



ENGINEERING

INVITATION FOR BID

#25-15-ENG ANN STREET LANDFILL ACCESS MANAGEMENT AND VIDEO SECURITY SYSTEM

November 15, 2024

TO: Prospective Contractors
FROM: Donna Rice, Engineering Project Manager, Cumberland County Engineering
RE: IFB #25-15-ENG Ann Street Landfill Access Management and Video Security System

Cumberland County is soliciting bids for purchase and installation of an access management and video security system for the Ann Street Landfill.

Specifications – See Below

Bids will be received by e-mail at any time **before 4:00 PM EST**, as per the clock located in the Admin office of the Engineering Department, **Monday, December 2, 2024**. Bids should be submitted to Donna Rice at drice@cumberlandcountync.gov, subject line MUST read “**IFB #25-15-ENG Ann St Landfill Access and Video Security System**”. It is the sole responsibility of the vendor to ensure that the bid reaches the destinations listed above by the designated time and hour. If submitting by e-mail, it is recommended that vendors obtain confirmation that e-mail was received. Bids received after the specified date and time will be deemed non-responsive and cannot be considered for award.

Important Note: The Execution of Bid (Attachment A) and all other required forms must be completed, signed and submitted with bids.

Should additional information be necessary to prepare a bid, written questions via e-mail relating to such information may be submitted to Donna Rice at drice@cumberlandcountync.gov **no later than 5:00 PM EST, Friday, November 22, 2024**. Written questions and responses will be shared with all prospective vendors. Vendors shall rely *only* on written material contained in an Addendum to this IFB. **Each vendor submitting a bid, including its representatives, subcontractors, and suppliers, is prohibited from having any communication with any employees or members of the board of commissioners of the County except those employees as designated in this IFB. A vendor who does not comply with this provision may be disqualified from award of the contract.**

This solicitation, all attachments and addenda are incorporated herein by reference to any executed contract resulting from this invitation for bid. By submitting a bid, the vendor agrees to meet all stated requirements, specifications, and terms and conditions stated in this solicitation. If a vendor is unclear about a requirement or specification or believes a change to a requirement would allow for the County to receive a better bid, the vendor is urged and cautioned to submit these items in the form of a question during the question and answer period.

All addendums and/or corrections will be sent by e-mail to vendors who submit an intent to bid and be posted to the Cumberland County Vendor Self Service site <https://ccmunis.co.cumberland.nc.us/vss/Vendors/VBids/Default.aspx>.

!IMPORTANT INFORMATION! CONFIDENTIAL INFORMATION: The bid must not contain any information marked as “confidential” or as a “trade secret” or in any other manner as to indicate that it is information protected by the Trade Secrets Protection Act (the “Act”) as set out in Article 24 of Chapter 66 of the North Carolina General Statutes, unless the Vendor has noticed the County Department of its intent to designate any information in the bid as such and received permission from the County Department to do so in writing. Vendor’s notice to the County Department must be in writing and must describe the information for which confidentiality is requested and explain how the information is a “trade

secret” as defined in G.S. § 66-152(3). If the County Department determines the information for which confidentiality is requested is a “trade secret” covered by the Act, it will notify the Vendor how to mark the information in the bid and will identify the measures that County will take to protect the confidentiality of the information. Vendor’s submission of a bid after receipt of this notice from the County Department shall be deemed to be acceptance of the County Department’s statement of how it will maintain confidentiality. If the County Department determines the information for which confidentiality is requested is not a “trade secret” covered by the Act, it will notify vendor of that determination. Any bid marked with any information as “confidential” or as a “trade secret” or in any other manner as to indicate that it is information protected by the Act in violation of this section shall be regarded as not responsive to the invitation for bid and shall not be considered.

The County reserves the right to reject any and all bids.

