**Attachment C –**

**Specifications**

**RFx 3000024464**

**Scope of Work**

The Contractor will provide all labor, commercial grade materials, tools, and equipment necessary to provide drainage and ditch repairs for the Louisiana Department of Military Affairs (DMA).

**Location:**

Marksville Readiness Center

510 Waddil Street

Marksville, LA 71351-2647

**Site Visit Contact:**

Ryan LaCroix; +1 (318) 623-9950; [Ryan.c.lacroix.nfg@army.mil](mailto:Ryan.c.lacroix.nfg@army.mil)

SSG Jeremy Dekle; (318) 305-0409

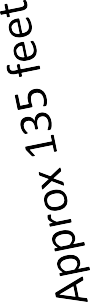
**Specifications:**

* The Contractor stall install approximately 272’ of 8” smooth flow pipe with eight 16” x 16” catch basins.
* The tops of the catch basins will be installed 3” below the top of the armories existing slab and all smooth flow pipe shall be sub-surface to the existing ground by the Contractor.
* The Contractor shall reshape existing aggregate to meet the above requirement and provide a gentle slope from the existing parking lot toward the catch basins.
* All catch basins will be linked together and smooth flow pipe to provide travel for collected water to the city ditch by the Contractor.
* The Contractor shall correct drainage ditches located in the front of the building to the side of the building.
* The Contractor shall create a constant downward flow water in the drainage ditch to mitigate the buildup of water in this area (see diagram 2 for details). The highest point of the drainage ditch is listed as Point 2 on the Diagram 2 and ending at the point 8.
* The Contractor shall create a steady downward flow of water with an approximate .01” per foot from point 2 to point 6 in the site diagram 2. Ditch will be shaped in a v pattern and be approximately 4’ in width.
* The Contractor shall provide and spread grass seeds in the ditch to aid in preventing erosion of the ditches while water is flowing through them.
* The Contractor shall install a new drainage culvert located between points six and seven in the diagram. Culvert will be approximately 20’ long and 12” diameter. Once culvert is replaced, the Contactor will repair the dirt work so that vehicles can access the adjacent door without causing damage to the drainage pipe.

**General Terms:**

* The Contractor shall be responsible for field verifying all dimensions and existing site conditions of work to be performed.
* The Contractor shall inspect and verify information provided herein on existing materials and equipment, etc. is correct and inform the Project Manager of any errors or questions prior to commencement of work.
* The Contractor shall make the building, and any sensitive items secure at the end of each workday by any means necessary to secure same and by the approval of the unit point of contact.
* The Contractor shall take all precautions necessary to prevent damages when making the repairs. This includes movement and parking of equipment on grass or unimproved areas surrounding site.
* All work must comply with all applicable State and Local Safety and Environmental requirements. Occupational Safety and Health Administration (OSHA), National Electrical Code (NEC), Parish, City and State regulation will be required. The Contractor shall supply all employees with PPE.
* Hours of operation Tuesday- Friday, 7:00 AM to 5:30 PM and closed on all recognized state and federal holidays.
* The Contractor shall contact, prior to mobilization and demobilization, facility point of contact which will be provided herein.
* The Contractor shall be responsible to provide storage containers. If an onsite storage area is required, the Contractor must confirm a storage location for any materials, fixtures, equipment, trailers, etc. stored on site during the term length of the contract. The location will be approved by the Project Manager during the pre- construction meeting.
* The Contractor shall be responsible for disposal and storage of all materials being removed or installed throughout the project.
* The Contractor shall provide a construction work schedule 48 hours prior to start of work detailing each task of work.
* All specification sheets and submittals must be pre-approved by the Project Manager prior to ordering.
* The Contractor shall provide warranty of their workmanship and the completed project for a period of one year.
* The Contractor shall provide warranty information for the materials used in completing this project.

Catch Basin



Fence Ditch

Pipe Indicating water flow

Dumpster Pad

Existing Armory

Note: There is a 3 foot fall from

the first catch basin to the estimated bottom of the ditch.

DIAGRAM 1

Approx. 137 feet

\*\*Drawing is not to scale\*\*

AC Slab

#1- (0”) benchmark on top of sidewalk



Marksville Ditch Project

68ft from sidewalk to bend

#2- (7.25”) 6 inches from benchmark

#3- (10.75”) inside beginning of cut ditch #4- (14”) bottom of plastic culvert

#5- (22.5”) inside ditch by corner fence post #6- (28”) bottom of NG concrete culvert

#7- (31”) bottom of NG concrete culvert

#8- (29”) bottom of school board culvert #4

357ft from bend to school board culvert

#5

#6

Existing concrete culvert 33 ft

#7

DIAGRAM 2

#8

#3

Sidewalk

20 ft culvert

#2 #1

Armory