

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE J	PAGE OF PAGES 1   33
2. AMENDMENT/MODIFICATION NO. 0010	3. EFFECTIVE DATE 05-Oct-2015	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)
6. ISSUED BY NAVAL FACILITIES ENG COMMAND WASHINGTON 1314 HARWOOD ST SE, BLDG 212 WASHINGTON NAVY YARD DC 20374	CODE N40080	7. ADMINISTERED BY (If other than item 6) <b>See Item 6</b>		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		X	9A. AMENDMENT OF SOLICITATION NO. N40080-13-R-2090	
		X	9B. DATED (SEE ITEM 11) 30-Apr-2015	
			10A. MOD. OF CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE			
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>				
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (If required)				
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  N40080-13-R-2090  Russell-Knox Building Facility Support Services (RKB FSS), Quantico, Virginia  Amendment 0010 to 1) Extend the proposal due date from 8 OCT 2015 to 14 OCT 2015 at 2:00 p.m. Eastern Time; 2) Provide a response to RFI 188; 3) Provide updated Section C Annex 1502000 Spec Item 3.1 (Section C is provided in its entirety for review, and removes reference to FFP and IDIQ and replaces them with Recurring Work and Non-Recurring Work); 4) Provide updated Section F for 1502000; and 5) Provide updated ELINS Section J-0200000-13 (Excel spreadsheet) updating the Service Tier 1, 2 and 3 rows, changing the title of the requirement throughout to "RKB FSS," removing reference to ROICC Quantico and replacing it with Public Works Department (PWD) Quantico, removing reference to the fiscal year from the "Totals" worksheet, and updating the "Intro" worksheet to show that offerors are to fill out Exhibits A through E. See Continuation Page.  Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
		TEL: _____ EMAIL: _____		
15B. CONTRACTOR/OFFEROR  _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  BY _____ (Signature of Contracting Officer)	16C. DATE SIGNED  05-Oct-2015	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by full text:

RESPONSE TO RFI 188

Solicitation Amendment 0010:

RFI 188: As our belief and way of conducting business parallels the partnering concept, that you have mentioned in the Solicitation. "Your Building is our Building", I want to be absolutely sure, the multipliers have been placed in the correct tiers.

I have read the amendments 7-9. I just want to be crystal clear regarding the numbers used as multipliers, the question has been asked how many \$2500 service calls were placed last year and the answer was 11.

The Multiplier for Tier 3 is 600. The material alone would be \$1.5 million, if I use \$50/hr., multiplied by 32 hours and then multiplied by 600, is equivalent to \$960,000.00 for labor. Added together is \$2,460,000.00.

As there were 11 -\$2500 service calls last year, the multiplier for Tier 1 calls of 12, would make more sense. This would come out to approximately \$50,000.00

The 2 hours of labor and \$100 material may have been intended for the 600 multiplier? Using the same labor cost of \$50/hr and \$100 of material is  $200 \times 600 = \$120,000.00$

Section 1.1 in the amendment 7, states that capital projects are handled by a separate Navy Department. Can you please double check the intended multipliers for the correct tiers. With the buildings age and our experience, expending \$2.5 million a year in service calls would suggest serious problems with the building.

RESPONSE TO RFI 188: Annex 1502000, Spec Item 3.1 is hereby amended in several respects, including changing the Tier 3 to a maximum of two (2) hours labor and \$100.00 direct material cost. Please review Annex 1502000 carefully.

END OF RFI 188 RESPONSE

SECTION A - SOLICITATION/CONTRACT FORM

The required response date/time has changed from 08-Oct-2015 02:00 PM to 14-Oct-2015 02:00 PM.

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been modified:

1502000 - FACILITY INVESTMENT

1502000 – Facility Investment Table of Content	
Spec Item	Title

1502000 – Facility Investment Table of Content	
1	General Information
1.1	Concept of Operations/General Intent
2	Management and Administration
2.1	Definitions and Acronyms
2.2	Personnel
2.2.1	Certification and Training
2.3	Special Requirements
2.3.1	Workmanship and Material Standards
2.4	References and Technical Document
2.5	Records and Reports
3	Recurring Work
3.1	Service Calls
3.1.1	Emergency Service Calls
3.1.2	Urgent Service Calls
3.1.3	Routine Service Calls
3.2	Integrated Maintenance Program (IMP)
3.2.1	HVAC and Refrigeration Systems
3.2.1.1	HVAC Seasonal Start-Up and Shutdown – Not Applicable
3.2.1.2	HVAC Water Treatment Services/Water Chemical Treatment
3.2.1.3	Direct Digital Control System
3.2.1.4	Peripheral Systems and items associated with the HVAC and Refrigeration Systems
3.2.1.5	Watch Standing/ After hours Emergency Maintenance/ 24 hours/7days
3.2.2	Boilers
3.2.2.1	Boiler Seasonal Start-Up and Shutdown – Not Applicable
3.2.2.2	Boiler Water Testing and Treatment Services
3.2.3	Cathodic Protection Systems
3.2.4	Emergency Generator Systems
3.2.5	Lightning Arrestors and Grounding Devices
3.2.6	SCADA System – Not Applicable
3.2.7	Cross Connection Control and Backflow Prevention Equipment
3.2.8	Uninterruptible Power Systems (UPS)
3.2.9	Compressed Air Systems
3.2.10	Fire Protection Preventative Maintenance – Inspection, Test and Repair Services
3.2.10.1	Fire Protection PM Services
3.2.10.2	Communication
3.3	Inspection, Testing, and Certification
3.3.1	Boilers and UPVs
3.3.2	Backflow Prevention Devices
3.4	Other Recurring Services
3.4.1	Interior and Exterior Lighting Systems
3.4.2	Building Utility Systems Maintenance
4	Non-Recurring Work

