# MILLS COUNTY, TEXAS

# **NOTICE OF REQUEST FOR PROPOSAL**

Mills County is seeking sealed Request for Proposal (RFP) for security improvements at the Mills County Law Enforcement Center and Courthouse. (RFP # 202510 Security Camera System Proposal) The RFP will need to include interior and exterior security cameras, intercom call boxes, electronic door control including access control, cabling, related equipment, installation and training.

Additional details should be obtained by visiting the county's website: <a href="www.millscountytx.gov">www.millscountytx.gov</a> or by calling the County Judge's Office at 325.648.2222.

Sealed proposals must be received by 2:00pm on Friday, January 9, 2026. Proposals will be opened in Commissioners' Court on Monday, January 12, 2026 at 9:00 a.m.

Mills County reserves the right to accept or reject any or all proposals. Mills County reserves the right to award the contract in the best interest of Mills County.

Mills County is an Equal Opportunity Employer (EOE) and does not base decisions on Race, Religion, National Origin, Disabilities, Gender or Age.

# SECURITY ELECTRONICS SYSTEMS AND STRUCTURED COMMUNICATIONS CABLE SYSTEMS

for

# MILLS COUNTY, TEXAS 1011 4<sup>th</sup> Street GOLDTHWAITE, TEXAS 76844

# RFP # 202510 Security Camera System Proposal

Approved in Commissioners' Court on October 27, 2025

-prepared by-



www.goldsmithsolutions.com

#### 1. BACKGROUND

- a. This document outlines the needs and requirements for Mills County, Texas ("Customer") by a potential vendor ("Vendor") for a new Security Electronics system that will include Security Cameras, Intercoms, and Access Control for county facilities. This work will include all necessary cabling, devices, equipment, installation, support, and training to provide a turn-key product for the customer at the end of the project.
- b. The project will include replacing the existing systems in each customer building with a new state-of-the-art system that meets or exceeds the current installation in quantity and function and meets the requirements outlined in this document.
- c. Any potential vendor should ask for clarification when needed, in writing, and can propose alternative options of accomplishing the project when appropriate. This must include providing a proposal for both the method that meets the written criteria and the alternative method with a cost outline for each.

#### 2. BUILDING ADDRESSES & DETAILS

#### a. LAW ENFORCEMENT CENTER

2111 Priddy Road Goldthwaite, Texas 76844

- Built in 2016
- 1 Story Building
- Approximately 23k square feet
- Houses a 32-Bed jail facility regulated by the Texas Commission on Jail Standards (TCJS)
- Law Enforcement administrative offices and interview rooms
- Dispatch Operations

#### 3. SECURITY CLEARANCE

a. All vendor employees that will work onsite will have to submit a United States, State Issued ID for an FBI background check to be completed prior to working onsite. Failure to meet the FBI CJIS security standards of the background check could disqualify an employee from being allowed on the project. The customer can require a CJIS certification test for each employee that will be in a secure facility. This test is at no cost to the vendor and is online-based and should take less than 1 hour to complete per employee.

#### 4. DESCRIPTION OF WORK

- a. Provide a complete and tested digital video surveillance system including cameras, cabling, digital image storage, integration and accessibility with customer's Local/Wide Area Network (LAN/WAN), Internet accessibility thru remote view application software and simultaneous user access capability. The installation shall comply with applicable codes and standards in effect at the job site and as indicated in the specifications.
- b. Provide a complete and tested system for all Intercom & Door control for Mills County Jail, a detention facility regulated by the Texas Commission on Jail Standards (TCJS). Any proposed system shall meet all TCJS regulations.
- c. Provide all electronic hardware and coordinate with the building's LAN/WAN. The vendor shall coordinate with other system vendors, where appropriate, to facilitate equipment installation, scheduling, protection of equipment and access to the project site in order to provide the customer a substantially complete project in a timely manner.
- d. Provide all licensing and software required for a turnkey installation.

#### 5. QUALITY ASSURANCE

- a. The Video Surveillance System Installer shall be licensed and shall meet all applicable regulations. The Vendor shall be a firm normally employed in the installation of Digital Video Surveillance Equipment.
- b. The vendor shall be certified by the manufacturer in all aspects of design, installation and testing of the products described herein. Each vendor shall furnish with their proposal a letter from the manufacturer indicating they are a dealer in good standing.
- c. The vendor must be certified by the manufacturer of the products, adhere to the engineering, installation and testing procedures, and utilize the authorized manufacturer components and distribution channels.
- d. The vendor shall be experienced in all aspects of this work and shall be required to demonstrate direct experience on recent systems of similar type and size. The vendor shall own and maintain tools and equipment necessary for successful installation and testing of video surveillance distribution systems and have personnel who are adequately trained in the use of such tools and equipment.
- e. The installing vendor must be an approved dealer/integrator of the proposed system.