URGED AND CAUTIONED SITE VISIT

Date: Wednesday, November 20, 2024
Time: 2:00 PM EST
Location: Ann Street Landfill
698 Ann Street, Fayetteville, NC 28301
Meet in the parking lot of the Administrative Building.
A heavy-duty vehicle is encouraged due to the terrain/conditions possibly not being ideal for lightweight vehicles.
Contact #: 910-214-5879

Instructions: Vendor representatives are URGED and CAUTIONED to visit the site and apprise themselves of the conditions and requirements which will affect the performance of the work called for by this Invitation for Bid. A non-mandatory site visit is scheduled for 2:00 PM Eastern Time on Wednesday, November 20, 2024 at 698 Ann Street, Fayetteville, NC 28301. Meet in the parking lot of the Administrative Building. A heavy-duty vehicle is encouraged due to the terrain/conditions possibly not being ideal for lightweight vehicles.

Vendor is cautioned that any information released to attendees during the site visit, other than that involving the physical aspects of the facility referenced above, and which conflicts with, supersedes, or adds to requirements in this Invitation for Bid must be confirmed by written addendum before it can be considered to be a part of this bid.

SCOPE OF WORK

Vendor must provide and install video management software, network cameras, camera licenses, and access control by Avigilon. ***“Or equals” will be rejected as this project is an integration with the County’s existing system.*** The vendor will be responsible for system design, structured cabling, installation, maintenance, service, support, and training.

Systems will be linked via fiber to services (County provided).

All necessary door hardware and installation for access controls must be included in the vendor’s bid submission.

Vendor will provide all hardware to move over 8 existing access control doors, add-on 1 new door, and replace 2 readers.

Vendor will program new doors into the system and test.

Vendor will furnish, install, program and test 30 cameras.

Vendor will furnish, install, and program a new server.

Vendor will install 3 ACC clients on customer-provided workstations and train staff.

Vendor will remove existing cameras and recycle them.

Vendor will provide boom lift for the installation.

Vendor will be utilizing existing cabling and assumes all cabling is functional. In the event there is an issue, vendor will stop work and reach out to the POC to approve additional time on a change order.

County will provide access to the VPN for programming access control and cameras.

County will provide the necessary power for the server and POE injectors.

County will provide all pertinent network information including IP addresses, bandwidth needed to support cameras and ports on the existing switches.

County will provide and program wireless network for camera add-on to view the on-going construction at the mine.

Customer will provide a weather-rated enclosure with a duplex outlet up at pole for POE injector.

Vendor will install provided wireless access point at the pole.

ITEM SPECIFICATIONS

Avigilon Access Control System:

- Panel Mounting Magnets
Part #MM24
Quantity: 1
- Controller & Lock Power Supply Enclosure
Part #Trove 2M2
Quantity: 1
- Power Supply Board Only
Part #AL600ULXB
Quantity: 1
- Power Supply Distribution Board
Part #ACM8
Quantity: 1
- Avigilon Intelligent Controller 2 Doors
Part #AC-MER-CONT-LP1502
Quantity: 1
- Avigilon 2-Door Interface Module
Part #AC-MER-MR52-S3B
Quantity: 4
- 12V 7AH Back Up Battery
Part #NP712FR
Quantity: 3
- Avigilon Mullion Mount Card Reader, Multiclass SE
Part #HID 900PTPTEK00387
Quantity: 3
- Door Strike with Plate Kit
Part #5300-C
- Recessed Door Contact Wide Gap
Part #185-12WG
Quantity: 1
- Request to Exit Motion
Part #DS160
Quantity: 1
- Avigilon Composite Access Control Cable Plenum 500'
Part #WG-31965002
Quantity: 1
- Any additional required mounting hardware, patch cables, etc.
- System must be Avigilon brand for standardization throughout County buildings
- Vendor must be an Avigilon certified installer and licensed with the North Carolina Alarm Systems Licensing Board

Avigilon Video Security System:

- Avigilon HD Video Recording Appliance, 24 TB
Part #NVR6-STD-FORM-D-24TB-W10-NA
Quantity: 1
- Avigilon Enterprise Camera License
Part #ACC7-ENT
Quantity: 30
- Avigilon H5A Multi-sensor 15MP Camera Module 3.3-5.7mm
Part #15C-H5A-3MH
Quantity: 3
- Avigilon H5A Multi-sensor 24MP Camera Module 3.3-5.7mm
Part #24C-H5A-3MH
Quantity: 1
- Avigilon VGA H5A Radiometric Bullet Camera with 9.2mm Lens 30Hz
Part #640F-H5A-THR-BO50
Quantity: 2
- Avigilon 8MP H6SL Bullet Camera with 4.4-9.3mm Lens
Part #8.0C-H6SL-BO1-IR
Quantity: 3
- Avigilon 5MP H6SL Outdoor IR Dome Camera with 3.4-10.5mm Lens
Part #5.0C-H6SL-DO1-IR
Quantity: 3
- Avigilon 5MP H6SL Bullet Camera with 3.4-10.5mm Lens
Part #5.0C-H6SL-BO1-IR
Quantity: 12
- Avigilon 2MP H6SL Outdoor IR Dome Camera with 3.4-10.5mm Lens
Part #2.0C-H6SL-DO1-IR
Quantity: 1
- Avigilon 2 x 5MP H5A Dual Head Outdoor Camera
Part #10.0C-H5DH-DO1-IR
Quantity: 5
- Avigilon Pendant Mount Adapter
Part #H5DH-MT-NPTA1
Quantity: 5
- Avigilon Corner Mount for Large Pendant Camera
Part #CRNMT-1001
Quantity: 1
- Avigilon Pole Mount Adapter for Large Pendant Arms
Part #PLMT-1001
Quantity: 23
- Avigilon Wall Mount for Large Pendant Camera
Part #WLMT-1001
Quantity: 4
- Avigilon Outdoor Pendant Mount Adapter
Part #H5AMH-AD-PEND1
Quantity: 4
- Avigilon Dome Bubble and Cover
Part #H5AMH-DO-COVER1
Quantity: 4
- Avigilon PoE+ Single Port Injector 30W
Part #PD-9001GR/AT/AC-NA-MSI
Quantity: 4
- Vertical Wall Mount Bracket
Quantity: 1
- 60' Straight Boom Lift Gas with Delivery and Pick Up
- Any additional required mounting hardware, patch cables, etc.

- System must be Avigilon brand for standardization throughout County buildings
- Vendor must be an Avigilon certified installer and licensed with the North Carolina Alarm Systems Licensing Board

The specifications included in this package describe the items that the County feels are necessary to meet the performance requirements of this IFB and shall be considered the minimum standards expected of the bidder. However, the specifications are not intended to purposefully exclude potential bidders.

If the vendor is unable to meet any of the specifications as outlined therein, vendors are advised to submit questions and concerns regarding the specifications during the question and answer period described above.

If the vendor does not submit questions or concerns regarding the specifications, the County shall assume it is able to fully comply with these specifications. The County shall be the sole and final judge of compliance with all specifications. The County further reserves the right to determine the acceptability or unacceptability of any and all alternatives or deviations.

VENDOR'S RESPONSE REQUIREMENTS

Vendors must include the following in their bid:

- A quote that includes all specifications or a specifications sheet along with the quote to confirm that bid meets all required specifications of IFB.
- Proof that vendor is certified Avigilon installer.
- Copy of license or license number to show that vendor is licensed with the North Carolina Alarm Systems Licensing Board

The Execution of Bid (Attachment A) must be completed, signed and submitted with bids. Failure to complete Execution of Bid shall result in rejection of bid.

List all other terms and conditions, considerations and fees. Please attach additional sheets, if necessary. Vendors may attach on a separate sheet any other type of discounts that are available.

List sales tax separately in your bid and list/identify any other charges. If discount is available for prompt payment or bulk order, identify terms so it may be considered in analyzing bid.

TERMS AND CONDITIONS

IRAN DIVESTMENT ACT: As provided in N.C.G.S. 147-86.55-69, any person identified as engaging in investment activities in Iran, determined by appearing on the Final Divestment List created by the North Carolina State Treasurer pursuant to G.S. 147-86.57(6) c, is ineligible to contract with the County of North Carolina or any political subdivision of the COUNTY.