1502000 – Facility Investment		
Spec Item	Title	Description
1	General Information	The Contractor shall provide all labor, management, supervision, tools, material, and equipment required to perform Facility Investment services at MDIA Building 27130/Russell Knox including DSS Annex and Parking Garage, Marine Corps Base Quantico, Quantico, Virginia.
1.1	Concept of Operations/ General Intent	<p>The intent of 1502000 Facility Investment is to specify the requirements for Sustainment, Restoration, and Modernization (SRM) sub-functions only. The Facility Investment SRM requirements within this sub-annex primarily consist of infrastructure sustainment and minimal restoration and modernization work. Sustainment is the maintenance and repair necessary to keep an inventory of facilities and other assets in good working order. Restoration and modernization normally consists of major rehabilitation and capital improvements that is accomplished through other Navy programs. Some major repair, minor construction and stand-alone demolition may be accomplished as part of Facility Investment sustainment.</p> <p>The Contractor shall perform maintenance, repair, alteration, demolition and minor construction for the following:</p> <p>Building and Structures Maintenance</p> <ul style="list-style-type: none"> <li>-Interior and exterior finishes</li> <li>-Plumbing (Includes backflow prevention devices)</li> <li>-Oil/Water Separators</li> <li>-Roofs, Roof Drains, Gutters, and Downspouts and Scuppers</li> <li>-Electrical</li> <li>-Structural</li> <li>-Re-lamping</li> <li>-Lock-Smith</li> <li>Windows</li> <li>Building Systems</li> <li>-HVAC</li> <li>-Direct Digital Control System</li> <li>-Peripheral Systems and items associated with the HVAC and Refrigeration Systems</li> <li>-CRAC Systems and all related Chillers, Cooling Towers, DX Systems</li> <li>-Boilers (excluding Central Utility Plant Boilers)</li> <li>-Compressed Air Systems</li> <li>-IPEC Components</li> <li>-Building Radiators</li> <li>-Duct Cleaning</li> <li>-Carpet</li> <li>Miscellaneous</li> <li>-Cooling Tower, Closed Loop Systems and Boiler Water Chemical Treatment</li> <li>-Emergency Generator Systems</li> <li>-Cathodic Protection Systems</li> <li>-Uninterruptible Power Systems (UPS)</li> <li>-Lightning Arrestors and Grounding Devices</li> <li>-Exterior Lighting</li> <li>-Power Washing and window cleaning</li> <li>-Horizontal Life Line System ( Annual inspection and recertification to be conducted by a certified Professional Engineer) (PE)</li> <li>-Mold and Mildew Abatement</li> <li>-Front gate Marquee and associated computer</li> </ul> <p>Roads and Paved Surfaces for Russell Knox Building 27130 (MDIA):</p>

		<p>-Traffic Control Devices – Not Applicable          -Striping          -Curbs, sidewalks and parking lots          -Drainage Systems          Miscellaneous Items for Russell Knox Building 27130 (MDIA):          -Fencing          -Removable security bollards, K4 gate, Emergency entrance gate, gate arms into and out of loading dock area and parking garage.          NREA Pilot Program:          -Comprehensive Water Treatment Program          -HVAC System Corrosion, Scale &amp; Microbial Control          -Facility Investment includes – Inspections, Test and Maintenance –Which include Smoke Alarms, Fire Extinguisher and Sprinkler Systems.</p> <p>Any maintenance, repairs, alterations, demolitions and minor construction of the aforementioned items within the facility can be ordered as a service call.</p>
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1502000 – Facility Investment		
Spec Item	Title	Description
2	Management and Administration	
2.1	Definitions and Acronyms	Definitions and Acronyms are listed in J-1502000-01.
2.2	Personnel	The Contractor shall provide personnel with the qualifications, technical knowledge, experience and skills required for efficient operation, maintenance and repair within the SRM function.
2.2.1	Certification and Training	<p>All maintenance and repair shall be performed by personnel trained and certified (if required) by the OEM.</p> <p>Personnel inspecting, witnessing tests, preparing reports, and issuing certificates for boilers and UPVs must be qualified per UFC 3-430-07.</p> <p>Personnel inspecting, certifying, and making recommendations for corrective action for backflow preventers shall be certified per UG-2029-ENV.</p> <p>Personnel conducting ground safety checks on lighting arrestors or grounding devices on facilities housing ammunition and explosives must be certified per NAVSEA OP-5.</p> <p>Personnel working on fire protection systems must be certified per UFC 3-600-02.</p> <p>Personnel performing work in HAZMAT/HAZWASTE must complete the HAZMAT/HAZWASTE handling course or have a minimum of one year of experience working with HAZMAT/HAZWASTE.</p> <p>Personnel performing inspections and preventative maintenance of the Direct Digital Control System Components located within Russell Knox Building 27130 (MDIA) and DSS Annex shall be Certified for Siemens Certification programs. They would require to have the following Master Operators for:</p> <p>APOGEE with BACnet:</p> <ol style="list-style-type: none"> <li>1. 5-720 APOGEE with BACnet Workstation Operations</li> <li>2. 5-725 APOGEE with BACnet Advanced Operations</li> <li>3. 5-615 APOGEE Field Panel and FLN Operations</li> </ol> <p>Personnel would also need for instance if programming would need the above Master Operators plus Master programmers to include #6 for BACnet:</p> <ol style="list-style-type: none"> <li>4. 5-630 APOGEE PPCL Programming</li> <li>5. 5-635 APOGEE Programming for Efficient Building Operations</li> <li>6. 5-710 APOGEE with BACnet for Experienced Insight Users</li> </ol> <p>All maintenance trade personnel certifying or inspecting repair or maintenance work that does not require an inspector certified by a governing directive shall be qualified at the journeyman level.</p>
2.3	Special Requirements	
2.3.1	Workmanship and Material Standards	The Contractor shall be responsible for maintaining all facilities, systems, and equipment, identified in this technical sub-annex, to a standard that prevents deterioration beyond that which results from normal wear and tear and corrects deficiencies in a timely manner to assure full life expectancy of the facilities, systems,

1502000 – Facility Investment		
Spec Item	Title	Description
		<p>and equipment. Best commercial practices shall be applied in the performance of work. All work shall be completed per approved and accepted industry and equipment manufacturers' standards and shall comply with building and safety codes, applicable activity, local, state, and federal regulations, and other technical requirements identified within this technical sub-annex.</p> <p>Workmanship for maintenance and repair shall include all work necessary to complete facility and system restoration, including touch-up painting and operational checks. Upon completion of work, the Contractor shall ensure all facilities, systems, and equipment are free of missing components or defects which would affect the safety, appearance, or habitability of the facilities and structures or would prevent any electrical, mechanical, plumbing or structural system from functioning in accordance with design intent. Repairs shall be made in accordance with the manufacturers' specifications and guidelines, industry standards, and standard building codes. The quality of repairs shall meet the applicable standards and shall prevent any malfunction reoccurrences caused by poor workmanship or other contractor inadequacies. The quality of the repaired areas shall be fully compatible with adjacent surfaces or equipment. Except where otherwise specified, replacements shall match existing in dimensions, finish, color, design, and functionality and shall have an appearance similar to the original finished appearance with only minor unobjectionable deterioration resulting from normal use.</p> <p>The Contractor shall not allow debris to spread unnecessarily into adjacent areas nor accumulate in the work area. All such debris, excess material, and parts shall be cleaned up and removed at the completion of the job and at the end of each day work is in progress. Upon completion of work, any stains and other unsightly marks shall be removed.</p>
2.4	References and Technical Documents	References and Technical Documents are listed in J-1502000-02.
2.5	Records and Reports	Records and reports are listed in Section F of the solicitation. The Contractor shall submit accurate and complete documents within the required timeframes.