- f. The proposing vendor and the installing vendor must be the same company.
- g. A resume of qualifications shall be submitted with the Vendor's proposal indicating the following:
  - 1. A list of five recently completed projects using the product proposed of similar type and size with contact names and telephone numbers for each.
  - 2. A list of test equipment proposed for use in verifying the installed integrity of structured cable systems on this project.
  - 3. A technical resume of experience for the vendor's Project Manager and on-site installation supervisor who shall be assigned to this project.
  - 4. A list of technical product training attended by the vendor's personnel that shall install the video surveillance system shall be submitted.
  - 5. Any sub-vendor who shall assist the video surveillance vendor in performance of this work shall have the same training and certification as the video surveillance vendor.
- h. The Customer reserves the right to reject all or a portion of the work performed, either on technical or aesthetic grounds.

#### 6. EQUIPMENT RACKS

- All equipment will be installed in customer-provided equipment cabinets and racks. All
  customer racks are 19" racks installed in controlled, secure areas of different customer
  buildings.
- b. Install new NVR and related equipment in existing racks. Coordinate mounting location with the customer prior to installation.
- c. Equipment is to be installed in racks in a manner that does not limit access to other equipment for maintenance and troubleshooting.

#### 7. CABLING

- a. Cabling shall be installed in a neat professional manner.
- b. All cabling shall be routed so as to avoid interference with any other service or system, operation, or maintenance location. Avoid crossing areas horizontally just above or below any riser conduit. Lay and dress cables to allow other cables to enter the conduit/riser without difficulty at a later time by maintaining a working distance from these openings.
- c. Cable shall be routed as closely as possible to the ceiling, floor or corners to ensure that adequate wall or backboard space is available for current and future equipment. All cable runs within the wiring closet shall be horizontal or vertical within the constraints of minimum cable bending radii. Minimum bend radius shall be observed. Cables shall not be tie-wrapped to electrical conduit or other equipment.

- d. All incoming cables shall be routed on the cable tray and neatly dressed down to the patch panels.
- e. Cabling should be labeled on each end with an appropriate wire wrap, machine generated, label that corresponds with the same naming convention as the label on the faceplate & patch panel. The label shall consist of the following: Terminating Room Number, Patch Panel Letter, Port Number. (Example: RM118-B21)
- f. All cabling should avoid running parallel with electrical wiring or services.
- g. All exposed cabling in equipment rooms shall be bundled using Velcro that is at minimum of 2 inches longer than what is needed to secure the cable bundle. No Zip ties are to be used. All existing conduits used for cabling should be left with a pull-string in the conduit after the cable is in place.
- h. Cabling Specifications:

Brand: Superior or Hitachi
 Class: CATEGORY 6

3. Rating: To be determined per building (Plenum or PVC)

4. Color: BLUE

5. Part Number: *To be determined* 

- i. Category 6 UTP Data Cabling Testing: All cable shall be tested to EIA/TIA 568B, Category 6 specifications and standards. At a minimum, test all Category 6 UTP cabling for wire map, length, near-end crosstalk (NEXT), PS NEXT, Return Loss, and attenuation, and provide a detailed report of all cable tests. Report should include Building Name, Room, Port Number in description field along with report results outlined in this item.
- j. All data cabling shall be 300 feet or less.
- k. Any wall penetrations shall be sealed back as per fire code standards. All wall or ceiling penetrations must be signed off on by customer representative prior to creating the path.
- I. Drop Locations
  - 1. Vendor shall supply all raceway, power poles, floor boxes, and conduit as required for the installation.
  - Raceway should be mounted with at least 3 screws per 8' joint of raceway. Joints shorter than 8' should be mounted with at least 2 screws. Raceway Surface Mount boxes should be affixed to the wall with screws. NOTE: Raceway cannot be used in secure areas or in public areas of the Courthouse.

#### m. Faceplates

All faceplates must be installed in a neat professional manner.
 <u>Faceplates should be square in the wall.</u>
 Faceplates should match the color of the faceplates being used for the electrical outlets and light switches. Faceplates should be numbered with machine generated labels. <u>No Handwritten Labels.</u>

#### **Faceplate Specifications:**

i. Brand: Leviton

ii. Color: Match the Color existing Faceplatesiii. Layout: Use 4 port faceplate for all installations

iv. Populate ports in this order:

a. Top Left

b. Top Right

c. Bottom Left

d. Bottom Right

v. Blank un-used ports

vi. Part Number: (TBD – based on Color needed)

