

SCOPE OF WORK

Memorandum for Record

UF00006-3J, Install 2nd ACFT Field at Motor Pool

SUBJECT: SPECIAL PROVISIONS & ENVIRONMENTAL CONSIDERATIONS

1. SPECIAL PROVISIONS

DPW: All work to be in accordance with Fort Lee Exterior Finish Guide and the Installation Design Guide (IDG). The **contractor** will notify Miss Utility for marking 72 hours before any excavation or cut-off will take place. The **contractor** will coordinate any utility cut-off with 120 hours' notice to the Directorate of Public Works (**DPW**). The **DPW** will hold a preconstruction meeting prior to execution with the **contractor** and all required subcontractors. **DPW** project manager will inspect projects daily. All progress payments will be approved by the **DPW** project manager, coordinated with the project manager and reviewed by the Chief, Contract Management Branch. The **contractor's** representatives must obtain approved burn permits from the Fire and Emergency Services, Fire Prevention Office and have posted on site. The **DPW** project manager is to coordinate scope and facility walk-through with customers prior to holding official site visit with the contractor. All code reviews: Life Safety, Fire, Environmental, etc., to be coordinated with responsible agencies on post by the project manager.

CUSTOMER: Provide requirements to **DPW** project manager and review all drawings and scope of work requirements. Provide funding for all reimbursable projects. Coordinate activities with the construction schedule. Prepare moving actions if relocating. Coordinate moving of phone lines and LAN systems with NEC. Provide consolidation and coordination if phasing construction while occupied. **DONOT INTERACT IN ANY WAY WITH THE CONTRACTOR OR HIS REPRESENTATIVES OR YOU MAY BE HELD LIABLE FOR WORK/EXPENSES INCURRED.**

2. ENVIRONMENTAL CONSIDERATIONS

ASBESTOS, LEAD PAINT AND CONTAMINATED SITES: Government will provide any existing surveys to contractor. Additional testing/surveys may be required prior to the initiation of work. Buildings on the installation built prior to 1978 are assumed to contain lead painted materials.

HISTORIC PRESERVATION: Government will inform the contractor of any historic properties within the project area. If artifacts or human remains are discovered during execution of the project, work will cease, and the Environmental Management Division will be informed immediately.

WASTE DISPOSAL: Environmental Management Division personnel are responsible for signing and retaining hazardous waste manifests. Test results for waste characterization will be provided to EMD by the contractor. EMD will not store or dispose of any waste with the exception of PCB light ballast. Light ballast must be containerized and delivered to EMD for proper disposal.

SECTION X

Environmental X.1.

The Contractor shall comply with **Fort Lee's Environmental Special Conditions Package** (herein known as "ESC") 2019 (or most current version) in the bidding and performance of this contract. The ESC is meant to identify requirements in general, and those requirements unique to Fort Lee; and ensure full compliance with pertinent provisions of Federal, State (Virginia), and local regulations and procedures, which are (or put) in effect during the course of contract performance. The ESC is not intended to be fully inclusive of all

regulations. It is the Contractor's responsibility to comply with all Federal, State, and Local laws, regulations, or guidance. The Contractor shall execute Environmental Best Management Practices (BMPs). Any fines and penalties that are the result of actions by the Contractor, its subcontractors, employees, or other representatives/agents of the Contractor are the responsibility of the Contractor to pay. These fines/penalties are not to be passed on to Fort Lee.

Environmental X.2.

The Contractor, or its designated representative, shall act as an Environmental Officer on all work performed under the contract. The Contracting Officer shall notify the contractor of any noncompliance with environmental requirements and action to be taken. Such notices, when delivered to the Contractor, or its representative on the work site or place of performance, shall be deemed to be sufficient for this purpose.

IF THE CONTRACTOR FAILS OR REFUSES TO COMPLY PROMPTLY, THE CONTRACTING OFFICER MAY ISSUE AN ORDER STOPPING ALL OR PART OF THE WORK UNTIL SATISFACTORY CORRECTIVE ACTION HAS BEEN TAKEN, AND MAY TAKE OTHER ACTION AGAINST THE CONTRACTOR IN ACCORDANCE WITH THIS CONTRACT.

Environmental X.3.

The Environmental Special Conditions Package is available online (see below) and must be read to show local requirements for your action and reporting requirements for Fort Lee, Virginia.

ESC via Web link:

https://home.army.mil/lee/application/files/6615/5318/2597/Environmental_Special_Conditions.pdf

Federal Fines FR/VOL 78, 2013-26648 Filed 11-5-13 Table 1 of Section 19.4-Civil Monetary Penalty Inflation Adjustments <https://www.epa.gov/sites/production/files/2014/01/documents/guidancetoamendepapenaltypolicyforinflation.pdf>

State of Virginia Fines and penalties- Revision No. 3 DEQ Chapter 4 Civil Charges and Civil Penalties. December 2014 <http://www.deq.virginia.gov/Portals/0/DEQ/Enforcement/Guidance/Chapter%204%20Text%20Revision%203%20Final%2012292014.pdf>

The Environmental Special Conditions Package is available online (see below) and must be read to show local requirements for your action and reporting requirements for Fort Lee, Virginia.

<http://www.deq.virginia.gov/Portals/0/DEQ/Enforcement/Guidance/Chapter%204%20Text%20Revision%203%20Final%2012292014.pdf>

General notes:

Pre-construction meetings are required for Environmental and Safety to be set up by COR/Project Manager.

Sites are to be prepared BEFORE storms (BMP's)

Inspections after storms – storm-water.

Must have a weekly inspections of BMP's on site.

DEQ will be on site and must be given access to your records and site.

Safety – will want Personal Protective gear when needed.

Safety type of fencing around site & trash covered if possible.

Storms – tornado or hurricane – be prepared.

COR is to ensure that Environmental Management System (EMS) PowerPoint is reviewed by contractor and information supplied to EMD that the task has been completed. – **You will acquire the most current version from John Allen -Pollution Prevention Program Manager- john.r.allen180.civ@mail.mil or via desk phone 804-765-7549.**

If you have environmental questions please contact Jacob Spain – NEPA Program Coordinator or via jacob.e.spain2.ctr@army.mil or desk phone (804) 765-7546

SCOPE OF WORK

Memorandum for Record

SUBJECT: UF00006-3J, Install 2nd ACFT Field at Motor Pool

DATE: March 15, 2023

REVISED DATE:

FIELD NOTES OF RECORD	<p>The existing condition for the project is a motor pool site with an existing ACFT PT field, storm drain system with a large light pole near the center of the motor pool. The area where the field is to be constructed was paved in the year 2021. The asphalt pavement thickness varies from 4"-5". The surface mix is 2" thick. The subbase is gravel with large "gravely stone".</p> <p>There are two phases to this project so that at least one field remains in operation. The first phase is to install the new ACFT field. The second phase is to repair the existing ACFT field.</p>
SITE WORK	<ul style="list-style-type: none"> ❖ Install a trench drain under where the new PT field is to be constructed as shown on the attached drawing. The drain system shall have a grate over it to support small traffic loads and PT activities. Install a storm drainpipe from the trench drain system to an existing drop inlet. The storm pipe shall be covered back up with appropriate fill, then paved/patched with asphalt pavement. See attached drawings. ❖ Install an underdrain system for the entire ACFT field using Ultra BASE Systems' Champion Panel or an approved equal. ❖ Install the PT field (artificial turf) on top of the drainage system using factory approved adhesives. The field shall be 180.44" in over-all length and 109.27' in width. The field shall be permanently marked as shown on the attached drawing except for the lane numbers. The lane numbers, 1 through 16 markings are not to be marked on the field. See attached drawings for details. ❖ The sand and crumb rubber pellets shall be installed with the proper proportions. The pile height of the artificial turf shall be 1-1/2". ❖ Saw cut the asphalt and excavate around the PT field to place a concrete ramp around the entire field. See Concrete section and attached drawing. ❖ Continue the lane markings out onto the asphalt pavement 12' to match the existing field. The 12' markings need to be verified in the field.

	❖ Install sediment and erosion control measures for the drop inlets.
CONCRETE	<ul style="list-style-type: none"> ❖ Install a 3'-4" (at the base) concrete ramp around the PT field so that the top of the ramps meets up to the top of the drain system. The ramp shall be ADA compliant. See attached drawing. The concrete shall be 4000 psi and air entrained. The top of the ramp shall start at the top of the drainage system. ❖ Install 6x6 welded wire for the sidewalk/ramp. ❖ Test concrete for slump, air and temperature when placing. Test concrete for its strength. Submit results of testing and copies of the concrete delivery tickets. ❖ Once the concrete is placed and cured, pave/patch the asphalt with asphaltic material around the bottom of the "ramp".
	<i>Make Repairs to First ACFT Field</i>
FIELD NOTES OF RECORD	The existing ACFT field was constructed in 2022. The perimeter border of the field is failing. The objective is to install a concrete border that is ADA compliant around the field. In addition, install a storm drain system so that storm water drains into a drop inlet.
SITE WORK	<ul style="list-style-type: none"> ❖ Remove the existing border and dispose of. ❖ At a strategic location, cut back enough of the ACFT field to be able to install the trench system under the drainage system. Pull the cut section of the field out of the way. ❖ Install a trench drain with a grate under where the new PT field is to be constructed as shown on the attached sketch. The drain system shall have a grate over it to support small traffic loads and PT activities. Install a storm water drainpipe from the trench drain system to an existing drop inlet. The storm pipe shall be covered back up with appropriate fill, then paved/patched with asphalt pavement. See attached drawings. ❖ Once the work is completed under the field, reinstall the section that was pulled away and make the necessary repairs, including restriping, patching and adding more sand and crumb rubber pellets along with any repairs to the field drain system. ❖ Saw cut the asphalt and excavate around the PT field to place a concrete ramp around the entire field. See Concrete section and attached sketch. ❖ Restripe the lane markings out onto the asphalt pavement.



Fort Lee

825 19th Street
Fort Lee, Virginia 23801

MLE-PWF

CONCRETE	<ul style="list-style-type: none">❖ Install a 3'-4" (at the base) concrete ramp around the PT field so that the top of the ramps meets up to the top of the drain system. The ramp shall be ADA compliant. See attached drawing. The concrete shall be 4000 psi and air entrained. The top of the ramp shall start at the top of the drainage system.❖ Install 6x6 welded wire for the sidewalk/ramp.❖ Test concrete for slump, air and temperature when placing. Test concrete for its strength. Submit results of testing and copies of the concrete delivery tickets.❖ Once the concrete is placed and cured, pave/patch the asphalt with asphaltic material around the bottom of the "ramp".
ELECTRICAL INT./EXT.	N/A
MECHANICAL	N/A
MISCELLANEOUS	<ul style="list-style-type: none">❖ Cordon off the area from others that will be using the general area and the existing PT field.❖ Repair all areas damaged by construction.❖ Provide as-builds for the new construction to the DPW following FT. Lee's Auto-Cad standards.