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
3	Recurring Work	The Contractor shall maintain, repair, and alter facilities, ground structures, personal property equipment and installed equipment and systems to ensure they are fully functional and in normal working condition.	<p>The Contractor shall develop, implement, and execute a Trouble Call; Integrated Maintenance Program; Inspection, Testing, and Certification Program; and Other Recurring Service Program to maintain and repair facilities, ground structures, personal property equipment, and installed equipment and systems.</p> <p>The Contractor shall maintain all maintenance, repair, and alteration data and warranty records in the technical library and CMMS in accordance with Annex 2.</p> <p>The Contractor shall provide all necessary test instruments, equipment, and tools required to perform maintenance and repair.</p> <p>The Contractor shall submit Preventive Maintenance Summary Report. Section F</p> <p>Base Map is located in J-1502000-03.</p> <p>The work will consist of service calls, development and implementation of a PM Requirements and other recurring services. The Contractor shall maintain current all facility maintenance data and warranty records in the technical library and CMMS per Annex 2. The KO may request a report at any time and the Contractor shall provide the</p>	<p>Facilities, ground structures, personal property equipment, and installed equipment and systems are in normal working condition and function properly in accordance with specified standards.</p> <p>Facilities, systems, and equipment are in an operable condition and function properly in accordance with specified Standards.</p>

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
			Detailed report within 24 hours.	
3.1	Service Calls	For Non-IMP equipment, the Contractor shall perform service call work in a timely manner and ensure facilities, systems, and equipment is Restored to a safe, operable condition and function properly.	<p>For Non-IMP work, the Contractor shall receive service calls in accordance with the work reception Requirements in Annex C-0200000.</p> <p>The Contractor shall perform service calls to Accomplish any work identified within the entire boundary of the installation and will include a wide variety of work. The Technical Library provides projected work load data Samples of the work variety.</p> <p>Service calls will not be issued for accomplishment of repairs on systems and Equipment maintained under the Contractor's Preventive Maintenance Program.</p> <p>The Contractor shall maintain sufficient materials and equipment on hand to support service call work requirements. Lack of Availability of material or equipment will not relieve the Contractor from the requirement to complete service call work within the time limits specified.</p> <p>Tier 1: Service calls are limited to a maximum of 32 hours and \$2500.00 direct material cost.</p> <p>Tier 2: Service calls are limited to a maximum of eight (8) hours labor and \$500 direct</p>	<p>Service call work is responded to and completed within the Specified time.</p> <p>Facilities, systems, and Equipment is restored to operable condition and function properly in accordance with OEM specifications.</p> <p>Work is accomplished per Spec Item 2.3, Workmanship and Material Standards.</p> <p>When repair is complete the facility, system, or equipment Does not present any hazard or danger to personnel.</p> <p>Service call documentation is Completed.</p>

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
			<p>material cost.</p> <p>Tier 3: Service calls are limited to a maximum of two (2) hours labor and \$100.00 direct material cost.</p> <p>Section J-1502000-04 Annual Historical Trouble Call Workload notes that for 2014 there were 60 Tier 1 Calls; one (1) Tier 2 call; there is no data for Tier 3 calls.</p> <p>The Contractor shall provide a monthly summary of completed service calls including a description of the Tier Levels ordered; whether the call was emergency, urgent or routine; cost data; date/time/duration data; and other data as necessary per Section F. A sample form is provided in Annex-J-0200000-05 - Management and Administration- Forms.</p> <p>Refer to procedure for exceeding the Recurring Work Limitations in Annex 0200000.</p>	
3.1.1	Emergency Service Calls	<p>The Contractor shall respond to emergency service calls and arrest emergent conditions to minimize and mitigate damage to facilities, systems, and equipment, and danger to personnel.</p> <p>Associated repairs are completed to ensure facilities, Systems and equipment is</p>	<p>The Contractor shall be available to perform Emergency service calls 24 hours a day, seven days a week throughout the contract period.</p> <p>The Contractor shall respond to emergency calls with the appropriate service personnel and equipment to commence work immediately. The Contractor shall remain at the work site until the emergency has been</p>	<p>Emergency calls to Russell Knox Building 27130 should be Responded to within 30 minutes of receipt of call.</p> <p>Work is continued without interruption until emergent Condition is arrested.</p> <p>Facilities, systems, and Equipment is restored</p>

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
		restored to a safe, operable condition and function properly.	<p>arrested and the Contractor has notified the Appropriate Government representative. The Contractor shall indicate in the service call record the date and time the appropriate Government representative was notified.</p> <p>If further labor and material (follow-up work) are required to complete the repair, the call will be reclassified as routine and the corresponding completion time will then apply. Such follow-up work shall be considered part Of the original service call. At the request of the Fire Department, the Contractor shall disconnect water and Electrical connections during fire emergencies. Knowledge of these types of Service disconnects is critical.</p>	<p>to operable condition and function properly in accordance with OEM specifications. Russell Knox <i>Generators fuel systems and switch gear will be operated in emergency situation when ever utility power is lost. Provided Inventory section J-1502000-08 AND J-1502000-14.</i></p> <p>Work is accomplished per Spec Item 2.3, Workmanship and Material Standards.</p> <p>When repair is complete the facility, system, or equipment Does not present any hazard or danger to personnel.</p> <p>Post emergent work, if any is completed per the resulting work Priority.</p> <p>Service call documentation is Completed.</p>
3.1.2	Urgent Service Calls	The Contractor shall respond to urgent service calls and Eliminate urgent conditions. Associated repairs are completed to ensure facilities, systems, and Equipment is restored to a safe, operable condition and Function properly.	Performance of urgent service calls is required outside of Government Regular working hours.	<p>Urgent calls are responded to Building 27130 requires a one (1) hour response time for Urgent Service Calls.</p> <p>Work is continued without interruption until the urgent condition is eliminated, and the Work completed within two working days. Facilities,</p>