#### n. Jacks

- All jacks should be wired to the EIA/TIA 568B standard. Jacks shall have dust cap (backside of jack) installed to secure the cable pairs in place.
   All jacks should be installed noting the "UP" Position so that the label "CAT 6" found on the front of the jack can be read properly.
- 2. Jack specifications:

i. Brand: Levitonii. Color: Greeniii. Part Number: 61110-RV6

iv. Wiring: Wired to 568B wiring standard

- Faceplates installed in high security areas (such as a Jail), should match
  the faceplate security of existing electrical outlets and light switches.
   Faceplates and screws for faceplates should meet the existing security
  standards in place in secure areas.
- o. Patch Panels
  - All patch panels should be installed in the provided rack. All patch
    panels should be accessible from the rear of the rack without having to
    unbundle multiple cables. Installer should use double sided horizontal
    cable management for the routing of cables at the rack when possible.
  - 2. Patch panel specifications:

i. Brand: Leviton

ii. Port Qtv: 24 Ports Per Patch Panel

iii. Part Number: 69586-U24

3. Unused patch panel ports should be blanked off using a keystone blanking port. Customer should be provided with the spare CAT6 Keystone Jacks required to fully populate the patch panel.

p. Horizontal Cable Management

Brand: Leviton
 Size: 1U or 2U

3. Part Number: 491RU-HFR or 492RU-HFR

q. Termination

 All jack terminations should take place using a Fluke "JackRapid" Punch Down Tool to ensure accuracy and quality of terminations. (Part Number: JR-LEV-2)

 All ceiling drops on the "field" end should simply have an RJ45 crimp end connector with a strain relief, with the cable appropriately labeled.
 All crimp ends should be terminated using an "EZ" RJ45 crimp connector.

#### 8. CABLE PATHWAY

- a. In suspended ceiling and raised floor areas where duct, cable trays or conduit are not available, the Vendor shall bundle, in bundles of 25 cables or less, with cable ties snug, but not deforming the cable geometry. Cable bundles shall be supported via "J" hooks attached to the existing building structure and framework at a maximum of five (5) foot intervals. The Vendor shall adhere to the manufacturer's requirements for bending radius and pulling tension of all cables.
- b. Cables shall not be attached to lift out ceiling grid supports or laid directly on the ceiling grid.
- c. Cables shall not be attached to or supported by fire sprinkler heads or delivery systems or any environmental sensor located in the ceiling air space.
- d. Provide all penetrations and all conduits as necessary for equipment installation.
- e. All exterior penetrations require necessary weatherproofing to avoid moisture penetration.
- f. All outdoor cable runs underground shall be rated for underground use.
- g. Fire Wall Penetrations: The Vendor shall avoid penetration of fire rated walls and floors wherever possible. Vendor shall also seal all floor, ceiling and wall penetrations in fire or smoke barriers and in the wiring closet.
- h. Wall Penetrations: Where penetrations are necessary, they shall be sleeved with metallic conduit and resealed with an Underwriter Laboratories (UL) approved sealant.

- i. Provide three-sided pre-finished metal hood and seal to wall where conduit penetrates exterior wall.
- j. Install new conduit on portable pipe supports (low profile type), as manufactured by Portable Pipe Hangers or Advanced Support Products. Provide roof protection pads under each support. Coordinate location and routing with design engineer prior to rough- in or installation of system.
- k. Do not install wall mounted cameras into metal fascia. Ensure they are mounted into brick, and sealed top and sides (not bottom)
- I. All incoming cables shall be routed on the cable tray and neatly dressed down to the patch panels.
- m. Cabling between wiring closet and camera locations shall be made as individual home runs. No intermediate splices may be installed or utilized between the wiring closet and the camera location.
- n. All cables must be handled with care during installation so as not to change performance specifications.
- o. All exposed cabling shall be installed in conduit and painted to match surrounding wall color where allowed.
- p. Placement: All cabling and associated hardware shall be placed so as to make efficient use of available space. All cabling and associated hardware shall be placed so as not to impair the Customer's efficient use of their full capacity.

#### 9. CABLE SUPPORT

- a. All wire not installed inside conduit shall be installed in a dedicated cable support system for the entire run of each cable. Including, but not limited to service loops.
- b. Approved Cable Support Product:
   PANDUIT® Corporation J-MOD™ modular support system (or alternate approved by customer)
- c. The approved cable support system shall be attached directly to the building steel at a serviceable height. In the event that the building steel is not 5' of the finished ceiling, the vendor shall provide a dedicated threaded rod extending within 5' of the finished ceiling and mount the J-MOD™ support hook to the treaded rod.
- d. J-MOD™ cable support shall be installed at a maximum of 5' on center.
- e. All cable installed shall be attached to the J-MOD™ support system with plenum rated (where required) Velcro shall be installed between each J-MOD™ cable support to keep wires neatly bundled throughout the entire run. Tie wraps will only be allowed to be used

inside the fire alarm panels and door control panels as required to manage the wires within each type of panel.

