

# Physical Security Proposal

for

## City of Keller

1100 Bear Creek Pkwy  
Keller, TX 76244

## PD and Animal Shelter Physical Security

**DVXB-16539**

Revision : 0

Last Modified : 12/29/2021

*Note: This proposal is valid until 1/28/2022*

**DataVox TXDPS License B16503**

Account Manager

**Matt Clare**

System Design

**Kendra Minott**



**DataVox Texas DIR Vendor Number: 176-025-1479-000**

**Contract Number: DIR-CPO-4766**

# DataVox

6650 W. Sam Houston Pkwy S. | Houston, TX 77072 | 713-881-5300

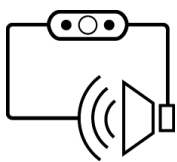
5215 North O'Connor Blvd 11th Floor | Irving, TX 75039 | 817-288-2700



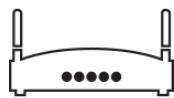
## DataVox Summary

Since 1988, thousands of businesses have counted on DataVox to be their trusted advanced technology partner. With DataVox, your organization can enjoy the convenience of working with a single company to design, implement and maintain all aspects of their technology needs. From audio visual, to data center, cloud, network technology, network cabling, phone systems and physical security solutions. Our award-winning customer service team is here to assist your organization 24 hours a day, 7 days a week.

## Products and Services



Audio Visual



Cisco Systems



Cloud Solutions



Cyber Security



Data Center Technologies



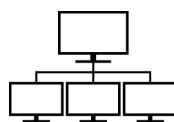
IT Support & Managed Services



Mobility



Network Cabling



Network Technology



Phone Systems



Physical Security



Smart Building

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# LOCATION SUMMARY

Location	Price
Access Control	\$133,109.14
<b>Total Price (Excludes Sales Tax):</b>	<b>\$133,109.14</b>

# BILL OF MATERIALS

Access Control	Installed Price
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**Access Control Software, Licenses and Maintenance Agreement**

	1	<b>DataVox</b> Programming Labor for Genetec Synergis system	\$11,550.00
	110	<b>Genetec</b> Genetec Advantage for Synergis Pro Reader - 1 year	\$1,012.00
	63	<b>Genetec</b> Genetec Advantage upgrade from Standard to Professional (per reader / 1 year)	\$178.29
	1	<b>Genetec</b> GSC AutoVu™ Standard Package. Includes Security Center Mapping for 5 client connections	\$2,377.71
	2	<b>Genetec</b> Genetec? Advantage for 1 AutoVu? fixed camera connection - 1 Year	\$113.20
	2	<b>Genetec</b> One (1) fixed Sharp camera connection (one (1) connection is required for each analyzed stream)	\$707.50
	2	<b>Genetec</b> 1 SharpV Reader Connection for License Plate as a Credential	\$212.26
	1	<b>Genetec</b> Upgrade Synergis Base from Standard to Professional	\$1,933.75

<b>Equipment:</b>	<b>\$5,049.71</b>
<b>Labor:</b>	<b>\$13,035.00</b>

**Access Control Software, Licenses and Maintenance Agreement      \$18,084.71**

**Access Control Hardware**

	1	<b>Genetec Mercury Package</b>	\$106,578.43
	4	<b>Altronix</b> Trove2 w/ Mercury Backplane	\$2,992.52
	4	<b>Altronix</b> Mercury/VertX Door Mount Backplane	\$639.96
	1	<b>DataVox</b> Miscellaneous Consumables and Materials	\$8,225.00

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**PD and Animal Shelter Physical Security**

**DVXB-16539**

	76	<b>DataVox</b> Access Control Door Rough In	\$5,771.44
	2	<b>Genetec</b> Black AutoVu™ SharpV Camera Kit which includes: SharpV Dual motorized lenses (LPR and Context) with 850nm illuminator, mounting bracket and Sharp Camera Connection (24Vdc or PoE++ 802.3bt Type 3 required).	\$7,877.20
	2	<b>Axis Communications</b> AXIS T8133 30W Midspan	\$396.40
	1	<b>Genetec</b> Synergis Cloud Link with 2GB of RAM, 16GB Flash, image installed with Synergis access control firmware, four RS-485 ports, PoE.	\$1,471.76
	4	<b>Genetec</b> Mercury Intelligent Controller, Linux Based, 8In/4Out/2Rd (Software Connections included)	\$6,917.64
	3	<b>Genetec</b> Mercury MR16IN 16-input Monitor Module (2 relays, PCB only, software connections included)	\$2,701.05
	3	<b>Genetec</b> Mercury MR16OUT 16-relay Output Control Module Series 3	\$3,691.05
	51	<b>Genetec</b> Mercury MR52 2-reader interface module Series 3 (8 inputs, 6 relays, PCB only, software connections included)	\$59,112.06
	13	<b>HID</b> HID Signo 40K reader, Wall mount w/Keypad, 13.56MHz & 125kHz, OSDP/Wiegand, Pigtail, Mobile Ready, BLE	\$6,082.31
<b>OFE</b>	1	<b>OFE</b> Owner Furnished and Installed Access Control Power Supplies for Electrified Locks	\$0.00
	4	<b>United Security Products</b> Hold up button- Momentary SPDT – Red	\$700.04

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**Additional Options**

	4	<b>EDWARDS</b> Indoor Flush Mount Blue Strobe/Horn - 24VDC	\$2,014.96
	4	<b>G.R.I. Telemark Corp</b> industrial overhead door switch SPDT	\$408.84
	200	<b>HID</b> iCLASS Contactless Smart Card	\$694.00
	93	<b>HID</b> Signo 40 Smart Card Reader	\$32,088.72
	7	<b>HID</b> HID Signo 40K reader, Wall mount w/Keypad, 13.56mHz &125kHz, OSDP/Wiegand, Pigtail, Mobile Ready, BLE	\$3,275.09
	103	<b>Securitron</b> DPS for Metal Doors - Black	\$9,595.48
	80	<b>Securitron</b> Rex Motion Detector	\$19,415.20

<b>Equipment:</b>	<b>\$58,893.24</b>
<b>Labor:</b>	<b>\$47,685.19</b>
<b>Access Control Hardware</b>	<b>\$106,578.43</b>

**Electrified Door Hardware**




<b>OFE</b>	76	<b>OFE</b> Owner Furnished Electrified Hardware including Mag Locks, Electrified Panic/Exit Hardware, Electrified Strikes, Electrified Mortise/Cylindrical Locks, Automatic Operators, Powered Hinges, and Transfer Cables. DataVox will Interface Wiring to Electrified Locking Hardware.	\$0.00
<b>OFE</b>	2	<b>OFE</b> Owner furnished and installed electrified gate hardware and power sources	\$0.00
	1	<b>OFE</b> Owner Furnished and Installed Pedestal	\$0.00
		<b>Equipment:</b>	<b>\$0.00</b>
		<b>Labor:</b>	<b>\$0.00</b>
		<b>Electrified Door Hardware</b>	<b>\$0.00</b>

**Network Equipment**



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<b>OFE</b>	1	<b>OFE</b> Owner furnished and installed server for Video Surveillance and Access Control	\$0.00
			<b>Equipment:</b> \$0.00
			<b>Labor:</b> \$0.00
			<b>Network Equipment</b> \$0.00

**Security Cabling**

	500	<b>Commscope</b> CAT6A OSP CABLE	\$430.30
<b>Additional Options</b>			
	23500	<b>DataVox</b> DataVox Composite Cable	\$31,069.36
	10000	<b>DataVox</b> Security 18/6 Cabling	\$11,323.80
			<b>Equipment:</b> \$302.80
			<b>Labor:</b> \$127.50
			<b>Security Cabling</b> \$430.30

**DataVox Management Services**

	1	<b>DataVox Management Services</b>	\$8,015.70
	1	<b>DataVox</b> Project Management Services - Planning, Scheduling, Order Processing, Construction Meetings and Close Out Design and Engineering Services - CAD Drawings, As-Built Drawings, Product Detail Information, and Configuration Documentation Commissioning Services - Testing, Tuning, and End User Training	\$8,015.70
			<b>Equipment:</b> \$0.00
			<b>Labor:</b> \$8,015.70
			<b>DataVox Management Services</b> \$8,015.70
			<b>Equipment:</b> \$64,245.75
			<b>Labor:</b> \$68,863.39
			<b>Total:</b> \$133,109.14

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Project Equipment Total:	\$64,245.75
Project Labor Total:	\$68,863.39
Project Total:	\$133,109.14



# ASSUMPTIONS AND EXCLUSIONS

This section lists DataVox's assumptions and exclusions for this Physical Security proposal.

