Adaptive Central Receive (ACRx) Antenna Installation Services

Tesuque Peak Tower, Santa Fe, New Mexico

and

Sandia Crest Tower, Albuquerque, New Mexico

For the

Operational Technology Division

07/06/2026

1. Scope

The contractor must provide antenna installation, ancillary equipment installation, and dish alignment services on the Tesuque Peak Tower, Sandia Crest Tower, and within the associated communications rooms in the Santa Fe and Albuquerque region in New Mexico for the Federal Bureau of Investigation (FBI), Operational Technology Division (OTD).

This is a non-personal services contract. The FBI must not exercise any supervision or control over contractor employee services performing the services herein. Such contract service providers must be accountable solely to the contractor who, in turn, is responsible to the FBI.

1.1 Description of Services/Introduction

The objective of this contract is to procure services for the installation of antennas and ancill ary equipment in support of the Adaptive Central Receive (ACRx) effort for the FBI's Video Surveillance Unit.

Please reference Section 3 below for details regarding the required installation services.

1.2 Background

The FBI has identified the need to install a new active antenna system on a communications tower at the Tesuque Peak Tower located at 11 MI NE Santa Fe, New Mexico (NM) 87506 (Santa Fe County). The coordinates are 35° 47' 05.4" N (35.784831) 105° 46' 55.4" W (-105.782058).

The Tesuque Peak Tower is a 60 feet (ft) high self-supporting tower used primarily as a communications tower.

The Sandia Crest Tower requires an additional antenna added to an existing installation and is located at Sandia Crest, NM 87008 (Bernalillo County). The coordinates are 35°12'-55.400" N (35.215389) 106°27'-07.999" W (-106.452222).

The Sandia Crest Tower is a 75 feet (ft) high self-supporting tower used primarily as a communications tower.

1.3 North American Industry Classification System (NAICS)

The North American Industry Classification System (NAICS) Code for this requirement is 237130, Power and Communication Line and Related Structures Construction.

1.4 Applicable Acquisition Procedures

The Government will conduct this acquisition in accordance with FAR Part 12, Acquisition of Commercial Products and Commercial Services.

1.5 Vendor Registration Requirements

Offerors must maintain an active registration in the System for Award Management (SAM) at all of the following stages: at the time of quote submission; at the time of contract award; throughout contract performance until final payment is made.

2. Applicable Documents

The construction drawings for the relevant locations will be provided to the vendor by the FBI as part of this solicitation.

3. Requirements/Task Descriptions

The contractor must provide installation and ancillary services as follows:

3.1 Pre-Installation Site Walk

After award, the successful contractor must coordinate with the local site management of the Tesuque Peak Tower, Sandia Crest Tower, and FBI personnel to perform a site walk on the premises to include the tower areas and communications rooms, verify construction drawings, and discuss any deviations and changes with FBI technicians. This site walk must be executed at least 30 days prior to the actual installation to allow time for preparation and handling of any unique requirements or changes that could emerge during this visit. This visit should be considered a separate action apart from the installation.

3.2 Building Permits

The contractor must obtain a building permit through the controlling legal authority for the installations on the Tesuque Peak and Sandia Crest Towers and communications rooms. The contractor must coordinate with the FBI for all documentation required to obtain the building permit. The contractor must coordinate with the FBI to submit the building permit and contractor credentials to local site management to obtain the Notice to Proceed (NTP). If required, the contractor must register with the necessary controlling legal authorities for approvals and work permits.

3.3 Cable Entry Protection

The contractor must provide and install cable entry boots to facilitate the installation and block off unused entry panel holes.

3.4 Janteq SuperSector Antenna Installation

The contractor must install a total of four (4) Janteq SuperSector panel antennas (provided as GFE by the FBI) on the Tesuque Peak tower as part of this installation (see accompanying construction drawings for detailed specifications):

- Two (2) SuperSectors will have an azimuth of seventy (70°) degrees at 45’ Above Ground Level (AGL).
- Two (2) SuperSectors will have an azimuth of two hundred fifty (250°) degrees mounted at 45’ AGL.
- The contractor must provide and install new antenna tower mounts for the four (4) SuperSector antennas.