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
				<p>systems, And equipment is restored. To operable condition and function properly.</p> <p>When repair is complete the facility, system, or equipment does not present any Hazard or danger to personnel. Service call documentation is Completed.</p>
3.1.3	Routine Service Calls	The Contractor shall complete routine service calls in a timely manner and ensure facilities, systems, and equipment are restored to a safe, operable Condition and function properly.	Performance of routine service calls is not required outside of Government regular Working hours. Refer to “Government regular Working hours” in Annex 2.	<p>Routine service calls should be responded to within 48 hours and completed within 10 days of receipt of the call.</p> <p>Facilities, systems, and Equipment is restored to operable condition and function properly in accordance with OEM specifications.</p> <p>Work is accomplished per Spec Item 2.3, Workmanship and Material Standards.</p> <p>When repair is complete the facility, system, or equipment does not present any hazard or danger to personnel.</p> <p>Service call documentation is Required.</p>

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
3.2	Integrated Maintenance Program (IMP)	<p>The Contractor shall develop and implement an IMP for systems and equipment to ensure they are safe, fully functional, and operational.</p> <p>The Contractor shall perform PM on systems and Equipment to ensure proper operation, minimizes breakdowns, and maximizes Useful life.</p>	<p>The Contractor shall submit an IMP to the KO to validate completeness. The IMP shall include the Contractor's approach for Integrated Maintenance, including maintenance and inspection tasks, schedules for planned work accomplishment, plan for minimizing occurrence of repair and downtime, process for the identification of the need for repairs, and the process for scheduling and completing repair work.</p> <p>As part of the IMP, the Contractor has full responsibility for any individual occurrence of repair, including replacement, up to and including \$2,500 in direct material and direct labor cost. The Contractor shall, per Annex 2, notify the KO upon identification that the repair will exceed the liability limit listed above.</p> <p>If the estimated cost of the repair exceeds the Contractor's liability limit, the Government may order the work under the non-recurring work section of this contract; however, the Government will only be liable for the amount of cost exceeding the Contractor's liability limit.</p> <p>The Contractor shall perform all repairs, whether identified as part of their routine IMP accomplishment, QC inspections, or notification from the Government that a breakdown or malfunction</p>	<p>The Contractor's IMP is submitted 30 days following award.</p> <p>Maintenance is performed in accordance with Contractor's IMP and work schedule.</p> <p>When a problem or a need for repair is identified, the Contractor shall respond within one hour and complete the repair within two days (48 hours).</p> <p>Systems and equipment are maintained and repaired to sustain a fully functional and operable condition in accordance with OEM specifications.</p> <p>Work is accomplished per Spec Item 2.3.1, Workmanship and Material Standards.</p> <p>When repair is complete the facility, system, or equipment does not present any hazard or danger to personnel.</p> <p>Notification of repair work exceeding the PM limit as defined by paragraph C-0200000 2.15.2 is submitted to the KO Immediately, and a cost estimate provided on the PM Checklist. PM Checklists and updates are provided within 24 hours of</p>

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
			<p>has occurred.</p> <p>If the Government identifies a problem or a need for repair, the Government will contact the Contractor's work reception desk. Service calls will not be issued for accomplishment of repairs on systems and equipment maintained under IMP.</p> <p>The IMP inventories are provided in J-1502000-05 thru J-1502000-15.</p> <p>The Contractor shall submit a monthly IMP schedule and IMP Maintenance and Repair Status Report.</p> <p>The Contractor shall submit a monthly maintenance schedule, unaccomplished maintenance report, repair status report, and summary of maintenance and repair accomplished under the various maintenance programs report.</p> <p>The Contractor shall complete the appropriate PM checklist for each PM Service performed. The Contractor shall not vent or otherwise dispose of any Class I ozone depleting Refrigerant in a manner that will permit its release into the environment. These refrigerants shall be captured and recycled in accordance with all Federal, state, and local environmental Regulations.</p>	Scheduled completion.
3.2.1	HVAC and Refrigeration Systems	The Contractor shall perform PM for HVAC and refrigeration	The HVAC and refrigeration system inventory is provided in J-1502000-06 AND J-	PM is accomplished per the Contractor's program and work Schedule.

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
		systems and equipment to ensure proper operation, to minimize breakdowns, and to Maximize useful life.	1502000-15. The Contractor shall not vent or otherwise dispose of any Class I ozone-depleting Refrigerant in a manner that will permit its release into the environment. These refrigerants shall be captured and recycled in Accordance with all Federal, state, and local environmental regulations.	Repairs within the PM limit are accomplished prior to PM completion.  Notification of repair work exceeding the PM limit is submitted to the KO within the Specified time limit.
3.2.1.1	HVAC Seasonal Start-Up and Shutdown	The Contractor shall perform seasonal start-up and shutdown to ensure HVAC systems are prepared and activated at the Start of each season and deactivated and preserved at the end of each season.		Not Applicable
3.2.1.2	HVAC Water Treatment Services/Water Chemical Treatment	The Contractor shall provide and implement a HVAC Water Testing and Treatment Program to ensure optimum equipment operation and to maximize Useful life.	The Contractor shall develop an HVAC Water Testing and Treatment Program for water-cooled Chillers and cooling towers per equipment manufacturer's specifications and ASHRAE standards for applicable equipment. Section J-1502000-06 and J-1502000-15. The Contractor shall submit the HVAC Water Testing and Treatment Program within 30 days following contract award to the KO to Validate completeness.	Sampling and testing is accomplished per the Contractor's program and schedule.  Test results confirm that cooling or chilled water meets the Chemical residual limits per the Contractor's HVAC Water Testing and Treatment Program.
3.2.1.3	Direct Digital Control System	The Contractor shall provide all labor, materials and supplies to perform monthly, quarterly, semi-annual and annual inspections and preventative maintenance of the Direct Digital Control System	The description and detailed requirements are provided in J-1502000-06 attachments for Direct Digital Control System locations for Bldg. 27130/MDIA.  *Contractor shall develop, furnish and install software Updates to maintain or	Work is accomplished in accordance with Attachment J-1502000-06.