E-VERIFY: CONTRACTOR shall comply with the requirements of Article 2 of Chapter 64 of the General Statutes. Further, if Contractor utilizes a subcontractor, CONTRACTOR shall require the subcontractor to comply with the requirements of Article 2 of Chapter 64 of the General Statutes.

DIVESTMENT FROM COMPANIES THAT BOYCOTT ISRAEL: The CONTRACTOR certifies that it has not been designated by the North Carolina State Treasurer as a company engaged in the boycott of Israel pursuant to N.C.G.S. 147-86.81. It is the responsibility of each CONTRACTOR to monitor compliance with this restriction. Contracts valued at less than \$1,000.00 are exempt from this restriction.

INSURANCE REQUIREMENTS:

Providing and maintaining adequate insurance coverage is a material obligation of the CONTRACTOR and is of the essence of this Contract. All such insurance shall meet all laws of the County of North Carolina. Such insurance coverage shall be obtained from companies that are authorized to provide such coverage and that are authorized by the Commissioner of Insurance to do business in North Carolina. The CONTRACTOR shall at all times comply with the terms of such insurance

policies, and all requirements of the insurer under any such insurance policies, except as they may conflict with existing North Carolina laws or this Contract. The limits of coverage under each insurance policy maintained by the CONTRACTOR shall not be interpreted as limiting the CONTRACTOR'S liability and obligations under the Contract. During the term of the Contract, the CONTRACTOR at its sole cost and expense shall provide commercial insurance of such type and with such terms and limits as may be reasonably associated with the Contract.

ATTACHMENT A: EXECUTION OF BID

EXECUTION

In compliance with this Invitation for Bid (IFB), and subject to all the conditions herein, the undersigned vendor offers and agrees to furnish and deliver any or all items/services upon which prices are bid. By executing this bid, the undersigned vendor certifies that this bid is submitted competitively and without collusion, that it and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible from covered transactions by any Federal or State department or agency. Furthermore, the undersigned vendor certifies that it and its principals are not presently listed on the Department of State Treasurer's Final Divestment List as per N.C.G.S 147-86.55-69.

The potential Contractor certifies and/or understands the following by placing an "X" in all blank spaces:

- _____ The County has the right to reject any and all bids or reject specific bids with deviated/omitted information, based on the County's discretion if the omitted information is considered a minor deviation or omission. The County will not contact vendors to request required information/documentation that is missing from a bid packet. Additionally, if the County determines it is in its best interest to do so, the County reserves the right to award to one or more vendors and/or to award only a part of the items specified in the IFB.
- _____ This bid was signed by an authorized representative of the Contractor.
- _____ The potential Contractor has determined the cost and availability of all materials and supplies and costs associated with performing any services outlined herein.
- _____ All labor costs associated with this project have been determined, including all direct and indirect costs.
- _____ The potential Contractor agrees to the conditions as set forth in this IFB with no exceptions.
- _____ Selection of a contract represents a preliminary determination as to the qualifications of the vendor. Vendor understands and agrees that no legally binding acceptance offer occurs until the Cumberland County Board of Commissioners, or its designee, executes a formal contract and/or purchase order.

Therefore, in compliance with the foregoing IFB, and subject to all terms and conditions thereof, the undersigned offers and agrees to furnish the items/services for the prices quoted within the timeframe required. Vendor agrees to hold firm offer through contract execution.

Failure to complete, execute/sign (E-signature or handwritten) bid prior to submittal shall render the bid invalid and it WILL BE REJECTED.

VENDOR:		
STREET ADDRESS:	P.O. BOX:	ZIP:
CITY & COUNTY & ZIP:	TELEPHONE NUMBER:	TOLL FREE TEL. NO:
PRINCIPAL PLACE OF BUSINESS ADDRESS IF DIFFERENT FROM ABOVE (SEE INSTRUCTIONS TO VENDORS ITEM #10):		
PRINT NAME & TITLE OF PERSON SIGNING ON BEHALF OF VENDOR:		FAX NUMBER:
VENDOR'S AUTHORIZED SIGNATURE:	DATE:	EMAIL: