

DESTIN FIRE CONTROL DISTRICT

Request for Proposals:

Security Cameras and Access Controls

February 20, 2019



Security Cameras and Access Control Specifications

1.0 INTENT

It is the intent of this specification to provide for the purchase and installation of security cameras and access controls at the Destin Fire Control Districts main station (9) and substation (10).

The Destin Fire Control District (DFCD) will receive proposals for the purchase and installation of security cameras and access controls until March 11, 2019, at 12 noon CST. All proposals received must be marked on the outside of the envelope **2019 Security Cameras and Access Controls** and meet the specifications as described herein.

The Destin Fire Control District has evaluated different security cameras and access controls and has determined that this published specification is best suited for the DFCDs needs in terms of quality and features. This specification shall not be interpreted as restrictive but rather as a measure of quality and performance against which all other systems will be compared.

In comparing proposals, comparison will not be confined to price only. The successful proposer will be one whose product is judged as best serving the interest of the DFCD when price, product, quality and delivery are considered. The DFCD also reserves the right to reject any or all proposals or any part thereof, and to waive any minor technicalities.

The security cameras and access controls shall be installed, conduit ran, and electrically wired by the successful bidder.

Questions regarding this RFP can be directed to the following individuals:

Battalion Chief Jeff Anderson
Battalion Chief Jimmy Taylor
Battalion Chief Mark Hutchinson
Phone (850) 837-8413

2.0 EQUIVALENT PRODUCT

Proposals will be accepted for consideration on any make or model that is equal or superior to the equipment specified. Decisions of equivalency will be at the sole interpretation of the DFCD. A blanket statement that equipment proposed will meet all requirements will not be sufficient to establish equivalence. An original manufacturer's brochure of the proposed product is to be submitted with proposal.

3.0 INTERPRETATIONS

In order to be fair to all proposers, no oral interpretations will be given to any proposer, as to the meaning of the specification documents or any part thereof. Every request for such a consideration shall be made in writing. Based on such inquiry, the DFCD may choose to issue an Addendum in accordance with local state laws.

4.0 GENERAL

The specification herein states the minimum requirements of the DFCD. All proposals must be regular in every respect. Unauthorized conditions, limitation, or provisions shall be cause for rejection. The DFCD will consider as irregular or non-responsive any and all proposals that are not prepared and submitted in accordance with the proposal document and specification, or any proposal lacking sufficient technical literature to enable the DFCD to make a reasonable determination of compliance to the specification. It shall be the proposer's responsibility to carefully examine each item of the specification. Failure to offer a completed proposal or failure to respond to each section of the technical specification will cause the proposal to be rejected without review as non-responsive. All variances, exceptions and/or deviations shall be fully described in the exceptions and deviation section of the proposal. Deceit in responding to the specification will be cause for rejection.

5.0 SPECIFICATIONS

Security Cameras

1) Digital Video Recorder w/4 TB Hard Drive – 1 per station

Standard Features:

- a) 1U chassis, 16 channels Penta-brid
- b) HDCVI/HDTVI/AHD/Analog/IP video input, H.264
- c) Dual-stream video compression, Max 24ch IP input up to 5MP display/ recording
- d) Max 15fps@4MP/1080P or 1080N real-time recording per channel
- e) HDMI/VGA simultaneous video output
- f) 4ch audio input and 1ch audio output
- g) Support 2 SATA HDDs up to 16TB
- h) 1USB 2.0 and 1 USB 3.0
- i) 4TB Drive AV Green Western Digital
- j) 18 port 20 amp power supply for DVR

2) High Definition Low Light Cameras – at least 8 per station

Standard Features:

- a) Long Range Bullets for Parking Area
 - i) HD-CVI/HD-TVI/AHD/Analog Vari-focal motorized, water resistant, long range, IR bullet camera
 - ii) 1/2 .8 “ 2.4 Megapixel Sony CMOS
 - iii) 30fps@ 1080P
 - iv) 5-50mm motorized lens
 - v) 6 array IR LEDS
 - vi) Metal housing
 - vii) IP66
 - viii) DC 12V. 900ft long distance real time transmission over coax