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
		components located within Russell Knox Building 27130 (MDIA)	improve performance within the functional capabilities of the system information provided in J-1502000-06.	
3.2.1.4	Peripheral Systems and items associated with the HVAC and Refrigeration Systems	The Contractor shall provide all labor, materials and supplies for Peripheral Systems and items associated with the HVAC and Refrigeration Systems and Equipment is part of the inventory.	The description and detailed requirements are provided in Section J-1502000-12 attachments for Peripheral Systems locations for MCB, Quantico MDIA/Bldg. 27130.	Work is accomplished in accordance with Attachment J-1502000-12. All equipment shall have a limited liability of \$2500.00. Any equipment maintenance or repair exceeding \$2500.00 in total cost, (parts and/or labor), will be completed as indefinite delivery indefinite quantity, (non-recurring work).
3.2.1.5	Watch Standing/ After hours Emergency Maintenance/24 hour/7day	The Contractor shall provide all labor, management, supervision, material, and equipment required to perform 24 hour monitoring(Watch Standing), and after hours emergency maintenance on all Building systems at bldg. 27130/MDIA. Reference 2.2.1 training requirements.	The Contractor shall provide personal with Engineer qualifications, technical knowledge, Experience, tools and skills required to efficiently provide these services. The Contractor shall provide all reports and records in accordance with Section 1502000- Facility Investment – Sec 2.4	The Contractor will provide a turnover list every morning to the day crew and the Designated Government Representative of the night's operations, recommendations, discrepancies, reports, and any repairs Associated with emergency maintenance.
3.2.2	Boilers	The Contractor shall perform IMP on boilers and associated equipment to ensure proper operation, to minimize breakdowns, and to maximize useful life.	The boiler inventory is provided in J-1502000-14.  The Contractor shall comply with minimum attendance requirements as specified in Section 3150 of NAVFACINST 11300.37, Energy and Utilities Policy Manual.  The Contractor's IMP program shall include performance of annual	PM is accomplished per the Contractor's program and work Schedule.  Repairs within the PM limit are accomplished prior to PM completion.  Notification of repair work exceeding the PM limit is submitted to the KO within the Specified time limit.

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
			<p>boiler overhaul, including repairs necessary for certification, as specified in Chapter 8 of UFC 3-430-07, Operations and Maintenance: Inspection and Certification of Boilers and Unfired Pressure Vessels.</p> <p>IMP, inclusive of repair and replacement, shall be performed per UFC, Title V Air Permit, OEM requirements and standards, equipment manufacturer's recommendations and commercially accepted practices.</p> <p>The Contractor personnel working on boilers and associated systems must possess applicable state and local licensing and Certification requirements.</p> <p>The Contractor's PM program shall include performance of annual boiler overhaul, including repairs necessary for certification, as specified in Chapter 8 of UFC 3-430-07, Operations and Maintenance: Inspection and Certification of Boilers and Unfired Pressure Vessels.</p>	
3.2.2.1	Boiler Seasonal Start-Up and Shutdown	The Contractor shall perform seasonal start-up and shutdown to ensure boilers are prepared And activated at the start of each season and deactivated and preserved at the end of each season.		Not Applicable
3.2.2.2	Boiler Water Testing and	The Contractor shall provide and	The Contractor shall develop a Boiler Water	Sampling and testing is accomplished per

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
	Treatment Services	<p>implement a Boiler Water Testing and Treatment Program to ensure optimum equipment operation and to maximize Useful life.</p> <p>The Contractor shall also perform A Water Chemical Treatment Program for all cooling towers, closed loop Systems and steam boilers. In addition, the water treatment program should include all chemical products and Professional consulting services. The inventories are provided in J-1502000-14</p>	<p>Testing and Treatment Program per equipment manufacturer specifications and Section 3120 of NAVFACINST 11300.37 for applicable equipment.</p> <p>The Contractor shall submit the Boiler Water Testing and Treatment Program within 30 days following contract award to the KO to Validate completeness.</p> <p>Boiler water shall be maintained within the limits specified in Section 3120 of NAVFACINST 11300.37.</p> <p>For hot water boilers with capacities exceeding 5 MBTU(H), samples of feed water, boiler water and condensate shall be tested and certified monthly by An independent laboratory for simultaneous comparison with Contractor analysis.</p>	<p>the Contractor's program and schedule.</p> <p>Test results confirm that boiler water meets the chemical residual limits specified in Section 3120 of NAVFACINST 11300.37.</p>
3.2.3	Cathodic Protection Systems	The Contractor shall perform PM on cathodic protection Systems to ensure proper operation, to minimize breakdowns, and to maximize useful life.	The Contractor's PM program shall adhere to established guidelines in the UFC 3-570-06, Operation and Maintenance: Cathodic Protection Systems. Maintenance shall comply with all OEM requirements and standards.	<p>PM is accomplished per the Contractor's program and work Schedule.</p> <p>Repairs within the PM limit are accomplished prior to PM completion. Notification of repair work exceeding the PM limit is submitted to the KO within the Specified time limit.</p>
3.2.4	Emergency Generator Systems	The Contractor shall perform an IMP on emergency generator Systems to ensure	<p>The emergency generator inventory is provided in J-1502000-08. .</p> <p>Personnel trained and</p>	Maintenance is performed in accordance with Contractor's IMP and work schedule.

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
		proper operation, to minimize breakdowns, and to maximize useful life.	<p>certified by the OEM shall perform all maintenance and repair.</p> <p>The Contractor's IMP shall include periodic startup, run and load test of all emergency generators to ensure operability.</p> <p>Facilities shall not be disrupted when performing load tests. The contractor shall utilize a load bank when performing load testing in accordance with OEM specification and industry standards.</p> <p>Some generators have an automatic transfer switch as part of the system. The contractor shall perform maintenance on all of the generator's automatic transfer switches. See J-1502000-09 for generators that include automatic transfer switches as part of the system.</p> <p>Emergency generators shall be activated to restore electrical power within five minutes following loss of power.</p> <p>The emergency generator inventory is provided in J-1502000-08. Critical systems with UPS are highlighted in the inventory.</p> <p>All maintenance and repair shall be performed by personnel trained and certified by the OEM.</p> <p>Maintenance shall comply with all OEM requirements and standards.</p>	<p>Systems and equipment are maintained and repaired to sustain a fully functional and operable condition.</p> <p>Electrical power is provided in a timely manner to meet the demand following a power outage.</p> <p>When repair is complete the facility, system, or equipment does not present any hazard or danger to personnel.</p> <p>All load tests are completed utilizing a test bank.</p> <p>PM is accomplished per the Contractor's program and work Schedule.</p> <p>Repairs within the PM limit are accomplished prior to PM completion.</p> <p>Notification of repair work exceeding the PM limit is submitted to the KO within the Specified time limit.</p> <p>Electrical power is provided in a timely manner to meet the Demand following a power outage.</p>