- Permitting:** Access control permitting is not included in this scope of work. DataVox will assist with the permit procedure. All costs and labor associated with the permitting process will be billed to the Customer at cost. The Access Control permit will be filed with the city or county as a separate standalone permit, and not part of Certificate of Occupancy permit. After plans are submitted to the city or county, no changes can be made. If the design of the access control is altered by the Customer or another trade additional fees will be applied. DataVox is not responsible for failing lock inspection due to the Customer-provided fire panel and exit signs not functioning or designed correctly. Permitting fees and inspections are based on work being performed during normal working hours (Monday through Friday between 7:00AM and 3:30PM. Additional costs may apply if after hours permitting and inspection are required. **The Customer will provide CAD lighting plans with locations of fire pulls, STI Stoppers, exit signs, and sprinklers of the building prior to installation. IMPORTANT: If the CAD lighting plans are not provided, an additional design fee will be billed.** The Customer will provide a copy of the certificate of occupancy number, if applicable. Intrusion permit will need to be submitted, paid and filed by customer at local jurisdiction prior to activating alarm system.
- Access Control:** Customer to provide all required IP addresses for card readers prior to installation, including subnet and default gateway. Customer is responsible for providing wall space for mounting access control enclosures, 120VAC power, fire-rated plywood backboard, network uplink, and normally closed fire relay connectivity.
- Electrified Hardware:** Electrified hardware including mag locks, electrified panic/exit hardware, electrified strikes, electrified mortise/cylindrical locks, automatic operators, card readers, door contacts, REX motions, strobes, badges, power supplies, overhead door contacts, powered hinges, transfer cables, power supplies, rough-in conduit, pneumatic push buttons, key switches, fire pulls, STI stoppers, ADA equipment, and exit signs will be provided and installed by others. DataVox will make wire terminations to installed electrified hardware. AHJ code may require additional egress hardware to meet permitting requirements and may result in a change order. Testing and certification of locks is required and DataVox is not responsible for manufacture defects.
- Video Surveillance:** Cameras and Video Surveillance Management System are not included in this scope of work. Further details and plans will be required to quote the needed VMS, if required.
- Intercoms:** Jail intercom system will remain standalone and will not integrate into Genetec. All intercoms and associated work is outside of this scope of work.
- Network Equipment:** Administrative and remote VPN access to Customer's network is to be provided to DataVox during installation. Mobility applications may require Customer to open ports on Firewall. Anti-Virus software will not be installed on any equipment provided by DataVox and is at the responsibility of the Customer. Active network hardware and connectivity, such as but not limited to internet service, network connectivity between multiple IT closets or buildings, POE switches, UPS/ battery back-up, servers and storage, rack equipment, and surge protection will be provided by others.
- Cabling:** Security 18 AWG composite cabling for access control door locations and toll tag readers, Security 18 AWG cabling for monitored door contact locations, Security 18 AWG cabling for duress buttons and lights.
- Lift Rental:** Scissor and/or boom lift rental and fuel costs are not included in the project. If lift is required, customer is responsible for providing a lift accessible for the duration of the project. If the customer is unable to provide the required lift, DataVox will provide and bill back costs to the Customer.
- Conduit:** All conduit, coring, boring, floor cores, back boxes, door cable enclosures, outdoor rated enclosures for all security devices will be provided by others. All conduits must be verified during installation process and cannot necessarily be deemed usable during the site survey or sales process. If conduit is proved to be inefficient (i.e. rotten, crushed or too small for additional cable runs), it will result in a change order. Gate hardware such as pedestals, concrete, motors, and poles are not included in this scope of work. Conduit pipe and enclosures for warehouse mounted as required will be provided by others. Hard deck ceilings will require pathway, wiremold, or cutting of sheetrock for cabling of devices. Patch, paint, and repair is not included in this scope of work.
- Demo:** Unless otherwise stated in this scope of work, demo of existing equipment and cabling is at the responsibility of the customer.
- Returns/Exchanges:** Restocking fee of 25% on all returnable items will apply. Special order items and licenses are non-refundable.

