FORTH	IN ITEM 14 A	RE MADE IN T	`HE
	ORTH IN ITEM 14, PUR	RSUANT TO THE AUTHORITY OF FA	VE CHANGES (R 43.103(B).	such as changes	in paying
C. THIS SUPPLEMENTAL AGREEMEN FAR 52,222-43 FLSA & Service Contract					
D. OTHER (Specify type of modification a				-	
. IMPORTANT: Contractor is not,	X is required to sig	gn this document and return	copies to the i	ssuing office.	
As a result, CLINs 2004 and 3004 increas	r202562 vernment Services, Inc. 3417D0017 in connectio 2BA-2012-5463, Revisio on Years 2, 3 and 4 on <u>r</u>	with a Collective Bargaining Agreemen on with an increase in wages, fringe be in 1, the union agreement between EMC <u>new ly-introdu</u> ced CLINs 2004, 3004 and	t (CBA) Price A mefits and acc XOR and the IUC I 400 <u>4. CLIN 40</u>	djustment for th ompanying cost DE Local 99-99/	s in A in
CONTRACTORS RELEASE Acceptance payment in full for both time, money, and a work as herein revised.					ne.
scept as provided herein, all terms and conditions off	he document referenced in Iten	n9A or 10A, as hereto fore changed, remains uncha	nged and in fall for	ce and effect.	
5A. NAME AND TITLE OF SIGNER (Type	e or print)	16A. NAME AND TITLE OF CO STORMY ANTHONY / CONTRACTING OFF	ICER		
	15C. DATE SIGNE	TEL: 703-692-4049 D 16B. UNITED STATES OF AME		my.l.anthony.civ@mail.	C. DATE SIGNED
5B CONTRACTOR/OFFEROR		I TOD. CITLED STATES OF AME		10	
5B. CONTRACTOR/OFFEROR	TAC, DATE SOME		inthe	nei	
5B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		BY Starry Contracting Of		nei	13-Jul-2020

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

(b)(4) (b)(4) The total cost of this contract was increased by from to (b)(4) SECTION B - SUPPLIES OR SERVICES AND PRICES CLIN 2004 is added as follows: ITEM NO SUPPLIES/SERVICES QUANTITY UNIT UNIT PRICE AMOUNT 2004 (b)(4) **OY2** Price Adjustment FFP Per FAR Clause 52.222-43, the Government finds the contractor entitled to a price adjustment for increases in wages and accompanying costs and fringe benefits that they will pay or have paid to employees who are union members under the Collective Bargaining Agreement (CBA) 2012-5463 Revision No. 1 with the International Union of Operating Engineers, AFL-CIO Local 99-99A for Option Year 2. The actual funding will appear as a modification to the OY2 funding task order #HQ003419F0077. FOB: Destination J045

NET AMT

(b)(4)

CLIN 3004 is added as follows:

HQ003417D0017	
P00005	
Page 3 of 4	

					HQ003417D0017 P00005 Page 3 of 4
ITEM NO	SUPPLIES/SERVICES	QUANTITY (b)(4)	UNIT .	UNIT PRICE	AMOUNT
3004	OY2 CBA Price Adj Carri		3		
	FFP Per FAR Clause 52.222-43 adjustment for increases in to employees who are unic (CBA) 2012-5463 Revisio Engineers, AFL-CIO Loca actual funding appears on FOB: Destination J045	wages and accom on members under n No. 1 with the Ir 1 99-99A for Optio	panying costs the Collective nternational Ur on Year 2 carri	and fringe benefits paid Bargaining Agreement nion of Operating ed forward to OY3. The	
				NET AMT	(b)(4)
	LIN 4004 is added as follow				
ITEM NO 4004	SUPPLIES/SERVICES	QUANTITY (b)(4)	UNIT	U <u>NIT PRIC</u> E	AMOUN
	Per FAR Clause 52.222-43 adjustment for increases in to employees who are unio (CBA) 2012-5463 Revisio Engineers, AFL-CIO Loca actual funding will appear is exercised by modificatio FOB: Destination J045	wages and accom on members under n No. 1 with the Ir 1 99-99A for Optic on a future OY4 fi	panying costs the Collective nternational Ur on Year 2 carri	and fringe benefits paid Bargaining Agreement tion of Operating ed forward to OY4. The	
				NET AMT	(b)(4)
The fol	ON E - INSPECTION AND lowing Acceptance/Inspecti NSPECT AT			J 2004: EPT AT	АССЕРТ ВУ
E	Destination	Governme		nation	Government

The following Acceptance/Inspe	ction Schedule was added f	or CLIN 4004:	
INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
Destination	Government	Destination	Government

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule for CLIN 2004 has been added:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE	
POP 30-SEP-2019 TO 29-SEP-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(8) FOB: Destination	HQ0015	

The following Delivery Schedule for CLIN 3004 has been added:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2020 TO 29-SEP-2021	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

The following Delivery Schedule for CLIN 4004 has been added:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2021 TO 29-SEP-2022	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

(End of Summary of Changes)

AUDITOUDIT	AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CO		ID CODE	DE PAGE OF PAGE	
	or solicit	AHOIMMODI	Teamon of contract		J 1		1 2
AMENDMENT/MODIFICATION	NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.			5. PROJEC	TNO (If applicable)
00006		21-Aug-2020	HCI0642919395				
ISSUED BY	CODE	HQ0034	7. ADMINISTERED BY (Ifother than item6)		COL	DE	
WHS - ACQUISITION DIRECTORAT 4800 MARK CENTER DRIVE, SUITE ALEXANDRIA VA 22350			See Item 6				
NAME AND ADDRESS OF		(No., Street, County,	State and Zip Code)		9A. AMENDM	ENT OF S	OLICITATION NO
(b)(6) 2800 CRYSTAL DR STE 500 ARLINGTON VA 22202-3590					9B. DATED (S	EE ITEM	14)
				x			CT/ORDER NO.
00507		D. 01 101 001	57	x	10B, DATED (29-Sep-2017	(SEE ITEN	A 13)
DDE 085P7	11	FACILITY COL THIS ITEM ONLY A	DE APPLIES TO AMENDMENTS OF SOLI				
The above numbered solicitation			date specified for receipt of Offer		is extended,	is not ex	tended
RECEIVED AT THE PLACE I REJECTION OF YOUR OFFEI provided each tolegram or letter	DESIGNATED FOR T R. If by virtue of this a r makes reference to the	HE RECEIPT OF OFFERS mendment you desire to cha solicitation and this amen	and amendment numbers. FAILURE OF YOUR A PRIOR TO THE HOUR AND DATE SPECIFIEI ange an offer already submitted, such change may dment, and is received prior to the opening hour a	D M/ be m	AY RESULT IN ide by telegramor le		2 2
2. ACCOUNTING AND API	PROPRIATION D	ATA (If required)					
	13. THIS IT	EM APPLIES ONLY	TO MODIFICATIONS OF CONTRACT	SO	RDERS		
			CT/ORDER NO. AS DESCRIBED IN IT				
CONTRACT ORDER N	IO. IN ITEM 10A.		authority) THE CHANGES SET FORTH				
office, appropriation da	te, etc.) SET FOR	TH IN ITEM 14, PUR	TO REFLECT THE ADMINISTRATI' SUANT TO THE AUTHORITY OF FA	VE (R4	CHANGES (such 3.103(B).	as changes	in paying
C. THIS SUPPLEMENTAL FAR 52,243-1 ChangesF			URSUANT TO AUTHORITY OF:				
D. OTHER (Specify type o	f modification and	l authority)					
		[manual	and the second sec		pies to the issuin		
. IMPORTANT: Contracto	or is not,	X is required to sig	gn this document and return1	co		g office.	
 DESCRIPTION OF AME where feasible.) Modification Control Nun Vodification F00006 to the N 52.204-24, 52.204-25 and s certain telecommunications Authorization Act for FY 20 	NDMENT/MODIF nber: sternerr20 Mechanical FWs , F 52.204-26 so that and video survei 019. This is a bila	TCATION (Organized 03025 Pentagon contract num the contract may bed llance services or equ teral modification for t	In this document and return	le F, s ag)(B)	AR Clauses and gainst purchasin of the National (ect matter Provision g or using Defense	S I
 DESCRIPTION OF AME where feasible.) Modification Control Num Modification F00006 to the N 52.204-24, 52.204-25 and 3 certain telecommunications Authorization Act for FY 20 base contract level. See C 	NDMENT/MODIF niber: sternerr20 Wechanical FMs, F 52.204-26 so that and video survei 019. This is a bila continuation Page.	ICATION (Organized 03025 Pentagon contract nun the contract may bed llance services or equ teral modification for t All other terms and c	Iby UCF section headings, including solic riber HQ003417D0017 in order to includ come compliant with the DoD prohibition upment as outlined in Section 889(a)(1) the contractor to perform representation conditions remain unchanged. 10A or 10A, as heretofore changed, remains unchanged. 16A. NAME AND TITLE OF CO STORMY ANTHONY / CONTRACTING OFF TEL: 703-682-4049 D 16B. UNITED STATES OF AME	n ar nged	AR Clauses and gainst purchasin of the National O nd include the cla dinclude the cla name of the full force and RACT ING OFFI EMAIL stormyLan A	Provision g or using Defense auses at th elber. CER (Typ	s he e or print)
4. DESCRIPTION OF AME where feasible.) Modification Control Num Modification F00006 to the M 52.204-24, 52.204-25 and 3 certain telecommunications Authorization Act for FY 20 base contract level. See C base contract level. See C	NDMENT/MODIF nber: sternerr20 Mechanical PMs, F 52.204-26 so that and video survei 019. This is a bila continuation Page.	ICATION (Organized 03025 Pentagon contract nun the contract may bec llance services or equ teral modification for t All other terms and c	I by UCF section headings, including solic riber HQ003417D0017 in order to includ come compliant with the DoD prohibition upment as outlined in Section 889(a)(1) the contractor to perform representation conditions remain unchanged.	n ar	AR Clauses and gainst purchasin of the National I nd include the cla land in full forecand RACT ING OFFIC EMAIL: stormyl.an A	Provision g or using Defense auses at th elber. CER (Typ	s he e or print)

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by reference:

52.204-24 Representation Regarding Certain Telecommunications and AUG 2020 Video Surveillance Services or Equipment.

The following have been added by full text:

52.204-26 COVERED TELECOMMUNICATIONS EQUIPMENT OR SERVICES-REPRESENTATION (DEC 2019)

(a) Definitions. As used in this provision, "covered telecommunications equipment or services" has the meaning provided in the clause 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

(b) Procedures. The Offeror shall review the list of excluded parties in the System for Award Management (SAM) (<u>https://www.sam.gov</u>) for entities excluded from receiving federal awards for "covered telecommunications equipment or services".

(c) Representation. The Offeror represents that it [____] does, [____] does not provide covered telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument.

(End of provision)

SECTION I - CONTRACT CLAUSES

The following have been added by reference:

52.204-25 Prohibition on Contracting for Certain Telecommunications AUG 2020 and Video Surveillance Services or Equipment.

(End of Summary of Changes)

AMENDMENT OF SOLICI	TATION/MODU	FICATION OF CONTRACT	1.CON	TRACT	ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICI	TATIONMODI	FICATION OF CONTRACT		J		1 4
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.			5. PROJECT	NO (Ifapplicable)
200007	04-Mar-2021	HQ0642919395			100	
ISSUED BY CODE	HQ0034	7. ADMINISTERED BY (Ifother than item 6)		CO	DE	
WHS - ACQUISITION DIRECTORATE 4600 MARK CENTER DRIVE, SUITE 09F09 ALEXANDRIA VA 22350		See Item 6				
NAME AND ADDRESS OF CONTRACT C	OR (No., Street, County,	State and Zip Code)	9A. AM	ENDM	ENT OF SO	LICITATION NO
EMCOR GOVERNMENT SERVICES, INC. (A)(A) 2800 CRYSTAL DR STE 600 ARLINGTON VA 2202-3550			9B. DAT	ED (S	EE ITEM 1	1)
ALTERCION ALTERNATION			× 10A. MC HQ0034	DD OF 17D00	CONTRAC 17	T/ORDER NO.
					SEE IT'EM	13)
ODE 085P7	FACILITY CO	The second as well as the second of the second se	X 29-Sep-	2017	_	
The above numbered solicitation is anended as set		APPLIES TO AMENDMENTS OF SOLI	is extended		is not exte	
or (c) By separate letter or telegram which include RECEIVED AT THE PLACE DESIGNATED FO REJECTION OF YOUR OFFER. If by virtue of th provided each tolegram or letter makes reference to	R THE RECEIPT OF OFFERS is amendment you desire to ch the solicitation and this amen	PRIOR TO THE HOUR AND DATE SPECIFIED ange an offer already submitted, such change may l	D MAY RESULT	T IN ramor le		
2. ACCOUNTING AND APPROPRIATION	DATA (If required)					
13 THIS	ITEM APPLIES ONLY	TO MODIFICATIONS OF CONTRACT	VORDERS	-		
		CT/ORDER NO, AS DESCRIBED IN ITI				
A. THIS CHANGE ORDER IS ISSUED PU CONTRACT ORDER NO. IN ITEM 10		authority) THE CHANGES SET FORTH	IN ITEM 14	ARE N	AADE IN T	HE
B. THE ABOVE NUMBERED CONTRAC office, appropriation date, etc.) SET FC		O TO REFLECT THE ADMINISTRATI RSUANT TO THE AUTHORITY OF FA			as changes i	n paying
C. THIS SUPPLEMENTAL AGREEMENT FAR 52,222-43 FLSA & Service Contract D. OTHER (Specify type of modification a	Labor Stand-Price Adju				-	-
		and the second				
. IMPORTANT: Contractor is not,	X is required to sig	gn this document and return	copies to the	e issuin	g office.	
 DESCRIPTION OF AMENDMENT/MOD where feasible.) Modification Control Number: sterner Modification P00007 to the Mechanical PMs wages, fringe benefits and accompanying betw een EMCOR and the IUOE Local 99-9 Numbers (CLINs) 3005 and 4005. As a re a new estimated total cost of (D)(4) #HQ003420F0186. Option CLIN 4005 carr 	21957 5, Pentagon contract HQ 9 costs in connection w 9A in the amount of (D)(4 sult, the contract cost of The funding for C	003417D0017 to provide an SCA Price ith wage determination CBA-2012-5463 Option Year 3 (OY3) by intr increases by(b)(4) from an estima LN 3005 will appear as a modification to	Adjustment fo Revision 1, t oducing Con ted total cost	or an ir he unio tract Li ol ^{(D)(4}	ncrease in on agreeme ne Item	nt] to
CONTRACTOR'S RELEASE: Acceptance payment in full for both time, money, and a work as herein revised.						e
scept as provided herein, all terms and conditions off	he document referenced in Iten	19A or 10A, as hereto fore changed, remains uncha	nged and in full	force and	effect.	
5A. NAME AND TITLE OF SIGNER (Type	e or print)	16A. NAME AND TITLE OF CO STORMY ANTHONY / CONTRACTING OFF	ICER			
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	TEL: 703-692-4049 D 16B. UNITED STATES OF AME		tormy.l.an	thony.civ@mail.r	n/ C. DATE SIGNED
33, CONTINACTOR/OFFERUR	LICE DATE SIGNE	BY Starry a			-	
(Signature of person authorized to sign)	-	BY Signature of Contracting Of		-	0	4-Mar-2021
XCEPTION TO SF 30		- Charles of a survey of the				

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

(b)(4)	The total cost of th	is contract was	increased by	(b)(4) from ^{(b)(4)}	to
SECTI	ON B - SUPPLIES OR SEP	RVICES AND PRI	CES		
CI	LIN 3005 is added as follow	vs;			
ITEM NO 3005	SUPPLIES/SERVICES OY3 CBA Price Adjustme	QUANTITY (b)(4)	UNIT	UNIT PRICE	AMOUNT
	FFP IAW FAR Clause 52.222- price adjustment for increase benefits that they will pay under the Collective Bargas the International Union of Option Year 3. The actual funding task order #HQ00 FOB: Destination	ases in wages and a or have paid to em aining Agreement ('Operating Engined funding will appea	accompanying o ployees who an (CBA) 2012-54 ers, AFL-CIO I	costs and fringe re union members 63 Revision No. 1 with Local 99-99A for	

NET AMT

(b)(4)

CLIN 4005 is added as follows:

					P00007 Page 3 of 4
ITEM NO	SUPPLIES/SERVICES	QUANTITY (b)(4)	UNIT	LINIT PRICE	AMOUNT
4005 OPTION	OY3 CBA Price Adj Carri FFP IAW FAR Clause 52.222- price adjustment for increa benefits paid to employees Bargaining Agreement (Cl Union of Operating Engin	ed forward to OY4 43, the Government uses in wages and ac who are union men 3A) 2012-5463 Rev	t finds the con ccompanying mbers under tl vision No. 1 w	costs and fringe he Collective vith the International	
	forward to OY4. The actua order if this Option CLIN FOB: Destination J045	al funding will appe	ar on a future		
				NET AMT	 (b)(4)
SECTI	ON E - INSPECTION AND	ACCEPTANCE			
I	llowing Acceptance/Inspecti INSPECT AT Destination	on Schedule was ad INSPECT Governme	BY ACCI	J 3005: EPT AT nation	EPT BY
I	llowing Acceptance/Inspecti INSPECT AT Destination	on Schedule was ac INSPECT Governme	BY ACCI	V 4005: EPT AT nation	EPT BY ernment
SECTI	ON F - DELIVERIES OR F	ERFORMANCE			
The fo	llowing Delivery Schedule f	or CLIN 3005 has b	een added:		
	DELIVERY DATE	QUANTITY	SHIP TO	ADDRESS	DODAAC / CAGE
	POP 30-SEP-2020 TO 29-SEP-2021	N/A	MNT OF (b)(6) 1155 DEF	FENSE PENTAGON R	HQ0015
The fo	llowing Delivery Schedule f	or CLIN 4005 has b	ocen added:		
	DELIVERY DATE	QUANTITY	SHIP TO	ADDRESS	DODAAC / CAGE

HQ003417D0017

HQ003417D0017 P00007 Page 4 of 4

POP 30-SEP-2021 TO N/A 29-SEP-2022

WHS/FSD/OPS/FFD/PENTAGON BLDG	HQ0015
MNT OFFICE	
(b)(6)	
LISS DEFENSE DENTACON DOOM LESS	

1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6)

FOB: Destination

(End of Summary of Changes)

AMENDMENT OF SOLICIT	ATION/MODIF	ICATION OF CONTRACT		1. CONTRACTI	D CODE	PAGE OF PAG
				J	1.1	1 4
2. AMENDMENT/MODIFICATION NO. P00008	3. EFFECTIVE DATE 15-Apr-2021	4. REQUISITION/PURCHASE REQ, NO. HQ0642919395	5. PROJECT NO (If applica			
6. ISSUED BY CODE	HQ0034	7. ADMINISTERED BY (If other than item 6)		COL	DE	
WHS - ACQUISITION DIRECTORATE 4800 MARK CENTER DRIVE, SUITE 09F09 ALEXANDRIA VA 22350	1100001	See Item 6				
8. NAME AND ADDRESS OF CONTRACTOR	(No., Street, County,	State and Zip Code)	9	A. AMENDMI	ENT OF SO	LICITATION N
EMCOR GOVERNMENT SERVICES, INC. (b)(6) 2000 CRTSTRUDK STE 600 ARLINGTON VA 22202-3590			9	B. DATED (SE	E ITEM 1	0
ALCING ON VA \$2202-3380			×	0A. MOD. OF Q003417D001	CONTRAC	T/ORDER NO.
	-			0B, DATED (SEE IT'EM	13)
CODE 085P7	FACILITY COL THIS ITEM ONLY A	DE APPLIES TO AMENDMENTS OF SOLI		29-Sep-2017	_	
The above numbered solicitation is amended as set for			-	extended,	is not exte	ndad
provided each telegram of letter mikes reference to the 12. ACCOUNTING AND APPROPRIATION E		dment, and is received prior to the opening hour a	ind date	e specified.		
		TO MODIFICATIONS OF CONTRACT				
A. THIS CHANGE ORDER IS ISSUED PURS		CT/ORDER NO. AS DESCRIBED IN IT I withority) THE CHANGES SET FORTH			ADE IN T	HE
B. THE ABOVE NUMBERED CONTRACT/ office, appropriation date, etc.) SET FOR C. THIS SUPPLEMENTAL AGREEMENT I FAR 52,217-9 Option to Extend the Term	TH IN ITEM 14, PUR SENTERED INTO PU	SUANT TO THE AUTHORITY OF FA URSUANT TO AUTHORITY OF:			as changes i	n paying
D. OTHER (Specify type of modification and			_			
E. IMPORTANT: Contractor is not,	X is required to sig	n this document and return 1	copie	es to the issuing	office.	
14. DESCRIPTION OF AMENDMENT/MODII where feasible.) Modification Control Number: sternerr2 The purpose of Modification P00008 to the M	11897					
HQ003417D0017 is to: 1. Exercise, via Contract Line Item Numbers (2. Incorporate Services Wage Determination The CBA-2012-5463 Rev. 1 is already part of As a result of the above, the total estimated of b)(4) The funding for CLINs 400 separate, accompanying funding task order.	(WD) Number 2015-42 of the contract and ren- contract value is here 1, 4003, 4004 and 400	281 Revision 18 and Construction WD V nains current. by increased b(b)(4) from 5 for recurring services in the arroum		210013 Mod 1 i		l, f
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type o		16A. NAME AND TITLE OF CO KEISHAL SIMMONS/CONTRACTING OFF	NTR	ACT ING OFFIC	CER (Type	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	TEL: 703-545-1943 D 16B. UNITED STATES OF AME	-	EMAIL keishall.sim		C. DATE SIGNE
	_	BY Uncesta	-	20		6-Apr-2021
(Signature of person authorized to sign) EXCEPTION TO SF 30	-	(Signature of Contracting Of	ncer)		NIDA DIN C	ORM 30 (Rev. 10
APPROVED BY OIRM 11-84		30-105-04		Pres	cribed by G (48 CFR)	SA

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: <u>P00008 OY4 EXERCISE INFO</u>

Mechanical PMs Option Year 4 from 9/30/2021 to 9/29/2022 HQ003417D0017 P00008 Information

CLI N #	CLIN Description	Unit Description	Number of Units	Unit Price	Extended Price	CLIN Constraint s
4001	Preventive Maintenance Mechanical System	Months	(b)(4)			FFP Recurring Services
4002	Corrective Maintenance Repairs	Each	(b)(4)			NTE (intended for future, separately- negotiated task orders for IDIQ nonrecurri ng services)
4003	OY1 Price Adj Carried Forward to OY4	Months	(b)(4)		FFP
4004	OY2 CBA Price Adj Carried Forward to OY4	Months	(b)(4)			FFP
4005	OY3 CBA Price Adj Carried forward to OY4	Months	(b)(4)			FFP
				OY4 Grand Total:		
				To appear on accompanying task order:		

END OF P00008 Table

SECTION A - SOLICITATION/CONTRACT FORM

(D)(4)	(b)(4)	(b)(4)	
The total cost of this contract was increased by	from	td	

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 4001

The option status has changed from Option to Option Exercised.

CLIN 4002

The option status has changed from Option to Option Exercised.

CLIN 4003

The option status has changed from Option to Option Exercised.

CLIN 4004

The option status has changed from Option to Option Exercised.

CLIN 4005

The option status has changed from Option to Option Exercised.

SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

The Table of Contents has changed from:

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Attachment 1	PWS Version 2.0	17	04-AUG-2017
Attachment 2	J-1 Inventory Version 2	2.0	04-AUG-2017
Attachment 3	CBA-2012-5463 Wage Determination	21	09-JUN-2017
Attachment 4	Services 2015-4281 Re Wage Determination	v 711	04-AUG-2017
Attachment 5	Construction WD VA170013 VA13	7	04-AUG-2017
Attachment 6	Small Business Subcontracting Plan	11	28-SEP-2017
Attachment 7	CBA-2012-5463 Revisi I	ion24	18-SEP-2018
Attachment 8	J-1 Inventory at P00001	l.	18-SEP-2018

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Attachment 1	PWS Version 2.0	17	04-AUG-2017
Attachment 10	Construction WD-	7	14-APR-2021
	VA202110013 Mod 1		
Attachment 2	J-1 Inventory Version 2.0	1	04-AUG-2017
Attachment 3	CBA-2012-5463 Wage	21	09-JUN-2017
	Determination		
Attachment 4	Services 2015-4281 Rev	711	04-AUG-2017
	Wage Determination		
Attachment 5	Construction WD	7	04-AUG-2017
	VA170013 VA13		
Attachment 6	Small Business	11	28-SEP-2017
	Subcontracting Plan		
Attachment 7	J-1 Inventory at P00001		18-SEP-2018
Attachment 8	CBA-2012-5463 Revision	n 24	01-OCT-2018
	1		
Attachment 9	Services WD-2015-4281	12	14-APR-2021
	Revision 18		

(End of Summary of Changes)

to:

		ORDE	R FOR SUPP	LIES OR SE	RVICE	S			Ρ.	AGE 1 OF 8
. CONTRACT/PURCI AGREEMENT NO. HQ003417D0017	I. ORDER	2. DELIVER HQ003417	Y ORDER/CALL NO. 7F0661	3. DATE OF ORDE (YFFFMMMDD) 2017 Sep 29		thq / PU) 00158274R	RCH. REQUES	TNO.	5. P R	IORITY
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HQ003417D0017 HQ003417F0661 Page 2 of 8

(b)(4)

Section B - Supplies or Services and Prices

0001 Pr		(b)(4)		
FI	reventive Maintenance N	lechanical System		
Ba	ase Period: 30 Septembe	r 2017 to 29 September 2018. ' sociated with the maintenance		
M	lechanical Equipment an	d related Systems per the PWS. known as the Service Contract	The Service Contract	
to	this work.	UMBER: HQ00156274RFAC		

NET AMT

ACRN AA

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN INSPECT AT 0001 Destination INSPECT BY Government ACCEPT AT Destination

ACCEPT BY Government

HQ003417D0017 HQ003417F0661 Page 4 of 8

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 30-SEP-2017 TO 29-SEP-2018	N/A	PBMO - O&M (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97 X 4950 2020 PX 146 7400 254B 000000 049447 RFAC70255 AMOUNT(D)(4)

ACRN	CLIN/SLIN	CIN
AA	0001	HO00156274RFAC702550001

AMOUNT (b)(4)

CLAUSES INCORPORATED BY REFERENCE

252.204-0006	Line Item Specific: Proration	SEP 2009
252.204-0011	Contract-wide: Proration	SEP 2009

CLAUSES INCORPORATED BY FULL TEXT

252,232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.acquisition.gov; and

(2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order: HQ003417F0661

(1) Document type. The Contractor shall use the following document type(s).

2 in 1

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Government

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0768
Issue By DoDAAC	HQ0034
Admin DoDAAC	HQ0034
Inspect By DoDAAC	HQ0015
Ship To Code	N/A
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	N/A
Service Acceptor (DoDAAC)	HQ0015
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send <u>Additional Email Notifications</u>" field of WAWF once a document is submitted in the system.

(b)(6)

roya.m.sterner.civ@mail.mil

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

michael.j.murtha2.civ@mail.mil

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

HQ003417D0017 HQ003417F0661 Page 7 of 8

(End of clause)

Section I - Contract Clauses

CLAUSES INCORPORATED BY FULL TEXT

252.201-9000 WHS/AD LOCAL CLAUSE: CONTRACTING OFFICER'S REPRESENTATIVE (COR) (MAR 2015)

(a) The Contracting Officer's Representative (COR) is a representative of the Government with limited authority who has been designated in writing by the Contracting Officer to provide technical direction, clarification, and guidance with respect to existing specifications and performance work statement/statement of work/statement of objectives, as established in the contract. The COR also monitors the progress and quality of the Contractor's performance for payment purposes. The COR shall promptly report Contractor performance discrepancies and suggested corrective actions to the Contracting Officer for resolution.