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
			The Contractor's PM program shall include periodic startup, run and load test of all emergency generators to ensure operability.	
3.2.5	Lightning Arrestors and Grounding Devices	The Contractor shall perform PM on lightning arrestors and grounding devices to ensure Proper operation, to minimize breakdowns, and to maximize useful life.	The lightning arrestors and grounding devices Inventory is provided in J-1502000-12.  Maintenance shall comply with the guidelines of MIL-HDBK-419, Grounding, Bonding, and Shielding for Electronic Equipment and Facilities, MIL-STD-188-124B, Grounding, Bonding, and Shielding for Common Long Haul/Tactical Communication Systems Including Ground Based Communications-Electronics Facilities and Equipment, and MIL HDBK-274 (AS), Electrical Grounding for Aircraft Safety, for applicable systems and components.	PM is accomplished per the Contractor's program and work Schedule.  Repairs within the PM limit are accomplished prior to PM completion.  Notification of repair work exceeding the PM limit is submitted to the KO within the specified time limit.
3.2.6  Not Applicable for MDIA/Russell Knox Building	SCADA System	Contractor will maintain service and calibrate the water and wastewater telemetry systems, SCADA system, Instrumentation and computer system.	The inventory is provided in J-1502000-06.  Contractor will provide annual calibration and 24 hr. emergency response service and repair of all associated Water Purification and Wastewater Telemetry equipment systems (i.e. Master computers and programs, Rigid computers, Antennas, Radios, Transducers, and repeaters). Contractor will service, calibrate and repair the Wastewater Plants SCADA system and associated Flow meters, Mag meters,	PM is accomplished per the Contractor's program and work Schedule.  Repairs within the PM limit are accomplished prior to PM completion.  Notification of repair work exceeding the PM limit is submitted to the KO within the Specified time limit.

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
			Transducers, Transmitters, DO meters and all information collecting equipment tied to the SCADA system. Contractor will have in stock and on hand associated parts and equipment to be able to support 24-hour system failure to insure the continuity of communication within the Systems.	
3.2.7	Cross Connection Control and Backflow Prevention Equipment	The Contractor shall provide an IMP for Cross Connection Control and Backflow Prevention Equipment to ensure continual trouble-free functioning and proper operation.	<p>Cross Connection Control and Backflow Prevention Equipment Inventory is provided in J-1502000-10.</p> <p>Personnel performing maintenance or repairs on Backflow Preventers will be certified in accordance with WSSC: Plumbing and Gas fitting Regulations 209.4 (d). Prior to starting work on Backflow Preventers, certifications will be provided to the Contracting Officer for approval.</p> <p>Repairs or maintenance to this type of equipment will only be accomplished by properly certified personnel as required by the applicable regulatory agency and as specified in paragraph 10.6 of UFC-3-230-02, Operation and Maintenance: Water Supply Systems; UG-2029-ENV, Cross-Connection and Backflow Prevention Program Implementation at Navy Shore Facilities; and paragraph 8-5.3 of the current version of OPNAVINST 5090.1, Environmental and Natural Resources Program manual; and AWWA M14, Manual</p>	<p>Maintenance is performed in accordance with Contractor's IMP and work schedule.</p> <p>Cross Connection Control and Backflow Prevention Equipment is to be working and functional at all times.</p> <p>When repair is complete the facility, system, or equipment does not present any hazard or danger to personnel.</p>

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
			Cross Connection Control 9 <sup>th</sup> Edition.	
3.2.8	Uninterruptible Power Systems (UPS)	The Contractor shall provide an IMP for Uninterruptible Power Systems (UPS) to ensure safe, reliable, uninterrupted service.	<p>The Uninterruptible Power Systems (UPS) Inventory is provided in J-1502000-09.</p> <p>The Contractor's IMP shall comply with all OEM requirements and standards.</p>	<p>Maintenance is performed in accordance with Contractor's IMP and work schedule.</p> <p>Systems and equipment are maintained and repaired to sustain a fully functional and operable condition in accordance with OEM specifications.</p> <p>When repair is complete the facility, system, or equipment does not present any hazard or danger to personnel.</p>
3.2.9	Compressed Air Systems	The Contractor shall provide an IMP for compressed air systems, refrigerant driers and associated equipment to ensure safe, reliable, uninterrupted service.	<p>The compressed air system inventory is provided in J-1502000-08.</p> <p>The Contractor's IMP program shall be developed based on manufacturers' recommended procedures.</p> <p>Maintenance and Operation of Steam, Hot Water, and Compressed Air Distribution Systems, for applicable systems and components.</p>	<p>Maintenance is performed in accordance with Contractor's IMP and work schedule.</p> <p>Maintenance of the compressed air systems performed in accordance with OEM standards.</p> <p>When repair is complete the facility, system, or equipment does not present any hazard or danger to personnel.</p>
3.2.10	Fire Protection	The Contractor will provide Annual Inspections, test and maintenance in accordance with the UFC-3-600-2 which delineates the frequency of testing. *Note: Monthly, quarterly and semi-annual tasks are	<p>The Contractor shall comply with all Federal, state, and local statutes, procedures, and regulations.</p> <p>Typical systems and equipment to be serviced under the contract include:</p> <ol style="list-style-type: none"> <li>King Fisher Transmitters and Fire Alarm system.</li> </ol>	<p>Fire Protection PM inspections and repairs are performed per SOPs.</p> <p>Evidence of all required licenses, as well as documentation of the qualifications of personnel shall be provided to the</p>

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
		included if in accordance with the UFC-3-600.	<ol style="list-style-type: none"> <li>2. Wet Fire Sprinkler System</li> <li>3. Dry Pipe Fire Sprinkler Systems</li> <li>4. Deluge Fire Sprinkler System.</li> <li>5. Pre-Action Fire suppression Systems</li> <li>6. Clean Agent Fire Suppression Systems</li> <li>7. Fire Pumps</li> </ol> <p>The Contractor shall meet all fire protection system licensing and qualification requirements of the state of Virginia, have current NICET Certification for the particular type of equipment or system to be serviced.</p>	Contracting Officer for approval, within 15 calendar days after award of contract.
3.2.10.1	Fire Protection PM Services	The Contractor shall provide preventative maintenance inspection and repair services to enable adequate, proficient, and prompt response to all fire protection dispatch calls, and minimize loss of life and damage to property.	<p>The contractor shall comply with applicable SOPs.</p> <p>Work shall include the performance of preventative maintenance inspection, calibration, and testing of all the Fire Protection Systems @MDIA/Russell Knox-Building 27130, DSS Annex and Parking Garage. The Inventories provided in Section J-1502000-15-Facility Investment -Fire Extinguishers, Smoke Alarms, and Sprinkler Systems. Work is to commence within 15 days after award.</p>	<p>Fire Protection service preventative maintenance and inspection procedures are performed per SOPs.</p> <p>Corrective action initiated on all noted deficiencies within 30 days.</p>
3.2.10.2	Communication	The Contractor shall contact Fire Dispatch before beginning work and immediately upon completion of work in each facility.	The Contractor shall be responsible for providing the means of communication with Fire Dispatch and for intercommunication between individual employees in the performance of their duties.	Communication is provided and used properly.
3.3	Inspection, Testing, and Certification	The Contractor shall provide inspection, testing, and		Certifications are completed as scheduled.

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
		certification services to ensure equipment is maintained in a Safe and fully operational condition.		
3.3.1	Boilers and UPVs	The Contractor shall clean, prepare, and operate boilers and UPVs to support certification.	<p>The Contractor shall prepare boilers and UPVs for testing, inspection, and certification in accordance with the National Board of Boiler and Pressure Vessel Inspectors Code, UFC 3-410-06, and UFC 3-430-07.</p> <p>The Contractor shall immediately void any boiler inspection safety certificates upon the discovery of a safety deficiency regardless of the expiration date on the certificate. The certificate will again be valid only after the deficiency has been corrected by the Contractor and the boiler has been re-certified.</p> <p>The Contractor shall thoroughly clean and prepare the system boilers and UPVs for testing and certification.</p> <p>The Contractor shall return boilers to service upon issuance of certification.</p> <p>The Contractor shall refrain from operating a boiler or a UPV without a valid NAVFAC inspection certificate.</p> <p>The Contractor shall perform all certification testing in the presence of the Government Certified Boiler Inspector.</p> <p>The Contractor shall</p>	<p>Testing, inspection, and certification of boilers and UPVs performed and completed in accordance with the Inspection, Testing, and Certification Program and Schedule.</p> <p>Repair work to systems and equipment included in an IMP accomplished in accordance with Spec Item 3.1.3.</p> <p>Boilers and UPVs promptly returned to service upon issuance of certification.</p> <p>Boilers and UPVs are prepared for inspection and certification in accordance with UFC 3-410-06 and UFC 3-430-07.</p> <p>Boiler and UPV inspection, testing, and certification is completed when due.</p> <p>Notification of repair work necessary to maintain certification Is reported to the Government within one hour of identification.</p>

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
			<p>provide five working days advance notification to the KO when boilers and/or UPVs is ready for testing and certification for coordination with the Government provided inspector.</p> <p>The Contractor shall assist the Certified Boiler Inspector in performing the testing for certification.</p> <p>The Contractor shall notify the Government when equipment is ready for testing and certification.</p> <p>The Contractor shall maintain files of inspection reports and inspection certificates</p> <p>The Contractor shall provide files for Government review and inspection when requested.</p> <p>The boiler inventory and date of last certification is provided in J-1502000-14. The UPV inventory and date of last certification is provided in J-1502000-14.</p> <p>The Contractor shall prepare boilers and UPV for inspection per the National Board of Boiler and Pressure Vessel Inspectors Code and UFC 3-430-07,</p> <p>Operations and Maintenance: Inspection and Certification of Boilers and Unfired Pressure Vessels. Boiler inspection safety certificates shall be void immediately on the discovery of a safety deficiency regardless of the</p>	

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
			<p>expiration date on the Certificate. The certificate will again be valid only after the deficiency has been corrected by the Contractor and the boiler has been recertified.</p> <p>The Contractor shall provide a qualified Boiler Inspector for certification of boilers and UPVs. Chapter 2 of UFC 3-430-07, Operations and Maintenance: Inspection and Certification of Boilers and Unfired Pressure Vessels, specifies the qualification, certification, and licensing requirements for all Contractor employees that perform inspections, witness tests, prepare reports, and issue certificates.</p> <p>A current and valid certificate, or authorized commercial equivalent, must be posted on, or near, the equipment, under a clear protective covering as specified in Chapter 9 of UFC 3-430-07, Operations and Maintenance: Inspection and Certification of Boilers and Unfired Pressure Vessels.</p> <p>Repairs identified during preparation for and conduct of inspection, testing, and certification shall be accomplished as a service call or non-recurring work, as applicable.</p>	
3.3.2	Backflow Prevention Devices	The Contractor shall prepare, inspect, and test backflow prevention devices to ensure they are safe, fully	The Contractor shall comply with inspection, testing, and certification requirements of the applicable regulatory agency and UFC-3-230-02,	Testing, inspection, and certification of backflow prevention devices performed and completed in accordance with the

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
		functional, and operational. to ensure Certification is maintained.	<p>UG-2029-ENV, and OPNAVINST 5090.1.</p> <p>The Contractor shall provide a five working days advance notification to the KO when backflow prevention devices is ready for testing and certification for coordination with the Government provided inspector.</p> <p>The inventory of backflow prevention devices is provided in J-1502000-10.</p> <p>The Contractor shall comply with inspection, testing, and certification requirements of the applicable regulatory agency and as specified in paragraph 10.6 of UFC-3-230-02, Operation and Maintenance: Water Supply Systems, UG-2029-ENV, Cross-Connection Control and Backflow Prevention Program Implementation at Navy Shore Facilities, and paragraph 8-5.3 of the current version of OPNAVINST 5090.1, Environmental and Natural Resources Program Manual.</p> <p>The Contractor personnel responsible for certifying backflow prevention devices must possess applicable state and local licensing and certification requirements.</p> <p>Repairs identified during preparation for and conduct of inspection, testing, and certification shall be accomplished as part of the</p>	<p>Inspection, Testing, and Certification Program and Schedule.</p> <p>Backflow prevention devices are certified in accordance with UFC-3-230-02, UG-2029-ENV, and OPNAVINST 5090.1.</p> <p>Backflow prevention devices inspection, testing, and certification is completed when due. Notification of repair work necessary to maintain certification Is reported to the Government within one hour of identification.</p>

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
			test and inspection.	
3.4	Other Recurring Services	The Contractor shall perform other recurring services on facilities, systems, and equipment to ensure they are fully functional and operational.	<p>Other recurring services include, but not limited to, exterior lighting systems, grease and disposal, in-line water filters, and holiday lighting display.</p> <p>The Contractor shall submit an Other Recurring Services Program Summary Report Per Section F.</p>	<p>Other recurring services are accomplished in accordance with the Contractor's program and work schedule.</p> <p>Services are performed in accordance with manufacturers' recommended procedures and OEM standards.</p> <p>Other recurring services are completed in a timely manner.</p> <p>Facilities, systems, and equipment are in an operable condition and function properly in accordance with specified standards. Other recurring services are completed in a timely manner.</p>
3.4.1	Interior and Exterior Lighting Systems	The Contractor shall develop and implement a program to inspect, revamp, and make all necessary repairs to interior and exterior lighting systems to ensure trouble-free lighting.	<p>Interior and exterior lighting inventory and locations is provided in J-1502000-13.</p> <p>The Contractor shall submit a program to inspect, revamp, and make all necessary repairs to interior and facility attached exterior lighting systems to the KO to validate completeness.</p> <p>Lighting, fixtures and control devices attached to facilities are included in this attachment and will be the responsibility of the Contractor.</p>	<p>The Contractor's interior and exterior lighting systems program is submitted within 30 days following award.</p> <p>Interior and Exterior lighting systems are maintained per Contractor's program and schedule.</p>

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
			<p>Lamp replacement must be done with the same size and type of lamp.</p> <p>Cleaning shall coincide with relamping.</p>	
3.4.2	Building Utility Systems Maintenance	Contractor will provide maintenance to building utility Systems.	<p>The point at which utilities distribution ends and building utilities begin will be the shut-off valve, clean-out, service panel, meter or other similar point. If there is no such clearly defined point, it shall be understood to mean fifteen feet outside the building foundation.</p> <p>The Government will assist the Contractor by locating shut-off valves. The Contractor shall provide all labor and materials.</p>	Utility systems are in an operable condition and function properly in accordance with specified standards.