- 1. ABSOLUTELY NO CABLE, NOT INSTALLED IN CONDUIT, WILL BE ALLOWED TO BE ATTACHED DIRECTLY TO THE BUILDING'S STEEL OR SUPPORTED IN ANY OTHER METHOD THAN THAT STATED ABOVE.
- 2. IT IS THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR TO COORDINATE WITH ALL OTHER TRADES ON THE PROJECT TO ENSURE THAT THE PATHWAY OF THIS SYSTEM DOES NOT INTERFERE WITH THE INSTALLATION OF THE OTHER TRADES AND TO PREVENT THE INSTALLED PRODUCT OF OTHER TRADES FROM PUTTING STRAIN ON THE INSTALLED WIRING.

#### 10. CABLE TESTING (BY MANUFACTURER'S REQUIREMENTS)

- a. Notification: The Customer/Technology representative shall be notified one week prior to any testing so that the testing may be witnessed.
- b. Final Acceptance: Before requesting a final acceptance, the Vendor shall perform a series of end-to-end installation performance tests. The Vendor shall submit for approval a proposal describing the test procedures, test result forms and timetable for all copper and fiber optic cabling.
- c. Procedures: Trained personnel shall perform all testing. Acceptance of the test procedures discussed below is predicated on the Vendor's use of the recommended products and adherence to the inspection requirements and practices set forth. Acceptance of the completed installation shall be evaluated in the context of each of these factors.
- d. Errors: When errors are found, the source of each error shall be determined, corrected and the cable retested. All defective components shall be replaced and retested. Retest results must be entered on the test results form. All corrections shall be made prior to final acceptance test.

#### 11. SYSTEM ACCESS

- a. Architecture: The video capture, storage and distribution of images shall be integrated using a series of networked computer systems hereafter referred to Digital Video Recorders (NVR's). Users of the system shall be able to connect to the Image Servers across the network to retrieve both live and archive images on their computer system. Users shall be able to access the NVR's from any computer connected to the network even if the network is the Internet.
- b. Communication Protocols: The network protocol used to connect to the Image Servers shall be Transmission Control Protocol/Internet Protocol (TCP/IP).
- c. Access Software: software required to access the system shall be available to the

customer at no charge via the manufacturer's website or by the installing vendor.

d. Number of Users: The system shall allow at least 25 simultaneous users to access any Image Server at any time from any location. Each user shall be able to operate and view the system independently and without interrupting or conflicting with the activities other users are performing. The system shall be capable of permissions based authentication that limits users access based on their job function.

#### 12. SYSTEM MAINTENANCE

- a. Archive Maintenance: The system shall be capable of automatically erasing old images no longer needed without intervention from an operator regardless of the length of time images are stored.
- b. Power-off Recovery: The system shall be able to recover fully from a power loss to the system hardware without the aid of an uninterruptible power supply (UPS) or an operator.
- c. Network Connection Recovery: The system shall be able to recover fully when the network connection is returned without the aid of an operator.
- d. Archiving with No Network Connectivity: The system shall be able to continue to archive images normally, for up to 12 hours, when the WAN/Internet is not available.
- e. Customer shall be provided on-going access to manufacture support of all devices which include software updates, firmware, knowledge base, at no additional costs for the life of the system.

# 13. NETWORK VIDEO RECORDERS, CONTROL PC's, & LICENSES

- a. NVR Recorders
  - 1. Standard Hardware Components: Except for custom video capture hardware, Image Servers must employ industry standard PC architecture, and must be comprised of replaceable standard parts.
    - i. Intel based systems must be used when possible.
    - ii. Intel based systems should support Intel vPro.
    - iii. NVIDIA Graphics cards should be used when possible (AMD will be accepted)
  - 2. NVR's must have a 5 Year Warranty Dell Pro Support-NBD or equivalent (or alternate/business line approved by customer). The warranty must be provided by the equipment manufacturer, with direct access to telephone technical support 24/7 by the customer.
  - 3. Servers must utilize a RAID configuration to reduce the risk of data loss in the event of a single disk failure.

#### b. Recordings

- 1. The proposal shall outline four (4) storage scenarios for the NVR storage system. Pricing differences shall be itemized where the customer can evaluate the storage needs versus storage costs for each scenario.
  - i. 60 days of recording at 16 hours motion record
  - ii. 90 days of recording at 16 hours motion record
  - iii. 120 days of recording at 16 hours motion record
  - iv. 180 days of recording at 16 hours motion record
- 2. NVR shall have a Minimum of 60 days of recording at 16 hours motion record storage.
- 3. NVR should allow for advanced storage and retention policies on a per camera basis.
- 4. NVR should allow for data to be offloaded to a third-party storage device using industry standard methods. (Example: FTP, SFTP, SMB)
- 5. On-Premises storage will be given priority for the award of this RFP. Cloud-only based storage is not preferred.

