

This is a combined synopsis/solicitation for commercial items prepared in accordance with the format in Subpart 12.6, as supplemented with additional information included in this notice. This announcement constitutes the only solicitation; quotes are being requested and a written solicitation will not be issued.

This solicitation is issued as a Request for Quotation (RFQ), solicitation number N40192-15-Q-7057. This solicitation document and incorporated provisions and clauses are those in effect through Federal Acquisition Circular FAC 2005-83 effective 3 August 2015.

THIS ACQUISITION IS SET ASIDE 100% FOR SMALL BUSINESSES. The North American Industrial Classification System (NAICS) code is 334511 and the small business size standard is 750 employees.

The following commercial items are requested:

**CLIN 0001-** Upgrade Equipment of Airfield Lighting Control and Monitoring System (ALCMS)

All Specifications must be met below:

**Project Description:** This project is to upgrade the existing outdated Cooper Crouse-Hinds Airfield Lighting System for communication redundancy, controls, and monitoring functionality. The ALCMS is the computer control system that air traffic controllers use to turn on and off runway lights, approach lights, and taxiway lights. It is also used to adjust the brightness levels of these systems when visibility for approaching aircraft changes.

The ALCMS includes hardware and software (five systems) housed in the airfield lighting vault (facility) located in Building 18010 and Building 18015. Building 18010 includes two (primary and secondary) and three additional units (primary, secondary, and alternate tower TBD) in Building 18015. The system is integrated by fiber optic cables linking Air Traffic Control Tower and the hardware and software housed in a vault. The ALCMS computer system is integrated into the runway lighting system by using patented DigiTrac units at each constant current regulator.

**SCOPE:** Contractor shall supply, deliver, install, commission, test and verify of all necessary equipment and service to deliver a complete and usable Airfield Lighting Control and Monitoring System (ALCMS). Upon completion and acceptance of upgraded system, contractor will provide a through training to operate and maintain the ALCMS equipment.

**SCHEDULE OF WORK:** Delivery and commissioning of required equipment shall be accomplished within 30 calendar days from contract award.

**INSPECTION AND ACCEPTANCE:** 36th Civil Engineering Squadron Operations – Requirements and Optimization and Electrical Shop and 36th Operation Support Squadron/Air Traffic Control will accomplish inspection and acceptance of delivered equipment.

**SCOPE:** Contractor shall supply, deliver, install, commission, test and verify of all necessary equipment and service to deliver a complete and usable Airfield Lighting Control and Monitoring System (ALCMS). Upon completion and acceptance of upgraded system, contractor will provide a through training to operate and maintain the ALCMS equipment. Setup and operations shall be compliance with Proposed ALCMS Block Diagram.

The scope of work includes, but is not limited to, the following:

1. Perform site survey Bldg. 18015 (Andersen control tower) and Bldg. 18010 (airfield lighting vault)
  - a. Ensure planned system installation effectively assimilates current communication infrastructure

2. Provide and Install the following equipment at Air Traffic Control Tower:
  - a. Two Industrial Computers that rack-mounted with Windows 7 Operating System with Keyboard and Tray, one 21" Touch Screen, and 17" Service Monitor
  - b. One 2000 Watts Uninterruptable Power Supply
  - c. One Ethernet and Selector (A/B) Switch
  - d. 2.4 Gigahertz Radio with Antenna with Lighting Arrestor
3. Provide and Install the following equipment at Electrical Vault:
  - a. Two Industrial Computers that rack-mounted with Windows 7 Operating System with the latest ALCMS Software, Keyboard and Tray, and 17" Service Monitor
  - b. One 2000 Watts Uninterruptable Power Supply
  - c. One Ethernet and Selector (A/B) Switch
  - d. 2.4 Gigahertz Radio with Antenna with Lighting Arrestor
4. Provide test/commissioning reports, detail network diagram(s), and as-built drawings.
5. Perform all work to engineered performance standards.

The contractor shall be responsible to verify all existing site conditions, dimensions and other requirements necessary to complete the project. Any adjustments to suit field conditions shall be made without the additional cost to the Government including the restoration of damages borne by the contractor in the performance of this contract. Contractor shall be responsible for proper handling and disposal of all materials removed and/or demolished from construction site. The customer takes no responsibility of any items delivered to the work site prior to the installation of the items. The Contractor will be responsible for providing a fully functioning system.

Price must include shipping to Andersen Air Force Base, Yigo, Guam 96929

36CES/CEO  
UNIT 14007  
Andersen AFB, Guam 96543

Delivery no later than 60 days after date of award.

All firms must be registered and active in the System for Award Management (SAM) database at <https://www.sam.gov/portal/public/SAM/> to be considered for award. All quotes must be directly submitted by the firm registered in SAM that is intended to be the successful awardee. Quotes submitted by another firm on behalf of a SAM registered company with the intention of being awarded will not be accepted.

All quotes must include registered DUNS, CAGE code, Tax ID, and small business status.

FAR 52.212-1, Instructions to Offerors--Commercial Items applies to this request.

1. Price Quote - Price must be submitted for CLIN 0001. This is an all-or-none request; multiple awards will not be made.

2. Technical Acceptability- Quote must demonstrate the ability to meet the requirements of CLIN 0001.

FAR 52.212-2, Evaluation Commercial Items applies to this request. Award will be based on lowest price technically acceptable. Award will be made without discussions; however, the Government reserves the right to open discussion anytime during evaluation. Technical acceptability means meeting the minimum specifications under CLIN 0001 and providing the information required by FAR 52.212-1.

Only the lowest priced quote will be evaluated for technical acceptability, unless the lowest priced quote is deemed technically unacceptable. If the lowest quote is deemed technically unacceptable, the next lowest quote will be considered, and so on until an offeror is identified to be technically acceptable.

1. Price: Quotes will be listed in ascending order (low to high). The price evaluation will document the reasonableness and completeness of the total evaluated price.

2. Technical: The lowest offeror will move forward to the technical evaluation. If the lowest priced quote is deemed technically unacceptable, the Government will evaluate the technical acceptability of the next lowest offeror and so on until an awardee is identified.

The award will be made to the lowest evaluated price whose offer is deemed technically acceptable.

## TECHNICAL CRITERIA RATINGS

### RATING DEFINITION

Acceptable: Quote clearly meets the minimum requirements of the solicitation.

Unacceptable: Quote does not clearly meet the minimum requirements of the solicitation.

The provision at FAR 52.212-3, Offeror Representations and Certifications -- Commercial Items is included in this solicitation, and the offeror must include a completed copy of this provision with their quote or be currently registered in the SAM website with their Representations and Certifications completed.

The following provisions and clauses apply to this acquisition:

FAR 52.211-6, Brand Name or Equal

FAR 52.212-4, Contract Terms and Conditions-Commercial Items

FAR 52.212-5, Contract Terms and Conditions Required To Implement Statutes or Executive Orders-- Commercial Items.

Specifically, the following cited provisions and clauses are applicable to this acquisition:

FAR 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations

FAR 52.219-1, Small Business Program Representation

FAR 52.219-6, Total Small Business Set Aside

FAR 52.219-28, Post Award Small Business Program Representation

FAR 52.222-3, Convict Labor

FAR 52.222-26, Equal Opportunity

FAR 52.222-36, Affirmative Action for Workers with Disabilities

FAR 52.223-18, Contractor Policy to Ban Text Messaging while Driving

FAR 52.225-1, Buy American Act – Supplies

FAR 52.225-13, Restrictions on Certain Foreign Purchases

FAR 52.232-33, Payment by Electronic Funds Transfer - System for Award Management.

Additional provisions and clauses that apply to this acquisition are:

DFARS 252.203-7000, Requirements Relating to Compensation of Former DoD Officials

DFARS 252.203-7005, Representation Relating to Compensation of Former DoD Officials

DFARS 252.204-7012, Safeguarding of Unclassified Controlled Technical Information

DFARS 252.211-7003, Item Unique Identification and Valuation

DFARS 252.225-7001, Buy American and Balance of Payments Program

DFARS 252.232-7003, Electronic Submission of Payments Requests and Receiving Reports

DFARS 252.232-7006, Wide Area WorkFlow Payment Instructions

DFARS 252.232-7010, Levies on Contract Payments

DFARS 252.244-7000, Subcontracts for Commercial Items

DFARS 252.247-7023, Transportation of Supplies by Sea ALT III.

Submit quotes via email to RoAnna K. Peredo at [roanna.peredo@us.af.mil](mailto:roanna.peredo@us.af.mil).

Responses to this RFQ must be received via e-mail no later than 1600 hours ChST on 18 Sep 2015. Oral quotes will not be accepted. Emailed quotes must be received at the stated addressee email inbox on time and the addressees must be able to open the email and all attachments. No other email receipt will be acceptable. The Government does not accept responsibility for non-receipt of quotes. It is the vendor's responsibility to request and receive confirmation of quote receipt.