**\*\*If bidding other than specified, please provide manufacturer’s specs for “or equal” items. \*\***

**Scope of Work**

The Contractor shall furnish all necessary labor, materials, tools, equipment, and supervision to provide and install 40 commercial-grade exterior areas lights for the Department of Military Affairs (DMA).

**Location:**

Ruston Readiness Center

3102 McDonald Ave

Ruston, LA 71270

**Jobsite Visit Contact:**

David Stanley

(318) 614 – 7419

David.s.stanley.nfg@army.mil

**Specifications:**

The Contractor shall be responsible for the following:

 Pre-Installation Phase

* + - Conduct site survey to assess the condition and compatibility of all existing poles.
		- Confirm pole structural integrity, height, and suitability for new fixtures.
		- Verify existing electrical wiring condition and capacity at each pole location.
		- Document exact locations and pole identification for fixture installation.
		- Submit survey findings to client for approval before proceeding.

 Procurement and Delivery

* + - Procure 40 **AL8a 140 or Equal** lights, each with an individual photocell.

**Specify Brand/Model Bidding:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* + - Wattage: Field Selectable 60 / 90 / 120 / 140

**Specify Wattage Bidding:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* + - Lumen Output: Field Selectable 10,500 / 15,600 / 20,500 / 23,500

**Specify Lumen Output Bidding:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* + - Voltage Input: 120-277V, 110V Dimmable

**Specify Voltage Input Bidding:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* + - Verify all equipment meets specified standards and project requirements.
		- Deliver all lighting fixtures and necessary mounting hardware to the site.
		- Hold pre-installation meeting to review the work schedule, safety procedures, and equipment.

 Fixture Removal

* + - Safely disconnect and remove existing lighting fixtures from poles.
		- Properly dispose of, or store, old fixtures as per client instruction.

 Electrical Preparation

* + - Shut down power to each pole prior to beginning electrical work.
		- Inspect and, if necessary, repair or replace pole-mounted electrical junction boxes and wiring.
		- Install or verify that existing circuit protection is adequate and functional.

 Lighting Fixture Installation

* + - Securely mount each light fixture to existing poles using manufacturer-approved brackets or hardware.
		- Install, wire, and test the individual photocell on each fixture, ensuring correct orientation and functionality.
		- Make all electrical connections in accordance with local codes and manufacturer’s guidelines.
		- Ensure all wiring is properly terminated, grounded, and weatherproofed.

 System Testing and Commissioning

* + - Restore power and individually test each fixture for proper electrical operation.
		- Confirm automatic photocell operation; ensure each fixture responds correctly to lighting conditions.
		- Perform nighttime observation to verify light coverage, uniformity, and proper operation.
		- Address any deficiencies or malfunctions.

 Site Restoration and Clean-up

* + - Remove all debris, packaging materials, and surplus equipment from site.
		- Restore any site disturbances as a result of installation.
		- Ensure all poles, fixtures, and immediate area are left clean, safe, and accessible.

 Documentation and Handover

* + - Submit warranty documents, maintenance schedules, and manufacturer product literature to client.
		- Conduct a formal handover and walkthrough with client’s representative.

 Schedule

* + - Total estimated project duration: weeks (to be determined with client).
		- Detailed schedule to be submitted after site survey and client approval.

**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 Project Manager (PM) of any errors or questions prior to commencement of work.
* The Contractor shall take all precautions necessary to prevent damages when delivering materials to site and provide covering to prevent rusting.
* The Contractor shall secure the building, and any sensitive items at the end of each workday in accordance with the jobsite visit contact.
* The Contractor shall take all necessary precautions to prevent damages during repairs, to include movement and parking of equipment on grass, other improved, 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.
* The Contractor shall call LA 1-Call and all utility companies prior to digging.
* Hours of operation Tuesday- Friday, 7:00 AM to 5:30 PM and closed on all recognized state and federal holidays.
* The Contractor shall be responsible to provide storage containers. If an onsite storage area is required, the Contractor shall 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 confirm a storage location for all materials stored on site during the term length of the contract. The location will be approved by the Project Manager prior to delivering.
* The Contractor shall contact, prior to mobilization and demobilization, facility point of contact which will be provided herein.
* The Contractor is responsible for disposal and storage of all materials being removed or installed throughout the project.
* The Contractor shall provide a construction work schedule (Gnant like) 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 warranty their workmanship and the completed project for a 1 year period. The one year period starts the date of the filing of the certificate of completion.
* The Contractor shall provide all associated warranty documents to the Project Manager upon completion and final payment.