Antenna drawings will be provided to the contractor by the FBI so suitable antenna mounts can be chosen. Antenna mount options and orientation will be discussed with the contractor prior to any installation work so the FBI may provide final approvals prior to installation. Construction drawings will be provided by the FBI as part of this solicitation.

3.5 Fiber Tower Box Installation

The contractor must install four (4) Fiber Tower Boxes total. Each Fiber Tower Box must be mounted within 10 to 15 feet of a SuperSector antenna. The contractor is responsible for providing mounting hardware for the Fiber Tower Box. The contractor must install the FBI-provided fiber cables to the internal patch panel using contractor -provided gland feed-throughs. Drawings for the Fiber Tower Box will be provided to the contractor by the FBI as part of the Construction Drawings. The contractor must work with FBI Field Technicians to clean or replace the fiber cables as necessary after the FBI runs calibration tests post-install.

3.6 Fiber Cable Installation

The contractor must install four (4) 12-core fiber cables (½ inch diameter each) from the inside of the equipment room to the Fiber Tower Box using new or existing entry boots, cable hangers, and conduit. The contractor must supply any new cable hangers, cable hanging accessories, and conduit if required. The fiber cable will be provided by the FBI in four separate spools.

3.7 Fiber Cable Testing

FBI Field Technicians will use an optical time-domain reflectometer (OTDR) or Optical Power Meter with Optical Light Source to determine if there are any problems with the fiber strands. The contractor must assist in any inspection, cleaning, or moving of fiber cables in the mounted Fiber Tower Box.

3.8 LMR 400 Coaxial Cable for SuperSector Antennas

The contractor must install four (4) LMR 400 coaxial cables from the inside of the equipment room, with proper grounding and lightning arrestors, to the SuperSector antennas (1 per SuperSector antenna), using either existing or contractor-provided entry boots, cable hangers, and conduit. The contractor must terminate the SuperSector end of the LMR 400 cables with provided DIN connectors, and the equipment room end of the LMR 400 cables with N-Type connectors. The LMR 400 cables will be provided by the FBI in four (4) separate spools.

3.9 Cambium PTP-820 Dish Installations

The contractor must install two (2) four-foot (4') Cambium dishes and two (2) PTP-820 Outdoor Units (ODUs) (provided by the government as GFE).

- One (1) four foot (4') Cambium dish assembly must be installed on Tesuque Peak Tower at twenty-two feet (22') with azimuth of two hundred twenty-four degrees (224°) located on leg B.
- One (1) four foot (4') Cambium dish assembly must be installed on the Sandia Crest Tower at centerline thirty-seven feet (37') with an azimuth of forty-four degrees (44°) located on leg A.
- Installation of an ice bridge on Sandia Crest Tower approximately one to two feet (1-2') above the four foot (4') Cambium Dish. The contractor is required to supply the ice bridge.
- Ground kits for the ODUs will be provided by the Government and the contractor must properly ground the ODUs to the tower.

3.10 LMR 400 Coaxial Cable for PTP-820 Installation

The PTP-820 uses a dual ODU configuration requiring two (2) LMR 400 coaxial cables to be connected per assembly . The contractor must install two (2) new LMR 400 coaxial cables from the equipment room to each PTP-820 using all appropriate grounding and lightning arrestors. Any

hangers required must be provided and installed by the contractor. As noted in Section 3.8, LMR 400 cables will be provided by the FBI in four (4) separate spools.

3.11 PTP-820/Dish Alignment

The Contractor must assist the Field Technicians in aligning the Cambium dishes between Tesuque Peak Tower and Sandia Crest Tower. This will include panning the dishes and reading the voltage levels from the ODUs while on the towers. This will require tower crews to be at Tesuque Peak Tower and Sandia Crest Tower simultaneously to align the dishes.

3.12 Grounding

The contractor must ground all antennas on the tower to Motorola R56 standards.
The contractor must ground eight (8) LMR 400 cables (specified in Sections 3.8, 3.10) to the exterior ground bar of the shelter. If no exterior ground bar exists (to be clarified during the pr e-installation walk through), the contractor must provide and install the exterior ground bar to Motorola R56 standards.

The contractor must provide and install an interior ground bar near the cable port of entry no smaller than a Maxground MG212U. The FBI will install eight (8) S580-235-M lightning arrestors and terminate the LMR cables at the internal ground bar. The contractor must ground the equipment cabinet to the shelter ground to Motorola R56 standards.

3.13 External Cable Management

The contractor must install cables to follow a direct path to shelter cable penetration. The spe cific layout and requirements for cable management will be determined during the pre-installation site walk (Section 3.1). The contractor must coordinate with site management to determine the best method of securing cables to the tower and shelter. The contractor must provide and install the cable management equipment (boots, hangers, conduit) if existing cable management equipment or space is not adequate for our installation.
The contractor must coordinate with site management to determine if new additional entry ports are required per the construction drawings.

3.14 Internal Cable Management

The contractor must assist the FBI in properly securing the cables from the interior ground bar to the equipment rack in the communications rooms. This can include climbing ladders and assisting with mounting cable hangers to ceilings, installing grommets, and other assorted tasks to properly secure cables.

3.15 Utilities

The contractor must coordinate with the shelter site's management to identify an approved electrical contractor. The contractor must coordinate the installation with the electrical contractor of two (2) 120V 20A circuits terminating in L5-20 twist lock female receptacles above or near the equipment rack location at Tesuque Tower location.

3.16 Cleanup and Equipment Removal

The contractor must remove and dispose of any refuse associated with the installation and remove or dispose of unused or unnecessary supplies which were provided. The government

cannot ship or store unused supplies and has little utility for things like partial spools of cable, etc. Any equipment associated directly with the antennas, like SuperSector antennas or Cambium dishes, that was not used during the installation must be brought to the FBI's attention and returned to the FBI's possession.

3.17 Permitting

The contractor will be responsible for ensuring all unique permitting and certifications are in place that may be required to perform work in New Mexico.

4. Scheduling of Installation

The period of performance will begin on the date of contract award and will end no later than 180 days after contract award. The contractor must coordinate with and provide advance notice to the Contracting Officer's Representative (COR) (identified in Section 11 below) at least two weeks prior to commencement of installation activities to ensure all pre-installation actions have been completed by all parties involved. Installation efforts may begin on the weekend if required, but all installation must be completed no later than Tuesday COB on any standard work week to allow time for FBI antenna alignment, testing, troubleshooting, possible repairs and personnel training which are typically planned for Wednesday through Friday with FBI personnel. The contractor should plan in advance to ensure enough time is allotted in their schedule to be fully complete with installation work on or before the Tuesday of a work week. The contractor must not leave the work site until the FBI has indicated all services are complete and they are no longer required onsite.

5. Contractor Certifications

The contractor must have at least two years of experience performing work of similar size and scope.

The contractor must possess Motorola R56 Installer Certification and adhere to the requirements of that certification.

The contractor must possess Competent Rigger Certification accredited through an organization such as COMTRAIN or SafetyLMS.

The contractor team proposed for this work must have at least one team member with Competent Tower Climber Certification with additional team members having at least Authorized Tower Climber Certification.

The contractor must coordinate with tower/site management to ensure they possess a certificate of insurance meeting the minimum insurance coverage requirements for the sites involved as follows:

Type of Insurance	Details
Commercial General Liability	Each Occurrence: $1,000,000 Damage to Rented Premised per Occurrence: $100,000 Medical Expense per Person: $5,000 Personal & Adv Injury: $1,000,000 General Aggregate: $2,000,000 Products Comp/Op Agg: $2,000,000
Automobile Liability	Combined Single Limit: $1,000,000

Excess Liability	Each Occurrence: $3,000,000 Aggregate: $3,000,000
Workman's Comp and Employer Liability	Each Accident: $1,000,000 Disease Each Employee: $1,000,000 Disease Policy Limit: $1,000,000
Professional/Pollution Liability	$1,000,000 / $1,000,000

The contractor must provide proof at time of quote submission within "Volume A" reflecting that they have the required insurance, or a certification statement that they will be able to obtain insurance that will meet or exceed these requirements. If proof of insurance is not provided at time of quotation, the apparent successful awardee will be notified prior to award and given a two-week deadline to submit insurance documentation. Award is contingent upon receipt of required insurance documentation.

6. Place of Performance

The place of performance for this contract is at the Tesuque Peak Tower and Sandia Crest Tower.

The Tesuque Peak Tower is located at 11 MI NE Santa Fe, NM 87506 in Santa Fe County. The coordinates are 35° 47' 05.4" N (35.784831) 105° 46' 55.4" W (-105.782058).

The Sandia Crest tower is located at Sandia Crest, NM 87008 in Bernalillo County. The coordinates are 35°12'-55.400" N (35.215389) 106°27'-07.999" W (-106.452222).

7. Electronic Invoicing Requirements

The FBI requires vendors to submit invoices and supporting documentation electronically through the Invoice Processing Platform (IPP). IPP is a secure, web-based electronic invoicing system provided by the U.S. Department of the Treasury's Bureau of the Fiscal Service (Treasury) in partnership with the Federal Reserve Bank of St. Louis (FRSTL). IPP is available at no cost to any commercial vendor or independent contractor doing business with a participating government agency. To learn more about IPP, please visit IPP.gov.

Invoice Submission

Vendors are required to create and submit electronic invoices using the IPP system. Invoices submitte d by email will not be accepted. This requirement applies immediately upon contract award. For contract-specific questions, please contact the designated contracting officer for your contract.

Obtaining IPP Access

If your company has already enrolled in IPP:

You will not be required to re-register. Please contact your company's IPP account administrator so that he/she may add you as an additional user to your company's IPP Collector account.

If your company has NOT enrolled in IPP:

Your company will be auto-enrolled for IPP using information from your SAM.gov account. Your company's Primary Electronic Business Point of Contact (POC) will be designated as an IPP administrator. This POC will be contacted by email to register when the FBI initiates the enrollment process through IPP. To prevent enrollment delays, please ensure your designated Electronic Business POC in SAM.gov is up to date.

Your company's IPP administrator will be responsible for initial account registration as well as creating and managing your company's IPP users and permissions. Please note that due to U.S. Department of the Treasury guidelines, IPP cannot set up User UDs using a shared email address.

How to Register for IPP:

1. Once FBI initiates the enrollment process, your company's designated Electronic Business POC in SAM.gov will receive two emails from IPP Customer Support (ipp.noreply@mail.eroc.twai.gov):
   a. The first email contains the initial administrative IPP User ID
   b. The second email, sent within 24 hours of receipt of the first email, contains a temporary password
   c. You must log in with the temporary password within 30 days.
2. Registration is complete when the initial administrative user logs into the IPP web site with the User ID and password provided and accepts the IPP rules of behavior. Additional user accounts, including administrators, can be created after initial login.

Training

Vendor training materials, including a first-
time login tutorial, are available on the IPP.gov website. Once you have logged in to the IPP application, you will have access to user guides that provide step-by-step instructions for all IPP capabilities ranging from creating and submitting an invoice to setting up email notifications.

Additional Support

IPP Customer Support Team is available Monday through Friday from 8:00am to 6:00pm EST.

- Phone: (866) 973-3131 or Email: IPPCustomerSupport@fiscal.treasury.gov
- For answers to frequently asked questions, visit the Vendor FAQ page on the IPP.gov website.

8. Government Furnished Equipment or Information

The FBI will provide contractor with LMR cable, Fiber Optic cable, all antennas, antenna mounting brackets, and antenna polyphasers. The FBI will provide the contractor with antenna and cabling diagrams, construction drawings, and when available, site-specific tower or building rooftop details. As noted in Section 3.1, a pre-installation site visit is essential to ensuring any unique additional equipment or supplies are available for the actual installation.

9. Personnel Availability

The contractor's normal workday will typically be eight work hours per day plus a mandatory thirty-minute lunch within the hours of 6:00 a.m. and 6:00 p.m. Flexibility within the normal workday must be coordinated with the COR.

10. Security Requirements

Contractors will not have access to any FBI facilities or systems. The FBI is responsible for all action s required for connectivity to operational FBI networks.

11. Government Representatives

The functions inherent to this contract must be performed by the designated Contracting Officer (CO). The duly assigned COR must ensure all actions pertaining to this contract are requested via the Contracting Officer.

The COR will be identified via letter of COR delegation authority for this contract. The COR is responsible, as applicable, for receiving all deliverables; inspecting, and accepting the supplies or services provided hereunder in accordance with the terms and conditions of this contract; providing direction to the contractor which clarifies the contract effort, fills in details or otherwise serves to accomplish the contractual Scope of Work; evaluating performance; and certifying all invoices/vouchers for acceptance of the supplies or services furnished for payment.

The COR does not have the authority to alter or modify the contractor's obligations, contract terms, conditions, specifications, or cost. If because of technical discussions, it is in the Government's best interest to alter/change contractual obligations or the Scope of Work, the CO must issue such changes. The COR for this contract is Scott Fitch, who can be reached at 571-319-1021 or SCFITCH@fbi.gov.

12. Travel and Other Direct Costs

When required and authorized by the COR, travel must be conducted in accordance with Federal Tra vel Regulations.

Other Direct Costs (ODCs) are authorized. ODCs include additional costs such as permitting, electric modifications, or ad-hoc reactionary redline changes to the installation plan. ODCs must be coordinated with and approved by the government PM and/or COR.

13. Terms and Conditions

The terms and conditions for this contract are noted in the accompanying ACRx Tesuque Peak and Sandia Crest RFQ (SF18) 15F06726Q0000315.

14. Instructions to Offerors

Quotes must be submitted in Volumes designated "Volume A-Technical" and "Volume B-Price". **These should be two distinctly different documents or sections.**

Volume A-Technical must reference the requirements delineated in Section 3 - Requirements/Task Descriptions, Section 4 – Scheduling of Installation, and Section 5 – Contractor Certifications

(1) Explanation of the Offeror's capabilities, methods/techniques to address all requirements and task s listed in this SOW. Each bullet and requirements within each section must be addressed. Rather than merely re-stating the requirements, elaborate on any unique steps, approaches, methods, and processes you will take in order to execute each requirement.

(2) Provide a detailed plan for ensuring the Government's daily schedule in Section 4 will be met. This includes how many days the plan will take to execute. Simply stating that the contractor will meet the scheduled timeline is not acceptable.

(3) Provide a list of any subcontractors planned to be used per requirement.

(4) Provide evidence of required certifications listed above in Section 5.

- Motorola R56 Installer Certification
- Competent Rigger Certification

- Competent Tower Climber Certification
- Authorized Tower Climber Certification
- Written certification or acknowledgement that insurance can be obtained.

(5) As noted in Section 5, the contractor must have a minimum of two (2) years of experience performing work of similar size and scope. Contractors must provide a summary of similar work completed within the past 2 to 5 years. The following information should be provided:

- Site Name
- Brief description of the relevant work completed.
- Contract Value
- Dates of work completed.

Volume A is limited to 10 pages (documentation for certifications will not count against page limit). Electronic submissions must be compatible with Microsoft Office 365 an d must be in 12-point Times New Roman font.

The proposal must be clear, concise, and must include sufficient detail for effective evaluation and for substantiating the validity of stated claims.

Volume B-Price Quote must include all price quote information, and be split out according to the following CLIN structure:

CLIN	Description	Type
0001	**Services / Materials**	**FFP**
0002	**Travel / ODCs**	**T&M**

Volume B has no page limit. Electronic submissions must be compatible with Microsoft Office 365.

Offerors must clearly itemize each CLIN to the extent possible.

Electronic submission is the only acceptable method of submission. All information must be UNCLASSIFIED. Any company proprietary information should be marked as such.

Respondents must identity their company name, address, CAGE Code, Unique Entity ID (UEID), email address, and a name and telephone number of a point of contact having the authority and the knowledge to clarify responses with government representatives.

The UEID will be validated in SAM.gov, for which vendors must be active to receive an award.

Any responses received after the required submission time are considered late and will not be revie wed or considered for award.

15. Basis of Award

15.1 Evaluation Criteria

The Government intends to select an Offeror for acquisition award based on a **"Lowest Price Technically Acceptable"** (LPTA) method according to the following:

A. The Government intends to select an Offeror for acquisition award based on a "Lowest Price Technically Acceptable" (LPTA) method according to the following:
Technical Factor
B.
This factor is used to evaluate the proposed solution denoted in Volume A to ensure all requirements and tasks can be met by the contractor – either Technically Acceptable or Technically Unacceptable.

C. Price
The Government will evaluate the total proposed price. In addition, this evaluat ion will include an assessment of the Offeror's quote for completeness and reasonableness.

The Government reserves the right to award based upon initial quotes without negotiations. Offerors are to submit their best and final offers in their initial quote.

15.2 Rating Methodology

Proposals will be evaluated as follows:

Technical Factor: Each Offeror will be graded either:

"Technically Acceptable:" The Offeror demonstrates they can deliver each of the req uired products and services identified in this SOW, including each of the special terms and conditions provided.

"Technically Unacceptable:" The Offeror failed to demonstrate that they can deliver e ach of the required products and services enumerated in this SOW, including each of the special terms and conditions provided.

Price Factor (Lowest Price):
The contractor's proposed pricing will be evaluated for completeness and reasonableness. Prices that are determined to be unreasonable or inconsistent with prevailing commercial practices may be grounds for negotiation or rejection.

Completeness: Completeness will be assessed by verifying that all required items, services, labor, materials, and associated costs necessary to meet the contract requirements are included in the quote.

Any omission of required cost elements may render the proposal incomplete and unacceptable.

Reasonableness: The Government reserves the right to determine reasonableness by comparing the proposed prices to relevant market data, historical pricing, an average of the quotes received from this solicitation, independent cost estimates, or

other commercially available information to ensure the prices are consistent with those typically charged for similar commercial items and services.

The Government may use non-government advisors to provide guidance and advice on information received in response to this solicitation.

The Government will incur no costs associated with the preparation of this quote.

16. Process Schedule

16.1 Response Deadline & Delivery Instructions

The due date for responses to this RFQ, referred to as the RFQ Package which contains both technical and price quotes, **must be submitted, on or before 12:00pm Central Time, on July 16th, 2026.** Responses must be submitted via electronic submission to Dylan Hankins at dehankins2@fbi.gov. All Responses must be marked as follows: "Response to Tesuque Peak Tower and Sandia Crest Tower" **ALL QUOTES MUST BE VALID FOR 30 DAYS.**

16.2 Questions

If you have questions regarding this requirement, please submit your inquiries via email, no later than 12:00 PM Central Time on July 9th, 2026, to dehankins2@fbi.gov. All questions must be submitted in writing on the attached Q&A Template.

The table below is provided for convenience but may change.

Anticipated Timeline	
Questions Due	July 9, 2026 12:00 PM CT
Government Responses	July 13, 2026 12:00 PM CT
Quotes Due	July 16, 2026 12:00 PM CT
Anticipated Award Date	July 31, 2026

All updates and the award announcement will be made available through SAM.gov.