*Acknowledged and Accepted*

\_\_\_\_\_ *Initial*

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# BASELINE RESPONSIBILITIES

## DataVox Responsibilities

This section lists DataVox's responsibilities for this Physical Security Proposal.

- **Building Codes:** Install all equipment according to manufacturers' specifications, national and local building codes and regulations, and will be in conformity with good engineering practices.
- **ADA:** All equipment will be installed with provisions for the safety of the operator in accordance with the Americans with Disability Act (ADA) guidelines.
- **Dress Code:** All DataVox staff will dress in a professional manner displaying the DataVox logo. All DataVox staff will wear required Personal Protection Equipment (PPE). They will conduct themselves in a professional, courteous and respectful manner to all others present.
- **Work Environment:** DataVox will maintain a clean working environment, storing tools and equipment when not in use and discarding refuse as often as reasonably possible. While DataVox cannot take responsibility for furniture or Customer furnished equipment in the workspace, DataVox will take reasonable precautions to protect all Customer furnished equipment, floors, walls, ceiling tiles, windows and window coverings, and furniture and other surfaces from damage, staining or unreasonable breakage while on site.
- **Supervision:** DataVox will appoint a Project Manager (PM) and/or Lead Technician (LT) to oversee the installation. During system implementation, please direct all communications through this designated contact. PM or LT will coordinate with other trades to facilitate and expedite project progress. DataVox will inform the Customer of any interference or potential delays which could impede implementation of the Physical Security system, thereby helping to avoid any additional charges.
- **Change Orders:** DataVox will provide written documentation of any Change Orders (CO) for work requested by the Customer which deviates from the original, approved Proposal and Scope of Works. CO's will be billed at our published labor rates plus materials, shipping, handling, restocking and other charges imposed by suppliers.
- **Coordination Meetings:** DataVox recommends weekly coordination meetings between the Customer, DataVox and all other trades in which we will report to the Customer the status of the project. Any identified foreseeable restrictions or insurmountable issues outside our control that could impact the overall project schedule will be reviewed with the Customer.
- **DataVox Warranty:** A 90 day parts and labor warranty will be included in this proposal, excluding Customer-provided equipment and existing cabling.

*Acknowledged and Accepted*

\_\_\_\_\_ *Initial*

## Customer Responsibilities

This section lists the Customer responsibilities for this Physical Security Proposal.

- **Safe Work Environment:** Provide DataVox staff, contractors and others working on-site a safe working environment consistent with OSHA rules and regulations. DataVox reserves the right to refuse to work or install any equipment in an area where, at the sole discretion of DataVox, the safety of those involved is of concern.
- **Access to worksite:** provide access to the worksite, and all work will typically take place between the hours of 07:00 and 17:00 Monday through Friday, except on public holidays, unless specified otherwise in the DataVox Proposal. Work completed at any other time will be billed at OT rates published in **Change Order Labor Rates**. For the safety of all concerned, it is requested that the work area be free and clear, for example, of other trades, clients of the Customer, and employees during the installation period.
- **Secure Storage:** provide a secure, climate controlled area on-site to store equipment during the installation period. Delivery of goods, supplies and equipment to this on-site storage location, or equipment that has been installed in its designated location will be considered as 'Delivered' for billing purposes and will be invoiced accordingly. Responsibility for the equipment passes to the Customer immediately upon installation or delivery to the on-site storage. Any loss due to vandalism, theft, burglary, fire, water ingress, or any other means outside the direct control of DataVox shall be replaced at the Customer's expense.