- b) Dome Cameras for Doorways
 - i) HD-CVI vari-focal water resistant IR turret dome camera
 - ii) 1/2 .9" 4 Megapixel Sony CMOS
 - iii) 30fps@ 1440P
 - iv) 2.8-12mm motorized lens
 - v) 36 IR LEDs
 - vi) Metal housing
 - vii) IP66
 - viii) DC 12V 900ft long distance real time transmission over coax

Access Controls

1) Magnetic Locks – 5 per station

- a) Operating Voltage: 12/24VDC (auto switchable)
- b) Current draw: 500mA/ 12VDC ; 250mA/24VDC (at temperature 20°C)
- c) Operating Temperature: -10~55°C (14~131°F)
- d) Humidity: 0~95% non-condensing
- e) Holding Force: up to 1200lbs (545 Kg)
- f) Surface finish for magnet and armature plate: Zinc plated

2) Keypads (Mullin Proximity Reader) – 2 per station

- a) User capacity 26-Bit Wiegand
- b) IP rating indoor and outdoor
- c) Relay 26-Bit Wiegand
- d) Proximity Card Reader HID®
- e) Read range 2-5 cm
- f) Operating Voltage 9V -15VDC
- g) Operating Current 120mA(max)

3) Motion Detectors – 5 per station

- a) Wrap around coverage pattern with precise pattern control
- b) Door monitor with sounder alarm
- c) Up to 64 second adjustable latch time
- d) Selectable relay trigger mode
- e) Selectable fail safe or fail secure modes
- f) Adjustable sounder volume
- g) Activation LED

4) Access Door Controllers – 1 per station

- a) Processor: 200MHz CPU with 64MB RAM
- b) Memory: 512MB Flash
- c) Users: 10,000
- d) Event Log: 100,000
- e) Supply voltage: 14.4 VDC +/- 10%
- f) (with battery backup) 13.9 VDC and 14.6 VDC
- g) (without external loads) 150Ma at 14.4 VDC (2W)
- h) Maximal consumption: 60W limit
- i) PoE+: Up to 25W, according to standard for PoE+ IEEE 802.3at
- j) Battery backup: 12 VDC, 2.1 Ah · Temperature: -4 °F to 185 °F

6.0 SCOPE OF SERVICES

The successful proposal shall provide all labor, materials, and equipment necessary, to put in working operation security cameras and access controls. All necessary controls, software, recorders, door hardware, mag locks, wire, conduit, programming of system, labor and all other equipment and materials specified shall be part of the successful proposals work.

- 1) Complete Assembly Installation:** Installation: The successful proposal shall provide the following installation services for the Security Cameras and Access Controls:
 - a) Successful bidder shall provide all required equipment/machinery to install the security cameras and access controls. Successful bidder shall also be capable of providing proper placement of the security cameras, access controls and ancillary components as identified within this specification.
 - b) Clean existing surface area of debris and other contaminants allowing for proper placement of the security cameras and access controls.
 - c) Remove and replace any needed door hardware.
 - d) Mounting of security cameras for best allowable views of each station property.
 - e) Water tight sealing of any holes that may have to be made for camera installation.
 - f) Installation of at least 8 cameras per individual station to allow for the best visible coverage of each property.
 - g) Installation of buzz in feature for reception area to the inner hallway.
 - h) Installation of all components and hardware for access controls on at least 5 specified doorways.
 - i) All materials shall be new and meet all ratings.
 - j) Provide required electrical wire and conduit for connection(s) between cameras and DVR, magnetic locks, keypads, motion sensors, door controllers and any other connections which are needed.
 - k) Upon completion of installation, testing, successful bidder shall provide remedy for any/all installation defects within a thirty (30) day period.

- 2) System Warranty:**
 - a) Startup Warranty Validation – Successful bidder shall provide the following for warranty, equipment startup, and operational testing:
 - i) Once installation is complete, successful bidder will perform an operational test on the security cameras and access controls. Cameras shall provide views of proposed coverage areas or better. Successful bidder will provide a signed copy of the completed test results.
 - ii) Operational, service, and maintenance review shall be provided to Destin Fire Control District personnel to include review of security cameras and access controls operation and function.
 - iii) Operational training shall be complete upon Destin Fire Control District's personnel acknowledgement they have full understanding of the cameras and access controls operation and function.

- b) Warranty – The successful bidder shall guarantee all materials, equipment and workmanship for a minimum period of three (3) years on cameras from the date of installation. The successful bidder shall guarantee all materials, equipment and workmanship for a minimum period of two (2) years, on access controls from the date of installation. Defects shall be made good at the bidder's expense with no cost or obligation to the owner. Bidder shall not be responsible for system misuse, abuse, natural disasters, components not operated under normal industry use, has been repaired altered or modified. All repairs will be completed at the original installation site of the produce; however bidder reserves the right, at his cost, to remove and return the product to the plant where the product can be inspected, repaired or replaced and then returned and reinstalled. Bidder shall be responsible for all labor costs and transportation costs, including, freight and insurance, in connection with completing a warranty work call. The warranty shall commence on the date of final completion, and shall be valid for a minimum period of three years for cameras and two years for access controls.

Destin Fire Control District -
Expenditure Proposal Form



2019 Security Cameras and Access Controls

Closing Date: March 11, 2019 12pm CST

NOTE TO ALL BIDDERS: NO PROPOSALS RECEIVED AFTER CLOSING WILL BE ACCEPTED.

All requests for proposals must be marked on the outside of the envelope **2019 Security Cameras and Access Controls** and received by March 11, 2019, at 12 noon CST. Any failure to mark such on the outside of the sealed envelope as set forth herein may result in the request for bid not to be considered.

In compliance with the requirement of this specification (if applicable), vendor must submit with bid two (2) sets of descriptive literature or your proposal may not be considered. Further, prices shall be held fixed for one year from date of award. Quantities listed are estimates, actual orders may vary more or less than indicated.

***	Equipment	Qty	Unit Price	Total
1.	Security Cameras and Access Controls – Station 9			
2.	Complete Installation – Station 9			
3.	System Warranty – Station 9			
4.	Security Cameras and Access Controls – Station 10			
5.	Complete Installation – Station 10			
6.	System Warranty – Station 10			
TOTAL FOR ALL ITEMS				\$ _____.
Please state Vendor Catalog Discount on all other items that are not listed in the bid.				% _____.

Exceptions & Deviations

Proposers shall fully describe every variance exception and/or deviation. List the item number here and fully explain any items in non-compliance with specification.

Additional sheets may be used if required.

EXTENSIONS, TOTALS AND GRAND TOTAL, IF APPLICABLE, SHALL BE ENTERED IN SPACES PROVIDED. FAILURE TO COMPLY MAY RENDER YOUR PROPOSAL INVALID.

DELIVERY MAY BE A FACTOR IN AWARD. PLEASE STATE DELIVERY SCHEDULE IN SPACE PROVIDED BELOW. FAILURE TO COMPLY MAY RENDER YOUR PROPOSAL INVALID.

TERMS: PROPOSALS ARE REQUESTED TO QUOTE NET PRICES. NET PRICES ARE LIST PRICES LESS TRADE OR OTHER DISCOUNTS OFFERED, EXCEPT CASH DISCOUNTS. IF A CASH DISCOUNT IS OFFERED, IT MUST BE CLEARLY SHOWN IN THE SPACE PROVIDED BELOW. IN ORDER FOR YOUR CASH DISCOUNT TO BE CONSIDERED IN THE EVALUATION PROCESS, THE DISCOUNT PERIOD SHALL BE A MINIMUM OF THIRTY DAYS. ANY DISCOUNT PERIOD OFFERED OF LESS THAN THIRTY DAYS WILL NOT BE CONSIDERED IN THE EVALUATION PROCESS. ALL DISCOUNTS OFFERED WILL BE TAKEN IF EARNED. TIME WILL BE COMPUTED FROM THE DATE OF ACCEPTANCE AT DESTINATION OR FROM DATE A CORRECT INVOICE IS RECEIVED IF THE LATTER DATE IS LATER THAN THE DATE OF ACCEPTANCE.

TERMS _____% 30 Days

DELIVERY: Time Required for Delivery after Receipt of Order _____ Days

The undersigned, declares that they have read the provisions and specifications covering the purchase of security cameras and access controls. With full knowledge and understanding of the requirements, we do hereby agree to furnish equipment in full accordance with the specifications attached hereto and made a part hereof.

FIRM NAME: _____

SIGNATURE: _____

TITLE: _____ DATE: _____

ADDRESS: _____

PHONE NUMBER: _____