(b) The COR is not authorized to take any direct or indirect actions or make any commitments that will result in changes to price, quantity, quality, schedule, place of performance, delivery or any other terms or conditions of the written contract.

(c) The Contractor is responsible for promptly providing written notification to the Contracting Officer if it believes the COR has requested or directed any change to the existing contract. No action shall be taken by the Contractor for any proposed change to the existing contract. No action shall be taken by the Contractor for any proposed change to the contract until the Contracting Officer has issued a written directive or a written modification to the contract. The Government will not accept and is not liable for any alleged change to the contract unless the change is included in a written contract modification or directive signed by the Contracting Officer.

(d) COR authority is not delegable.

(e) The COR for this contract is:	
(end of clause)	

	ORDER	FOR SUPPI	HES OR SI	IN TICES			PAGE 1 OF 11
L.CONTRACT/FURCH.ORDER AGRIEMENT NO. HQ003417D0017	2. DELIVERY	ORDER/CALL NO. 0016	3. DATE OF ORD (YYYYMMMDD) 2017 Dec 08	/	HQ 2 PURCH, REQUES 54281692	ΤΝΟ.	5. PRIORITY
6, ISSUED BY WHS - ACOUISITION DIRECTORAT 4800 MARK CENTER DRIVE, SUITE ALEXANDRIA VA 22350-3400			SEE ITEM		han 6) CODE		8. DELIVERY FOB X DESTINATION OTHER (See Schedule if other
9. CONTRACTOR EMCOR GOVERNMENT NAME (D)(6) AND 2800 CRYSTAL DR STE ADDRESS ARLINGTON VA 22202-3	600		FACILITY		10. DELIVER TO FOB (YYYYMMDD) SEE SCHEDULE 12. DISCOUNT FERM Net 30 Days		11. MARK IF BUSINESS IS SMALL SMALL DISADVANTAGE WOMEN-OWNEE
					13. MAIL INVOIC See Item 15	ESTO THE ADDR	ESS IN BLOCK
14. SHIP TO PBMO - OAM (b)(6) pentagon Room WASHINGTON DC 20301	CODE <u>HQ0015</u> 1 1E256	F (NA) 1155	AYMENT WILI NCIAL MANAGEM DEFENSE PENTA HINGTON DC 203	ENT DIRECTO		08	MARK ALL PAC KAG ES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS I AND 2.
TYPE CALL	delivery order/call is is: rence your quote dated	sued on another Gove	roment agency or in	accordance will	and subject to terms an	d conditions of above (numbered contract,
NAME OF CONTRACTOR		SIGNATU	AGREES TO PE		TER REPRESENTE FIED, SUBJECT TO E SAME. TYPED NAME		DATE SIGNEI
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HQ003417D0017 HQ003418F0016 Page 2 of 11

(b)(4)

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002		(b)(4)			
	Replace CRAC Unit in BO	3948			
	FFP				
	The contractor shall provi-	de all labor, materi	ial, equipment,	supplies and	
	supervision necessary to r	eplace one Compu	ter Room Air (Condition (CRAC) unit	
	in accordance with the Sta	tement of Work. '	Wages will be	provided in accordance	
	with the CBA for the Stea	mfitter's 602 Union	n. The Contrac	ctor's proposal, denoted	
	as Attachment 1 in Section	n J, is hereby incor	porated.		
	PURCHASE REQUEST I	NUMBER: HQ064	281692		
	and an a second s				

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Section C - Descriptions and Specifications

SOW

STATEMENT OF WORK Replace CRAC Unit in BG948

- 1. Introduction: This statement of work (SOW) is to replace one existing ceiling mounted Computer Room Air Condition (CRAC) unit serving Telcom closet BG948 at The Pentagon. The existing CRAC unit is a ceiling mounted unit located adjacent room and ducted into BG948. The new unit shall be a floor mounted unit and shall be installed inside BG948. The adjacent room that current CRAC unit resides is being renovated and requires this ceiling mounted unit to be removed. Additionally, the CRAC unit is near the end of their useful life expectancy and is in need of replacement. The replacement of the CRAC unit is necessary to maintain proper space temperature inside Telcom Closet BG948.
 - 1.1 The overall contract management will be accomplished by the Federal Facilities Division (FFD) of the Washington Headquarters Services (WHS). FFD is responsible for operating and maintaining the Pentagon Reservation which includes the Pentagon, the Pentagon Heating and Refrigeration Plant, the Modular Office Complex and all Reservation grounds and parking areas.
 - 1.2 The Pentagon Building Management Office (PBMO) is the Reservation facility management office. PBMO is responsible for the Pentagon building, the Modular Office Complex and related grounds and parking areas. PBMO's Operations and Maintenance program will serve as the primary Government point of contact for this task order.
- 2. Scope: The contractor shall perform the following tasks associated with replacement of existing Computer Room Air Conditioning (CRAC) unit. The contractor shall provide all necessary engineering, supervision, labor, tools, materials, controls and field verification. The contractor shall perform any testing necessary to ensure the proper functionality of the new units.
 - 2.1 The contractor shall remove existing ceiling monnted unit serving Telcom closet BG948 which is located in adjacent suite. The contractor shall remove associated ductwork, piping, condensate pump, hangers, power wiring and control wiring.
 - 2.2 The contractor shall provide and install a new floor mounted CRAC unit in telcom closet BG948. The new CRAC unit shall be Liebert PCW upflow chilled water unit. The new CRAC unit capacity shall be minimum 36 MBH sensible cooling load based on 75F db/ 45% RH return air condition. The unit shall be provided with humidifier with minimum 7.7 lb/hr capacity. Provide integral condensate pump. Provide 24" floor stand from floor slab to the raised floor. Repair floor tiles as needed for installation of new CRAC unit.
 - 2.3 The contractor shall provide piping, fittings, and insulation to make connection to the new unit. The chilled water piping has been already extended inside the suite BG948 for connection to be made to the new CRAC unit. Contractor shall provide isolation valves for the chilled water pipes and domestic make-up water pipe.
 - 2.4 The unit shall be provided with Liebert iCOM control panel with touch screen display which presents system information and allows all parameters to be viewed and adjusted. The control panel shall communicate with existing Building Metasys System through BACNet MS/TP.
 - 2.5 The Contractor shall provide a detailed schedule within seven (7) calendar days of contract award for Government approval. The schedule will include a completion date of 45 calendar days. The schedule must be approved by the Government.
 - 2.6 The Contractor shall utilize qualified employees to replace CRACs. Resumes and certifications of individuals performing and supervising work will be submitted before work begins.

- 2.7 The Contractor shall provide a "method of procedure" for all work in case of an unexpected problem or failure that could affect operations. The MOP shall include a work plan detailing the work activities and outage to minimize impact. The MOP must be approved by the Government. Outage requests must be submitted minimum four weeks prior to outage.
- 2.8 The Contractor shall coordinate with PBMO for scheduling and construction as well as ITA for space access.
- 2.9 The Contractor shall conduct field verification.
- 2.10 The Contractor shall document any modifications to the space with updated documentation, equipment information and warranty information. The contractor shall also label all new equipment in accordance with Pentagon Standards.
- 2.11 The Contractor shall provide a health and safety plan that incorporates all applicable Federal and State safety and health requirements as well as items required by DoD, Pentagon and other governing agencies. The contractor shall utilize proper lock out tag out procedures.
- 3. Contractor Minimum Qualifications: The contractor shall utilize employees that have experience with projects of similar size and scope with a minimum of ten (10) years of experience.

SOW Section	Deliverable Title	Due Date	Format	Remarks
2.2	Schedule	15 calendar days after contract award	Hard copy and electronic (MSproject/excel) format	Detailed schedule for Government approval
2.3	Staff qualifications and certifications	Prior to work commencing.	Hard copy&electronic	Staff qualifications for Government review
2.6	Field verification	Prior to contract completion	Hard copy& electronic	Certification of proper install and operations
2.7	Documentation	Prior to contract completion	Hard copy& electronic	All documents pertaining to new equipment

4. Deliverables:

- 5. Access: The Contractor shall submit a completed Department of Defense (DoD) building pass application for each employee working on this contract. These forms shall be submitted to the Contracting Officer's Representative not later than five (5) calendar days after contract award and every time thereafter when a new employee is hired to work on this contract. The Government will issue an identification badge to each Contractor employee directly supporting this contract. The Contractor shall ensure that each of its employees displays the appropriate ID badge at all times while working at the project location. The Contractor shall ensure that any ID badge for an employee who is terminated or resigns are returned to the Contracting Officer's Representative within three (3) calendar days. The contractor shall coordinate access to work space through ITA.
- 6. Hours of Operation: The Contractor shall coordinate all work with the COR during normal working hours which are 0700-1700 Monday through Friday, excluding federal holidays and times which the government is declared closed by the Office of Personnel Management. Any overtime work will be coordinated through the COR. Some work may be required after hours to avoid impact to building tenants.

- 7. Damage to Government Property: The Contractor shall report all damage to US Government property within one (1) hour after occurrence. All damage cause by the Contractor shall be repaired by the Contractor without expense to the Government.
- 8. Utility outage requests and utility connection requests

The Contractor shall coordinate with the COR and make its best effort to hold utility outages to a minimum and schedule work to minimize the impact of outages.

Utility outages and connections required during work that impact existing systems shall be arranged for at the convenience of the Government and shall be scheduled outside the Government's regular working hours or on weekends. Outage requests shall be submitted to the COR at a minimum of three weeks prior to the proposed outage date.

The Contractor shall complete a Pentagon Building Management Office (PBMO) Outage Data Form. The Contractor shall submit the PBMO Outage Data Form along with supporting technical documentation (designs, submittals, test reports, coordination studies, fire watch SOP, etc) via email to the PBMO Operations & Maintenance (O&M) Program Manager, the COR, the Engineering Supervisor, and the PBMO outage Coordinator.

The PBMO Program Manager shall have seven calendar days to review the PBMO Outage Data Form and supporting documents. The PBMO Program Manager shall provide approval or feedback if more information is required.

END OF SOW

HQ003417D0017 HQ003418F0016 Page 6 of 11

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN INSPECT AT 0002 Destination INSPECT BY Government ACCEPT AT Destination

ACCEPT BY Government

HQ003417D0017 HQ003418F0016 Page 7 of 11

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0002	POP 06-DEC-2017 TO 06-FEB-2018	N/A	PBMO - O&M (b)(4) TI55 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(4) FOB: Destination	HQ0015

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: ^^^097^^X4950^000^254^R^0100000000^^^2022012215^RF_RENT^WHS - FEDERAL FA^18_785034140923_FSD^4950R_0901585D8W^254.10 O&M GOCO^^^ AMOUNT (b)(4)

ACRN	CLIN/SLIN	CIN	AMOUNT	
AA	0002	HQ0642816920001	(b)(4)	

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause --

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

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(1) Have a designated electronic business point of contact in the System for Award Management at https://www.acquisition.gov; and

(2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order: HQ003418F0016

(1) Document type. The Contractor shall use the following document type(s).

2 in I

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Government

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing	Data	Table*
---------	------	--------

Field Name in WAWF	Data to be entered in WAWF	
Pay Official DoDAAC	HQ0768	
Issue By DoDAAC	HQ0034	
Admin DoDAAC	HQ0034	
Inspect By DoDAAC	HQ0015	
Ship To Code	N/A	
Ship From Code	N/A	
Mark For Code	N/A	
Service Approver (DoDAAC)	N/A.	
Service Acceptor (DoDAAC)	HQ0015	
Accept at Other DoDAAC	N/A	
LPO DoDAAC	N/A.	
DCAA Auditor DoDAAC	N/A	
Other DoDAAC(s)	N/A	

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

(b)(6)

roya.m.sterner.civ(a)mail.mil

(g) WAWF point of contact. (1) The Contractor may obtain elarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

george.s.ferguson.civ@mail.mil

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

Section I - Contract Clauses

CLAUSES INCORPORATED BY FULL TEXT

252.201-9000 WHS/AD LOCAL CLAUSE: CONTRACTING OFFICER'S REPRESENTATIVE (COR) (MAR 2015)

(a) The Contracting Officer's Representative (COR) is a representative of the Government with limited authority who has been designated in writing by the Contracting Officer to provide technical direction, clarification, and guidance with respect to existing specifications and performance work statement/statement of work/statement of objectives, as established in the contract. The COR also monitors the progress and quality of the Contractor's performance for payment purposes. The COR shall promptly report Contractor performance discrepancies and suggested corrective actions to the Contracting Officer for resolution.

(b) The COR is not authorized to take any direct or indirect actions or make any commitments that will result in changes to price, quantity, quality, schedule, place of performance, delivery or any other terms or conditions of the written contract.

(c) The Contractor is responsible for promptly providing written notification to the Contracting Officer if it believes the COR has requested or directed any change to the existing contract. No action shall be taken by the Contractor for any proposed change to the existing contract. No action shall be taken by the Contractor for any proposed change to the contract until the Contracting Officer has issued a written directive or a written modification to the contract. The Government will not accept and is not liable for any alleged change to the contract unless the change is included in a written contract modification or directive signed by the Contracting Officer.

(d) COR authority is not delegable.

	(b)(6)
(e) The COR for this contract is:	
(end of clause)	

252.223-9000 WHS/AD LOCAL CLAUSE: ASBESTOS-FREE WARRANTY (MAR 2015)

(a) The Contractor warrants that all work performed and items delivered or installed under this contract shall not contain asbestos in any form or quantity whatsoever.

(b) The Contractor may request the Contracting Officer to approve an exception to this prohibition when an asbestos-free product is not available or installation of the materials containing asbestos is in the Government's best interests. Such requests shall be fully documented and submitted as soon as possible after the contractor determines that an asbestos-free product is not available. Contracting Officer disapproval of a request for an exception shall be final and not subject to the Disputes clause of this contract (end of clause)

HQ003417D0017 HQ003418F0016 Page 11 of 11

Section J - List of Documents, Exhibits and Other Attachments

Exhibit/Attachment Table of Contents

DOCUMENT TYPE Attachment 1 DESCRIPTION EMCOR CRAC Unit Replacement Project Proposal PAGES 4 DATE 04-DEC-2017

	0	RDER FO	DR SUPPI	LIES OR S	ERVIC	CES			PA	GE 1 OF 11
. CONTRACT/PURCH. OR AGREEMENT NO. HQ003417D0017		DECIVERY ORD 2003418F009		3. DATE OF OR (YFYYMMMD) 2018 Mar 01		4. REQ 2 PU HQ064284508	RCH. REQUES	TNO.	5.PR1	ORITY
9. ISSUED BY WHS - ACQUISITION DIF 4800 MARK CENTER DRI ALEXANDRIA VA 22350-3	VE, SUITE 09F09	HQ0034		SEE ITEM		her than 6)	CODE			DESTINATION OTHER Schedule if other)
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mantity ordered indicate by	X. If different enter.	actual EMATLE		ington-civensi	1.011			11-	25. <u>TOTAL</u> 26.	
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PREVIOUS EDITION IS OBSOLETE.

(b)(4)

Section B - Supplies or Services and Prices

0002	(0)(4)	
	Replace FC-PB302 in 3-4 Elevator Room	
	FFP	
	The contractor shall provide all labor, material, equipment, supplies and	
	supervision necessary to provide complete services at The Pentagon in accordance	
	with the Statement of Work in Section C. The wages are in accordance with CBA-	
	2012-5463 between the International Union of Operating Engineers Local 99-99A,	
	AFL-CIO and EMCOR. Please coordinate all work with the COR. The	
	Contractor's proposal dated 02/20/2018 is hereby incorporated.	
	PURCHASE REQUEST NUMBER: HQ064284508	

NET AMT

ACRN AA

PSC CD: J045

Section C - Descriptions and Specifications

SOW

STATEMENT OF WORK Replace FC-PB302 in 3-4 Elevator Machine Room CONTRACT #HQ0034-17-D-0017

- Introduction: This statement of work is to replace one ceiling mounted Fan Coil Unit (FC-PB302) inside 3-4 Elevator Machine Room. The existing ceiling mounted unit has motor and coils removed and needs to be replaced with new unit. The new unit shall match the existing unit (Carrier 42DFA20). The replacement of the Fan Coil Unit is necessary to maintain proper space temperature inside 3-4 Elevator Machine Room.
 - 1.1 The overall contract management will be accomplished by the Federal Facilities Division (FFD) of the Washington Headquarters Services (WHS). FFD is responsible for operating and maintaining the Pentagon Reservation which includes the Pentagon, the Pentagon Heating and Refrigeration Plant, the Modular Office Complex and all Reservation grounds and parking areas.
 - 1.2 The Pentagon Building Management Office (PBMO) is the Reservation facility management office. PBMO is responsible for the Pentagon building, the Modular Office Complex and related grounds and parking areas. PBMO's Operations and Maintenance program will serve as the primary Government point of contact for this task order.
- Scope: The contractor shall perform the following tasks associated with replacement of existing Fan Coil Unit (FCU). The contractor shall provide all necessary engineering, supervision, labor, tools, materials, controls and field verification. The contractor shall perform any testing necessary to ensure the proper functionality of the new units.
 - 2.1 The contractor shall remove existing ceiling mounted unit in 3-4 Elevator Machine Room.
 - 2.2 The contractor shall provide and install a new ceiling mounted Fan Coil Unit in same location after the existing unit is removed. The new fan coil unit shall be Carrier 42DFA20 horizontal unit. The new unit shall have two (1/2) hp motors. The fan coil unit capacity shall be minimum xx MBH sensible cooling load based on 75F db/ 45% RH return air condition.
 - 2.3 The contractor shall provide piping, fittings, and insulation to make connection to the new unit. Contractor shall provide isolation valves for the chilled water pipes and heating hot water pipes and domestic make-up water pipe.
 - 2.4 The Contractor shall provide a detailed schedule within 7 calendar days of contract award for Government approval. The schedule will include a completion date of 120 calendar days. The schedule must be approved by the Government.
 - 2.5 The Contractor shall utilize qualified employees to replace CRACs. Resumes and certifications of individuals performing and supervising work will be submitted before work begins.
 - 2.6 The Contractor shall provide a "method of procedure" for all work in case of an unexpected problem or failure that could affect operations. The MOP shall include a work plan detailing the work activities and outage to minimize impact. The MOP must be approved by the Government. Outage requests must be submitted minimum four weeks prior to outage.
 - 2.7 The Contractor shall coordinate with PBMO for scheduling and construction as well as ITA for space access.
 - 2.8 The Contractor shall conduct field verification.

- 2.9 The Contractor shall document any modifications to the space with updated documentation, equipment information and warranty information. The contractor shall also label all new equipment in accordance with Pentagon Standards.
- 2.10 The Contractor shall provide a health and safety plan that incorporates all applicable Federal and State safety and health requirements as well as items required by DoD, Pentagon and other governing agencies. The contractor shall utilize proper lock out tag out procedures.
- 3. Contractor Minimum Qualifications: The contractor shall utilize employees that have experience with projects of similar size and scope with a minimum of ten (10) years of experience.

SOW Section	Deliverable Title	Due Date	Format	Remarks
2.2	Schedulc	15 calendar days after contract award	Hard copy and electronic (MSproject/excel) format	Detailed schedule for Governmeut approval
2.3	Staff qualifications and certifications	Prior to work commencing.	Hard copy&electronic	Staff qualifications for Government review
2.6	Field verification	Prior to contract completion	Hard copy& electronic	Certification of proper install and operations
2.7	Documentation	Prior to contract completion	Hard copy& electronic	All documents pertaining to new equipment

4. Deliverables:

- 5. Access: The Contractor shall submit a completed Department of Defense (DoD) building pass application for each employee working on this contract. These forms shall be submitted to the Contracting Officer's Representative not later than five (5) calendar days after contract award and every time thereafter when a new employee is hired to work on this contract. The Government will issue an identification badge to each Contractor employee directly supporting this contract. The Contractor shall ensure that each of its employees displays the appropriate ID badge at all times while working at the project location. The Contractor shall ensure that any ID badge for an employee who is terminated or resigns are returned to the Contracting Officer's Representative within three (3) calendar days. The contractor shall coordinate access to work space through ITA.
- 6. Hours of Operation: The Contractor shall coordinate all work with the COR during normal working hours which are 0700-1700 Monday through Friday, excluding federal holidays and times which the government is declared closed by the Office of Personnel Management. Any overtime work will be coordinated through the COR. Some work may be required after hours to avoid impact to building tenants.
- 7. Damage to Government Property: The Contractor shall report all damage to US Government property within one (1) hour after occurrence. All damage cause by the Contractor shall be repaired by the Contractor without expense to the Government.
- 8. Utility outage requests and utility connection requests

The Contractor shall coordinate with the COR and make its best effort to hold utility outages to a minimum and schedule work to minimize the impact of outages.

Utility outages and connections required during work that impact existing systems shall be arranged for at the convenience of the Government and shall be scheduled outside the Government's regular working

hours or on weekends. Outage requests shall be submitted to the COR at a minimum of three weeks prior to the proposed outage date.

The Contractor shall complete a Pentagon Building Management Office (PBMO) Outage Data Form. The Contractor shall submit the PBMO Outage Data Form along with supporting technical documentation (designs, submittals, test reports, coordination studies, fire watch SOP, etc) via email to the PBMO Operations & Maintenance (O&M) Program Manager, the COR, the Engineering Supervisor, and the PBMO outage Coordinator.

The PBMO Program Manager shall have seven calendar days to review the PBMO Outage Data Form and supporting documents. The PBMO Program Manager shall provide approval or feedback if more information is required.

END OF SOW

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN INSPECT AT 0002 Destination INSPECT BY Government ACCEPT AT Destination

ACCEPT BY Government

HQ003417D0017 HQ003418F0099 Page 7 of 11

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0002	POP 01-MAR-2018 TO 02-JUL-2018	N/A	PBMO - O&M (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: ^^^097^^^X^4950^0000^254^R^0100000000^^^^202020'00008522^012215^RF_RENT^WHS - FEDERAL FA^18_785034140923_FSD^4950R_0901585D8W^254.20 O&M Buil^^^ AMOUNT (b)(4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	0002	HQ0642845080001	(b)(4)

CLAUSES INCORPORATED BY REFERENCE

252.204-0001 Line Item Specific: Single Funding

SEP 2009

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause ---

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252,232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.acquisition.gov; and

(2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/. (e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order: HQ003418F0099

(1) Document type. The Contractor shall use the following document type(s).

2 in 1

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Government

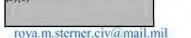
(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF	
Pay Official DoDAAC	HQ0768	
Issue By DoDAAC	HQ0034	
Admin DoDAAC	HQ0034	
Inspect By DoDAAC	HQ0015	
Ship To Code	N/A	
Ship From Code	N/A	
Mark For Code	N/A	
Service Approver (DoDAAC)	N/A	
Service Acceptor (DoDAAC)	HQ0015	
Accept at Other DoDAAC	N/A	
LPO DoDAAC	N/A	
DCAA Auditor DoDAAC	N/A	
Other DoDAAC(s)	N/A	

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

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george.s.ferguson.civ@mail.mil

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

HQ003417D0017 HQ003418F0099 Page 10 of 11

(End of clause)

Section I - Contract Clauses

CLAUSES INCORPORATED BY FULL TEXT

252.201-9000 WHS/AD LOCAL CLAUSE: CONTRACTING OFFICER'S REPRESENTATIVE (COR) (MAR 2015)

(a) The Contracting Officer's Representative (COR) is a representative of the Government with limited authority who has been designated in writing by the Contracting Officer to provide technical direction, clarification, and guidance with respect to existing specifications and performance work statement/statement of work/statement of objectives, as established in the contract. The COR also monitors the progress and quality of the Contractor's performance for payment purposes. The COR shall promptly report Contractor performance discrepancies and suggested corrective actions to the Contracting Officer for resolution.

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(d) COR authority is not delegable.

(e) The COR for this contract is

(end of clause)

252.223-9000 WHS/AD LOCAL CLAUSE: ASBESTOS-FREE WARRANTY (MAR 2015)

b)(6)

(a) The Contractor warrants that all work performed and items delivered or installed under this contract shall not contain asbestos in any form or quantity whatsoever.

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HQ003417D0017 HQ003418F0100 Page 2 of 11

Section B - Supplies or Services and Prices

ITEM NO 0002	SUPPLIES/SERVICES	QUANTITY (b)(4)	UNIT	UN <u>IT PRI</u> CE	AMOUNT
	Replace Cooling Coil in A FFP The contractor shall provi- supervision necessary to p with the Statement of Wor 2012-5463 between the In AFL-CIO and EMCOR G the COR. The Contractor PURCHASE REQUEST 1	de all labor, mater provide complete s rk in Section C. T ternational Union overnment Service 's proposal dated (ervices at The I he wages are in of Operating Ei es, Inc. Please 02/20/2018 is he	entagon in accordance accordance with CBA- igineers Local 99-99A, coordinate all work with	
				NET AMT	(b)(4)

ACRN AA

PSC CD: J045

Section C - Descriptions and Specifications

SOW

STATEMENT OF WORK Replace Cooling Coil in AHU-2E489 CONTRACT #HQ0034-17-D-0017

- 1. Introduction: This statement of work is to replace the cooling coil for AHU-2E489. The cooling coil has multiple leaks from the coil tubes that require replacement of the cooling coil. The replacement of the cooling coil is necessary to maintain proper space temperature for area served by AHU-2E489.
 - 1.1 The overall contract management will be accomplished by the Federal Facilities Division (FFD) of the Washington Headquarters Services (WHS). FFD is responsible for operating and maintaining the Pentagon Reservation which includes the Pentagon, the Pentagon Heating and Refrigeration Plant, the Modular Office Complex and all Reservation grounds and parking areas.
 - 1.2 The Pentagon Building Management Office (PBMO) is the Reservation facility management office. PBMO is responsible for the Pentagon building, the Modular Office Complex and related grounds and parking areas. PBMO's Operations and Maintenance program will serve as the primary Government point of contact for this task order.
- 2. Scope: The contractor shall remove and dispose of the existing cooling coil associated with AHU 2E489 and replace in kind. The contractor shall perform testing to ensure the installation has been successfully completed so that no leaks occur and the coil functions as required. The contractor shall remove and dispose of all debris associated with the work and clean up the jobsite after the work has been completed.
 - 2.1 This SOW is for the Contractor to perform all necessary functions to replace the cooling coil. The Contractor shall provide all necessary engineering, supervision, labor, tools, materials and field verification.
 - 2.2 The cooling coil shall match the performance of existing carrier coil with serial number 5001F28541 unit number 39THUNAA-707101-ED. The cooling coil shall be quick shipped to be fabricated and delivered to site within 2 weeks of NTP
 - 2.3 The Contractor shall provide a detailed schedule within 7 calendar days of contract award for Government approval. The schedule will include a completion date of 45 calendar days. The schedule must be approved by the Government.
 - 2.4 The Contractor shall utilize qualified employees to replace CRACs. Resumes and certifications of individuals performing and supervising work will be submitted before work begins.
 - 2.5 The Contractor shall provide a "method of procedure" for all work in case of an unexpected problem or failure that could affect operations. The MOP shall include a work plan detailing the work activities and outage to minimize impact. The MOP must be approved by the Government. Outage requests must be submitted minimum four weeks prior to outage.
 - 2.6 The Contractor shall coordinate with PBMO for scheduling and construction as well as ITA for space access.
 - 2.7 The Contractor shall conduct field verification.
 - 2.8 The Contractor shall document any modifications to the space with updated documentation, equipment information and warranty information. The contractor shall also label all new equipment in accordance with Pentagon Standards.

- 2.9 The Contractor shall provide a health and safety plan that incorporates all applicable Federal and State safety and health requirements as well as items required by DoD, Pentagon and other governing agencies. The contractor shall utilize proper lock out tag out procedures.
- 3. Contractor Minimum Qualifications: The contractor shall utilize employees that have experience with projects of similar size and scope with a minimum of ten (10) years of experience.

4. Deliverables:

SOW Section	Deliverable Title	Due Date	Format	Remarks
2.2	Schedule	15 calendar days	Hard copy and	Detailed schedule
		after contract	electronic	for Government
		award	(MSproject/excel)	approval
			format	
2.3	Staff qualifications	Prior to work	Hard	Staff
	and certifications	commencing.	copy&electronie	qualifications for
		_		Government
				review
2.6	Field verification	Prior to contract	Hard copy&	Certification of
		completion	electronic	proper install and
		_		operations
2.7	Documentation	Prior to contract	Hard copy&	Ail documents
		completion	electronic	pertaining to new
				equipment

- 5. Access: The Contractor shall submit a completed Department of Defense (DoD) building pass application for each employee working on this contract. These forms shall be submitted to the Contracting Officer's Representative not later than five (5) calendar days after contract award and every time thereafter when a new employee is hired to work on this contract. The Government will issue an identification badge to each Contractor employee directly supporting this contract. The Contractor shall ensure that each of its employees displays the appropriate ID badge at all times while working at the project location. The Contractor shall ensure that any ID badge for an employee who is terminated or resigns are returned to the Contracting Officer's Representative within three (3) calendar days. The contractor shall coordinate access to work space through ITA.
- 6. Hours of Operation: The Contractor shall coordinate all work with the COR during normal working hours which are 0700-1700 Monday through Friday, excluding federal holidays and times which the government is declared closed by the Office of Personnel Management. Any overtime work will be coordinated through the COR. Some work may be required after hours to avoid impact to building tenants.
- 7. Damage to Government Property: The Contractor shall report all damage to US Government property within one (1) hour after occurrence. All damage cause by the Contractor shall be repaired by the Contractor without expense to the Government.
- 8. Utility outage requests and utility connection requests

The Contractor shall coordinate with the COR and make its best effort to hold utility outages to a minimum and schedule work to minimize the impact of outages.

Utility outages and connections required during work that impact existing systems shall be arranged for at the convenience of the Government and shall be scheduled outside the Government's regular working hours or on weekends. Outage requests shall be submitted to the COR at a minimum of three weeks prior to the proposed outage date.

The Contractor shall complete a Pentagon Building Management Office (PBMO) Outage Data Form. The Contractor shall submit the PBMO Outage Data Form along with supporting technical documentation (designs, submittals, test reports, coordination studies, fire watch SOP, etc) via email to the PBMO Operations & Maintenance (O&M) Program Manager, the COR, the Engineering Supervisor, and the PBMO outage Coordinators.

The PBMO Program Manager shall have seven calendar days to review the PBMO Outage Data Form and supporting documents. The PBMO Program Manager shall provide approval or feedback if more information is required.

END OF SOW

HQ003417D0017 HQ003418F0100 Page 6 of 11

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN INSPECT AT 0002 Destination INSPECT BY Government ACCEPT AT Destination

ACCEPT BY Government

HQ003417D0017 HQ003418F0100 Page 7 of 11

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0002	POP 01-MAR-2018 TO 17-APR-2018	N/A	PBMO - O&M (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: ^^^097^^^X^4950^0000^260^R^0100000000^^^^202020(00008522^012215^RF_RENT^WHS - FEDERAL FA^18_785034140923_FSD^4950R_0901585D8W^260.A0 Material^^^ AMOUNT_(b)(4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	0002	HQ0642849030001	(b)(4)

CLAUSES INCORPORATED BY REFERENCE

252.204-0001 Line Item Specific: Single Funding

SEP 2009

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252,232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.acquisition.gov; and

(2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/. (e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order: HQ003418F0100

(1) Document type. The Contractor shall use the following document type(s).

2 in 1

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Government

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0768
Issue By DoDAAC	HQ0034
Admin DoDAAC	HQ0034
Inspect By DoDAAC	HQ0015
Ship To Code	N/A
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	N/A
Service Acceptor (DoDAAC)	HQ0015
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

(b)(6)

roya.m.sterner.civ@mail.mil

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

george.s.ferguson.civ@mail.mil

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

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(End of clause)

Section I - Contract Clauses

CLAUSES INCORPORATED BY FULL TEXT

252.201-9000 WHS/AD LOCAL CLAUSE: CONTRACTING OFFICER'S REPRESENTATIVE (COR) (MAR 2015)

(a) The Contracting Officer's Representative (COR) is a representative of the Government with limited authority who has been designated in writing by the Contracting Officer to provide technical direction, clarification, and guidance with respect to existing specifications and performance work statement/statement of work/statement of objectives, as established in the contract. The COR also monitors the progress and quality of the Contractor's performance for payment purposes. The COR shall promptly report Contractor performance discrepancies and suggested corrective actions to the Contracting Officer for resolution.

(b) The COR is not authorized to take any direct or indirect actions or make any commitments that will result in changes to price, quantity, quality, schedule, place of performance, delivery or any other terms or conditions of the written contract.

(c) The Contractor is responsible for promptly providing written notification to the Contracting Officer if it believes the COR has requested or directed any change to the existing contract. No action shall be taken by the Contractor for any proposed change to the existing contract. No action shall be taken by the Contractor for any proposed change to the contract until the Contracting Officer has issued a written directive or a written modification to the contract. The Government will not accept and is not liable for any alleged change to the contract unless the change is included in a written contract modification or directive signed by the Contracting Officer.

(d) COR authority is not delegable.

(e) The COR for this contract is (end of clause)

252.223-9000 WHS/AD LOCAL CLAUSE: ASBESTOS-FREE WARRANTY (MAR 2015)

(a) The Contractor warrants that all work performed and items delivered or installed under this contract shall not contain asbestos in any form or quantity whatsoever.

(b) The Contractor may request the Contracting Officer to approve an exception to this prohibition when an asbestos-free product is not available or installation of the materials containing asbestos is in the Government's best interests. Such requests shall be fully documented and submitted as soon as possible after the contractor determines that an asbestos-free product is not available. Contracting Officer disapproval of a request for an exception shall be final and not subject to the Disputes clause of this contract (end of clause)

AMENDMENT	OF SOLICIT	ATION/MODU	FICATION OF CONTRACT		1. CONTRACT	ID CODE	PAGE OF PAGES
			-		J		1 4
AMENDMENT/MODIFICATION	NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.			5. PROJEC	[NO.(Ifapplicable)
900001		28-Nov-2018	HQ0642811351	_			
ISSUED BY	CODE	HQ0034	7. ADMINISTERED BY (Ifother than item 6)		CO	DE	
WHS - ACQUISITION DIRECTORAT 4800 MARK CENTER DRIVE, SUITE ALEXANDRIA VA 22350			See Item 6				
NAME AND ADDRESS OF		(No., Street, County,	State and Zip Code)	Г	9A. AMENDM	IENT OF SC	DLICITATION NO
(b)(6) 2800 CRYSTAL DR STE 600 ARLINGTON VA 22202-3550	.a. INC.				9B. DATED (S	EE ITEM I	.1)
				x			CT/ORDER NO.
		La construction		x	10B, DATED	(SEE IT'EM	[13]
ODE 085P7	11	FACILITY CO	DE APPLIES TO AMENDMENTS OF SOLI		13-Jul-2018	_	
Thé above numbered collisitation			date specified for receipt of Offer		is extended,	is not ext	ended
RECEIVED AT THE PLACE I REJECTION OF YOUR OFFEI	DESIGNATED FOR T R. If by virtue of this : r makes reference to the	THE RECEIPT OF OFFERS amendment you desire to ch e solicitation and this amen	and amendment numbers. FAILURE OF YOUR PRIOR TO THE HOUR AND DATE SPECIFIE ange an offer already submitted, such change may dment, and is received prior to the opening hour	D M/ be m	AY RESULT IN ade by telegramor le		
2. ACCOUNTING AND API	PROPRIATION	DATA (II required)					
	13. THIS IT	EM APPLIES ONLY	TO MODIFICATIONS OF CONTRACT	S/O	RDERS.		
and the second second			CT/ORDER NO. AS DESCRIBED IN IT			_	
A. THIS CHANGE ORDER CONTRACT ORDER N			authority) THE CHANGES SET FORTH	IIN	ITEM 14 ARE 1	MADE IN 1	`HE
office, appropriation da	te, etc.) SET FOR	TH IN ITEM 14, PUP	O TO REFLECT THE ADMINISTRATI SUANT TO THE AUTHORITY OF FA	VE (R 4	CHANGES (such 3.103(B).	as changes	in paying
C. THIS SUPPLEMENTAI FAR 52,212-4 (C) Change D. OTHER (Specify type o	es to Commerical I	tems (Jan 2017)	URSUANT TO AUTHORITY OF:	_		_	
				_			
. IMPORTANT: Contracto	or is not,	X is required to sig	gn this document and return1	co	pies to the issuin	ig office.	
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scept as provided herein, all terms a 5A. NAME AND TITLE OF 5B. CONTRACTOR/OFFER	SIGNER (Type o		19A or 10A, as heretofore changed, remains uncha 16A, NAME AND TITLE OF CO KEISHAL SIMMONS / CONTRACTING OFF TEL: 703-545-1943	ONT	RACTING OFF	ICER (Type	-0.05
STATISTICAL CONTRACTOR	A.113	LAC, LALL BUIND	~ W(U)			110	
(Signature of person auth		-	(Signature of Contracting O				29-Nov-2018

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

To:

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 0002 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 18-JUL-2018 TO 16-OCT-2018	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) T155 DEFENCE PENT AGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015
DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 16-OCT-2018 TO 17-DEC-2018	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) (b)(6) TOB: Destination	HQ0015

SECTION I - CONTRACT CLAUSES

The following have been modified:

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause --

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.acquisition.gov; and

(2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.

(c) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order: HQ003418F0280

(1) Document type. The Contractor shall use the following document type(s).

2-n-1

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF		
Pay Official DoDAAC	HQ0768		
Issue By DoDAAC	HQ0034		
Admin DoDAAC	HQ0034		
Inspect By DoDAAC	HQ0015		
Service Acceptor (DoDAAC)	HQ0034		

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

Contracting Officer: Keisha.L.Simmons.eiv@mail.mil Contract Specialist: marshall.d.edwards6.eiv@mail.mil Program Manager: ^{(b)(6)} (g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

George.s.ferguson.civ@mail.mil

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

(End of Summary of Changes)

f. TELEPHONE NUMBER g. E-MAIL ADDRESS PARTIAL 32. PAID BY 33. AMOUNT VERIFIED G. I certify this account is correct and proper for payment. a. DATE 31. PAYMENT 34. CHECK NUMBER a. DATE b. SIGNATURE AND TITLE OF CERTIFYING OFFICER COMPLETE COMPLETE 35. BILL OF LADING NO.		ORD	ER FOR SUPPI	JES UK SE	RVICE	0				GE 1 OF	12
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PREVIOUS EDITION IS OBSOLETE.

Section B - Supplies or Services and Prices

PSC CD: J045

ITEM NO 0002	SUPPLIES/SERVICES QUANTITY UNIT UNIT PRICE AMOUNT
	Chem Treat Install HW Loop FFP
	The contractor shall provide all labor, material, equipment, supplies and supervision necessary to provide complete services at The Pentagon in accordance with the Statement of Work in Section C. Base Period Indefinite-Delivery Indefinite-Quantity (IDIQ) repairs defined as maintenance, repair, and alteration work requirements beyond the scope of the services performed under the CLIN 0002 of the contract. Major repair work is included under this IDIQ portion of the contract in accordance with Section C 8.0. The Wage Rate Requirements (Construction), formerly known as the Davis-Bacon Act, will apply to this work. Please coordinate all work with the COR. "The contractor shall provide all labor, material, equipment, supplies and supervision necessary to provide complete services at The Pentagon in accordance with the Statement of Work in Section C. The wages are in accordance with CBA-2012-5463 between the International Union of Operating Engineers Local 99-99A, AFL-CIO and EMCOR Government Services, Inc. The Contractor's proposal dated 22 June 2018 is hereby incorporated.
	PURCHASE REQUEST NUMBER: HQ0642811351
	NET AMT (b)(4)
	ACRN AA

Section C - Descriptions and Specifications

SOW

STATEMENT OF WORK Chemical Treatment System Installation in HW Loop CONTRACT #HQ0034-17-D-0017

- Introduction: This statement of work is to install equipment associated with chemical treatment service to heating hot water system in the Pentagon. The water treatment system is needed to reduce the continuous issues with clogging of the coils and corrosion issues with the components in the heating hot water system including distribution pumps. These issues have resulted in poor heating coil performance as well as increased maintenance and energy cost. This task order includes the installation related to chemical containment tank, piping, cartridge filter system, installation of pumps and power for the pumps.
 - 1.1 The overall contract management will be accomplished by the Federal Facilities Division (FFD) of the Washington Headquarters Services (WHS). FFD is responsible for operating and maintaining the Pentagon Reservation which includes the Pentagon, the Pentagon Heating and Refrigeration Plant, the Modular Office Complex and all Reservation grounds and parking areas.
 - 1.2 The Pentagon Building Management Office (PBMO) is the Reservation facility management office. PBMO is responsible for the Pentagon building, the Modular Office Complex and related grounds and parking areas. PBMO's Operations and Maintenance program will serve as the primary Government point of contact for this task order.
- 2. Scope: The contractor shall perform the following tasks associated with installation of chemical treatment system in the heating hot water loop. The contractor shall provide all necessary engineering, supervision, labor, tools, materials, controls and field verification. The contractor shall perform any testing necessary to ensure the proper functionality of the new units.
 - 2.1 Installation is for the following equipment furnished under separate contract modification to include routine chemical treatment.
 - a. (11) Double wall containment tank, (11) chemical feed pumps, (11) timers and chemicals to maintain a minimum residual of 800 ppm.
 - b. Cartridge filter system with 304 stainless steel filter housing and high temperature filters. The filter housing shall hold 4 cartridge filters and mounting legs provided for stability. Pressure rating shall be 150 psi and temperature rating shall be 300 degrees F. Filtration system shall be 50-micron filters, 20-micron filters and 5-micron filters based on treatment required for each system.
 - c. Contractor shall provide piping, hangers, conduit and conductors for power requirement associated with installation of equipment described in a. and b. above.
 - 2.2 The equipment installation for chemical treatment will be for the following heating hot water loops in the pentagon.
 - Corridor 1-2 Steam Room
 - Corridor 3-4 Steam Room
 - Corridor 5-6 Steam Room
 - Corridor 7-8 Steam Room
 - Corridor 9-10 Steam Room

- BD750
- PLCC
- RDF Steam (1J6ML)
- MG645, loop #1
- MG645, loop #2
- PERC (H&RP)
- 2.3 Initial water treatment service.
 - a. Perform pH, Conductivity, Total Iron, Product residual analytical test for each closed loop.
 - b. Replace cartridge filters.
 - c. Check for proper operation of the chemical feed system.
 - d. Add, monitor and maintain proper corrosion inhibitor residual using Nitrite/borate/azole blend as single initial treatment.
 - e. Provide computer generated water treatment report.
- 2.4 The contractor shall provide piping, fittings, power and insulation to make connection to the existing heating hot water system.
- 2.5 The Contractor shall provide a detailed schedule within 7 calendar days of contract award for Government approval. The schedule will include a completion date of 90 calendar days. The schedule must be approved by the Government.
- 2.6 The Contractor shall provide a "method of procedure" for all work in case of an unexpected problem or failure that could affect operations. The MOP shall include a work plan detailing the work activities and outage to minimize impact. The MOP must be approved by the Government. Outage requests must be submitted minimum four weeks prior to outage.
- 2.7 The Contractor shall conduct field verification.
- 2.8 The Contractor shall document any modifications to the space with updated documentation, equipment information and warranty information. The contractor shall also label all new equipment in accordance with Pentagon Standards.
- 2.9 The Contractor shall provide a health and safety plan that incorporates all applicable Federal and State safety and health requirements as well as items required by DoD, Pentagon and other governing agencies. The contractor shall utilize proper lock out tag out procedures.
- 3. Contractor Minimum Qualifications: The contractor shall utilize employees that have experience with projects of similar size and scope with a minimum of ten (10) years of experience.
- 4. Period of Performance: The schedule will include a completion date of 6 months.

5.	Deliverables:						
	SOW Section	Deliverable Title	Due Date	Format	Remarks		

2.2	Schedule	15 calendar	Hard copy and	Detailed
		days after	electronic	schedule for
		contract award	(MSproject/excel)	Government
			format	approval
2.3	Staff	Prior to work	Hard	Staff
	qualifications and	commencing.	copy&electronic	qualifications for
	certifications			Government
				review
2.6	Field verification	Prior to contract	Hard copy&	Certification of
		completion	electronic	proper install
				and operations
2.7	Documentation	Prior to contract	Hard copy&	All documents
		completion	electronic	pertaining to
				new equipment

- 6. Access: The Contractor shall submit a completed Department of Defense (DoD) building pass application for each employee working on this contract. These forms shall be submitted to the Contracting Officer's Representative not later than five (5) calendar days after contract award and every time thereafter when a new employee is hired to work on this contract. The Government will issue an identification badge to each Contractor employee directly supporting this contract. The Contractor shall ensure that each of its employees displays the appropriate ID badge at all times while working at the project location. The Contractor shall ensure that any ID badge for an employee who is terminated or resigns are returned to the Contracting Officer's Representative within three (3) calendar days. The contractor shall coordinate access to work space through ITA.
- 7. Hours of Operation: The Contractor shall coordinate all work with the COR during normal working hours which are 0700-1700 Monday through Friday, excluding federal holidays and times which the government is declared closed by the Office of Personnel Management. Any overtime work will be coordinated through the COR. Some work may be required after hours to avoid impact to building tenants.
- 8. Damage to Government Property: The Contractor shall report all damage to US Government property within one (1) hour after occurrence. All damage cause by the Contractor shall be repaired by the Contractor without expense to the Government.
- 9. Utility outage requests and utility connection requests

The Contractor shall coordinate with the COR and make its best effort to hold utility outages to a minimum and schedule work to minimize the impact of outages.

Utility outages and connections required during work that impact existing systems shall be arranged for at the convenience of the Government and shall be scheduled outside the Government's regular working hours or on weekends. Outage requests shall be submitted to the COR at a minimum of three weeks prior to the proposed outage date.

The Contractor shall complete a Pentagon Building Management Office (PBMO) Outage Data Form. The Contractor shall submit the PBMO Outage Data Form along with supporting technical documentation (designs, submittals, test reports, coordination studies, fire watch SOP, etc) via email to the PBMO Operations & Maintenance (O&M) Program Manager, the COR, the Engineering Supervisor, and the PBMO outage Coordinator. The PBMO Program Manager shall have seven calendar days to review the PBMO Outage Data Form and supporting documents. The PBMO Program Manager shall provide approval or feedback if more information is required.

HQ003417D0017 HQ003418F0280 Page 7 of 12

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN INSPECT AT 0002 Destination INSPECT BY Government ACCEPT AT Destination ACCEPT BY Government

HQ003417D0017 HQ003418F0280 Page 8 of 12

Section F - Deliveries or Performance

DELIVERY INFORMATION

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CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0002	POP 18-JUL-2018 TO 16-OCT-2018	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(4) 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(4)	HQ0015

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: ^^^097^^^X^4950^000^^257^R^0100000000^^^^20202000008522^012215^RF_RENT^WHS - FEDERAL FA^18_785034140923_FSD^4950R_0901585D8W^257.41 O&M Othe^^^ AMOUNT ([0](4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	0002	HQ06428113510001	(b)(4)

Section 1 - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.223-18	Encouraging Contractor Policies To Ban Text Messaging	AUG 2011
	While Driving	0000 0011
252.203-7000	Requirements Relating to Compensation of Former DoD Officials	SEP 2011
252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting	OCT 2016

CLAUSES INCORPORATED BY FULL TEXT

252.201-9000 WHS/AD LOCAL CLAUSE: CONTRACTING OFFICER'S REPRESENTATIVE (COR) (MAR 2015)

(a) The Contracting Officer's Representative (COR) is a representative of the Government with limited authority who has been designated in writing by the Contracting Officer to provide technical direction, clarification, and guidance with respect to existing specifications and performance work statement/statement of work/statement of objectives, as established in the contract. The COR also monitors the progress and quality of the Contractor's performance for payment purposes. The COR shall promptly report Contractor performance discrepancies and suggested corrective actions to the Contracting Officer for resolution.

(b) The COR is not authorized to take any direct or indirect actions or make any commitments that will result in changes to price, quantity, quality, schedule, place of performance, delivery or any other terms or conditions of the written contract.

(c) The Contractor is responsible for promptly providing written notification to the Contracting Officer if it believes the COR has requested or directed any change to the existing contract. No action shall be taken by the Contractor for any proposed change to the existing contract. No action shall be taken by the Contractor for any proposed change to the contract until the Contracting Officer has issued a written directive or a written modification to the contract. The Government will not accept and is not liable for any alleged change to the contract unless the change is included in a written contract modification or directive signed by the Contracting Officer.

(d) COR authority is not delegable.

(e) The COR for this contract is: Mark Abels (end of clause)

252.223-9000 WHS/AD LOCAL CLAUSE: ASBESTOS-FREE WARRANTY (MAR 2015)

(a) The Contractor warrants that all work performed and items delivered or installed under this contract shall not contain asbestos in any form or quantity whatsoever.

(b) The Contractor may request the Contracting Officer to approve an exception to this prohibition when an asbestos-free product is not available or installation of the materials containing asbestos is in the Government's best interests. Such requests shall be fully documented and submitted as soon as possible after the contractor determines that an asbestos-free product is not available. Contracting Officer disapproval of a request for an exception shall be final and not subject to the Disputes clause of this contract (end of clause)

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, pr organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.acquisition.gov; and

(2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order: HQ003418F0280

(1) Document type. The Contractor shall use the following document type(s).

2-п-1

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0768
Issue By DoDAAC	HQ0034

Admin DoDAACHQ0034Inspect By DoDAACHQ0015Service Acceptor (DoDAAC)HQ0034

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

Contracting Officer: <u>Keisha.L.Simmons.civ@mail.mil</u> Contract Specialist: <u>helen.r.newberv.civ@mail.mil</u> Program Manager: ^{(b)(6)}

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

George.s.ferguson.civ@mail.mil

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

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			_	x			CT/ORDER NO.
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			TO MODIFICATIONS OF CONTRACT CT/ORDER NO. AS DESCRIBED IN IT				
A. THIS CHANGE ORDER CONTRACT ORDER N			uthority) THE CHANGES SET FORTH	IN.	ITEM 14 ARE 1	MADE IN T	`HE
office, appropriation dat	e, etc.) SET FOR	TH IN ITEM 14, PUR	TO REFLECT THE ADMINISTRATI SUANT TO THE AUTHORITY OF FA	VE (R 4	CHANGES (such 3.103(B).	as changes	in paying
FAR 52,243-1 ChangesF			URSUANT TO AUTHORITY OF:				
D. OTHER (Specify type o	f modification and	l authority)					
IMPORTANT: Contracto	r is not,	X is required to sig	gn this document and return 1	co	pies to the issuin	g office.	
where feasible.) Modification Control Nun Modification P00002 to the N #HQ003418F0606 associat	iber: sternerr20 fechanical Preve ed with base cor nage de <u>ducted by</u>	03366 ntive Maintenance Ser ntract HQ003417D001	by UCF section headings, including solid vices (FMs), Pentagon Option Year 1 f 7 to deobligate funding on contract-line COR Go <u>vernment Ser</u> vices on Invoice # ost of \$ ^{(D)(4)} to a new cost of	und -iter 1975	ling task order m number (CLIN <u>552 in Janu</u> ary 2)) 1001 for	
			e contractor constitutes an accord and effect, and for delay and disruptions a				ne
scept as provided herein, all terms a	nd conditions of the	document referenced in Item	9A or 10A, as heretofore changed, remains uncha	nged	l and in fall force and	i elfect.	
5A. NAME AND TITLE OF			16A. NAME AND TITLE OF CC STORMY ANTHONY / CONTRACTING OFF TEL: 703-692-4049	NT	RACTING OFFI	CER (Type	
				-	EMAIL stormy.l.a		310
B. CONTRACTOR/OFFER	OR	15C, DATE SIGNE	0 (6)(6)			110	C. DATE SIGNED
SB. CONTRACTOR/OFFER	OR	15C. DATE SIGNE	D (b)(6)				6C. DATE SIGNED 21-Sep-2020

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECT	ION A - SOLICITATION/CO	ONTRACT FORM	(b)(4)	_
	The total cost of this cont	ract was decreased		
SECT	ION B - SUPPLIES OR SER	VICES AND PRIC	CES	
c	LIN 1001 The pricing detail quantit The total cost of this line	y has decreased by item has decreased	(b)(4) by (b)(4)	
SECT	ION F - DELIVERIES OR P	ERFORMANCE		
The fc	llowing Delivery Schedule it	em for CLIN 1001	has been changed from:	
	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
	POP 30-SEP-2018 TO 29-SEP-2019	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015
To:				
	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
	POP 30-SEP-2018 TO 29-SEP-2019	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) TISS DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (D)(6) FOB: Destination	HQ0015

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

	As a result of this modification	, the total funded amount for this document was decreased b	(D)(4)	from
(b)(4)				

CLIN 1001:

AA: ^^097^^X^4950^000^257^R^01000000000^2020^00008522^012215^RF_RENT^WHS -FEDERAL FA^18_785034140923_FSD^4950R_0901585D8W^257.41 O&M Othe^^^ (CIN HQ06428105620001) was decreased by ^{(b)(4)}

(End of Summary of Changes)

	AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					ID CODE	PAGE OF PAGE
	SOLICIT	ATION/MODI	ICATION OF CONTRACT		J		1 6
AMENDMENT/MODIFICATION NO.	о.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.		1000	5. PROJEC	[NO.(Ifapplicable)
00001		16-Sep-2019	SEE SCHEDULE			10.00	
ISSUED BY	CODE	HQ0034	7. ADMINISTERED BY (If other than item 6)	E.	CO	DE	
WHS - ACOUISITION DIRECTORATE 4800 MARK CENTER DRIVE, SUITE 09F01 ALEXANDRIA VA 22350	1		See Item 6				
NAME AND ADDRESS OF CO		(No., Street, County,	State and Zip Code)	Г	9A. AMENDM	ENT OF SC	DLICITATION NO
EMCOR GOVERNMENT SERVICES, INC 1/61 2800 CRYSTAL DR STE 600 ARLINGTON VA 22202-3590	2.				9B. DATED (S	EE ITEM I	4)
ALL				x	10A. MOD. OF HQ003418F06	CONTRA 06	CT/ORDER NO.
1					10B, DATED	(SEE IT'EM	[13)
DDE 085P7		FACILITY CO	The set of	X	21-Sep-2018	_	
The above numbered solicitation is a			APPLIES TO AMENDMENTS OF SOLI	CIT	is extended,	is not ext	
REJECTION OF YOUR OFFER. If	y virtue of this a s reference to the	mendment you desire to cha e solicitation and this amen	PRIOR TO THE HOUR AND DATE SPECIFIE ange an offer already submitted, such change may dment, and is received prior to the opening hour	he m	ade by telegramor le	tter,	
See Schedule							
	13. THIS IT	EM APPLIES ONLY	TO MODIFICATIONS OF CONTRACT	S/O	RDERS.		
CONTRACT ORDER NO. II B. THE ABOVE NUMBERED O office, appropriation date, et	N ITEM 10A. CONTRACT/ tc.) SET FOR REEMENT I	ORDER IS MODIFIED TH IN ITEM 14, PUR S ENTERED INTO PI	authority) THE CHANGES SET FORTH D TO REFLECT THE ADMINISTRATI RSUANT TO THE AUTHORITY OF FA URSUANT TO AUTHORITY OF: Istment (May 2014)	VE	CHANGES (such		
D. OTHER (Specify type of mo	dification and	authority)					
IMPORTANT: Contractor	is not,	X is required to sig	gn this document and return 1	co	pies to the issuin	e office.	
where feasible.) Modification Control Number: F00001 to the Option Year 1 (O' 52.222-43 that was agreed up (CLIN) 1003 in the amount of (b) an original cost of (b)(4) and the COR is updated to Mr. E CONTRACTORS RELEASE Ac	sternerr19 Y1) funding to on in Modifica (4) A: (b to a new fil drandyn Gree cceptance of	92994 ask order #HQ003418 tion #P00003 to the bas a result, the funded unded amount of (b)(4 en. See Continuation I this modification by th		ustrr ct or 06 i e ren	nent Entitlement L n Contract Line I ncreases by (b) nains 9/30/2018 tisfaction and re	under FAR tem Numbe (4) r to 9/29/201	om 19,
scept as provided herein, all terms and er	onditions of the	document referenced in Item	19A or 10A, as heretofore changed, remains uncha	mgee	and in fall force and	t effect.	
	NER (Type o	r print)	16A. NAME AND TITLE OF CO KEISHAL SIMMONS/CONTRACTING OF		2	CER (Type	or print)
YA. NAME AND TITLE OF SIG			TE3 - 703 545 1042			mone cu Sterr	
5A. NAME AND TITLE OF SIG 5B. CONTRACTOR/OFFEROR		15C. DATE SIGNE	TEL: 703-545-1943		Distance in the second		i mi SC. DATE SIGNED 17-Sep-2019

FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECT	TION A - SOLICITATION/	CONTRACT FORM				
	The total cost of this co		by (b)(4)			
SECT	FION B - SUPPLIES OR SE	ERVICES AND PRIC	ES			
1.1	CLIN 1003 is added as follo	iws:				
TEM NO 003	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE		AMOUNT
	OY1 Price Adjustment FFP					
	Funding related to Modifi 52.222-43, the Government increases in wages and act or have paid to employees Agreement (CBA) 2012-5 Operating Engineers, AFL PURCHASE REQUEST 1	nt finds the contractor companying costs and s who are union memb i463 Revision No. 1 w L-CIO Local 99-99A f	entitled to a p fringe benefit pers under the with the Intern for Option Ye	price adjustment for its that they will pay Collective Bargaining ational Union of		
	ACRN AB			- NET AMT		b)(4)
	ACRATO					
PSC	CD: J045				l	
SECT	FION E - INSPECTION AN	ID ACCEPTANCE				
The f	ollowing Acceptance/Inspec INSPECT AT Destination	ction Schedule was ad INSPECT i Governmer	BY ACCI	EPT AT	ACCEPT BY	(
	Destination	Governmen	nt Destri	lation	Government	
SECT	FION F - DELIVERIES OR	PERFORMANCE				
The f	following Delivery Schedule	item for CLIN 1001	has been chan	nged from:		
	DELIVERY DATE	QUANTITY	SHIP TO	ADDRESS	DODA CAGE	

HQ003417D0017 HQ003418F0606P00001 Page 3 of 6

POP 30-SEP-2018 TO 29-SEP-2019	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015	
DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE	
POP 30-SEP-2018 TO 29-SEP-2019	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015	

The following Delivery Schedule for CLIN 1003 has been added:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2018 TO 29-SEP-2019	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) TI55 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

To:

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by (b)(4)

from

(b)(4)

CLIN 1003: Funding on CLIN 1003 is initiated as follows:

ACRN: AB

CIN: HQ06429247520001

Acetng Data: ^^^097^2019^X^4950^000^257^R^0100000000^^^22000^0008522^012215^RF_RENT^WHS - FEDERAL FA^FSD_785034140923^19_4950R_0901585^257.41 O&M Othe^^^

	(b)(4)	
Increase	-	
(b)	۹,	
Total		

The following have been modified:

252,232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall-

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.acquisition.gov; and

(2) Be registered to use WAWF at <u>https://wawf.eb.mil/</u> following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wwwf.eb.mil/.

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order: HQ003418F0606

(1) Document type. The Contractor shall use the following document type(s).

2 in 1 Combo

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Government

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*Field Name in WAWFData to be entered in WAWFPay Official DoDAACHQ0768Issue By DoDAACHQ0034Admin DoDAACHQ0034Inspect By DoDAACHQ0015Service Acceptor (DoDAAC)HQ0034

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

Contracting Officer and Acceptor: keisha.l.simmons.civ@mail.mil Contracting Officer Representative (COR) and Inspector: (b)(6) Contract Specialist; roya.m.sterner.civ@mail.mil

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact:

whs.pentagon.ad.mbx.e-business-help-desk@mail.mil

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

SECTION I - CONTRACT CLAUSES

The following have been modified:

252.201-9000 WHS/AD LOCAL CLAUSE: CONTRACTING OFFICER'S REPRESENTATIVE (COR) (MAR 2015)

(a) The Contracting Officer's Representative (COR) is a representative of the Government with limited authority who has been designated in writing by the Contracting Officer to provide technical direction, clarification, and guidance with respect to existing specifications and performance work statement/statement of work/statement of objectives, as established in the contract. The COR also monitors the progress and quality of the Contractor's performance for payment purposes. The COR shall promptly report Contractor performance discrepancies and suggested corrective actions to the Contracting Officer for resolution.

(b) The COR is not authorized to take any direct or indirect actions or make any commitments that will result in changes to price, quantity, quality, schedule, place of performance, delivery or any other terms or conditions of the written contract.

(c) The Contractor is responsible for promptly providing written notification to the Contracting Officer if it believes the COR has requested or directed any change to the existing contract. No action shall be taken by the Contractor for any proposed change to the existing contract. No action shall be taken by the Contractor for any proposed change to the contract until the Contracting Officer has issued a written directive or a written modification to the contract. The Government will not accept and is not liable for any alleged change to the contract unless the change is included in a written contract modification or directive signed by the Contracting Officer.

(d) COR authority is not delegable.

(b)(6)	
(e) The COR for this contract is: b)(6)	
(end of clause)	

(End of Summary of Changes)

		OR	DER FO	R SUPPI	LIES OR S	ERVI	CES			P	AGE 1 OF 7
I. CONTRACT/PUR AGRIEMENT NO HQ003417D001).	нао	LIVERY ORDE 03418F0606		3. DATE OF OR (YYYYMMMD 2018 Sep 21	DI	4. RHQ 2 P	URCH REQUES	TNO.	5. P R	IORITY
6. ISSUED BY WHS - ACQUISITI 4800 MARK CENT ALEXANDRIA VA	ER DRIVE.	TORATE	1Q0034		SEE ITEM		ther than t	5) CODE		E	ELIVERY FOB X DESTINATION OTHER e Schedule if other
NAME (b)(6)	R GOVERN				FACILITY		SEE	ELIVER TO FOB YYYYMMMDD) SCHEDULE ISCOUNT TERMS	- Carlon	Date) 11.M	ARK IF BUSINESS IS SMALL SMALL DISADVANTAGE WOMEN-OWNED
							67.9.9	AIL INVOICI	сто гні	EADDRESS	IN BLOCK
				L					-0	1	
14. SHIP TO WHS/FSD/OPS/F ABELS, MARK R 1155 DEFENCE P WASHINGTON DO	ENTAGON	CODE HO SON BLDG MNT OF ROOM 1E256		F IN A 1155	AYMENT WI NCIAL MANAGE DEFENSE PEN' HINGTON DC 20	MENT DIR		CODE HQ07 E/WHS	58	PA P. IDI N	MARK ALL C KAGES AND APERS WITH ENTIFICATION IUMBERS IN D C KS 1 AND 2.
16. DELIV TYPE CALL	ERY/ X	This delivery order	call is issued o	n unother Gove	ernment agency or	in accordan	ce with and y	subject to terms an	d conditions	ofabove numb	ered contract,
OF PURCH	ASE	Reference your que Furnish the follow		ecified herein. F	REF:						
17. ACCOUNTIN See Schedu	s marked, s NG AND A	upplier must sign PPROPRIATIO	N DATA/ LO	CAL USE	e following nu		opies:	TYPED NAME	AND TIT	LE	DATE SIGNED
18. ITEM NO.		19. SCHEDU	LE OF SUPP	LIES/ SERVI	CES	0	UANTITY RDERED/ CCEPTED	21. UNIT	22. UNIT	PRICE	23. AMOUNT
			SEE SCHE								
* If quantity accepted quantity ordered, in quantity accepted he 27a, QUANTITY	dicate hy X. low quantity	lf different, enter act ardered and encircl	TEL: 703- ual Email: ke o DY: SEISH	ED STAYES OF S45-1943 Sight.l.slam A L. SIMMONS	005.014dma1. m		the concerne	DEDERING OFFI	5-1	25. TOTAL 26. DIFFERENCES	\$2,524,614.72
INSPECTED	REG	and the second se	CEPTED, A NTRACT E		RMSTOTHE						
b. SIGNATURE	OF AUT H	ORIZED GOVER	NMENT RE	PRESENTAT	FIVE	c. DAT	e Immddy	d. PRINTED GOVERNME			F AUTHORIZED E
e. MAILING AD	DRESS OI	AUTHORIZED	GOVERNMI	NT REPRE	SENTATIVE	28. SH1P	NO.	29. DO VOUC	and a state of the state of the	30. INITIALS	-
f. TELEPHONE	NUMBER	g. E-MAIL A	DDRESS			H	RTIAL	32. PAID BY		33. AMOUN Correct f	T VERIFIED OR
36. I certify this a. DATE b.		is correct and JRE AND TITLE			CER	31. PAY	MENT MPLETE			34 CHECK	NUMBER
(YYYYMMMDD)						P P	RTIAL			35. BILL OF	LADING NO.
37. RECEIVED A	AT 31	8. RECEIVED BY		39. DATE	RECEIVED	40.TOT CON	AL TAINERS	41. S/R ACCO	UNT NO.	42. S/R VO	JCHER NO.
							1.10 0	a transfer			

PREVIOUS EDITION IS OBSOLETE.

HQ003417D0017 HQ003418F0606 Page 2 of 7

Section B - Supplies or Services and Prices

ITEM NO 1001	SUPPLIES/SERVICES	QUANTITY (b)(4)	UNIT	UNIT PRICE	AMOUNT
EXERCISED OPTION	Preventive Maintenance N FFP		1		
	Option Year 1 (OY1): 30 shall incorporate all activi Mechanical Equipment an Labor Standards (formerly to this work. The OY1 Fi which exercised OY1 of th #HQ003417D0017. PURCHASE REQUEST 1	ties associated wit d related Systems / known as the Ser inding task order i he basic Mechanic	th the maintenant per the PWS. Tryice Contract A s associated with al PMs, Pentag	nce and repairs of the The Service Contract Act of 1965) will apply th modification P00001,	
				NET AMT	(b)(4)
	ACRN AA				The second second

PSC CD: J045

HQ003417D0017 HQ003418F0606 Page 3 of 7

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN INSPECT AT 1001 Destination INSPECT BY Government ACCEPT AT Destination ACCEPT BY Government

HQ003417D0017 HQ003418F0606 Page 4 of 7

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
1001	POP 30-SEP-2018 TO 29-SEP-2019	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE {b\(6) 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: ^^^097^^^X4950^0000^257^R^0100000000^^^2022000008522^012215^RF_RENT^WHS - FEDERAL FA^18_785034140923_FSD^4950R_0901585D8W^257.41 O&M Othe^^^ AMOUNT: (b)(4)

ACRN CLIN/SLIN CIN

AA 1001 HQ06428105620001

b)(4)	
ar an	

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause ---

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.acquisition.gov; and

(2) Be registered to use WAWF at <u>https://wawf.eb.mil/</u> following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order: HQ003418F0606

(1) Document type. The Contractor shall use the following document type(s).

2 in 1 Combo

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Government

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0768
Issue By DoDAAC	HQ0034
Admin DoDAAC	HQ0034
Inspect By DoDAAC	HQ0015
Service Acceptor (DoDAAC)	HQ0034

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

Contracting Officer and Acceptor: <u>keisha.l.simmons.civ@mail.mil</u> Contracting Officer Representative (COR) and Inspector ^{(b)(6)} Contract Specialist: <u>roya.m.sterner.civ@mail.mil</u>

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact (b)(6)

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.223-18	Encouraging Contractor Policies To Ban Text Messaging	AUG 2011
	While Driving	
252.203-7000	Requirements Relating to Compensation of Former DoD	SEP 2011
	Officials	
252.204-7008	Compliance With Safeguarding Covered Defense Informati	on OCT 2016
	Controls	
252.204-7012	Safeguarding Covered Defense Information and Cyber	OCT 2016
	Incident Reporting	

CLAUSES INCORPORATED BY FULL TEXT

252.201-9000 WHS/AD LOCAL CLAUSE: CONTRACTING OFFICER'S REPRESENTATIVE (COR) (MAR 2015)

(a) The Contracting Officer's Representative (COR) is a representative of the Government with limited authority who has been designated in writing by the Contracting Officer to provide technical direction, clarification, and guidance with respect to existing specifications and performance work statement/statement of work/statement of objectives, as established in the contract. The COR also monitors the progress and quality of the Contractor's performance for payment purposes. The COR shall promptly report Contractor performance discrepancies and suggested corrective actions to the Contracting Officer for resolution.

(b) The COR is not authorized to take any direct or indirect actions or make any commitments that will result in changes to price, quantity, quality, schedule, place of performance, delivery or any other terms or conditions of the written contract.

(c) The Contractor is responsible for promptly providing written notification to the Contracting Officer if it believes the COR has requested or directed any change to the existing contract. No action shall be taken by the Contractor for any proposed change to the existing contract. No action shall be taken by the Contractor for any proposed change to the contract until the Contracting Officer has issued a written directive or a written modification to the contract. The Government will not accept and is not liable for any alleged change to the contract unless the change is included in a written contract modification or directive signed by the Contracting Officer.

(d) COR authority is not delegable.	
(b)(6)	
(e) The COR for this contract is:	
(end of clause)	

		ORDI	ER FOR SUP	PLIES OR S	SERVIC	ES			PA	GE 1 OF 7
. CONTRACT/PURCH AGREEMENT NO. HQ003417D0017	I. ORDI R		ERY ORDER/CALL M	O. J. DATE OF OR (YYYYMMMD) 2019 Jan 18	DI	4. R F Q 2 P U 1 H Q 0642919395		TNO.	5. P R I	ORITY
. ISSUED BY WHS - ACQUISITION 800 MARK CENTER ALEXANDRIA VA 22:	DIRECTORATE	CODE HQ0	7.	ADMINISTEREI		er than 6)	CODE		Ľ	LIVERY FOB DESTINATION OTHER e Schedule if other)
AME (b)(6)	SOVERNMENT SE	D		FACILITY	L	(YY) SEE S	IVER TO FOB (YMMMDD) CHEDULE OUNT TERMS	POINT BY (Dat	e) 11.M	ARK IF BUSINESS IS SMALL SMALL DISADVANTAGED WOMEN-OWNED
						13. MA See Ite		STO THE A	DDRESS	IN BLOCK
4. SHIP TO		ODE HQ00		. PAYMENT WI	LL BE MA	DE BY	CODE HOOTE	8		
WHS/FSD/OPS/FFD ABELS, MARK R 1165 DEFENCE PEN WASHINGTON DC 2	TAGON ROOM 18		1	NANCIAL MANAGE 155 DEFENSE PEN ASHINGTON DC 2	TAGON	CTORATE/V	VHS		PAC PA IDE N	MARK ALL CKAGES AND APERS WITH INTIFICATION UMBERS IN CKS 1 AND 2.
16. DELIVER TYPE CALL			l is issued on another G	iovernment agency or	in accordance	with and sub	ject to terms and	d conditions of a	ibave numbe	red contract,
OF PURCHA	SE	e your quote d	ated on terms specified herei	REF.						
and the second se	AND APPROPI	RIATION D	ceptance and return ATA/ LOCAL USE OF SUPPLIES/ SE		20. QU	ANTITY	[(YYYYMMMDD)
					00			and another an		
	-	_				DERED/ CEPTED*	21. UNIT	22. UNIT P	RICE	23. AMOUNT
	_	SE	E SCHEDULE		AC		21. UNIT	22. UNIT P	RICE	23. AMOUNT
If quantity accepted b	y the Government is		E SCHEDULE 24. UNITED STAYES TEL: 703-545-1943	CF AMERICA			21. UNIT		RICE	23. AMOUNT \$2,537,682.00
mantity ordered indic	ate by X. If different	same as center actual	24. UNITED STATES TEL: 703-545-1943 EMAIL: Recense.1.8	amena.civămaii	AC		21. UNIT	25	TOTAL	
If quantity accepted b mantity ordered indic mantity accepted below 27a. QUANTITY 1 DINSPECTED	ate by X. If different « quantity ordered o	same as center actual ad encircle HAS BEEN	24. UNITED STATES TEL: 703-545-1943	FORMSTO THE	AC		21. UNIT	25	TOTAL	
nantity ordered, indic nantity accepted below 7a. QUANTITY 1 INSPECTED	ate by X. If different v quantity ardered a N COLUMN 20 RECEIVED	same as center actual nd encircle HAS BEEN ACCE CONT	24. UNITED STATES TEL: 703-545-1943 EMAIL: KEISHA.1.1 BY: ZEISHA L. SIM PTED, AND CON	REPORT STOTHE	AC	CEPTED*	PRINTED	25 26 DIF	TOTAL FERENCES	\$2,537,682.00 F AUTHORIZED
mantity ordered indic mantify accepted below 7a. QUANTITY I INSPECTED 5. SIGNATURE OF	ate by X. If different a quantity ordered of N COLUMN 20 RECEIVED F AUT HORIZED	adme as center actual ad encircle HAS BEEN ACCE CONT GOVERNM	24. UNITED STATES TEL: 703-545-1943 EMAIL: KEISHA.L.SIM PTED. AND CON RACT EXCEPT A	FORMSTOTHE SNOTED TATIVE	0)(6)	CEPTED* d. d. d. d. d. d. d. d. d. d. d. d. d.	PRINTED	25. 26. DIE NAME AND NT REPRESE	TOTAL FERENCES TITLE O	\$2,537,682.00 F AUTHORIZED
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Manifity ordered indice Manifity accepted below Ta. QUANTITY I INSPECTED S. SIGNATURE OF MAILING ADD TELEPHONE N 6. I certify this a	ate by X. If different e quantity ordered a N COLUMN 20 RECEIVED F AUTHORIZED RESS OF AUTHO UMBER g. E- ICCOUNT IS COTT	Adme da conter actual ad encircle HAS BEEN ACCE CONT GOVERNM DRIZED GO MAIL ADC ect and pr	24. UNITED STATES TEL: 703-545-1943 EMAIL: KEISHA.L. SIM PTED. AND CON RACT EXCEPT A TENT REPRESENT VERNMENT REP	FORMSTOTHE SNOTED FATIVE RESENTATIVE	AC ()(6) c. DATE ())(7) 28. SHIP 28. SHIP FIN 31. PAYN CO	d. d. d. d. d. d. d. d. d. d. d. d. d. d	PRINT ED GOVERNMEI 9. DO VOUC	25. 26. DIF NAME AND NT REPRESE THER NO. 30 IN 33 CO 34	TOTAL FERENCES TITLE O INTATIVI ITIALS AMOUN RRECT FO	\$2.537,582.00 F AUTHORIZED E T VERIFIED OR

PREVIOUS EDITION IS OBSOLETE.

HQ003417D0017 HQ003419F0077 Page 2 of 7

Section B - Supplies or Services and Prices

ITEM NO 2001	SUPPLIES/SERVICES	QUANTITY (b)(4)	UNIT	UNIT PRICE	AMOUNT
EXERCISED OPTION	Preventive Maintenance N FFP	and a second sec	1		
	Option Year 2 (OY2): 30 shall incorporate all activi Mechanical Equipment an Labor Standards (formerly to this work. The OY2 Fi which exercised OY2 of th #HQ003417D0017. PURCHASE REQUEST 1	ties associated win d related Systems / known as the Sen inding task order i the basic Mechanic	th the maintenant per the PWS. Trvice Contract A is associated with cal PMs, Pentag	tce and repairs of the The Service Contract Act of 1965) will apply h modification P00002,	
				NET AMT	(b)(4)
	ACRN AA				

PSC CD: J045

HQ003417D0017 HQ003419F0077 Page 3 of 7

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN INSPECT AT 2001 Destination INSPECT BY Government ACCEPT AT Destination

ACCEPT BY Government

HQ003417D0017 HQ003419F0077 Page 4 of 7

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
2001	POP 30-SEP-2019 TO 29-SEP-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (D)(6) 1155 DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (D)(6) FOB: Destination	HQ0015

12

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: ^^^097^2019^^X^4950^000^^257^R^0100000000^^^^2000^00008522^012215^RF_RENT^WHS - FEDERAL FA^FSD_785034140923^19_4950R_0901585^257.41 O&M Othe^^^ AMOUNT (D)(4)

ACRN	CLIN/SLIN	CIN	AMOUNT
			(b)(4)
AA	2001	HQ06429193950001	

Section I - Contract Clauses

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.acquisition.gov; and

(2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

(1) Document type. The Contractor shall use the following document type(s).

2 in 1

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Government

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0768
Issue By DoDAAC	HQ0034
Admin DoDAAC	HQ0034
Inspect By DoDAAC	HQ0015
Service Acceptor (DoDAAC)	HQ0034

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

Contracting Officer and Acceptor: keisha.l.simmons.civ@mail.mil Contracting Officer Representative (COR) and Inspector^{(b)(6)} Contract Specialist: helen.r.newbery.civ@mail.mil

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact: george.s.ferguson.civ@mail.mil

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

AMENDMENT	FSOLICIT	ATION/MODU	FICATION OF CONTRACT		1. CONTRACT	ID CODE	PAGE OF PAGES
AWENDWENTC	or solicit	ATTON/MODI	ACTION OF CONTRACT		J		1 6
AMENDMENT/MODIFICATION	INO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.		A	5. PROJECT	NO (Ifapplicable)
00001		16-Sep-2019	SEE SCHEDULE			1.0	
ISSUED BY	CODE	HQ0034	7. ADMINISTERED BY (Ifother than item 6)		CO	DE	
WHS - ACOUISITION DIRECTORATE 4800 MARK CENTER DRIVE, SUITE (ALEXANDRIA VA 22350			See Item 6				
NAME AND ADDRESS OF		(No., Street, County,	State and Zip Code)		9A. AMENDM	ENT OF SC	LICITATION NO
EMCOR GOVERNMENT SERVICES (b)(6) 2500 CRYSTAL DR STE 600	S, INC				9B. DATED (S	EE ITEM 1	1)
ARLINGTON VA 22202-3590				x	10A. MOD. OI HQ003419F00	CONTRAC 77	CT/ORDER NO.
1					10B, DATED	(SEE IT'EM	13)
DDE 085P7		FACILITY CO		X	18-Jan-2019	_	
			APPLIES TO AMENDMENTS OF SOLI date specified for receipt of Offer		is extended,	is not exte	
REJECTION OF YOUR OFFER	R. If by virtue of this a mikes reference to the	amendment you desire to ch e solicitation and this amen	PRIOR TO THE HOUR AND DATE SPECIFIEI ange an offer already submitted, such change may dment, and is received prior to the opening hour a	he m	de by telegramor le	tter.	
See Schedule			and the second second				
		Contra A de la contra de la c	TO MODIFICATIONS OF CONTRACT				
A. THIS CHANGE ORDER CONTRACT ORDER NO	IS ISSUED PURS	UANT TO: (Specify :	CT/ORDER NO, AS DESCRIBED IN IT authority) THE CHANGES SET FORTH			MADE IN T	HE
office, appropriation dat	te, etc.) SET FOR	TH IN ITEM 14, PUP	TO REFLECT THE ADMINISTRATI SUANT TO THE AUTHORITY OF FA			as changes	in paying
C. THIS SUPPLEMENTAL FAR 52,222-43 FLSA & Se D. OTHER (Specify type of	ervice Contract L	abor Stand-Price Adju	URSUANT TO AUTHORITY OF: Istment (May 2014)	_		_	
IMPORTANT: Contracto	r 🗔 id not	Type is required to si	an this document and nations		alar ta tha ismin	n office	
		<u> </u>	gn this document and return	-	pies to the issuin	~	
where feasible.) Modification Control Num 200001 to the Option Year 2	ber: sternerr1 2 (OY2) funding t 1 upon in Modifica of (b)(4) A to a new f	93006 ask order #HQ003419 tion #P00003 to the b s a result, the funded unded amount of ^{(D)(4}	I by UCF section headings, including solid F0077 to fund the OY1 CBA Price Adju asic Mechanical PMs, Pentagon contrac amount on Task Order #H0003419F00 The period of performance Page.	istm ct on 77 ir	ent Entitlement i n Contract Line I ncreases by(b)(under FAR tem Number 4)	om
			e contractor constitutes an accord and effect, and for delay and disruptions a				e
			9A or 10A, as hereto fore changed, remains uncha	-			
A. NAME AND TITLE OF	SIGNER (Type o	r print)	16A. NAME AND TITLE OF CC KEISHAL SIMMONS/CONTRACTING OFF			CER (Type	or print)
			(b)(6)			iy@nai	lml
5B. CONTRACTOR/OFFERG	OR	15C. DATE SIGNE					C. DATE SIGNED

Prescribed by GSA FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

	The total cost of this co	ontract was increased by	y (D)(4)		1
SECT	FION B - SUPPLIES OR SI	ERVICES AND PRICE	S		
1.1	CLIN 2003 is added as follo	ows:			
FEM NO 003	SUPPLIES/SERVICES	QUANTITY (b)(4)	JNIT	UNIT PRICE	AMOUNT
	OY1 Price Adj Carried Fe FFP	arward to OY2			
	As agreed upon in Modifi 52.222-43, the Governme increases in wages and ac or have paid to employee Agreement (CBA) 2012-3 Operating Engineers, AFI forward to Option Year 2 PURCHASE REQUEST	nt finds the contractor of companying costs and s who are union member 6463 Revision No. 1 wi L-CIO Local 99-99A for (OY2).	entitled to a fringe benef ers under the th the Interr or Option Ye	price adjustment for fits that they will pay e Collective Bargaining national Union of	
	ACRN AA			NET AMT	(b)(4)
PSC	CD: J045				
SECT	TION E - INSPECTION AN	ID ACCEPTANCE			
The f	ollowing Acceptance/Inspe				
	INSPECT AT Destination	INSPECT B Government		EPT AT ination	ACCEPT BY Government
SECT	TION F - DELIVERIES OR	PERFORMANCE			
	FION F - DELIVERIES OR		as been cha	nged from:	

HQ003417D0017 HQ003419F0077P00001 Page 3 of 6

	POP 30-SEP-2019 TO 29-SEP-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) HISS DEFENCE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015
To:				
	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
	POP 30-SEP-2019 TO 29-SEP-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) HISS DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

The following Delivery Schedule for CLIN 2003 has been added:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2019 TO 29-SEP-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) T155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by (b)(4)

(b)(4)

CLIN 2003: Funding on CLIN 2003 is initiated as follows:

ACRN: AA

CIN: HQ06429247520001

Acetng Data: ^^^097^2019^X^4950^000^257^R^0100000000^^^22000^00008522^012215^RF_RENT^WHS - FEDERAL FA^FSD 785034140923^19 4950R 0901585^257.41 O&M Othe^^^

-	-				
11	- 14			π.	
c r	54	м.	л	а	

SECTION I - CONTRACT CLAUSES

The following have been added by full text:

252.201-9000 WHS/AD LOCAL CLAUSE: CONTRACTING OFFICER'S REPRESENTATIVE (COR) (MAR 2015)

(a) The Contracting Officer's Representative (COR) is a representative of the Government with limited authority who has been designated in writing by the Contracting Officer to provide technical direction, clarification, and guidance with respect to existing specifications and performance work statement/statement of work/statement of objectives, as established in the contract. The COR also monitors the progress and quality of the Contractor's performance for payment purposes. The COR shall promptly report Contractor performance discrepancies and suggested corrective actions to the Contracting Officer for resolution.

(b) The COR is not authorized to take any direct or indirect actions or make any commitments that will result in changes to price, quantity, quality, schedule, place of performance, delivery or any other terms or conditions of the written contract.

(c) The Contractor is responsible for promptly providing written notification to the Contracting Officer if it believes the COR has requested or directed any change to the existing contract. No action shall be taken by the Contractor for any proposed change to the existing contract. No action shall be taken by the Contractor for any proposed change to the contract until the Contracting Officer has issued a written directive or a written modification to the contract. The Government will not accept and is not liable for any alleged change to the contract unless the change is included in a written contract modification or directive signed by the Contracting Officer.

(d) COR authority is not delegable.

(e) The COR for this contract is	(b)(6)
(b)(6)	

(end of clause)

The following have been modified:

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.acquisition.gov; and

(2) Be registered to use WAWF at <u>https://wawf.eb.mil/</u> following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order: HQ003419F0077

(1) Document type. The Contractor shall use the following document type(s).

2 in 1

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Government

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF			
Pay Official DoDAAC	HQ0768			
Issue By DoDAAC	HQ0034			
Admin DoDAAC	HQ0034			
Inspect By DoDAAC	HQ0015			
Service Acceptor (DoDAAC)	HQ0034			

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

Contracting Officer and Acceptor: <u>keisha.l.simmons.civ@mail.mil</u> Contracting Officer Representative (COR) and Inspector:^{(b)(6)} Contract Specialist: <u>roya.m.sterner.civ@mail.mil</u>

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact:

whs.pentagon.ad.mbx.e-business-help-desk@mail.mil

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

(End of Summary of Changes)

AMENDMENT OF SOLICE	TATION/MODU	FICATION OF CONTRACT		1. CONTRACT	ID CODE	PAGE OF PAGES
		TICATION OF CONTRACT		J		1 5
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.			5. PROJEC	TNO.(Ifapplicable)
P00002	30-Sep-2019	SEE SCHEDULE			1100	
ISSUED BY CODE	HQ0034	7. ADMINISTERED BY (Ifother than item 6)		CO	DE	
WHS - ACQUISITION DIRECTORATE 4800 MARK CENTER DRIVE, SUITE 09F09 ALEXANDRIA VA 22350		See Item 6				
NAME AND ADDRESS OF CONTRACTO	R (No., Street, County,	State and Zip Code)	-	9A. AMENDM	ENT OF S	OLICITATION NO
(b)(6) 2800 CRYSTAL DR STE 600 ARLINGTON VA 22202-3550				9B. DATED (S	EEITEM	11)
			x			CT/ORDER NO.
			x	10B. DATED	(SEE ITEN	1 13)
ODE 085P7	FACILITY CO	DE APPLIES TO AMENDMENTS OF SOLIO	-	18-Jan-2019		
The above numbered solicitation is anended as set		Paratic and the second second second		is extended,	is not ext	in day
or (c) By separate letter or telegram which includes RECEIVED AT THE PLACE DESIGNATED FOR REJECTION OF YOUR OFFER. If by virtue of this provided each telegram or letter makes reference to t	THE RECEIPT OF OFFERS samendment you desire to ch he solicitation and this amen	PRIOR TO THE HOUR AND DATE SPECIFIED ange an offer already submitted, such change may h	D M/	AY RESULT IN ide by telegramor le		
2. ACCOUNTING AND APPROPRIATION	DATA (If required)					
See Schedule						
	COLUMN STATE FOR DE LA SERVICE STATE	TO MODIFICATIONS OF CONTRACTS CT/ORDER NO. AS DESCRIBED IN ITT				
A. THIS CHANGE ORDER IS ISSUED PUP CONTRACT ORDER NO. IN ITEM 10.	A,					
B. THE ABOVE NUMBERED CONTRACT office, appropriation date, etc.) SET FO	RTH IN ITEM 14, PUR	SUANT TO THE AUTHORITY OF FA	R4	3.103(B).	as changes	in paying
C. THIS SUPPLEMENT AL AGREEMENT FAR 52,222-43 FLSA & Service Contract	Labor Stand-Price Adju					
D. OTHER (Specify type of modification a	nd authority)					
IMPORTANT: Contractor is not,	X is required to si	gn this document and return 1	co	pies to the issuin	g office.	
4. DESCRIPTION OF AMENDMENT/MOD			~	in a sub	-	
where feasible.) Modification Control Number: sternerr Modification P00002 to the Option Year 2 fu b)(4) nto CLIN 2004 to reflect the ag HQ00341700017. Also, the WAWF Clause noted since this is an operations and maint	nding task order #HQ0 greement of the parties is updated slightly wit	in modification P00005 to the base Mec h an email address in Section G, and the	har	nical PMs, Pentag	gon contra	ct
scept as provided herein, all terms and conditions of th 5A. NAME AND TITLE OF SIGNER (Type		19A or 10A, as heretofore changed, remains unchan 16A, NAME AND TITLE OF CO STORMY ANTHONY / CONTRACTING OFFI TEL: 703-692-4049	NT	RACTING OFFI	CER (Type	
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	D 16B. UNITED STATES OF AME (b)(6)	RIC	A		6C. DATE SIGNED
(Signature of person authorized to sign)						
EXCEPTION TO SF 30 APPROVED BY OIRM 11-84		30-103-04		017	scribed by (FORM 30 (Rev. 10-

FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

(b)(4) The total cost of this contract was increased b (b)(4) The discount terms Net 30 Days has been added. SECTION B - SUPPLIES OR SERVICES AND PRICES CLIN 2004 is added as follows: QUANTITY ITEM NO SUPPLIES/SERVICES UNIT UNIT PRICE AMOUNT 2004 (b)(4) (b)(4) Months OY2 CBA Price Adjustment FFP As noted in Modification P00005 to the base Mechanical PMs, Pentagon contract HQ003417D0017, per FAR Clause 52.222-43, the Government found the contractor entitled to a price adjustment for increases in wages, fringe benefits and accompanying costs that they will pay or have paid to employees who are union members under the Collective Bargaining Agreement (CBA) 2012-5463 Revision No. 1 with the International Union of Operating Engineers, AFL-CIO Local 99-99A for Option Year 2. This modification P00002 to the OY2 funding task order HQ003419F0077 funds the agreement. FOB: Destination PURCHASE REQUEST NUMBER: HQ0642037917 J045 (b)(4) NET AMT ACRN AB CIN: HQ06420379170001

SECTION E - INSPECTION AND ACCEPTANCE

The following Acceptance/Inspe-	ction Schedule was added f	or CLIN 2004:	
INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
Destination	Government	Destination	Government

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule for CLIN 2004 has been added:

THE IO	nowing isenvery senedule i	or clarre 2004 rus	been noter.	
	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
	POP 30-SEP-2019 TO 29-SEP-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015
SECTI	ON G - CONTRACT ADM	INISTRATION D	ATA	
Accou	nting and Appropriation			
Summ	ary for the Payment Office			
A	s a result of this modificatio	n, the total funded	amount for this document was increased by	from
CLIN 2 Fundin	2004: ng on CLIN 2004 is initiated	as follows:		
А	CRN: AB			
С	IN: HQ06420379170001			
^^^097	cctng Data: 7^2020^^X^4950^000^^257 iD_785034140923^20_4950		00000000000000000000000000000000000000	FEDERAL
	terease: ^{(b)(4)}			
	llowing have been added by	full text:		

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause-

(b)(4)

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.

"Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

"Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.

"Payment request" and "receiving report" are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall-

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.sam.gov; and

(2) Be registered to use WAWF at <u>https://wawf.eb.mil/</u> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interehange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order: **HQ003419F0077**

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items-

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

N/A

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

2 in 1

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

N/A

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0768
Issue By DoDAAC	HQ0034
Admin DoDAAC	HQ0034
Inspect By DoDAAC	HQ0015
Service Acceptor (DoDAAC)	HQ0034

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

(b)(0)	
Contracting Officer Representative (COR):	
Contract Specialist: Ms. Roya Sterner at rova.m.sterner.civ@mail.mil	
Contracting Officer (CO or KO): Ms. Keisha Simmons at keisha.l.simmons.civ@mail.mil	
WHS/AD E-biz: whs.pentagon.ad.mbx.e-business-help-desk@mail.mil	

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

SECTION I - CONTRACT CLAUSES

The following have been deleted:

252.232-7006 Wide Area WorkFlow Payment Instructions

MAY 2013

(End of Summary of Changes)

AMENDMENT O	FSOLICIT	ATION/MODU	FICATION OF CONTRACT		1.CONTRACT	TID CODE	PAGE OF PAGE
AMENDMENTO	FSOLICII	AHOMMODI	TEATION OF CONTRACT		J		1 2
AMENDMENT/MODIFICATION	NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.			5. PROJEC	[NO.(Ifapplicable)
200001	1.0	03-Dec-2019	HQ0642928884				
ISSUED BY	CODE	HQ0034	7. ADMINISTERED BY (If other than item 6)		CO	DE	
WHS - ACQUISITION DIRECTORATE 4800 MARK CENTER DRIVE, SUITE 0 ALEXANDRIA VA 22350			See Item 6				
NAME AND ADDRESS OF		(No., Street, County,	State and Zip Code)	Γ	9A. AMENDM	IENT OF SC	DLICITATION NO
(b)(6) 2000 CRTSTRE DR STE 600 ARLINGTON VA 22202-3590					9B. DATED (S		
				x			CT/ORDER NO.
ODE 085P7		FACILITY CO	DP	x	10B, DATED 11-Sep-2019	(SEE IT EM	(15)
100 000F1	11		DE APPLIES TO AMENDMENTS OF SOLI		11 och colo	-	
(a) By completing items 8 and 15 or (c) By separate letter or telegra RECEIVED AT THE PLACE DI REJECTION OF YOUR OFFER, provided each telegramor letter o	, and returning unwhich includes a SIGNATED FOR T If by virtue of this : nikes reference to th	copies of the amendme reference to the solicitation (HE RECEIPT OF OFFERS amendment you desire to ch e solicitation and this amen	cified in the solicitation or as amended by one of int; (b) By acknowledging receipt of this anendm and amendment numbers. FAILURE OF YOUR. PRIOR TO THE HOUR AND DATE SPECIFIE ange an offer already submitted, such change may dment, and is received prior to the opening hour	ent o ACK D M/ be m	n each copy of the o NOWLEDGMENT AY RESULT IN ade by telegramor la	TO BE	
2. ACCOUNTING AND APP	ROPRIATION E	DATA (If required)					
	13. THIS IT	EM APPLIES ONLY	TO MODIFICATIONS OF CONTRACT	S/OI	RDERS.		
CONTRACT ORDER NO	IS ISSUED PURS D. IN ITEM 10A	SUANT TO: (Specify : , , , , , , , , , , , , , , , , , , ,	CT/ORDER NO. AS DESCRIBED IN IT authority) THE CHANGES SET FORTH D TO REFLECT THE ADMINISTRATI SUANT TO THE AUTHORITY OF FA	VE	ITEM 14 ARE 1		
	AGREEMENT	SENTERED INTO P	URSUANT TO AUTHORITY OF:			_	
D, OT HER (speeny type of	mouncation and	d authority)					
IMPORTANT: Contractor	is not,	X is required to sig	gn this document and return 1	co	pies to the issuir	ig office.	
where feasible.) Modification Control Numi The purpose of this no-cost i Softw are Update from Dece	ber: essiams2 modification is to mber 31st, 2019	0370 o extend the contract of 9 to April 17th, 2020. A document referenced in Item	1 by UCF section headings, including solic completion date for the RDF Chiller Ass All other terms and conditions remains All other terms and conditions remains and and conditions remains uncha 16A. NAME AND TITLE OF CO KEISHAL SIMMONS/CONTRACTING OF TERMS	mged	ment, Board Re same. Land in full force and RACTING OFF1 3	placement & d ellect. ICER (Type	or print)
			TEL: 703-545-1943	_	EMAIL keishallisi	mmons givama	
B CONTRACTOR/OFFERR	IR	LISC DATE SIGNE	(b)(C)				
5B. CONTRACTOR/OFFERO		15C. DATE SIGNE	(b)(C)			10	6C. DATE SIGNED

SUMMARY OF CHANGES

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 1002 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE	
POP 12-SEP-2019 TO 31-DEC-2019	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015	
DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE	
POP 12-SEP-2019 TO 17-APR-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015	

(End of Summary of Changes)

To:

	1	ORDER F	OR SUPPI	JES OR SE	RVICES				P /	GE 1 OF 12
. CONTRACT/PURCH. AGREEMENT NO. HQ003417D0017	ORDI R	2. DELIVERY OR HQ003419F06		3. DATE OF OR DE (YFYYMMMDD) 2019 Sep 11		Q / P U R 42928884	CII. REQUES	TNO.	5. P R I	ORITY
5. ISSUED BY WHS - ACQUISITION 4800 MARK CENTER I ALEXANDRIA VA 2235	DRIVE, SUITE 09F09			SEE ITEM 6		an 6)	CODE			LIVERY FOB DESTINATION OTHER e Schedule if other)
NAME (b)(6)	STAL DR STE 600	E 085P7 CES, INC		FACILITY		CYYY SEE SC	IVER TO FOB YMMMDD SHEDULE OUNT TERMS	1. C. M. M. M.	ate) 11.M	ARK IF BUSINESS IS SMALL SMALL DISADVANTAGEI WOMEN-OWNED
						3.MA See Ite	IL INVOICE m 15	STO THE	ADDRESS	IN BLOCK
4. SHIP TO WHS/ESD/OPS/FED 0(8) 1155 DEFENSE PENT WASHINGTON DC 20	2)(6) AGON ROOM 1E256		FINA 1155	AYMENT WILL NCIAL MANAGEME DEFENSE PENTAC HINGTON DC 2030	INT DIRECTO		ODE HQ076 HS	36	PA PA ID I N	MARK ALL CKAGES AND APERS WITH MILFICATION UMBERS IN CCKS 1 AND 2.
16. DELIVERY TYPE CALL OF PURCHAS ORDER	E Reference yo Furnish the I ACCEPTA ORDER A:	arquote dated allowing on terms NCE. THE CO SIT MAY PRE	specified herein. F NTRACTOR F VIOUSLY HAV	In ment agency or in a REF: IEREBY ACCEP VE BEEN OR IS N AGREES TO P FI	TSTHE OFF	ER REI TED, S	PRESENTEI UBJECT TO	ЭВУТНЕЗ	NUMBERE	DPURCHASE
NAME OF CON This box is ma ACCOUNTING See Schedule 8. ITEM NO.	arked, supplier must AND APPROPRIA	HON DATA/1		e following numb	20. QUANT ORDER	1 11 Y	PED NAME	AND TITE		DATE SIGNED (YYYYMMMDD) 23. AMOUNT
					ACCEP	TED*	-		-	
lf quantity accepted by nantity ordered, indicat nantity accepted below	te hy X. If different, ent quantity ordered and e	e an TEL: 7 er actual EMAIL neircle EY: 82	17ED STATES CF 03-545-1940	ons.cisāmai, mii	(b)(6)			20	5. TOTAL	\$171,689.35
27a. QUANTITY IN	_	1	AND CONFOL	MSTOTHE				D	IFFERENCES	
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PREVIOUS EDITION IS OBSOLETE.

HQ003417D0017 HQ003419F0605 Page 2 of 12

Section B - Supplies or Services and Prices

002	DDE Chilles Arress & Ca	(b)(4)			
	RDF Chiller Assess & So FFP	itware			
	RDF Chiller Assessment, contractor shall provide a necessary to provide com Statement of Work in Sec Wage Determination VA2 COR. The Contractor's p period of performance is it	Il labor, material, e plete services at Th tion C. The wages 20190013 Mod 6. P proposal dated 9/5/2	quipment, supp le Pentagon in a are in accordan Please coordinat 2019 is hereby i	lies and supervision accordance with the acc with Construction e all work with the	
	PURCHASE REQUEST				
				NET AMT	(b)(4)

ACRN AA

PSC CD: J045

Section C - Descriptions and Specifications

SOW

Statement of Work

RDF CHILLER ASSESSMENT, BOARD REPLACEMENT & SOFTWARE UPDATE

- Introduction: This statement of work is to assess chillers 1-5 of the Remote Delivery Facility (RDF) Chiller Plant, replace the chiller boards in the RDF Chiller Plants for Chillers #1 (Serial # Q63408), #3 (Serial # 1300Q63410), #4 (Serial # 1400Q63411) and #5 (Serial # Q63412) (and store an additional board for mission critical purposes), and to update the chiller IVU software. The board for chiller #2 (Serial # 1200Q63409) has been replaced, and the others need to be replaced for consistency and function. The IVU software requires an update so that it properly communicates with the newly installed chiller boards. The chillers will also require four (4) Chiller Actual Temperature Sensors w/cord and five (5) ISM Modules.
 - 1.1 The overall contract management will be accomplished by the Federal Facilities Division (FFD) of the Washington Headquarters Services (WHS). FFD is responsible for operating and maintaining the Pentagon Reservation which includes the Pentagon, the Pentagon Heating and Refrigeration Plant, the Modular Office Complex and all Reservation grounds and parking areas.
 - 1.2 The Pentagon Building Management Office (PBMO) is the Reservation facility management office. PBMO is responsible for the Pentagon building, the Modular Office Complex and related grounds and parking areas. PBMO's Operations and Maintenance program will serve as the primary Government point of contact for this repair.
- 2. Scope: The contractor shall assess the current condition of the five chillers in the RDF Chiller Plant, to include taking oil and refrigerant samples, running an eddy current test, a vibration analysis, a motor meg test and a BMS points list check. The contractor shall install four new chiller boards in four existing chillers in the Pentagon RDF (Chiller #1, Chiller #3, Chiller #4 and Chiller #5). There shall be a fifth (5th) board ordered and stored as a backup/for mission critical purposes, should one of the newly installed chiller boards fail. The contractor shall also update the IVU software. The contractor shall provide and install four (4) Chiller Actual Temperature Sensors w/Cord. The contractor shall also provide and install five (5) ISM Modules for the chillers, which will be located in an electrical panel. The contractor shall perform testing to ensure the installation has been successfully completed so that the boards and software functions as required. The contractor shall remove and dispose of all debris associated with the work, and clean the jobsite after the work has been completed.
 - 2.1 This SOW is for the Contractor to perform all necessary functions to replace the chiller boards and update the IVU software. The Contractor shall provide all necessary engineering, supervision, labor, tools, materials, controls and field verification.
 - 2.2 The Contractor shall provide a detailed Schedule within 15 calendar days of contract award for Government approval. The schedule will include a completion date of 60 calendar days. The schedule shall minimize any outages that may occur. The schedule shall be approved by the Government.
 - 2.3 The Contractor shall utilize qualified employees to perform all work. Certifications of individuals performing and supervising work will be submitted before work begins. Welding certifications are required for all personnel conducting welding.
 - 2.4 The Contractor shall provide a "method of procedure" for all work in case of an unexpected problem or failure that could affect operations. The MOP shall include a work plan detailing the work activities and outage to minimize impact. The MOP must be approved by the Government. Outage requests must be submitted minimum four weeks prior to outage.
 - 2.5 The Contractor shall coordinate with PBMO for scheduling, access requests and outages.

- 2.6 The Contractor shall conduct field verification to ensure unit is operating as intended after work is completed.
- 2.7 Work may not commence until the Schedule and Health and Safety Plan are approved by the COR.
- 3. Contractor Minimum Qualifications: The contractor shall utilize employees that have experience with projects of similar size and scope with a minimum of ten (10) years of experience.
- Occupational Safety and Health: The Contractor shall be responsible for performing all work in strict accordance with the highest safety standards and applicable codes (OSHA).
 - 4.1 Accidents, and injuries: The Contractor shall call PFPA emergency number (703) 697-5555 in case of any accident or injury. All incidents shall be reported to the BOCC (703) 615-1597, and the COR within one (1) hour after occurrence by email and a phone call.

4.2 Health and Safety Plan: The Contractor shall provide a detailed, site specific, health and safety plan within 15 days of award, that incorporates all applicable Federal and State safety and health requirements as well as items required by DoD, Pentagon and other governing agencies. The Contractor shall abide by OSHA Part 1910 standards at https://www.osha.gov/laws-regs/regulations/standardnumber/1910. The Health and Safety Plan will be reviewed by the Pentagon's Safety Office, and the Contractor may need to make changes to it to ensure a safe work environment.

- 4.2.1 The Health and Safety Plan shall contain Accident Prevention Plans, Activity Hazard Analysis, Hoisting and Rigging plans, etc. in addition to its standard content, for all tasks associated with the performance of this contract. The Contractor shall be responsible for providing updates and revisions to the Health and Safety Plan as the project progresses, and new hazards are identified.
- 4.2.2 The Contractor shall be responsible for utilizing proper lock out tag out requirements.
- 4.2.3 The Pentagon Building Management Office does not permit Hot Work.

5. Deliverables:

SOW Section	Deliverable Title	Due Date	Format	Remarks
2.2	Schedule	15 calendar days after contract award	Hard copy and electronic (MSproject/excel) format	Detailed schedule for Government approval
2.3	Staff qualifications and certifications	Prior to work commencing	Hard copy& electronic	Staff qualifications for Government review
2,4	Method of Procedure	Prior to work commencing	Hard copy and electronic	MOP for government approval
2.6	Field verification	Prior to contract completion	Hard copy and electronic	Certification of proper install and operations
4.2	Health/Safety Plan	15 calendar days after contract award, and 24 hours after the identification of new hazards	Hard copy and electronic	Health and Safety plan for government approval

- 6. Access: The Contractor shall submit a completed Department of Defense (DoD) building pass application for each employee working on this contract. These forms shall be submitted to the Contracting Officer's Representative not later than five (5) calendar days after contract award and every time thereafter when a new employee is hired to work on this contract. The Government will issue an identification badge to each Contractor employee directly supporting this contract. The Contractor shall ensure that each of its employees displays the appropriate ID badge at all times while working at the project location. The Contractor shall ensure that any ID badge for an employee who is terminated or resigns are returned to the Contracting Officer's Representative within three (3) calendar days. The contractor shall coordinate access to work space through PBMO.
- 7. Hours of Operation: The Contractor shall coordinate all work with the COR after normal working hours which are 0600-1500 Monday through Friday, excluding federal holidays and times which the government is declared closed by the Office of Personnel Management. Any overtime work will be coordinated through the COR. Work shall be scheduled so that kitchen functions can continue to operate during normal working hours.
- Damage to Government Property: The Contractor shall report all damage to US Government property within one (1) hour after occurrence. All damage cause by the Contractor shall be repaired by the Contractor without expense to the Government.
- 9. Conduct and Notification: This contract incorporates 32 CFR 234, "Conduct on the Pentagon Reservation." Any contractor employee that violates the standards of conduct proscribed by 32 CFR 234 shall be deemed unfit and otherwise objectionable under paragraph (a) of this provision and may be subject to removal from the contract work. The Code of Federal Regulations website referencing the Pentagon Reservation can be accessed online at <u>https://www.ecfr.gov/cgi-bin/text-</u> ide/2SUD=5dp2abaa46d02a2622b2f12c28bap786 me=true&mode=pt22 2 2246 mg=div5

idx?SID=5da3abeac46d03e2622b2f12c28bae78&mc=true&node=pt32.2.234&rgn=div5.

This provision applies to all subcontractors or vendors of any tier utilized by contractor to perform the work. The contractor is responsible for incorporating this provision in all subcontracts or other contracts awarded by contractor to perform the work. For purposes of this provision, the terms "employee" or "contractor employee" includes all contractor, subcontractor or vendor employees of any tier utilized by contractor to perform the work.

In the event of an accident or incident involving contractor personnel such as injury or crime, or damage to Government property, the contractor must 1) notify the Pentagon Force Protection Agency (Emergency 911 or Tel. 703-697-5555; non-emergency Tel. 703-697-1001; more info at website https://www.pfpa.mil/PUB_Report.html), and 2) notify the COR as soon as possible, but no later than 24 hours after the accident, incident or damage. The notification to the COR must be in the form of both a phone call and an email with the USACE ENG 3394 form filled out, signed, and attached. The ENG 3394 is located at https://www.publications.usace.army.mil/Portals/76/Publications/EngineerForms/ENG_FOR_13394_1999Mar.pdf?ver=2013-09-08-231303-357.

END OF SOW

HQ003417D0017 HQ003419F0605 Page 6 of 12

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN INSPECT AT 1002 Destination INSPECT BY Government ACCEPT AT Destination

ACCEPT BY Government

HQ003417D0017 HQ003419F0605 Page 7 of 12

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
1002	POP 12-SEP-2019 TO 31-DEC-2019	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: ^^^097^2019^^X^4950^000^^254^R^0100000000^^^^^20008522^012215^RF_RENT^WHS - FEDERAL FA^FSD_785034140923^19_4950R_0901585^254.10 O&M GOCO^^^ AMOUNT:(0)(4)_____

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	1002	HQ06429288840001	(D)(4)

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause-

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.

"Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

"Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.

"Payment request" and "receiving report" are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall-

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.sam.gov; and

(2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.

(c) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order: HQ003419F0605

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items-

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

N/A

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

2 in 1 Combo

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

N/A

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

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Issue By DoDAAC	HQ0034
Admin DoDAAC	HQ0034
Inspect By DoDAAC	HQ0015
Service Acceptor (DoDAAC)	HQ0034

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

whs.pentagon.ad.mbx.e-business-help-desk@mail.mil

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.223-18	Encouraging Contractor Policies To Ban Text Messaging	AUG 2011
	While Driving	
252.203-7000	Requirements Relating to Compensation of Former DoD	SEP 2011
	Officials	
252.204-7008	Compliance With Safeguarding Covered Defense Informati	on OCT 2016
	Controls	
252,204-7012	Safeguarding Covered Defense Information and Cyber	OCT 2016
	Incident Reporting	

CLAUSES INCORPORATED BY FULL TEXT

252.201-9000 WHS/AD LOCAL CLAUSE: CONTRACTING OFFICER'S REPRESENTATIVE (COR) (MAR 2015)

(a) The Contracting Officer's Representative (COR) is a representative of the Government with limited authority who has been designated in writing by the Contracting Officer to provide technical direction, clarification, and guidance with respect to existing specifications and performance work statement/statement of work/statement of objectives, as established in the contract. The COR also monitors the progress and quality of the Contractor's performance for payment purposes. The COR shall promptly report Contractor performance discrepancies and suggested corrective actions to the Contracting Officer for resolution.

(b) The COR is not authorized to take any direct or indirect actions or make any commitments that will result in changes to price, quantity, quality, schedule, place of performance, delivery or any other terms or conditions of the written contract.

(c) The Contractor is responsible for promptly providing written notification to the Contracting Officer if it believes the COR has requested or directed any change to the existing contract. No action shall be taken by the Contractor for any proposed change to the existing contract. No action shall be taken by the Contractor for any proposed change to the contract until the Contracting Officer has issued a written directive or a written modification to the contract. The Government will not accept and is not liable for any alleged change to the contract unless the change is included in a written contract modification or directive signed by the Contracting Officer.

(d) COR authority is not delegable.

(e) The COR for this contract is:	(b)(6)
6,0,	

(end of clause)

Section J - List of Documents, Exhibits and Other Attachments

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Attachment 1	Construction WD	11	09-SEP-2019
	VA20190013 Mod 6		
Attachment 2	Services WD 2015-4281	20	09-SEP-2019
	Rev. 14		

AMENDMENT O	AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT		ID CODE	PAGE OF PAGES	
			-	_	J	Lenner	1 2
AMENDMENT/MODIFICATION	NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. HQ0542928884			5. PROJE	CTNO (Ifapplicable)
200002 .ISSUED BY	CODE	16-Apr-2020	7. ADMINISTERED BY (Ifother than item6)		CO	DE	
		HQ0034	7. ADMINISTERED BY (Itolher than item6)		co	DE	
WHS - ACQUISITION DIRECTORATE 4800 MARK CENTER DRIVE, SUITE (ALEXANDRIA VA 22350			See Item 6				
. NAME AND ADDRESS OF		(No., Street, County,	State and Zip Code)		9A. AMENDM	ENT OF	SOLICITATION NO
2800 CRYSTAL DR STE 600 ARLINGTON VA 22202-3590	, 140.				9B. DATED (S	EE ITEM	11)
				x			ACT/ORDER NO.
000 0000				x	10B, DATED 11-Sep-2019	(SEE ITE	M 13)
ODE 085P7	11	FACILITY CO	DE APPLIES TO AMENDMENTS OF SOLI		11 Och Forto	-	
The above numbered collisitation			I date specified for receipt of Other		is extended,	lis not	xtended
RECEIVED AT THE PLACE D REJECTION OF YOUR OFFER provided each tolegram or letter	ESIGNATED FOR T If by virtue of this is makes reference to th	THE RECEIPT OF OFFERS amendment you desire to ch e solicitation and this amen	and amendment numbers. FAILURE OF YOUR A PRIOR TO THE HOUR AND DATE SPECIFIEI ange an offer already submitted, such change may dment, and is received prior to the opening hour a	D M/ be m	AY RESULT IN nde by telegramor le		<u> </u>
2. ACCOUNTING AND APP	ROPRIATION L	DATA (If required)					
	13. THISIT	EM APPLIES ONLY	TO MODIFICATIONS OF CONTRACT	S/O	RDERS		
			CT/ORDER NO. AS DESCRIBED IN IT				
A. THIS CHANGE ORDER CONTRACT ORDER NO			authority) THE CHANGES SET FORTH	IN	ITEM 14 ARE N	MADE IN	THE
office, appropriation date	e, etc.) SET FOR	TH IN ITEM 14, PUP	O TO REFLECT THE ADMINISTRATI SUANT TO THE AUTHORITY OF FA	VE (R 4	CHANGES (such 13.103(B).	as change	s in paying
C. THIS SUPPLEMENTAL FAR 52,243-1 ChangesFi D. OTHER (Specify type of	xed Price - Alter	mate 1 (APR 1984)	URSUANT TO AUTHORITY OF:	_		_	
	-	-					
. IMPORTANT: Contractor	is not,	X is required to sig	gn this document and return	co	pies to the issuin	g office.	
where feasible.) Modification Control Num Modification F00002 is a no o	ber: sternerr2 cost extension to 5 by three (3) m	01668 o extend the RDF Chille onths to a new contra	I by UCF section headings, including solic er Assessment, Board Replacement & S act completion date (CCD) of July 22, 20	Soft	tware Update, R	entagon r	epairs
f you have any questions or	concerns, plea	se contact Ms. Roya	Sterner via email roya,msterner.civ@m	ail,n	nil or Tel. 703-54	5-3515.	
			ne contractor constitutes an accord and effect, and for delay and disruptions a				
scent as provided herein, all terms a	id conditions of the	document referenced in Her	19A or 10A, as heretofore changed, remains uncha	nsev	d and in fall forward	i effect	
5A. NAME AND TITLE OF			16A. NAME AND TITLE OF CO STORMY ANTHONY / CONTRACTING OFF	INT	RACTING OFFI	CER (Ty	
5B. CONTRACTOR/OFFERC	D	ISC DATE SIGNE	TEL: 703-545-9010 D 16B. UNITED STATES OF AME	DIC	EMAIL: stormy.l.ar		ailmi 16C. DATE SIGNEI
D. CONTRACTOR/OFFER	N.	15C. DATE SIGNE					TOC, DATE SIGNED
(Signature of person author	wined to size i	-	BY Sterring CO (Signature of Contracting Of			-	16-Apr-2020
comparing or person all he				101010-00	191		

SUMMARY OF CHANGES

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 1002 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 12-SEP-2019 TO 17-APR-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) T155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015
DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 12-SEP-2019 TO 22-JUL-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) TT555 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

(End of Summary of Changes)

To:

AMENDMENT	F SOLICIT	ATION/MODII	FICATION OF CONTRACT		1. CONTRACT	ID CODE	PAGE OF PAGES
AMERICANER	JI SOLICII	AHOIMMODI	Textron of contract		J		1 3
AMENDMENT/MODIFICATION	NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.			5. PROJEC	[NO (Ifapplicable)
200003		22-Jul-2020	H Q0642928884				
ISSUED BY	CODE	HQ0034	7. ADMINISTERED BY (Ifother than item 6)		CO	DE	
W-IS - ACOUISITION DIRECTORATE 4800 MARK CENTER DRIVE, SUITE (ALEXANDRIA VA 22350			See Item 6				
NAME AND ADDRESS OF	CONTRACTOR	No Street County	State and Zin Code)		9A. AMENDM	ENT OF S	DLICITATION NO
(b)(6)		(No., Street, county,	trate and Eq. code)				
ARLINGTON VA 22202-3590					9B. DATED (S	CETTENT	.1)
				x	10A. MOD. OF HQ003419F06	CONTRA 05	CT/ORDER NO.
					10B, DATED	SEE IT'EN	13)
DDE 085P7		FACILITY CO	The second	X	11-Sep-2019		
			APPLIES TO AMENDMENTS OF SOLI date specified for receipt of Offer	CTT CTT	is extended,	is not ext	
RECEIVED AT THE PLACE D REJECTION OF YOUR OFFER provided each telegramor letter	amwhich includes a ESIGNATED FOR I I. If hy virtue of this i makes reference to th	reference to the solicitation HE RECEIPT OF OFFERS amendment you desire to ch e solicitation and this amen	nt; (b) By acknowledging receipt of this anendm and anendment numbers. FAILURE OF YOUR. PRIOR TO THE HOUR AND DATE SPECIFIE ange an offer already submitted, such change may dment, and is received prior to the opening hour	ACK D M/ he m	NOWLEDGMENT AY RESULT IN ade by telegramor le	TO BE	
2. ACCOUNTING AND APP	ROPRIATION E	OATA (If required)					
	13 THISIT	EM APPLIES ONLY	TO MODIFICATIONS OF CONTRACT	SO	RDERS		
			CT/ORDER NO. AS DESCRIBED IN IT		a sea de la casa de la c		
A. THIS CHANGE ORDER CONTRACT ORDER NO			authority) THE CHANGES SET FORTH	IN	ITEM 14 ARE N	MADE IN 1	HE
B. THE ABOVE NUMBER office, appropriation dat	ED CONTRACT/ e, etc.) SET FOR	ORDER IS MODIFIEL TH IN ITEM 14, PUP	TO REFLECT THE ADMINISTRATI SUANT TO THE AUTHORITY OF FA	VE (R 4	CHANGES (such 3.103(B).	as changes	in paying
C. THIS SUPPLEMENTAL FAR 52,243-1 ChangesF	a characteristic state of the	the manual second se	URSUANT TO AUTHORITY OF:				
D. OTHER (Specify type of							
IMPORTANT: Contractor	r is not,	X is required to sig	en this document and return 1	co	pies to the issuin	g office.	
where feasible.) Modification Control Num Modification P00003: The pu Assessment, Board Replac	iber: sternerr2 rpose of this no- ement & Softwa	02704 cost time-extension m re Update Repairs, Pe	I by UCF section headings, including solio rodification is to extend the contract con ntagon task order #HQ003419F0605 fm ent COVID-19-pandemic period. Also a	mple om 1	ation date for the 7/22/2020 to 12/	RDF Chille 31/2020 to	give
			e contractor constitutes an accord and effect, and for delay and disruptions a				ne
scent as provided herein all terms a	nd conditions of the	document referenced in free	9A or 10A, as heretofore changed, remains uncha	mary	land in fall forecase	i elfect	
5A. NAME AND TITLE OF			16A. NAME AND TITLE OF CO STORMY ANTHONY / CONTRACTING OFF	DNT	RACTING OFFI		or print)
		- Dama - Contractor	TEL: 703-692-4049		EMAIL stormy.l.ar		
5B. CONTRACTOR/OFFER	OR	15C, DATE SIGNE	D 16B. UNITED STATES OF AME (b)(6)	RIC	A		C. DATE SIGNED
							22-Jul-2020

SUMMARY OF CHANGES

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 1002 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 12-SEP-2019 TO 22-JUL-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015
DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 12-SEP-2019 TO 31-DEC-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

The Table of Contents has changed from:

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Attachment 1	Construction WD	11	09-SEP-2019
	VA20190013 Mod 6		
Attachment 2	Services WD 2015-4281	20	09-SEP-2019
	Rev. 14		

To:

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE

Attachment 1	Construction WD VA20190013 Mod 6	11	09-SEP-2019
Attachment 2	Services WD 2015-4281 Rev. 14	20	09-SEP-2019
Attachment 3	Revised Schedule	4	21-JUL-2020

(End of Summary of Changes)

the second s	OF SOLICIT	ATION/MODIF	ICATION OF CONTRACT		1. CONTRACT	ID CODE	PAGE OF PAGE
				_	J	La na casta	1 2
AMENDMENT/MODIFICATI	ON NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. HQ0642928884			5. PROJEC	TNO.(Ifapplicable)
00004 ISSUED BY	CODE	18-Dec-2020 HQ0034	7. ADMINISTERED BY (Ifother than item6)		CO	DE	
WHS - ACQUISITION DIRECTOR		HQ0034			CO.		
4600 MARK CENTER DRIVE, SUI ALEXANDRIA VA 22350			See Item 6				
NAME AND ADDRESS		(No., Street, County, S	ate and Zip Code)		9A. AMENDM	ENT OF S	DLICITATION NO
EMCOR GOVERNMENT SERVI (6) 2800 CRYSTAL DR STE 600 ARUNGTON VA 22202-3550	ICES, INC.				9B. DATED (S	EE ITEM 1	1)
				x			CT/ORDER NO.
				x	10B, DATED	(SEE ITEM	[13]
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			T/ORDER NO. AS DESCRIBED IN IT				
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D. OTHER (Specify type	2 of modification and	(authority)					
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to give the contractor ad	ditional time to comp		ance work and reports for addy curre	ent to			
to give the contractor ad vibration analysis, and oi	Iditional time to comp il/refrigerant analysis SE: Acceptance of	s. See Continuation Pathon the modification by the		l sat			ne
to give the contractor ad vibration analysis, and oi CONTRACTOR'S RELEAS payment in full for both ti w ork as herein revised.	Iditional time to comp il/refrigerant analysis SE: Acceptance of ime, money, and any	s. See Continuation Path this modification by the and all costs; impact	ige e contractor constitutes an accord and	l sat risir	ng out of, or inci	dental to, tl	ne
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SUMMARY OF CHANGES

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 1002 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 12-SEP-2019 TO 31-DEC-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015
DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 12-SEP-2019 TO 31-MAR-2021	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

(End of Summary of Changes)

To:

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT	ID CODE	PAGE OF PAGE
AMENDMENT OF SOLICIT	ATTOMMODI	FICATION OF CONTRACT		J		1 2
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.			5. PROJECT	NO (Ifapplicable)
P00005	31-Mar-2021	HQ0642928884			100	
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WHS - ACQUISITION DIRECTORATE 4800 MARK CENTER DRIVE, SUITE 09F03 ALEXANORIA VA ZZIS0		See Item 6				
. NAME AND ADDRESS OF CONTRACTOR	(No., Street, County,	State and Zip Code)	Γ	9A. AMENDM	ENT OF SC	LICITATION NO
b)(6) 2800 CRYSTAL DR STE 600 ARLINGTON VA 22202-3590				9B. DATED (S		
			x			T/ORDER NO.
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A. THIS CHANGE ORDER IS ISSUED PUR CONTRACT ORDER NO. IN ITEM 10A		authority) THE CHANGES SET FORTH	IN	ITEM 14 ARE N	MADE IN T	HE
B. THE ABOVE NUMBERED CONTRACT office, appropriation date, etc.) SET FOR	TH IN ITEM 14, PUI	RSUANT TO THE AUTHORITY OF FA			as changes i	n paying
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D. OT HER (apeenty type of mouncation an	d'authorny)					
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 DESCRIPTION OF AMENDMENT/MODI where feasible.) Modification Control Number: sternerr2 Modification P00005: The purpose of this no- Assessment, Board Replacement & Softwa give the contractor additional time to resolve CONTRACTOR'S RELEASE: Acceptance of payment in full for both time, money, and an work as herein revised. 	11792 cost time-extension n re Update Repairs, Pe issues related to the this modification by th	nodification is to extend the contract con ntagon task order #HQ003419F0605 fo chiller board functionality. See Continu ne contractor constitutes an accord and	mple or 90 liatio	etion date for the) days until 6/30, n Page. tisfaction and re	e RDF Chille /2021 in ord	er to
cept as provided herein, all terms and conditions of the 6A. NAME AND TITLE OF SIGNER (Type of 6B. CONTRACTOR/OFFEROR		16A. NAME AND TITLE OF CO KEISHAL SIMMONS/CONTRACTING OFF TEL: 703-545-1943	ONT	RACTING OFFI	CER (Type	
						2-Apr-2021
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XCEPTION TO SF 30 PPROVED BY OIRM 11-84		30-105-04		Pre	ANDARD F scribed by C R (48 CFR)	

SUMMARY OF CHANGES

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 1002 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 12-SEP-2019 TO 31-MAR-2021	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015
DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC/ CAGE
POP 12-SEP-2019 TO 30-JUN-2021	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (c)(6) FOB: Destination	HQ0015

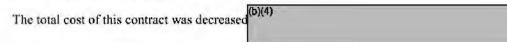
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AMENDMENT/MODIFICATIO	N NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. HQ0642928884			5. PROJEC	TNO (Ifapplicable)
900006		29-Jun-2021	(a) (and (a)	_			
ISSUED BY	CODE	HQ0034	7. ADMINISTERED BY (Ifother than item 6)		CO	DE	
WHS - ACQUISITION DIRECTORA 4800 MARK CENTER ORIVE, SUIT ALEXANDRIA VA 22350			See Item 6				
NAME AND ADDRESS O		(No., Street, County,	State and Zip Code)		9A. AMENDM	ENT OF S	OLICITATION NO
EMCOR GOVERNMENT SERVIC (b)(6) 2000 CRTSTRE DK STE 600 ARLINGTON VA 22202-3550	ES.INC.				9B. DATED (S	EE ITEM	11)
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7			date specified for receipt of Offer	m	is extended,	is not ex	
RECEIVED AT THE PLACE REJECTION OF YOUR OFFE	gram which includes an DESIGNATED FOR T ER. If by virtue of this a or makes reference to the	reference to the solicitation HE RECEIPT OF OFFERS amendment you desire to ch e solicitation and this amen	nt; (b) By acknowledging receipt of this anendm and amendment numbers. FAILURE OF YOUR A PRIOR TO THE HOUR AND DATE SPECIFIEI ange an offer already submitted, such change may dment, and is received prior to the opening hour a	ACK D M/ he m	NOWLEDGMENT AY RESULT IN ade by telegramor le	TO BE	
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office, appropriation d	ate, etc.) SET FOR	TH IN ITEM 14, PUP	TO REFLECT THE ADMINISTRATI SUANT TO THE AUTHORITY OF FA			as changes	in paying
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 DESCRIPTION OF AME where feasible.) Modification Control Nu 			by UCF section headings, including solid	citat	ion/contract subj	jeet matter	
	boards would ba	provided to the Gove being deducted from C	is to update the SOW Sections 1 and 2 rnment. Instead, only the control board LIN 1002, which brings the contract co ion end date remains 6/30/2021. See 0	for ost f	Chiller #5 was from an original v	provided u	T
CONTRACTOR'S RELEASE	E Acceptance of	this modification by th	e contractor constitutes an accord and effect, and for delay and disruptions a	dsa	tisfaction and re		he
scent as provided herein, all terms	and conditions of here	document referenced in from	19A or 10A, as heretofore changed, remains uncha	macy	land in fall force one	t effect.	
5A. NAME AND TITLE O			16A. NAME AND TITLE OF CC KEISHAL SIMMONS / CONTRACTING OFF TEL: 703-545-1943	ONT	RACTING OFFI	CER (Typ	1.0.0.000
5B. CONTRACTOR/OFFEI	ROR	15C. DATE SIGNE			STOCKS NO STRUCT		6C. DATE SIGNED
			T				30-Jun-2021

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM



SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 1002

1.

The unit price amount has decreased by (b)(4) The total cost of this line item has decreased by

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been modified: SOW

Statement of Work

RDF CHILLER ASSESSMENT, BOARD REPLACEMENT & SOFTWARE UPDATE Introduction: This statement of work is to assess chillers 1-5 of the Remote Delivery Facility (RDF) Chiller

- Plant, replace the chiller <u>control</u> boards in the RDF Chiller Plants for Chillers #1 (Serial # Q63408), #3 (Serial # 1300Q63410), #4 (Serial # 1400Q63411) and #5 (Serial # Q63412) (and store an additional board for mission critical purposes), and to update the chiller IVU software. The board for chiller #2 (Serial # 1200Q63409) has been replaced, and the others need to be replaced for consistency and function. The IVU software requires an update so that it properly communicates with the newly installed chiller boards. The chillers will also require four (4) Chiller Actual Temperature Sensors w/cord and five (5) ISM Modules.
 - 1.1 The overall contract management will be accomplished by the Federal Facilities Division (FFD) of the Washington Headquarters Services (WHS). FFD is responsible for operating and maintaining the Pentagon Reservation which includes the Pentagon, the Pentagon Heating and Refrigeration Plant, the Modular Office Complex and all Reservation grounds and parking areas.
 - 1.2 The Pentagon Building Management Office (PBMO) is the Reservation facility management office. PBMO is responsible for the Pentagon building, the Modular Office Complex and related grounds and parking areas. PBMO's Operations and Maintenance program will serve as the primary Government point of contact for this repair.
- 2. Scope: The contractor shall assess the current condition of the five chillers in the RDF Chiller Plant, to include taking oil and refrigerant samples, running an eddy current test, a vibration analysis, a motor meg test and a BMS points list check. The contractor shall install four new chiller boards in four existing chillers in the Pentagon RDF (Chiller #1, Chiller #3, Chiller #4 and Chiller #5). There shall be a fifth (5th) board ordered and stored as a backup/for mission critical purposes, should one of the newly installed chiller boards fail. The contractor shall also update the IVU software. The contractor shall provide and install four (4) Chiller Actual Temperature Sensors w/Cord. The contractor shall also provide and install five (5) ISM Modules for the chillers, which will be located in an electrical panel. The contractor shall perform testing to ensure the

installation has been successfully completed so that the boards and software functions as required. The contractor shall remove and dispose of all debris associated with the work, and clean the jobsite after the work has been completed.

- 2.1 This SOW is for the Contractor to perform all necessary functions to replace the chiller boards and update the IVU software. The Contractor shall provide all necessary engineering, supervision, labor, tools, materials, controls and field verification.
- 2.2 The Contractor shall provide a detailed Schedule within 15 calendar days of contract award for Government approval. The schedule will include a completion date of 60 calendar days. The schedule shall minimize any outages that may occur. The schedule shall be approved by the Government.
- 2.3 The Contractor shall utilize qualified employees to perform all work. Certifications of individuals performing and supervising work will be submitted before work begins. Welding certifications are required for all personnel conducting welding.
- 2.4 The Contractor shall provide a "method of procedure" for all work in case of an unexpected problem or failure that could affect operations. The MOP shall include a work plan detailing the work activities and outage to minimize impact. The MOP must be approved by the Government. Outage requests must be submitted minimum four weeks prior to outage.
- 2.5 The Contractor shall coordinate with PBMO for scheduling, access requests and outages.
- 2.6 The Contractor shall conduct field verification to ensure unit is operating as intended after work is completed.
- 2.7 Work may not commence until the Schedule and Health and Safety Plan are approved by the COR.
- 3. Contractor Minimum Qualifications: The contractor shall utilize employees that have experience with projects of similar size and scope with a minimum of ten (10) years of experience.
- Occupational Safety and Health: The Contractor shall be responsible for performing all work in strict accordance with the highest safety standards and applicable codes (OSHA).
 - 4.1 Accidents, and injuries: The Contractor shall call PFPA emergency number (703) 697-5555 in case of any accident or injury. All incidents shall be reported to the BOCC (703) 615-1597, and the COR within one (1) hour after occurrence by email and a phone call.
 - 4.2 Health and Safety Plan: The Contractor shall provide a detailed, site specific, health and safety plan within 15 days of award, that incorporates all applicable Federal and State safety and health requirements as well as items required by DoD, Pentagon and other governing agencies. The Contractor shall abide by OSHA Part 1910 standards at https://www.osha.gov/laws-regs/regulations/standardnumber/1910. The Health and Safety Plan will be reviewed by the Pentagon's Safety Office, and the Contractor may need to make changes to it to ensure a safe work environment.
 - 4.2.1 The Health and Safety Plan shall contain Accident Prevention Plans, Activity Hazard Analysis, Hoisting and Rigging plans, etc. in addition to its standard content, for all tasks associated with the performance of this contract. The Contractor shall be responsible for providing updates and revisions to the Health and Safety Plan as the project progresses, and new hazards are identified.
 - 4.2.2 The Contractor shall be responsible for utilizing proper lock out tag out requirements.
 - 4.2.3 The Pentagon Building Management Office does not permit Hot Work.

5. Deliverables:

SOW Section	Deliverable Title	Due Date	Format	Remarks
2.2	Schedule	15 calendar days after contract award	Hard copy and electronic (MSproject/excel) format	Detailed schedule for Government approval
2.3	Staff qualifications and certifications	Prior to work commencing	Hard copy& electronic	Staff qualifications for Government review
2.4	Method of Procedure	Prior to work commencing	Hard copy and electronic	MOP for government approval
2.6	Field verification	Prior to contract completion	Hard copy and electronic	Certification of proper install and operations
4.2	Health/Safety Plan	15 calendar days after contract award, and 24 hours after the identification of new hazards	Hard copy and electronic	Health and Safety plan for government approval

- 6. Access: The Contractor shall submit a completed Department of Defense (DoD) building pass application for each employee working on this contract. These forms shall be submitted to the Contracting Officer's Representative not later than five (5) calendar days after contract award and every time thereafter when a new employee is hired to work on this contract. The Government will issue an identification badge to each Contractor employee directly supporting this contract. The Contractor shall ensure that each of its employees displays the appropriate ID badge at all times while working at the project location. The Contractor shall ensure that any ID badge for an employee who is terminated or resigns are returned to the Contracting Officer's Representative within three (3) calendar days. The contractor shall coordinate access to work space through PBMO.
- 7. Hours of Operation: The Contractor shall coordinate all work with the COR after normal working hours which are 0600-1500 Monday through Friday, excluding federal holidays and times which the government is declared closed by the Office of Personnel Management. Any overtime work will be coordinated through the COR. Work shall be scheduled so that kitchen functions can continue to operate during normal working hours.
- Damage to Government Property: The Contractor shall report all damage to US Government property within one (1) hour after occurrence. All damage cause by the Contractor shall be repaired by the Contractor without expense to the Government.
- 9. Conduct and Notification: This contract incorporates 32 CFR 234, "Conduct on the Pentagon Reservation." Any contractor employee that violates the standards of conduct proscribed by 32 CFR 234 shall be deemed unfit and otherwise objectionable under paragraph (a) of this provision and may be subject to removal from the contract work. The Code of Federal Regulations website referencing the Pentagon Reservation can be accessed online at <u>https://www.ecfr.gov/cgi-bin/text-</u> idx?SID=5da3abeac46d03e2622b2f12c28bae78&mc=true&node=pt32.2.234&rgn=div5.

This provision applies to all subcontractors or vendors of any tier utilized by contractor to perform the work. The contractor is responsible for incorporating this provision in all subcontracts or other contracts awarded by contractor to perform the work. For purposes of this provision, the terms "employee" or "contractor employee" includes all contractor, subcontractor or vendor employees of any tier utilized by contractor to perform the work.

In the event of an accident or incident involving contractor personnel such as injury or crime, or damage to Government property, the contractor must 1) notify the Pentagon Force Protection Agency (Emergency 911 or Tel. 703-697-5555; non-emergency Tel. 703-697-1001; more info at website https://www.pfpa.mil/PUB_Report.html), and 2) notify the COR as soon as possible, but no later than 24

hours after the accident, incident or damage. The notification to the COR must be in the form of both a phone call and an email with the USACE ENG 3394 form filled out, signed, and attached. The ENG 3394 is located at

https://www.publications.usace.army.mil/Portals/76/Publications/EngineerForms/ENG_FORM_3394_1999 Mar.pdf?ver=2013-09-08-231303-357.

END OF SOW

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was decreased by (b)(4)

(b)(4)

CLIN 1002:

AA: ^^097^2019^X^4950^000^254^R^01000000000^^^20000008522^012215^RF_RENT^WHS -FEDERAL FA^FSD_785034140923^19_4950R_0901585^254.10 O&M GOCO^^^ (CIN HQ06429288840001) was decreased by ^{(b)(4)}

(End of Summary of Changes)

AMENDMENT OF SOLIC	CITATION/MODI	FICATION OF CONTRACT		1. CONTRACT	ID CODE	PAGE OF PAGES
		-		J		1 4
2. AMENDMENT/MODIFICATION NO. P00001	3. EFFECTIVE DATE 26-Nov-2019	4. REQUISITION/PURCHASE REQ. NO. SEE SCHEDULE			5. PROJEC	TNO (Ifapplicable)
5. ISSUED BY COD		7. ADMINISTERED BY (Ifother than item 6)	-	CO	DE L	
	E HQ0034	7. ADMINISTERED BY (Homer than item 6)		co		
WHS - ACQUISITION DIRECTORATE 4800 MARK CENTER DRIVE, SUITE 09F03 ALEXANDRIA VA 22350		See Item 6				
8. NAME AND ADDRESS OF CONTRACT EMCOR GOVERNMENT SERVICES, INC.	OR (No., Street, County,	State and Zip Code)		9A. AMENDM	ENT OF S	OLICITATION NO.
(b)(6) 2800 CRYSTAL DR STE 600 ARLINGTON VA 22202-3550				9B. DATED (S	EE ITEM	11)
		-	x			CT/ORDER NO.
			x	10B, DATED	(SEE ITEN	4 13)
CODE 085P7	FACILITY CO	DE	-	27-Sep-2019	-	
The above numbered solicitation is anended as s				is extended,	is not ext	
RECEIVED AT THE PLACE DESIGNATED F REJECTION OF YOUR OFFER. If by virtue of	OR THE RECEIPT OF OFFERS this amendment you desire to ch to the solicitation and this amen	and amendment numbers. FAILURE OF YOUR A S PRIOR TO THE HOUR AND DATE SPECIFIED ange an offer already submitted, such change may b adment, and is received prior to the opening hour a) MA	Y RESULT IN ide by telegramor le		2.2
See Schedule		and the second se				
		TO MODIFICATIONS OF CONTRACTS				
1	URSUANT TO: (Specify	CT/ORDER NO. AS DESCRIBED IN ITE authority) THE CHANGES SET FORTH			MADE IN 1	THE
office, appropriation date, etc.) SET 1	FORTH IN ITEM 14, PUP	O TO REFLECT THE ADMINISTRATIV RSUANT TO THE AUTHORITY OF FAI	/E C R 43	HANGES (such 3.103(B).	as changes	in paying
 C. THIS SUPPLEMENTAL AGREEMENT FAR 52,243-1 ChangesFixed Price - A D. OTHER (Specify type of modification 	Alternate 1 (APR 1984)	URSUANT TO AUTHORITY OF:	_		_	_
. IMPORTANT: Contractor is no	t, X is required to si	gn this document and return	col	pies to the issuin	g office.	
 DESCRIPTION OF AMENDMENT/MC where feasible.) Modification Control Number: sterne Modification P00001 to add additional fun Pentagon task order in order to pay the of 6-row coll As a result, the funded amo value of (b)(4) Additionally, the of 	err20377 ds on a new Contract Lin contractor for the extra cuunt of the contract increa	e Item Number (CLIN) 1003 to the Chilled	Wa king	ater Coil Repairs on an 8-row c b)(4)	at the oil versus a new fun	а
Continuation - ago:						
If you have any questions or concerns, p	please contact Ms. Roya	Sterner via email roya.m.sterner.civ@ma	ail.m	il or telephone 7	03-545-38	515.
CONTRACTOR'S RELEASE Acceptance payment in full for both time, money, and work as herein revised.						he
scept as provided herein, all terms and conditions o	fthe document referenced in Iten	n9A or 10A, as heretofore changed, remains unchan	iged	and in fall force and	l'effect.	
5A. NAME AND TITLE OF SIGNER (Ty	pe or print)	16A. NAME AND TITLE OF CO KEISHAL SIMMONS/CONTRACTING OFFI		2		
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	TEL: 703-545-1943 ED 16B, UNITED STATES OF AMER	DIC	EMAIL keishallisii		6C. DATE SIGNED
3B, CONTRACTOR/OFTEROR	DATE SIGNE	BY V Cece		90		03-Dec-2019
(Signature of person authorized to sign		(Signature of Contracting Off	-			03-DBC-2019

SUMMARY OF CHANGES

(b)(4)

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by



SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 1003 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT Job	UNIT PRICE (b)(4)	AMOUNT			
1003	Addt'l funding for Coils FFP Additional funding to Replace Chilled Water Coils Repairs, Pentagon: The contractor shall provide all labor, material, equipment, supplies and supervision necessary to provide complete services at The Pentagon in accordance with the Statement of Work in Section C. The subcontractor wages and fringe benefits are in accordance with Steamfitters Local 602 union agreement, and the current Construction Wage Determination VA20190013 Mod 6 is also included in Section J. Please coordinate all work with the COR. The Contractor's proposal for additional costs related to providing and working on an 8-row coil versus a 6-row coil dated 11/14/2019 is hereby incorporated. The period of performance is indicated in Section F. FOB: Destination PURCHASE REQUEST NUMBER: HQ0642032981							
	J045 ACRN AB CIN: HQ0642032981000	1		NET AMT	(b)(4)			

SECTION E - INSPECTION AND ACCEPTANCE

The following Acceptance/Inspe	ection Schedule was added f	or CLIN 1003:	
INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
Destination	Government	Destination	Government

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 1002 has been changed from:

	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
	POP 27-SEP-2019 TO 21-FEB-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) HD3 DEFENSE FENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015
To:				
	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
	POP 27-SEP-2019 TO 31-MAR-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6)	HQ0015

The following Delivery Schedule for CLIN 1003 has been added:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 26-NOV-2019 TO 31-MAR-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) TI55 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

FOB: Destination

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amou

(b)(4) 01

CLIN 1003:

Funding on CLIN 1003 is initiated as follows:

ACRN: AB

CIN: HQ06420329810001

Acctng Data:

^^^097^2020^^X^4950^000^260^R^0100000000^^^2200000008522^012215^RF_RENT^WHS - FEDERAL FA^FSD_785034140923^20_4950R_090158^260.A0 Material^^^

(b)(4)				

(End of Summary of Changes)

The state of an end of the state of the state of the	UNDER I UNI	SUFFI	LIES OR SERVI	CES			PAGE 1 OF	11
. CONTRACT/PURCH. ORDER/ AGREEMENT NO. HQ003417D0017	2. DELIVERY ORDER/ C HQ003419F0676	ALL NO.	3. DATE OF ORDER/CAL (YYYYMMMDD) 2019 Sep 27	L 4. RHQ 2 PC		ΤΝΟ.	5. PRIORITY	
9, ISSUED BY WHS - ACOUISITION DIRECTORA 4800 MARK CENTER DRIVE, SUIT ALEXANDRIA VA 22350			SEE ITEM 6	other than 6)	CODE		8. DELIVERY FO X DESTINA OTHER (See Schedule if	TION
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4 SHIP TO	CODE HQ0015	15 P	AYMENT WILL BE M	ADEBY	CODE HQ07	18		
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TYPE CALL	s delivery order/call is issued on an	ilber Gov	ernment agency or in accorda	nce with and so	ibject to terms an	d conditions of abo	ve numbered contract,	
PURCHASE	ference your quote dated mish the following on terms specific							
NAME OF CONTRACTOR	ier must sign Acceptance and				YPED NAME	AND THEE	DATE SI (YYYYMM)	
See Schedule								
See Schedule	19. SCHEDULE OF SUPPLIE		0)UANTITY)RDERED/ ACCEPTED*		22. UNIT PRIC	CE 23. AMO	UNT
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PREVIOUS EDITION IS OBSOLETE.

Section B - Supplies or Services and Prices

ITEM NO 1002	SUPPLIES/SERVICES	QUANTITY (b)(4)	UNIT Job	(b)(4)	AMOUNT
	Chilled Water Coils Repa FFP				
	Replace Chilled Water Co labor, material, equipment services at The Pentagon The subcontractor wages Local 602 union agreeme VA20190013 Mod 6 is al the COR. The Contractor period of performance is in PURCHASE REQUEST	t, supplies and sup in accordance wit and fringe benefit nt, and the current so included in Sec included in Section indicated in Section	pervision necess h the Statement s are in accorda t Construction V tion J. Please c 9/25/2019 is he on F.	sary to provide complete of Work in Section C. ince with Steamfitters Wage Determination oordinate all work with	
		nomben. ngoo	12990101		
				NET AMT	(b)(4)
	ACRN AA			net All	
PSC C	CD: J045				1 m

Section C - Descriptions and Specifications

SOW

STATEMENT OF WORK

Replace Chilled Water Coils Repairs, Pentagon

- Introduction: This statement of work is to replace the existing chilled water coils with new chilled water coils
 manufactured by Cooney Coil & Energy that employ freeze block technology, which is designed to prevent
 the coils from freezing during the winter, enhancing durability and longevity.
 - 1.1 The overall contract management will be accomplished by the Federal Facilities Division (FFD) of the Washington Headquarters Services (WHS). FFD is responsible for operating and maintaining the Pentagon Reservation which includes the Pentagon, the Pentagon Heating and Refrigeration Plant, the Modular Office Complex and all Reservation grounds and parking areas.
 - 1.2 The Pentagon Building Management Office (PBMO) is the Reservation facility management office. PBMO is responsible for the Pentagon building, the Modular Office Complex and related grounds and parking areas. PBMO's Operations and Maintenance program will serve as the primary Government point of contact for this repair.
- 2. Scope: The contractor shall replace the existing chilled water coils in AHU-1B345-01, AHU-1A310-01 and AHU-1A310-02, and the existing chilled water coils in the SECNAV kitchen AHU-RE857A-01 and AHU-RE857A-02 with chilled water coils manufactured by Cooney Coil & Energy that employ freeze block technology. The contractor shall perform testing to ensure the installation has been successfully completed so that the coils function as required. The contractor shall remove and dispose of all debris associated with the work, and clean the jobsite after the work has been completed.
 - 2.1 This SOW is for the Contractor to perform all necessary functions to replace the existing chilled water coils in AHU-1B345-01, AHU-1A310-01 and AHU-1A310-02, and the existing chilled water coils in the SECNAV kitchen AHU-RE857A-01 and AHU-RE857A-02. The Contractor shall provide all necessary engineering, supervision, labor, tools, materials, controls and field verification.
 - 2.2 The Contractor shall provide a detailed schedule within fifteen (15) calendar days of contract award for Government approval. The schedule will include a completion date of 60 calendar days. The schedule shall minimize any outages that may occur. The schedule must be approved by the Government.
 - 2.3 The Contractor shall utilize qualified employees to perform all work. Certifications of individuals performing and supervising work will be submitted before work begins. Welding certifications are required for all personnel conducting welding.
 - 2.4 The Contractor shall provide a "method of procedure" for all work in case of an unexpected problem or failure that could affect operations. The MOP shall include a work plan detailing the work activities and outage to minimize impact. The MOP must be approved by the Government. Outage requests must be submitted minimum four weeks prior to outage.
 - 2.5 The Contractor shall coordinate with PBMO for scheduling, access requests and outages.
 - 2.6 The Contractor shall conduct field verification to ensure unit is operating as intended after work is completed.
 - 2.7 The Contractor shall provide a health and safety plan that incorporates all applicable Federal and State safety and health requirements as well as items required by DoD, Pentagon and other governing agencies. The contractor shall utilize proper lock out tag out procedures.

3. Contractor Minimum Qualifications: The contractor shall utilize employees that have experience with projects of similar size and scope with a minimum of ten (10) years of experience.

Denverables:		1		1
SOW Section	Deliverable Title	Due Date	Format	Remarks
2.2	Schedule	15 calendar days after contract award	Hard copy and electronic (MSproject/excel) format	Detailed schedule for Government approval
2.3	Staff qualifications and certifications	Prior to work commencing	Hard copy& electronic	Staff qualifications for Government review
2.4	Method of Procedure	Prior to work commencing	Hard copy and electronic	MOP for government approval
2.6	Field verification	Prior to contract completion	Hard copy and clectronic	Certification of proper install and operations
2.7	Health/Safcty Plan	Prior to work commencing	Hard copy and electronic	Safety plan for government approval

4. Deliverables:

- 5. Access: The Contractor shall submit a completed Department of Defense (DoD) building pass application for each employee working on this contract. These forms shall be submitted to the Contracting Officer's Representative not later than five (5) calendar days after contract award and every time thereafter when a new employee is hired to work on this contract. The Government will issue an identification badge to each Contractor employee directly supporting this contract. The Contractor shall ensure that each of its employees displays the appropriate ID badge at all times while working at the project location. The Contractor shall ensure that any ID badge for an employee who is terminated or resigns are returned to the Contracting Officer's Representative within three (3) calendar days. The contractor shall coordinate access to work space through PBMO.
- 6. Hours of Operation: The Contractor shall coordinate all work with the COR after normal working hours which are 0600-1500 Monday through Friday, excluding federal holidays and times which the government is declared closed by the Office of Personnel Management. Any overtime work will be coordinated through the COR. Work shall be scheduled so that kitchen functions can continue to operate during normal working hours.
- 7. Damage to Government Property: The Contractor shall report all damage to US Government property within one (1) hour after occurrence. All damage cause by the Contractor shall be repaired by the Contractor without expense to the Government.

END OF STATEMENT OF WORK

HQ003417D0017 HQ003419F0676 Page 5 of 11

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN INSPECT AT 1002 Destination INSPECT BY Government ACCEPT AT Destination ACCEPT BY Government

HQ003417D0017 HQ003419F0676 Page 6 of 11

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
1002	POP 27-SEP-2019 TO 21-FEB-2020	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: ^^^097^2019^^X^4950^000^260^R^0100000000^^^2200700008522^012215^RF_RENT^WHS - FEDERAL FA^FSD_785024140932019 _ 4950R_0901585^260.A0 Material^^^ AMOUNT [0](4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	1002	HQ06429301610001	(b)(4)

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause-

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.

"Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

"Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.

"Payment request" and "receiving report" are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall-

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.sam.gov; and

(2) Be registered to use WAWF at <u>https://wawf.eb.mil/</u> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.

(c) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order: HQ003419F0676

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items-

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

N/A

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

2 in 1 Combo

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

N/A

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table

Field Name in WAWF	Data to be entered in WAWF		
Pay Official DoDAAC	HQ0768		
Issue By DoDAAC	HQ0034		
Admin DoDAAC	HQ0034		
Inspect By DoDAAC	HQ0015		
Service Acceptor (DoDAAC)	HQ0034		

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

whs.pentagon.ad.mbx.e-business-help-desk@mail.mil

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.223-18	Encouraging Contractor Policies To Ban Text Messaging	AUG 2011
	While Driving	
252.203-7000	Requirements Relating to Compensation of Former DoD	SEP 2011
	Officials	
252.204-7008	Compliance With Safeguarding Covered Defense Informati	on OCT 2016
	Controls	
252,204-7012	Safeguarding Covered Defense Information and Cyber	OCT 2016
	Incident Reporting	

CLAUSES INCORPORATED BY FULL TEXT

252.201-9000 WHS/AD LOCAL CLAUSE: CONTRACTING OFFICER'S REPRESENTATIVE (COR) (MAR 2015)

(a) The Contracting Officer's Representative (COR) is a representative of the Government with limited authority who has been designated in writing by the Contracting Officer to provide technical direction, clarification, and guidance with respect to existing specifications and performance work statement/statement of work/statement of objectives, as established in the contract. The COR also monitors the progress and quality of the Contractor's performance for payment purposes. The COR shall promptly report Contractor performance discrepancies and suggested corrective actions to the Contracting Officer for resolution.

(b) The COR is not authorized to take any direct or indirect actions or make any commitments that will result in changes to price, quantity, quality, schedule, place of performance, delivery or any other terms or conditions of the written contract.

(c) The Contractor is responsible for promptly providing written notification to the Contracting Officer if it believes the COR has requested or directed any change to the existing contract. No action shall be taken by the Contractor for any proposed change to the existing contract. No action shall be taken by the Contractor for any proposed change to the contract until the Contracting Officer has issued a written directive or a written modification to the contract. The Government will not accept and is not liable for any alleged change to the contract unless the change is included in a written contract modification or directive signed by the Contracting Officer.

(d) COR authority is not delegable.

	(b)(6)
(e) The COR for this contract is: (b)(6)	
(0)(0)	

(end of clause)

HQ003417D0017 HQ003419F0676 Page 11 of 11

Section J - List of Documents, Exhibits and Other Attachments

Exhibit/Attachment Table of Contents

DOCUMENT TYPE Attachment 1 DESCRIPTION Construction WD VA20190013 Mod 6 PAGES 11 DATE 27-SEP-2019

	ORDER FOR	SUPPI	LIES OR SER	RVICES			PA	GE 1 OF 11
. CONTRACT/PURCH.ORDER AGREEMENT NO. HQ003417D0017	2. DELIVERY ORDER/ HQ003420F0136	CALL NO.	3. DATE OF ORDER (YYYYMMMDD) 2020 Mar 04		Q / PURCH, REQUES 12037131	TNO.	5. P R I	DRITY
5. ISSUED BY WHS - ACQUISITION DIRECTO 4800 MARK CENTER DRIVE, SL ALEXANDRIA VA 22350			SEE ITEM 6	' flfother th	an 6) CODE			LIVERY FOB DESTINATION OTHER Schedule if other)
CONTRACTOR EMCOR GOVERNME NAME (D)(6) 2000 CRYSTAL DR 5 ADDRESS ARLINGTON VA 2220	TE 600		FACILITY		0. DELIVER TO FOB (FYFYFMMDD) SEE SC HEDULE 2. DISCOUNT FERMI inf 30 Days	1.5.1.5.1.5	11.M/	ARK IF BUSINESS IS SMALL BMALL DISADVANTAGED WOMEN-OWNED
					3. MAIL INVOIC See Item 15	ESTO THE /	DDRESSI	N BLOCK
4. SHIP TO	CODE HQ0015	15 P	AYMENT WILL B	REMADER	Y CODE HQ07	66	1	
WHSTESD/OPSTEED/BENTAGO (0)(6) 1155 DEFENSE PENTAGON RC WASHINGTON DC 20301	N BLDG MNT OFFICE	F IN A 1155	NCIAL MANAGEMEN DEFENSE PENTAGO HINGTON DC 20301-	T DIRECTOR			PAC PA IDE N	JARK ALL CKAGES AND PERS WITH NTIFIC ATIO N UMBERS IN CKS I AND 2.
16. DELIVERY/ X T TYPE CALL	his delivery order/call is issued on a	nother Gove	ernment agency or in act	cordance with	and subject to terms an	d conditions of	above number	red contract,
PURCHASE	Reference your quote dated Furnish the following on terms specil		100					
	plier must sign Acceptance an PROPRIATION DATA/ LOC/	AL USE		of copies:	TYPED NAME			(YYYYMMMDD)
B. TLEW NO.		Lo SERVI	663	ORDER	ED/ 21. UNIT	22. UNIT P	RICE	23. AMOUNT
	SEE SCHED	ULE		1.2		-		
If quantity accepted by the Govern mantity ordered indicate by X. If d	24. UNITED	STATES OF S-1943		(b)(6)		25	TOTAL	\$32,871,31
psantity accepted below quantity or 27a, QUANTITY IN COLUM	Contraction of the second	L. SIMMON	5	CONT			FERENCES	
	IVED ACCEPTED, AND CONTRACT EXC							
SIGNATURE OF AUTHOR	RIZED GOVERNMENT REPR	ESENTA		DATE YYYYMMMDL				AUTHORIZED
MAILING ADDRESS OF A	UTHORIZED GOVERNMEN	T REPRE	SENTATIVE 28.	SHIP NO.	29. DO VOU	and a second	ITIALS	
. TELEPHONE NUMBER	g. E-MAIL ADDRESS	_	E	PARTIA FINAL	L 32. PAID BY		AMOUNT	r verified Dr
	Correct and proper for p E AND TITLE OF CERTIFY			PAYMENT COMPLE		34	CHECK N	UMBER
TYVIMMMDD)	2 AND THEE OF CENTIFY	GAL OFFI		PARTIA FINAL	and the second se	35	BILL OF	LADING NO.
7. RECEIVED AT 38.1	RECEIVED BY 3	9. DATE	water and and a second s	TOTAL CONTAINI	41. S/R ACCO	UNT NO. 43	2. S/R VOU	CHER NO.

HQ003417D0017 HQ003420F0136 Page 2 of 11

(b)(4)

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2002 EXERCISED	Incinerator Plant Condens		Job		
OPTION	FFP				
	Replace Condensing Unit equipment, supplies and s				
	Pentagon in accordance w				
	FOB: Destination				
	PURCHASE REQUEST	NUMBER: HQ064	12037131		
	J045				

NET AMT

ACRN AA CIN: HQ06420371310001

Section C - Descriptions and Specifications

SOW

STATEMENT OF WORK

Replace Incinerator Plant Condensing Unit

- Introduction: This statement of work is to replace the existing condemned roof-top condensing unit with two

 new 3-Ton Mitsubishi PUY-series low-temp model condensing units relocated to the ground of the
 Incinerator Plant (including the associated J-box), and to also replace the three (3) existing indoor Mitsubishi
 MSZ-series split system heat pumps with three (3) new indoor Mitsubishi MSZ series split-system heat pumps.
 - 1.1 The overall contract management will be accomplished by the Federal Facilities Division (FFD) of the Washington Headquarters Services (WHS). FFD is responsible for operating and maintaining the Pentagon Reservation which includes the Pentagon, the Pentagon Heating and Refrigeration Plant, the Modular Office Complex and all Reservation grounds and parking areas.
 - 12 The Pentagon Building Management Office (PBMO) is the Reservation facility management office. PBMO is responsible for the Pentagon building, the Modular Office Complex and related grounds and parking areas. PBMO's Operations and Maintenance program will serve as the primary Government point of contact for this repair.
- Scope: The contractor shall replace the existing condemned roof-top condensing unit with two (2) new 3-Ton Mitsubishi PUY-series low-temp model condensing units relocated to the ground of the Incinerator Plant. The contractor shall lock-out/tag-out all applicable equipment related to the removal of the existing condensing unit, and the installation of the new condensing units. The contractor shall recover the refrigerant from the existing unit, store the refrigerant in EPA approved containers, and dispose of it properly per EPA regulation(s). The contractor shall remove the existing condensing unit. The contractor shall install two new 3-Ton Mitsubishi PUY-series low-temp model condensing units, connect to the line set, leak check the piping system, and charge the condensing unit system with new refrigerant. The contractor shall replace the three existing indoor Mitsubishi split- system heat pumps (two MSZ-GE24NA (2-ton) models and one MSZ-GE12NA (1-ton) model) with three new Mitsubishi MSZ-series split-system heat pumps (a 1-Ton unit for the restroom, a 2-Ton unit for the locker room and a 3-Ton unit for the kitchen). All three of the new indoor Mitsubishi split system heat pump units shall have hard wired thermostats, and shall not incorporate remote controlled temperature adjustment capability. The contractor shall perform testing and calibration to ensure the installation has been successfully completed so that the condensing unit functions as required. The contractor shall remove and dispose of all debris associated with the work, and clean the jobsite after the work has been completed. The contractor shall provide all of the means and methods to complete all tasks.
 - 2.1 This SOW is for the Contractor to perform all necessary functions to replace the existing condemned roof-top condensing unit with two new 3-Ton Mitsubishi PUY-series low temp model condensing units located on the ground of the Incinerator Plant, and to replace the three existing indoor split system heat pumps with three new Mitsubishi split system heat pumps. The Contractor shall provide all necessary engineering, supervision, labor, tools, materials, controls and field verification.
 - 22 The Contractor shall provide a detailed schedule within fifteen (15) calendar days of contract award for Government approval. The schedule will include a completion date of 60 calendar days. The schedule shall minimize any outages that may occur. The schedule must be approved by the Government.
 - 23 The Contractor shall utilize qualified employees to perform all work. Certifications of individuals performing and supervising work will be submitted before work begins. Welding certifications are required for all personnel conducting welding.

- 24 The Contractor shall provide a "method of procedure" for all work in case of an unexpected problem or failure that could affect operations. The MOP shall include a work plan detailing the work activities and outage to minimize impact. The MOP must be approved by the Government. Outage requests must be submitted minimum four weeks prior to outage.
- 25 The Contractor shall coordinate with PBMO for scheduling, access requests and outages.
- 26 The Contractor shall conduct field verification to ensure unit is operating as intended after work is completed.
- 27 The Contractor shall provide a health and safety plan that incorporates all applicable Federal and State safety and health requirements as well as items required by DoD. Pentagon and other governing agencies. The contractor shall utilize proper lock out tag out procedures.
- 3. Contractor Minimum Qualifications: The contractor shall utilize employees that have experience with projects of similar size and scope with a minimum of ten (10) years of experience (refer to section 9.0 Personnel for further details).

SOW Section	Deliverable Title	Due Date	Format	Remarks
2.2	Schedule	15 calendar days after contract award	Hard copy and electronic (MSproject/excel) format	Detailed schedule for Government approval
2.3	Staff qualifications and certifications (refer to the following sections: 9.2, 9.3, 9.4, 9.5 for further details)		Hard copy& electronic	Staff qualifications for Government review
2,4	Method of Procedure	Prior to work commencing	Hard copy and electronic	MOP for government approval
2.6	Field verification	Prior to contract completion	Hard copy and electronic	Certification of proper install and operations
2.7	Health/Safety Plan	Prior to work commencing	Hard copy and electronic	Safety plan for government approval

4. Deliverables:

5. Access: The Contractor shall submit a completed Department of Defense (DoD) building pass application for each employee working on this contract. These forms shall be submitted to the Contracting Officer's Representative not later than five (5) calendar days after contract award and every time thereafter when a new employee is hired to work on this contract. The Government will issue an identification badge to each Contractor employee directly supporting this contract. The Contractor shall ensure that each of its employees displays the appropriate ID badge at all times while working at the project location. The Contractor shall ensure that any ID badge for an employee who is terminated or resigns are returned to the Contracting

Officer's Representative within three (3) calendar days. The contractor shall coordinate access to work space through PBMO.

- 6. Hours of Operation: The Contractor shall coordinate all work with the COR after normal working hours which are 0600-1500 Monday through Friday, excluding federal holidays and times which the government is declared closed by the Office of Personnel Management. Any overtime work will be coordinated through the COR. Work shall be scheduled so that kitchen functions can continue to operate during normal working hours.
 - Damage to Government Property: The Contractor shall report all damage to US Government property within one (1) hour after occurrence. All damage cause by the Contractor shall be repaired by the Contractor without expense to the Government.

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN INSPECT AT 2002 Destination INSPECT BY Government ACCEPT AT Destination

ACCEPT BY Government

HQ003417D0017 HQ003420F0136 Page 7 of 11

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
2002	16-JUN-2020	1	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: ^^^097^2020^^X^4950^000^^257^R^0100000000^^^^2257.41 O&M Othe^^^^ AMOUNT(b)(6)

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and the second s

Section I - Contract Clauses

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause-

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.

"Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

"Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.

"Payment request" and "receiving report" are defined in the clause at 252,232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall-

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.sam.gov; and

(2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order: **HQ003420F0136**

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items-

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

N/A

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

2 in I Combo

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

N/A

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0768
Issue By DoDAAC	HQ0034
Admin DoDAAC**	HQ0034
Inspect By DoDAAC	HQ0015
Service Acceptor (DoDAAC)	HQ0034

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

Contracting Officer Representative:Brandyn A Green:	(b)(6)
Contract Specialist: Stephanie A Essiam: stephanie.	a.essiam.civ@mail.mil

Contracting Officer: Keisha L. Simmons: keisha.l.simmons.civ@mail.mil

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

HQ003417D0017 HQ003420F0136 Page 11 of 11

AMENDMENT OF SOLICIT	ATION/MODU	FICATION OF CONTRACT		1. CONTRACT	ID CODE	PAGE OF PAGE
AMENDMENT OF SOLICIT	AHOMMODI	FICATION OF CONTRACT		J		1 3
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.			5. PROJECT	NO (Ifapplicable)
00001	30-Sep-2020	SEE SCHEDULE			1.0	
ISSUED BY CODE	HQ0034	7. ADMINISTERED BY (If other than item 6)		CO	DE	
WHS - ACQUISITION DIRECTORATE 4800 MARK CENTER DRIVE, SUITE 09F09 ALEXANDRIA VA 22350		See Item 6				
NAME AND ADDRESS OF CONTRACTOR	(No., Street, County,	State and Zip Code)		9A. AMENDM	ENT OF SC	LICITATION NO
b)(6) 2000 CRTSTREDR STE 000 ARLINGTON VA 22202-3590				9B. DATED (S		
		-	x	10A. MOD. OF HQ003420F01 10B. DATED		T/ORDER NO.
DDE 085P7	FACILITY CO	DE	x	07-Apr-2020	(SEE IT EM	13)
	the second s	APPLIES TO AMENDMENTS OF SOLI	CIT	,	-	
(a) By completing items 8 and 15, and returning or (c) By separate letter or telegram which includes an RECEIVED AT THE PLACE DESIGNATED FOR T REJECTION OF YOUR OFFER. If by virtue of this a provided each telegram or letter makes reference to the	reference to the solicitation HE RECEIPT OF OFFERS mendment you desire to che e solicitation and this amen	S PRIOR TO THE HOUR AND DATE SPECIFIE ange an offer already submitted, such change may	ACK D M/ he m	NOWLEDGMENT AY RESULT IN ade by telegramor le	TO BE	
2. ACCOUNTING AND APPROPRIATION D	ATA (If required)					
See Schedule	EM ABBLIES ONLY	TO MODIFICATIONS OF CONTRACT	eini	BDEDS		
		CT/ORDER NO. AS DESCRIBED IN IT				
CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ office, appropriation date, etc.) SET FOR C. THIS SUPPLEMENTAL AGREEMENT I FAR 52,222-43 FLSA & Service Contract La	ORDER IS MODIFIEI TH IN ITEM 14, PUI S ENTERED INTO P abor Stand-Price Adju	RSUANT TO THE AUTHORITY OF FA URSUANT TO AUTHORITY OF:			as changes i	n paying
D. OTHER (Specify type of modification and	lauthority)					
IMPORTANT: Contractor is not,	X is required to si	gn this document and return1	co	pies to the issuin	g office.	
 DESCRIPTION OF AMENDMENT/MODIF where feasible.) Modification Control Number: sterner/21 Modification P00001 to the Mechanical PMs, F Contract Line Item Number (CLIN) 3005, whic recompense EMCOR Government Services, the wage determination CBA-2012-5463 Rev 9/29/2021. As a result, the funding task order amount of (b)(4) See Continuation 1 	(1468 Pentagon Option Year th w as introduced int Inc. for the increases vision 1 with the <u>IUOE</u> er increases b(b)(4)	3 (OY3) Funding Task Order #HQ0034 to the base contract HQ003417D0017 in a in w ages, fringe benefits and accomp Local 99-99A. The period of performa	20F a mo any	0186 to fund \$3 dification #P000 ing costs for en for OY3 remain	9,298.56 or 107 to 1ployees un	der) to
scept as provided herein, all terms and conditions of the e 5A. NAME AND TITLE OF SIGNER (Type of 5B. CONTRACTOR/OFFEROR		16A. NAME AND TITLE OF CO STORMY ANTHONY / CONTRACTING OFF	INT	RACTING OFFI	CER (Type	
(Signature of person authorized to sign) XCEPTION TO SF 30		20.106.04			ANDARD	ODM 20 /D 10
PPROVED BY OIRM 11-84		30-105-04		Pre	ANDARD F scribed by C R (48 CFR)	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

(b){4)

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 3005 is added as follows:

3005 OY3 CBA Price Adjustment FFP This modification to the OY3 fi funding associated with modifie HQ003417D0017LAW FAR contractor entitled to a price ad	ication P00007 to the ba Clause 52.222-43, the	0003420F0186 provides ase contract Government finds the	s the
FFP This modification to the OY3 fi funding associated with modifie HQ003417D0017IAW FAR contractor entitled to a price ad	ication P00007 to the ba Clause 52.222-43, the	ase contract Government finds the	s the
funding associated with modified HQ003417D0017IAW FAR contractor entitled to a price ad	ication P00007 to the ba Clause 52.222-43, the	ase contract Government finds the	s the
Revision No. 1 with the Interna Local 99-99A for Option Year FOB: Destination	ney will pay or have paid ective Bargaining Agree ational Union of Operat	id to employees who are ement (CBA) 2012-546	e 63
PURCHASE REQUEST NUM J045	IBER: HQ0642148806		

NET AMT

(b)(4)

ACRN AB CIN: HQ06421488060001

SECTION E - INSPECTION AND ACCEPTANCE

The following Acceptance/Inspe	ction Schedule was added f	or CLIN 3005;	
INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
Destination	Government	Destination	Government

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule for CLIN 3005 has been added:

HQ003417D0017 HQ003420F0186P00001 Page 3 of 3

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 30-SEP-2020 TC 29-SEP-2021) N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(4) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(4) FOB: Destination	HQ0015

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amou

(b)(4)

CLIN 3005: Funding on CLIN 3005 is initiated as follows:

ACRN: AB

CIN: HQ06421488060001

Acctng Data:

^^^097^2021^^X^4950^000^^254^R^0100000000^^^^22000^0008522^012215^RF_RENT^WHS - FEDERAL FA^FSD_785034140923^21_4950R_090158^254.20 O&M Buil^^^

Increase: (b)(4)	100
(b)(
Total:	

(End of Summary of Changes)

	ORDER FOR S	UPPLIES OR	SERVICE	S		PAGE 1 OF 8
L.CONTRACT/PURCH.ORDER AGREEMENT NO. HQ003417D0017	2. DELIVERY ORDER/ C/ HQ003420F0186	2020 Apr 0	<i>1001</i> 7 на	REQ / PURCIE REQ 0642038492		5. PRIORITY
6, ISSUED BY WHS - ACQUISITION DIRECTORA 4800 MARK CENTER DRIVE, SUIT ALEXANDRIA VA 22350		_7. ADMINISTERE		than δ) CO	DE [8. DELIVERY FOB DESTINATION OTHER (See Schedule if other)
9. CONTRACTOR EMCOR GOVERNMENT NAME (b)(8) AND 2800 CRYSTAL DR STI ADDRESS ARLINGTON VA 22202-	5 600	FACILITY		10. DELIVER TO (YYYYMMMD SEE SCHEDUL 12. DISCOUNT TE	E	ane) 11.MARK IF BUSINESS IS SMALL SMALL DISADVANTAGEI WOMEN-OWNED
				13. MAIL INVO See Item 15	DICESTO THE	ADDRESS IN BLOCK
	CODE HQ0015	In a second second second			2 C	1
14. SHIP TO WHS/FSD/OPS/FFD/PENTAGON H/A) H/SD DEFENSE PENTAGON ROO WASHINGTON DC 20301	BLDG MNT OFFICE	15. PAYMENT W FINANCIAL MANAG 1155 DEFENSE PER WASHINGTON DC	EMENT DIRECT		00008	MARK ALL PAC KAGES AND PAPERS WITH IDENTIFIC ATION NUMBERS IN BLOCKS 1 AND 2.
16. DELIVERY/ X This TYPE CALL This	s delivery order/call is issued on ano	ther Government agency o	r în accordance wi	th and subject to terr	ns and conditions o	fabove numbered contract,
OF PURCHASE Ref	erence your quote dated nish the following on terms specified	herein, REF:				
NAME OF CONTRACTOR If this box is marked, suppl 17. ACCOUNTING AND APPR See Schedule	ier must sign Acceptance and r	GNATURE eturn the following n USE		TYPED NA	ME AND TITL	(YYYYMMMDD)
				PTED*		
	SEE SCHEDU	LE	b)(6)		_	
* If quantity accepted by the Governma quantity ordered, indicate by X. If diff quantity accepted below quantity orde 27a. QUANTITY IN COLUMN INSPECTED RECEIV	24. UNITED an TEL: 703-545- orent, enter actual EMAIL NEITHE EV: ZEISHA L. 20 HAS BEEN	AYES OF AMERICA 1943 Litimmons.clydmali SIMMONS CONFORMSTOTHE			- 21	5. TOTAL \$2,688,480.68 5. IFFERENCES
b. SIGNATURE OF AUTHORI	ZED GOVERNMENT REPRE	SENTATIVE	c. DATE		ED NAME ANI Ment Repres	D TITLE OF AUTHORIZED
e. MAILING ADDRESS OF AU	THORIZED GOVERNMENT	REPRESENTATIVE	28. SHIP NO	. 29. DO V	OUCHER NO.3	0. NITIALS
f. TELEPHONE NUMBER	. E-MAIL ADDRESS		PARTI FINAL			3. AMOUNT VERIFIED ORRECT FOR
36. I certify this account is c a. DATE b. SIGNATURE	orrect and proper for pay AND TITLE OF CERTIFYIN		31. PAYME	100 - CT	3/	4. CHECK NUMBER
(YYYYMMMDD)			FINAL	AL	3	5. BILL OF LADING NO.
37. RECEIVED AT 38. RE		DATE RECEIVED	40.TOTAL CONTAI	and the second se	CCOUNT NO. 4	12. S/R VOUCHER NO.
l	- In			and the second second		

PREVIOUS EDITION IS OBSOLETE.

HQ003417D0017 HQ003420F0186 Page 2 of 8

Section B - Supplies or Services and Prices

ITEM NO 3001	SUPPLIES/SERVICES		UNIT Months	(b)(4)	AMOUNT
EXERCISED	Preventive Maintenance M				
	FFP Option Year 3 (OY3): 30 shall incorporate all activi Mechanical Equipment ar Labor Standards (formerly to this work. FOB: Destination PURCHASE REQUEST J045	ties associated with ad related Systems y known as the Ser	h the maintena per the PWS. vice Contract	nce and repairs of the The Service Contract	
	ACRN AA CIN: HQ0642038492000			NET AMT	(b)(4)
ITEM NO 3003	SUPPLIES/SERVICES	QUANTITY	UNIT Months	UNIT PRICE	AMOUNT
EXERCISED OPTION	OY1 Price Adj Carried Fo FFP	prward to OY3			
	Per FAR Clause 52.222-4 adjustment for increases i they will pay or have paid Collective Bargaining Ag International Union of Op	n wages and accom to employees who reement (CBA) 20 rerating Engineers,	panying costs are union mer 12-5463 Revis	and fringe benefits that nbers under the ion No. 1 with the	
	Year (OY) 1 carried forw FOB: Destination PURCHASE REQUEST J045	NUMBER: HQ064	2038492		
	FOB: Destination PURCHASE REQUEST	NUMBER: HQ064	2038492	NET AMT	(b)(4)

ACRN AA CIN: HQ06420384920002

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3004	OY2 Price Adj Carried For FFP Per FAR Clause 52.222-4 adjustment for increases in they will pay or have paid Collective Bargaining Ag International Union of Op carried forward to OY3. FOB: Destination PURCHASE REQUEST 1 J045	orward to OY3 3, the Governmen n wages and accor to employees what reement (CBA) 20 berating Engineers.	mpanying costs o are union me)12-5463 Revis , AFL-CIO Loc	and fringe benefits that mbers under the ion No. 1 with the	
				NET AMT	(b)(4)

ACRN AA CIN: HQ06420384920003

HQ003417D0017 HQ003420F0186 Page 4 of 8

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLININSPECT AT3001Destination3003Destination3004Destination

INSPECT BY Government Government ACCEPT AT Destination Destination Destination ACCEPT BY Government Government

HQ003417D0017 HQ003420F0186 Page 5 of 8

Section F - Deliveries or Performance

DELIVERY INFORMATION

DELIY	VERY INFORMATIO	N			
CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE	
3001	POP 30-SEP-2020 TO 29-SEP-2021	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015	
3003	POP 30-SEP-2020 TO 29-SEP-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0015	
3004	POP 30-SEP-2020 TO 29-SEP-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0015	

HQ003417D0017 HQ003420F0186 Page 6 of 8

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: ^^^097^2020^^X^4950^000^^257^R^01000000000^^^^22000^00008522^012215^RF_RENT^WHS - FEDERAL FA^FSD_785034140923^20_4950R_090158^257.41 O&M Othe^^^ AMOUNT(b)(4)

ACRN	CLIN/SLIN	CIN	AMOUNT
	2001	11/20/ 12029 1020003	(b)(4)
AA	3001 3003	HQ06420384920001 HQ06420384920002	
	3004	HQ06420384920003	

Section I - Contract Clauses

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause-

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.

"Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

"Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.

"Payment request" and "receiving report" are defined in the clause at 252,232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall-

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.sam.gov; and

(2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order: **HQ003420F0186**

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items-

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

N/A

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

2 in t

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

N/A

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0768
Issue By DoDAAC	HQ0034
Admin DoDAAC**	HQ0034
Inspect By DoDAAC	HQ0015
Service Acceptor (DoDAAC)	HQ0034

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

Contracting Officer Representative Contract Specialist: Stephanie A Essiam: <u>Stephanie.a.essiam.civ@mail.mil</u> Contracting Officer: Keisha L Simmons: keisha.l.simmons.civ@mail.mil

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

	NULL IN THE	ATION/MODIE	FICATION OF CONTRACT		1. CONTRACT	ID CODE	PAGE OF PAGES		
the later of the state of the s	SOLICIT	ATOMATODI	TCATION OF CONTRACT		J		1 2		
AMENDMENT/MODIFICATION NO.	0	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ, NO.			5. PROJEC	TNO (Ifapplicable)		
200001		31-Jul-2021	HQ0642040037						
ISSUED BY	CODE	HQ0034	7. ADMINISTERED BY (If other than item 6)	1	CO	DE			
WHS - ACOUISITION DIRECTORATE 4800 MARK CENTER DRIVE, SUITE 09F03 ALEXANDRIA VA 22350	0		See Item 6						
NAME AND ADDRESS OF CO		(No., Street, County,	State and Zip Code)	Γ	9A. AMENDM	ENT OF S	OLICITATION NO		
EMCOR GOVERNMENT SERVICES, INC. (b)(6) 2500 CR13TRE UK 3TE 000 ARLINGTON VA 22202-3580						9B. DATED (SEE ITEM 11)			
				×	10A. MOD. OF CONTRACT/ORDER NO. HQ003420F0399				
				~	10B. DATED	(SEE IT'EN	A 13)		
ODE 085P7		FACILITY COL	DE APPLIES TO AMENDMENTS OF SOLI		23-Jul-2020	-			
The above numbered solicitation is an					is extended,	is not ex	townlast		
RECEIVED AT THE PLACE DESIC REJECTION OF YOUR OFFER. Ith provided each tolegramor letter make	ONATED FOR T by virtue of this a as reference to the	HE RECEIPT OF OFFERS amendment you desire to cha e solicitation and this amen	and amendment numbers. FAILURE OF YOUR PRIOR TO THE HOUR AND DATE SPECIFIE ange an offer already submitted, such change may dment, and is received prior to the opening hour	D M/	AY RESULT IN ade by telegramor le		2 2		
2. ACCOUNTING AND APPRO	PRIATION D	OATA (If required)							
	12 710017	ENLARDI IECONI V	TO MODIFICATIONS OF CONTRACT	20	DIDEDO				
			TO MODIFICATIONS OF CONTRACT CT/ORDER NO. AS DESCRIBED IN IT						
CONTRACT ORDER NO. IN	N ITEM 10A		authority) THE CHANGES SET FORTH						
B. THE ABOVE NUMBERED C office, appropriation date, et	CONTRACT/ tc.) SET FOR	ORDER IS MODIFIED TH IN ITEM 14, PUR	TO REFLECT THE ADMINISTRATI	VE O	CHANGES (such 3.103(B).	as change:	in paying		
The second	REEMENT I	SENTERED INTO PI	URSUANT TO AUTHORITY OF:						
C. THIS SUPPLEMENTAL AG									
	dification and	dauthority)							
C. THIS SUPPLEMENTAL AG FAR 52,212-4 (c) Changes D. OTHER (Specify type of mo	dification and		gn this document and return1	co	pies to the issuin	g office.	_		
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SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 2002 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 01-AUG-2020 TO 31-JUL-2021	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) HISS DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015
DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
POP 01-AUG-2020 TO 30-SEP-2021	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

(End of Summary of Changes)

To:

		URDE	R FOR SUPPI	LIED OK 3	ER TIC	1513				AGE 1 OF 9	
I. CONTRACT/PURC AGRIEMENT NO. HQ003417D0017	H.ORDER/	2 DELIVE	RY ORDER/CALL NO. 20F0399	3. DATE OF ORI (TTTTMMMD) 2020 Jul 23		4. REQ / PU		TNO.	5. P R	IORITY	
5. ISSUED BY WHS - ACOUISITIC 4800 MARK CENTE ALEXANDRIA VA 2:	R DRIVE, SUIT			SEE ITEM		ver than 6)	CODE		E	ELIVERY FOB X DESTINATI OTHER re Schedule if ot	101
NAME (b)(6)	GOVERNMENT			FACILITY		SEE S	LIVER TO FOB TFMMMDD) SCHEDULE COUNT TERMS ays	0.000	(Date) 11.M	MARK IF BUSINES SMALL SMALL DISADVANTA WOMEN-OWN	GE
							AIL INVOICI tem 15	езто тн	E ADDRESS	IN BLOCK	
14. SHIP TO		CODE HQ0015	ie n	AYMENT WIL	I BE MA		CODE HQ07	88	1		
WHS/ESD/OPS/EE 0)(6) 1155 DEFENSE PE WASHINGTON DC	NTAGON ROOM		1155	NCIAL MANAGE DEFENSE PENT HINGTON DC 20	AGON	CTORATE/	WHS		PA P. IDI N	MARK ALL C KAGES ANE APERS WITH ENTIFICATION UMBERS IN D C KS I AND	N
16. DELIVE TYPE CALL	RY/ X This	delivery order/call i	s issued on another Gove	ernment agency or i	п ассотбанст	with and so	bject to terms an	d condition:	s of above numb	ered contract,	
OF PURCH	ASE	rence your quote day	ted n terms specified herein.	REF							
7. ACCOUNTIN	GAND APPR		eptance and return th TA/LOCAL USE	ne following nun	iber of coj	pies: 1			-	(YYYYM M M D	
See Schedul 18. ITEM NO.		9. SCHEDULE C	OF SUPPLIES/ SERV	ICES	OR	ANTITY DERED/ CEPTED*	21. UNIT	22. UNI1	F PRICE	23. AMOUN	r
			SCHEDULE						-		
	cate by X. If diffe	ntinsame an ar rent_enter actual is	4. UNITED STATES OF TEL: 703-692-0249 MAIL: stormy.l.amth			b)(6)		-	25. TOTAL 26.	(b)(4)	-
quantity accepted held 27a. QUANTITY INSPECTED		20 HAS BEEN	TED, AND CONFO		CONTR	ACEING /	ORDERING OFFI	CER	DIFFERENCE	<u>s</u>	
6. SIGNATURE C	F AUT HORIZ	ED GOVERNME	ENT REPRESENTA	TIVE	c. DATE (YYYYM)		I. PRINTED GOVERNME			PF AUTHORIZI 72	ED
e. MAILING ADI	RESS OF AUT	HORIZED GOV	FERNMENT REPRE	SENTATIVE	28. SH1P	NO.	29. DO VOUC	CHER NO.	30. INITIALS		
f. TELEPHONE	NUMBER g.	E-MAIL ADDI	RESS		FIN	AL	32. PAID BY		CORRECT F		
a. DATE b.			per for payment. CERTIFYING OFFI	CER		APLETE			34. CHECK	NUMBER	
(YYYYMMMDD)					PAJ FIN	ATIAL AL	1.05		35, BILL OF	LADING NO.	
37. RECEIVED AT	38. RE	CEIVED BY	39. DATE	RECEIVED WMDD)	40.TOTA CONT	LAINERS	41. S/R ACCC	UNT NO	42. S/R VO	UCHER NO.	
			in the second se								

PREVIOUS EDITION IS OBSOLETE.

HQ003417D0017 HQ003420F0399 Page 2 of 9

Section B - Supplies or Services and Prices

1TEM NO 2002	SUPPLIES/SERVICES	QUANTITY	UNIT Hours	UNIT PRICE	AMOUNT
2002	Rockwell Automation Tro FFP		nouis		
	The contractor shall provi complete services at The Section C. Please coordin dated 5/11/2020 is hereby FOB: Destination PURCHASE REQUEST J045	Statement of Work in			
				NET AMT	(b)(4)
	ACRN AA CIN: HQ0642040037000	r			

Section C - Descriptions and Specifications

SOW

Scope of Work

The Department of Defense, Washington Headquarters Services (WHS), Facilities Services Directorate (FSD) Federal Facilities Division (FFD) Pentagon Building Management Office (PBMO) Operations & Maintenance (O&M) Office has a requirement for an additional 200 hours of Rockwell Automation support hours for the Pentagon Redundant Utility Plant (PRUP) and Mission Critical Chilled Water (MCCW) Programmable Logic Controllers (PLCs).

The PRUP and MCCW system is experiencing an intermittent issue which we require a Rockwell PLC technician to support us with troubleshooting. An additional 200 hours, which would include time for on-site investigation of the issue(s), any Rockwell Automation team collaboration that may need to occur should the issue require additional background support from off-site Rockwell technician(s) to assist the on-site technician(s) that comes to the Pentagon Reservation, and any/all solution implementation, is requested. These 200 hours are anticipated to be comprised of, but not limited to, 100 Hours of on-site investigation and troubleshooting, 50 Hours of Laboratory Investigation at remote site (issue duplication, product team collaboration, and resolution development), 32 Hours of Travel Time, and related travel expenses.

Work shall be performed throughout the main Pentagon building at up to four separate PLCs, and 12 separate control panels in 12 separate locations.

At the completion of this task order a report shall be delivered to the Government which documents the steps taken during the investigation, any deficiencies found during the investigation, and provide recommendations to correct the deficiencies found.

All hours and travel related expenses shall be documented and accounted for in a report to be turned over the Government on a bi-weekly basis. At the conclusion of this task order any unused hours or travel expenses shall be rolled up for utilization in excess of the requirements documented in section 14.6 of the BASE/BASIC Mechanical PMs contract HQ003417D0017.

The Period of Performance is in Section F.

END OF SOW

HQ003417D0017 HQ003420F0399 Page 4 of 9

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN INSPECT AT 2002 Destination INSPECT BY Government ACCEPT AT Destination ACCEPT BY Government

HQ003417D0017 HQ003420F0399 Page 5 of 9

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
2002	POP 01-AUG-2020 TO 31-JUL-2021	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) MASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: ^^^097^2020^^X^4950^000^^257^R^0100000000^^^^220000008522^012215^RF_RENT^WHS - FEDERAL FA^FSD_785034140923^20_4950R_090158^257.41 O&M Othe^^^ AMOUNT: (b)(4)

ACRN	CLIN/SLIN	CIN	AMOUNT
			(b)(4)
AA	2002	HQ06420400370001	

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause-

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.

"Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

"Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.

"Payment request" and "receiving report" are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall-

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.sam.gov; and

(2) Be registered to use WAWF at <u>https://wawf.eb.mil/</u> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.

(c) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order: HQ003420F0399

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items-

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

N/A

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

2 in 1

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

N/A

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0768
Issue By DoDAAC	HQ0034
Admin DoDAAC	HQ0034
Inspect By DoDAAC	HQ0015
Service Acceptor (DoDAAC)	HQ0034

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

(b)(6) Contracting Officer Representative (COR):

Contract Specialist: Ms. Roya Sterner at roya.m.sterner.ctv(@mai1.mi1 Contracting Officer (CO or KO): Ms. Keisha Simmons at <u>keisha.l.simmons.ctv(@mai1.mi1</u> WHS/AD E-biz: whs.pentagon.ad.mbx.e-business-help-desk@mai1.mi1

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.223-18	Encouraging Contractor Policies To Ban Text Messaging	AUG 2011
	While Driving	
252.203-7000	Requirements Relating to Compensation of Former DoD	SEP 2011
	Officials	
252.204-7008	Compliance With Safeguarding Covered Defense Informati	on OCT 2016
	Controls	
252.204-7012	Safeguarding Covered Defense Information and Cyber	DEC 2019
	Incident Reporting	

CLAUSES INCORPORATED BY FULL TEXT

252.201-9000 WHS/AD LOCAL CLAUSE: CONTRACTING OFFICER'S REPRESENTATIVE (COR) (MAR 2015)

(a) The Contracting Officer's Representative (COR) is a representative of the Government with limited authority who has been designated in writing by the Contracting Officer to provide technical direction, clarification, and guidance with respect to existing specifications and performance work statement/statement of work/statement of objectives, as established in the contract. The COR also monitors the progress and quality of the Contractor's performance for payment purposes. The COR shall promptly report Contractor performance discrepancies and suggested corrective actions to the Contracting Officer for resolution.

(b) The COR is not authorized to take any direct or indirect actions or make any commitments that will result in changes to price, quantity, quality, schedule, place of performance, delivery or any other terms or conditions of the written contract.

(c) The Contractor is responsible for promptly providing written notification to the Contracting Officer if it believes the COR has requested or directed any change to the existing contract. No action shall be taken by the Contractor for any proposed change to the existing contract. No action shall be taken by the Contractor for any proposed change to the contract until the Contracting Officer has issued a written directive or a written modification to the contract. The Government will not accept and is not liable for any alleged change to the contract unless the change is included in a written contract modification or directive signed by the Contracting Officer.

(d) COR authority is not delegable.

(b)(6)

(end of clause)

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PREVIOUS EDITION IS OBSOLETE.

HQ003417D0017 HQ003421F0197 Page 2 of 9

Section B - Supplies or Services and Prices

TEM NO 001	SUPPLIES/SERVICES	QUANTITY	UNIT Months	UNIT PRICE	AMOUNT
	Preventive Maintenance M FFP	Aechanical System			
	Option Year 4 (OY4): 30 shall incorporate all activi Mechanical Equipment ar Labor Standards (formerly to this work. Reference M HQ003417D0017. FOB: Destination PURCHASE REQUEST J045	ities associated with ad related Systems J y known as the Ser- Aodification P0000	the maintenan per the PWS. vice Contract / 8 to the base co	nce and repairs of the The Service Contract Act of 1965) will apply ontract	
				NET AMT	(b)(4)
	ACRN AA CIN: HQ0642150908000	1.			
EM NO	SUPPLIES/SERVICES	QUANTITY (b)(4)	UNIT Months	UNIT PRICE	AMOUNT
05	OY1 Price Adj Carried Fo		wontits	,,,,,,	
	FFP Per FAR Clause 52.222-4 adjustment for increases i they will pay or have paid Collective Bargaining Ag International Union of Op Year (OY) 1 carried forw. contract HQ003417D0017 FOB: Destination PURCHASE REQUEST J045	n wages and accom to employees who reement (CBA) 201 perating Engineers, ard to OY4. Refere 7.	apanying costs are union mer 12-5463 Revisi AFL-CIO Loc ence Modificat	and fringe benefits that nbers under the ion No. 1 with the al 99-99A for Option ion P00008 to the base	
				NET AMT	(b)(4)
	ACRN AA				

ACRN AA CIN: HQ06421509080001

ITEM NO 4004	SUPPLIES/SERVICES	QUANTITY (D)(4)	UNIT Months	UNIT PRICE (b)(4)	AMOUNT
	OY2 CBA Price Adj Carr FFP	and the second se			
	Per FAR Clause 52.222-4. adjustment for increases in to employees who are unid (CBA) 2012-5463 Revisio Engineers, AFL-CIO Loca Reference Modification Per FOB: Destination PURCHASE REQUEST 1 J045	n wages and accom on members under on No. 1 with the h al 99-99A for Optio 00008 to the base of	panying costs the Collective nternational Un on Year 2 carri- contract HQ003	and fringe benefits paid Bargaining Agreement ion of Operating ed forward to OY4.	
				NET AMT	(b)(4)
	ACRN AA CIN: HQ0642150908000				
ITEM NO 4005	SUPPLIES/SERVICES OY3 CBA Price Adj Carr	QUANTITY (b)(4) ied forward to OY-	UNIT Months 4	UNIT PRICE (b)(4)	AMOUNT
	FFP IAW FAR Clause 52.222- price adjustment for increa benefits paid to employees Bargaining Agreement (C Union of Operating Engin forward to OY4. Reference HQ003417D0017. FOB: Destination PURCHASE REQUEST 1 J045	ases in wages and a s who are union mo BA) 2012-5463 Ro eers, AFL-CIO Lo e Modification P00	accompanying a embers under the evision No. 1 w cal 99-99A for 0008 to the bas	costs and fringev the Collective ith the International Option Year 3 carried	
				NET AMT	(b)(4)
	ACRN AA CIN: HQ06421509080001				

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
4001	Destination	Government	Destination	Government
4003	Destination	Government	Destination	Government
4004	Destination	Government	Destination	Government
4005	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

DELIV	VERY INFORMATION	N		
CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
4001	POP 30-SEP-2021 TO 29-SEP-2022	N/A	WHS/FSD/OPS/FFD/PENTAGON BLDG MNT OFFICE (b)(6) 1155 DEFENSE PENTAGON ROOM 1E256 WASHINGTON DC 20301 (b)(6) FOB: Destination	HQ0015
4003	POP 30-SEP-2021 TO 29-SEP-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0015
4004	POP 30-SEP-2021 TO 29-SEP-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0015
4005	POP 30-SEP-2021 TO 29-SEP-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	HQ0015

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: ^^^097^2021^^X^4950^000^^254^R^0100000000^^^^20008522^012215^RF_RENT^WHS - FEDERAL FA^FSD_785034140923^21_4950R_090158^254.20 O&M Buil^^^ AMOUN(b)(4)

ACRN	CLIN/SLIN	CIN	AMOUNT	
AA	4001	HO06421509080001	(b)(4)	
	4003	HQ06421509080001		
	4004	HQ06421509080001		
	4005	HQ06421509080001		

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

(a) Definitions. As used in this clause-

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.

"Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

"Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.

"Payment request" and "receiving report" are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall-

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.sam.gov; and

(2) Be registered to use WAWF the PIEE website at https://piee.eb.mil/piee-landing/ following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the PIEE home page at https://piee.eb.mil/piee.landing/.

(e) WAWF methods of document submission. Document submissions may be via web entry. Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order: **HQ003421F0197**

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items-

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

N/A

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

2 in 1

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

N/A

(3) Dncument routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0768
Issue By DoDAAC	HQ0034
Admin DoDAAC	HQ0034
Inspect By DoDAAC	HQ0015
Service Acceptor (DoDAAC)	HQ0034

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

(b)(6) Contracting Officer Representative (COR):

Contract Specialist: Ms. Roya Sterner at roya.m.sterner.civ@mail.mil Contracting Officer (CO or KO): Ms. Stormy Anthony at stormy.l.anthony.civ@mail.mil

WHS/AD E-biz: whs.pentagon.ad.mbx.e-business-help-desk@mail.mil

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

Section I - Contract Clauses

CLAUSES INCORPORATED BY FULL TEXT

252.201-9000 WHS/AD LOCAL CLAUSE: CONTRACTING OFFICER'S REPRESENTATIVE (COR) (MAR 2015)

(a) The Contracting Officer's Representative (COR) is a representative of the Government with limited authority who has been designated in writing by the Contracting Officer to provide technical direction, clarification, and guidance with respect to existing specifications and performance work statement/statement of work/statement of objectives, as established in the contract. The COR also monitors the progress and quality of the Contractor's performance for payment purposes. The COR shall promptly report Contractor performance discrepancies and suggested corrective actions to the Contracting Officer for resolution.

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(d) COR authority is not delegable.

(e) The COR for this contract is	
b)(6)	
(end of clause)	