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**PD and Animal Shelter Physical Security**

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- **Uninterrupted Work Flow:** avail DataVox of continuous, uninterrupted workflow in the environment in which the Physical Security will be installed. Delays in work caused by interference of other trades, inability to access the work space during the stated hours, inability to access equipment stored on site, or other reasons caused by the Customer will be charged at rates published in **Change Order Labor Rates**. If DataVox crew arrives to work on-site at the appointed time and work cannot proceed due to dangerous conditions, inability to access the site, lack of power, interference by others which are within direct, reasonable control of the Customer, it will result in a half day charge for the crew.
- **Miscellaneous Items:** Additional items may be required for completion during project execution which DataVox or the customer did not foresee (for example, copper or fiber patch cables, power cords, and optics.) If miscellaneous items are required beyond what is included in the bill of materials, these items will be provided by the customer or the items can be purchased from DataVox following the standard change management process.

*Acknowledged and Accepted*

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*Initial*

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# PROJECT PRICING SUMMARY

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Total Installation Price:	\$133,109.14
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<b>Grand Total:</b>	<b>\$133,109.14</b>
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# Purchase Options:

**Cash Purchase Terms of Payment:**

<i><b>Billing Milestones</b></i>		<i><b>Amount Due</b></i>
Due on Signature	40.00 %	\$53,243.66
Progress Payments	55.00 %	\$73,210.03
Final Payment - Due on Project Completion	5.00 %	\$6,655.45
<b>Total Payments (Excluding Sales Tax):</b>		<b>100 %</b>
		<b>\$133,109.14</b>

**Support Service Agreement :**

<i><b>Description</b></i>		<i><b>Annual Charge</b></i>
<input type="checkbox"/> Standard Support Agreement (90 days) (90 day warranty on workmanship, manufacture warranties still apply, all other labor billable after 90 days)		Included
<input type="checkbox"/> Essential Support Service Agreement	16 Hours	\$2,400.00
<p><i>(Includes a block of hours which gives guaranteed response times (SLA's). This block of hours agreement will be billed upfront and can be used for:</i></p> <ul style="list-style-type: none"> <li>· <i>Updating current software to the latest version</i></li> <li>· <i>Service Related Calls</i></li> <li>· <i>Preventative Maintenance</i></li> <li>· <i>End-User Knowledge Transfer and many other Physical Security related services</i></li> </ul> <p><i>The Block of Hours contract expires at the end of the first year and will be automatically renewed the following year.</i></p>		

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# ACCEPTANCE OF PROPOSAL

When (but only when) signed by buyer and an authorized representative of DataVox this shall be a binding, legal contract.

The prices, specifications, and conditions in this proposal are satisfactory, and are hereby accepted in their entirety. Buyer hereby agrees to purchase the Equipment and authorizes DataVox to do the work, and provide the materials specified, and payment will be made as outlined above. The price quoted in this Physical Security Proposal is based upon the Equipment included in this Physical Security Proposal. Any changes in the Equipment or installation may result in a change in the price. Any such change must be in writing, signed by all parties.

DataVox reserves the right to modify payment terms at any time based on a review of the Customer's credit.

THIS AGREEMENT, WHEN SIGNED BY BOTH PARTIES (BELOW), SHALL BE GOVERNED BY THE TERMS AND CONDITIONS IN THIS PHYSICAL SECURITY PROPOSAL. THERE ARE NO OTHER AGREEMENTS, OR WARRANTIES, ORAL OR WRITTEN, EXCEPT AS EXPRESSLY STATED IN THIS PHYSICAL SECURITY PROPOSAL. THIS AGREEMENT CANNOT BE MODIFIED EXCEPT IN WRITING SIGNED BY BOTH PARTIES.

Buyer acknowledges having read and understood all of the terms and conditions printed in this Physical Security Proposal and acknowledges receipt of a complete executed copy of this Agreement. Buyer understands and agrees that this Physical Security Proposal and all of the terms and conditions hereof shall be a binding, enforceable contract when signed by Buyer and by an authorized representative of DataVox.

## Approval Signatures

IN WITNESS WHEREOF, the duly authorized representatives of the parties hereto have caused this Proposal to be duly executed.

**DataVox, Inc.**

**City of Keller**

**By:** \_\_\_\_\_  
(Signature)

**By:** \_\_\_\_\_  
(Signature)

**Name:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_

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# TERMS AND CONDITIONS

<https://www.datavox.net/terms-and-conditions/>