1502000 – Facility Investment				
Spec Item	Title	Performance Objective	Related Information	Performance Standard
4	Non-Recurring Work	Non-recurring work may be ordered utilizing DoD EMALL in accordance with Section H or on a task order in accordance with the PROCEDURES FOR ISSUING ORDERS clause in Section G. The order will specify the exact locations and types of work to be accomplished. The period of performance will be specified in each order.	Refer to non-recurring ELINs for task listings, descriptions and related requirements. All periods of performance are measured from issue date of order to acceptance of the work. Performance Standards for non-recurring work will be the same as those in Spec Item 3 where applicable.	Work is accomplished per Spec Items 2.3, Workmanship and Material Standards. When Repair is complete, the facility, system, or equipment does not present any hazard or danger to personnel. Work is completed per the required or negotiated Completion date.

## SECTION F - DELIVERIES OR PERFORMANCE

The following have been modified:

1502000 - FACILITY INVESTMENT

Section F 1502000 updated in Amendment 0010

1502000 – Facilities Investment  
Section F  
Deliveries or Performance

DELIVERABLES						
Annex/ Spec Item	Form Attachment Number	Deliverable Title	Date (s) of Submission	Distribution		Frequency
				Original/ Copies	Number of Copies (including original)	
1502000/ 2.2.1	N/A	Certification and Licenses	Within 15 days after award or as requested by the KO	KO	1	Once for initial submittal, then as requested
1502000/ 3.1	N/A	Service Order Summary Report	First work day of each month	KO	2	Monthly
1502000/ 3.2	N/A	Preventive Maintenance Program Plan	30 calendar days after contract award	KO	2	Annually
1502000/ 3.3	N/A	Monthly PM Work	Five work days	KO	1	Monthly

3.2		Schedule	prior to the beginning of each month			
1502000/ 3.2	N/A	Integrated Maintenance Program Plan	30 calendar days after contract award	KO	2	Annually
1502000/ 3.2	N/A	Monthly IMP Maintenance Schedule	Five work days prior to the beginning of each month	KO	1	Monthly
1502000/ 3.2	N/A	IMP Unaccomplished Maintenance Report	First work day of month	KO	1	Monthly and Annually
1502000/ 3.2	N/A	IMP Repair Status Report	First work day of month	KO	1	Monthly and Annually
1502000/ 3.2	N/A	IMP Summary of Maintenance and Repair accomplished under the various maintenance programs	First work day of month	KO	1	Monthly and Annually
1502000/ 3.4	N/A	Inspection, Testing, and Certification Program Summary Report	First work day of each month	KO	2	Monthly
1502000/ 3.4	N/A	Inspection, Testing and Certification Schedule and Equipment Certifications	First work day of each month	KO	2	Monthly
1502000/ 3.4.2	N/A	Certification of Load Test and Condition Inspection Form	First work day of each month	KO	2	Monthly
1502000/ 3.4.5	N/A	Inspection and Test Report for Vertical Transportation Equipment	First work day of each month	KO	2	Monthly
1502000/ 3.4.6	N/A	Inspection and Test Report for Engine Test Facilities	First work day of each month	KO	2	Monthly
1502000/ 3.5	N/A	Other Recurring Services Program Summary Report	First work day of each month	KO	2	Monthly

## 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	J-1800000 Environmental Attachments		10-AUG-2015
Attachment 10	J-0200000-13 ELINs_revised Amd 0009		01-OCT-2015
Attachment 11	J-1502000-04 Dec 2014 RKB Service Calls		25-SEP-2015
Attachment 12	J-1502000-04 Jan 2015 RKB Service Calls		25-SEP-2015
Attachment 13	J-1503050-01 Grounds Service Levels		01-OCT-2015
Attachment 2	J-1503050 Grounds Attachments		10-AUG-2015
Attachment 3	Site Visit Log		11-AUG-2015
Attachment 4	Pre-proposal Conference Slides		11-AUG-2015
Attachment 5	J-1503010-03 Janitorial Inventory		18-SEP-2015
Attachment 6	J-1502000-13 Light Fixtures Inventory		18-SEP-2015
Attachment 7	J-1502000-13 Inventory Lighting		18-SEP-2015
Attachment 8	J-1502000-13 Door Schedule Inventory		18-SEP-2015
Attachment 9	J-1502000-15 Fire Extinguishers_revised		23-SEP-2015

to:

#### Exhibit/Attachment Table of Contents

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Attachment 1	J-1800000 Environmental Attachments		10-AUG-2015
Attachment 10	J-0200000-13 ELINs_revised Amd 0009		01-OCT-2015
Attachment 11	J-1502000-04 Dec 2014 RKB Service Calls		25-SEP-2015
Attachment 12	J-1502000-04 Jan 2015 RKB Service Calls		25-SEP-2015
Attachment 13	J-1503050-01 Grounds Service Levels		01-OCT-2015
Attachment 14	ELINs J-0200000-13 Amd 0010		05-OCT-2015
Attachment 2	J-1503050 Grounds Attachments		10-AUG-2015
Attachment 3	Site Visit Log		11-AUG-2015
Attachment 4	Pre-proposal Conference Slides		11-AUG-2015
Attachment 5	J-1503010-03 Janitorial Inventory		18-SEP-2015
Attachment 6	J-1502000-13 Light		18-SEP-2015

Attachment 7	Fixtures Inventory J-1502000-13 Inventory	18-SEP-2015
Attachment 8	Lighting J-1502000-13 Door Schedule Inventory	18-SEP-2015
Attachment 9	J-1502000-15 Fire Extinguishers_revised	23-SEP-2015

(End of Summary of Changes)