#### c. End-User PC's

- 1. Shall be Dell branded, Model: OptiPlex or Precision (or alternate/business line approved by customer) and include:
  - i. Intel CPU (i7, i9, or Xeon)
  - ii. Intel vPro (Out of Band Management)
  - iii. Windows 11 Professional (or higher)
  - iv. Dedicated Graphics Card
  - v. 32GB of RAM (or higher)
  - vi. 512GB Solid State Hard Drive (or higher)
  - vii. 5 Year Pro Support with Next Business Day Onsite Warranty

#### d. Monitors / Displays

- 1. Monitors less than 32" shall be Dell (P or U series), LG, Samsung, or Sony branded (or alternate/business line approved by customer); and support a minimum resolution of 1920x1080 resolution and VESA Mounting
- Displays 33" and larger shall be LG, Samsung, Sony, or NEC branded (or alternate/business line approved by customer); and support a 4K resolution and VESA Mounting
- e. All licenses shall allow advanced searches using analytics.
- f. All recorded events shall be able to be tagged for long term retention
- g. Customer requires a centralized network NVR system.
- h. Playback and viewing of recorded video should be available industry standard methods including: Vendor provided Windows Compatible application, Browsers such as Google Chrome and Microsoft Edge, Apple iOS devices, Android Devices.

- i. Bandwidth required shall be outlined clearly per camera both download and upload, a bandwidth calculation shall be provided for the entire system.
- j. All subscription-based licensing should include the first 5 years in the proposal, with a cost clearly outline for years 6-10

#### 14. CAMERAS

- a. Camera Signal: Video cameras attached to the system shall output the NTSC video standard.
- b. Camera Types:
  - 1. Outdoor Day/Night Cameras
    - i. 8 Megapixel Bullet Camera
    - ii. 8 Megapixel Fixed Dome Camera, Vandal Resistant
  - 2. Indoor Fixed Day/Night Cameras
    - i. 4 Megapixel -- Vandal Resistant, Interior Fixed Dome Camera
    - ii. 8 Megapixel -- Vandal Resistant, Interior Fixed Dome Camera
    - iii. 2 Megapixel -- Vandal Resistant, Interior Fixed Dome Camera
    - iv. 360 Indoor Fixed Day/Night Cameras
    - v. 20 Megapixel -- Vandal Resistant, Interior Fixed Dome Camera, Multi-sensor
    - vi. Fisheye Indoor Fixed Day/Night Cameras
    - vii. 8 Megapixel -- Vandal Resistant, Interior Fixed Dome Camera
- c. Vendor to provide and install all necessary mounting brackets, pendants and adaptors required for proper installation.
- d. Field of View Determination by the vendor as necessary for fixed camera locations shall be performed at no additional cost to provide the view desired by the customer.
- e. All exterior cameras shall have wiring routed through mounting bracket to serve camera. No exterior wiring or armor flex shall be visible from the outside.
- f. Vendor shall provide lightning protection for all exterior cameras.

#### 15. INTECOM & DOOR CONTROL

- a. Intercom & Door control shall be directly integrated with the camera system. If these systems are not the same manufacture, please outline why and provide documentation showing both manufactures support integration using an industry standard - open protocol or similar industry standard.
- b. Camera system should allow for single interface with the ability to click on a camera in a room with an intercom, and then speak to the person in that room over the intercom

#### 16. POWER

- a. All security related systems will be powered by <u>customer provided</u> battery backups.
- b. All cameras shall be PoE powered
- c. All cameras that require more than POE+ should have POE injectors or necessary equipment supplied to provide power via the same cable that is used for data

#### 17. NETWORK EQUPIMENT & LICENSES

- a. Network switches shall be quoted as enterprise grade switches with console port level access. Cloud controlled only switches will not be considered.
- b. All switches shall be registered to the customer for warranty and technical support with the manufacturer.

#### 18. NETWORK CONFIGURATION

- a. IP Configuration
  - 1. The IP address scheme shall be in coordination with the county's network and approved by IT prior to implementation.
  - 2. All DHCP addresses shall be provided by the County's DHCP server.
  - 3. All NTP & DNS shall be reviewed and approved by IT prior to implementation.
  - 4. All equipment with static IP addresses shall be clearly labeled with the device name and IP address
  - 5. No IPv6 should be used, IPv6 should be disabled on all devices
- b. WiFi shall NOT be used as a method of connecting security equipment

#### 19. WIRING & INSTALLATION

- a. All wire shall be installed in an approved conduit/raceway system (except where permitted by NEC and the local authority having jurisdiction). Maximum conduit "fill" shall follow NEC guidelines.
- b. Conduit and raceway system shall be installed as specified under the general electrical section of the specifications, and per NEC, local, and state requirements.
- c. Minimum conduit size shall be 3/4" (19.1 mm).
- d. Systems utilizing open wiring techniques with low smoke plenum cable shall provide conduit in all inaccessible locations, inside concealed walls, all mechanical/electrical.

  All security camera data cable shall be green in color.
- e. Vendor is responsible for all electrical work required on this project for connection of NVR, cameras, conduit, viewing stations and power supplies. Vendor shall provide a complete turnkey solution to the customer and be responsible for the complete installation of a security camera system at each building listed.
- f. Vendor must provide any needed lifts for the project and coordinate with customer

- g. Vendor must outline any existing equipment, systems, or cabling that is planned to be re-utilized for the deployment of the new system. This should include manufacture names, models, and approximate quantities.
- h. Vendor will be responsible for removing any existing equipment and cabling that is no longer used after the old system is decommissioned. This includes cabling wreck out. All items are to be returned to the customer.

#### **20. DOCUMENTATION**

- a. Labels: The Vendor shall label all outlets using permanent machine engraved labels approved by the Customer. Label patch panels in the wiring closet to match those on corresponding camera locations. The font shall be at least one-eighth inch (1/8") in height, block. All labels shall correspond to as-builts and to final test reports.
- b. Vendor shall ensure complete typed labeling of all cameras with numbers that correspond to locations on video server. Labeling system shall correspond to the Customer's labeling system. Verify with Customer. Provide tags (black letters on white labels, plastic coated) on all cables and outlets.
- c. All cables, including power, shall be labeled at both ends with a machine label and all terminations shall be stenciled with a typed label for quick circuit identification. Labeling shall conform to TIA standard 606 and include interconnect cable identification numbers.
- d. A floor plan, clearly labeled with all numbered camera locations, shall be included in the as-built plans.

#### 21. INSPECTION

a. Conformance to the installation practices covered above are to be verified when completed. In some cases, the Customer/Technology representative may observe before acceptance.

#### 22. WARRANTY

- a. Guarantee and warrant all equipment provided for a period of 5 years following date of substantial completion, or a period equal to the stated guaranty/warranty offered by the product manufacturer, whichever is the longest in duration.
- b. All such warranties shall include all parts (NVRs, Cameras, Intercoms, Door control hardware, brackets and housings).
- c. Labor and all other costs as necessary to maintain the equipment in operating condition as intended by the product manufacturer after a period of 1 year shall be negotiated with the customer upon project completion.
- d. All cabling found to be defective or wired incorrectly should be repaired or replaced within the first 3 years from the date of completion of the job at no charge.

- e. Cable Placement: Cable installation in the wiring closet must conform to the Project guidelines.
- f. Guarantee and warrant all equipment provided for a period of 1 years following date of substantial completion, or a period equal to the stated guaranty/warranty offered by the product manufacturer, whichever is the longest in duration. Manufactures extended service plan as specified above applies to the Network Video Recorders for a period of 3 years.

#### 23. SUBMITTALS

- a. The video surveillance system installer shall furnish the following in a single consolidated submittal:
  - 1. Permits: The Vendor shall obtain all required permits and provide copies to the Customer/Technology representative.
  - Product Literature: Complete manufacturer's product literature for all electronics, cable, cable supports, cable labels, outlet devices, and other products to be used in the installation. In addition, whenever substitutions for recommended products are made, samples (when requested by the Customer/Architect/Engineer) and the manufacturer's supporting documentation demonstrating compatibility with other related products shall be included.
  - 3. Testing: Proposed Vendor test result forms, a list of instrumentation to be used for systems testing.
  - 4. Specification Compliance: A letter shall be provided stating, by section and subsection, that the system installer complies with the ENTIRE specification section. If the installer intends to deviate from any portion of the specifications, a detailed explanation of reason in which the installer would like to deviate shall be provided in addition to the specification compliance letter. NO DEVIATIONS SHALL BE ACCEPTABLE UNTIL THEY HAVE BEEN ACCEPTED BY THE PROJECT'S TECHNOLOGY CONSULTANT.
- b. Certifications/Licensing: The vendor shall submit all of the following certifications/licensing and all must contain dates which are valid from the date of proposal and not expiring any sooner than 12 months after substantial completion of the project.
  - 1. State Licenses as applicable to this system
  - 2. Manufacturer's Authorized Dealer Certification
  - 3. Manufacture Installer Training Certificate (required for at least 25% of all installers on site.)

#### 24. CUSTOMER REVIEW AND APPROVAL

- a. Proposed cable routing and power circuit grouping plan.
- b. In addition to the above listed items, the submitted drawings shall show the following:
  - 1. Location of wall penetrations (all penetrations shall be sleeved and contain protective bushings at both ends)
  - 2. Location of sleeved wall pass-thru

- 3. Size of sleeve at each location installed
- 4. Quantity of cable passing through each sleeve
- 5. Conformance: For items which are being provided exactly as specified, provide a letter stating the item description and model number, and that it is being provided as specified.
- 6. Drawing Compliance: A letter shall be provided stating that the intercom system installer complies with the ENTIRE project drawing, including all general, keyed, and notes to vendor. If the installer intends to deviate from any portion of the specifications, a detailed explanation of reason in which the installer would like to deviate shall be provided in addition to the specification compliance letter. NO DEVIATIONS SHALL BE ACCEPTABLE UNTIL THEY HAVE BEEN ACCEPTED BY THE PROJECT'S TECHNOLOGY CONSULTANT.

#### 25. CLOSEOUT SUBMITTALS

- a. Final payment of the vendor <u>will not be authorized</u> until the complete documentation specified herein is delivered to the customer. 10% retainage of the entire project will be withheld until receipt of this information.
- b. Two (2) copies of the following documents shall be delivered to the building customer's representative at the time of system acceptance. The close out submittals shall include:
- c. Inspection and Test Reports: During the course of the Project, the Vendor shall maintain an adequate inspection system to ensure that the materials supplied and the work performed, conform to contract requirements. The Vendor shall provide written documentation that indicates that materials acceptance testing was conducted as specified. The Vendor shall also provide documentation, which indicates that all cable termination testing was completed and that all irregularities were corrected prior to job completion.
- d. Include the Name, address and telephone of the authorized factory representative with a 24-hour emergency service number.
- e. The manual shall also include Manufacturer's data sheets and installation manuals/instructions for all equipment installed a list of recommended spare parts.
- f. Generic or typical customer's instruction and operation manual shall not be acceptable to fulfill this requirement.
- g. An up-to-date record ("as-built") set of approved shop drawing prints that have been revised to show each and every change made to the security camera system from the original approved shop drawings. Drawings shall consist of a scaled plan of each building showing the placement of each individual item of the Security Camera System equipment as well as raceway size and routing, junction boxes, and conductor size, quantity, and color in each raceway.
- h. As-built Drawings shall include cable pathways, camera locations with correct labeling and MDF/IDF locations. The as-built drawings shall be prepared using AutoCAD 2017 or later. Provide the Customer with electronic versions of the as-builts on CD media.
- All drawings must reflect point to point wiring, device address and programmed characteristics as verified in the presence of the engineer and/or the end user unless device addressing is electronically generated, and automatically graphically selfdocumented by the system.

- j. A hard copy printout of the system software database and an electronic version (on disk or CD) of the system program and database with all required passwords, as installed at the time of acceptance by the customer.
- k. A copy of the manufacturer's warranty on the installed system.
- I. Any keys to cabinets and/or equipment and special maintenance tools required to repair, maintain, or service the system.
- m. Operating and Maintenance Instructions for all devices within the system. These instructions shall reflect any changes made during the course of construction, and shall be provided to the Customer, for their use, in a three-ring binder labeled with the project name and description. (4 copies)
- n. Upon completion of the work and at a time designated by the Customer, provide formal training sessions for the Customer's operating personnel to include location, operation, and maintenance of all included systems and equipment. Minimum amount of training time shall be at least 12 hours onsite for end-user support over no less than 2 days. Training for IT support shall be no less than 6 hours which can include up to ½ of that time onsite, the remaining to be remote.

# **26. REGULATORY & OTHER REQUIREMENTS**

- a. Must complete a walk-through of customer buildings in pre-bid conference in order for bid to be considered.
- b. Must comply with all standards that apply under the Texas Commission on Jail Standards
- c. All equipment must be NDAA (National Defense Authorization Act) compliant
- d. All remote support methods, including remote screen sharing, should meet the FBI CJIS security requirements. This includes meeting the FIPS 140-2 for remote access.

# Note: TeamViewer and multiple other screen sharing solutions are not allowed as they are not CJIS COMPLIANT!

- e. Standards: All work shall be performed in accordance with the latest revisions of the following standards and codes:
  - 1. Local Building Code
  - 2. Local Electrical Code
  - 3. NEC National Electrical Code

#### b. Other references:

- 1. TIA-568-A Commercial Building Telecommunications Wiring Standard
- 2. TIA-569 Commercial Building Standard for Telecommunications Pathways and Spaces.
- 3. TIA-606 The Administration Standard for the Telecommunications Infrastructure of Commercial Buildings
- 4. TIA-607 Commercial Building Grounding and Bonding Requirements for Telecommunications
- 5. TIA TSB 67 Transmission Performance Specification for Field Testing of Unshielded Twisted-Pair Cabling Systems.
- 6. ISO/IEC 11801 Generic Cabling Standard
- 7. EN 50173 Generic Cabling Standards for Customer Premises

#### 27. GENERAL TERMS

- a. Consideration of Proposals: Mills County reserves the right to reject any and all proposals, to accept portions of bids and alternates in any order or combination, is not obligated to accept the lowest or any RFP; and may wave any informality or irregularity in in submittal procedures.
- b. Proposal Binding Period: Prices quoted in the Vendor's response for all labor and materials will remain in effect for a period of ninety (90) business days from the issuance date of the Vendor's response. Labor rates should remain in effect for the length of the project.
- c. Price Stability: Contract prices and discounts shall be fixed at a not to exceed price at the time the contract is signed. In no case shall the price exceed the proposal price.
- d. Proposal Ownership: All proposals shall remain the property of Mills County.
- e. This RFP is not an offer to contract. Acceptance of a proposal neither commits Mills County to award a contract to any supplier, even if all requirements stated in this RFP are met, nor limits our right to negotiate in our best interest. We reserve the right contract with a supplier for reasons other than lowest price. We will thoroughly examine each proposal for best price, product quality, performance measures, flexibility and customer support.
- f. Proposals are to be made in good faith, without fraud, collusion, or connection of any kind with any contractor for the same work. All bidders must complete in their interest and on their own behalf. If you are subcontracting any portion of this agreement, you must identify the subcontractor in your proposal and agree that all subcontractors are bound to all terms and conditions in this RFP.
- g. The supplier will absorb all costs incurred in the preparation and presentation of the proposal. All suppliers who submit proposals will e-notified of the results of the selection process.
- h. Mills County reserves the right to reject any or all proposals, in whole or in part, with or without cause, even if all the stated requirements are met. In addition, Mills County may enter into negotiations with one or more entities simultaneously and award a contract without notification. At the sole discretion of Mills County, bidders presentations may be requested before award of the contract. Mills County may also request the opportunity view a demonstration of the proposed technology.
- Debarred Bidders of Subcontractors: A vendor who is currently subject to state or federal debarment order or determination shall not be considered for evaluation by the procurement team.
- j. Conflict of Interest: A vendor may be disqualified on the basis of real or apparent conflict of interest that is disclosed by the proposal or other data available to Mills County.
- k. Hold Harmless/Indemnification: The Vendor shall assume the entire responsibility and liability for any and all damages to persons or property caused by or resulting from or arising out of any act or omission on the part of the Vendor, its subcontractors, agents or employees under or in connection with this contract or the performance or failure to perform any work required by this contract. The Vendor shall hold harmless and indemnify the Mills County and its agents, volunteers, servants, employees, and officers from and against any and all claims, losses or expenses, including but not limited to attorney's fees, which either or both of them may suffer, pay or incur as the result of

- claims or suits due to, arising out of or in connection with any and all such damage or injury, real or alleged resulting from any act or omission of the Vendor. The Vendor shall, upon written demand by the Mills County assume and defend at the Vendor's sole expense any and all such suits or defense of claims.
- Information Provided to Bidders: The Vendor is deemed to have examined the Bid Documents and satisfied itself as to the sufficiency of the information provided and that its pricing summary covers the cost of complying with all of the requirements of the Bid Documents and of all matter and things necessary for the due and proper performance and completion of professional services.
- m. Pricing: All pricing should be submitted free of any sales tax. Mills County is sales tax exempt.
- n. Oral Contracts: Any alleged oral contracts or arrangements made by a respondent with any employee of Mills County will be suspended by the written contract.
- o. Amending or Canceling Request: Mills County reserves the right to amend or cancel this RFP , at any time, if it is in the best interest of Mills County.
- p. Rejection for Default or Misrepresentation: Mills County reserves the right to reject the proposal of any vendor that is in default of any prior contract or for misrepresentation.
- q. Clerical Errors in Awards: Mills County reserves the right to reject inaccurate awards resulting from clerical errors.
- r. Rejection of Qualified Proposals: Proposals are subject to rejection in whole or in part if they limit or modify any of the terms and/or specifications of the RFP. Please note that sealed bids received after the above stated deadline will be rejected and considered disqualified, and no faxed bids will be accepted. <u>No Electronic submissions will be accepted.</u>
- s. Dispute Resolution: Vendor disputes arising out of, or relating to, the contract must be submitted in writing to the Mills County Judge. The Mills County Judge will issue a decision within 5 business days.
- t. Presentation of Supporting Evidence: If requested, respondent(s) shall present evidence of experience, ability, and financial standing necessary to satisfactorily meet the requirements set forth in the RFP or those implied in the proposal.
- u. Changes to Proposals: No additions or other changes to the original proposal will be allowed after submittal. While changes are not permitted, clarification at the request of Mills County may be required at the sole expense of the respondent.