2023 - PS28 Khalil Gibran School - Security Upgrade
Proposal: 11727-1-0
July 20, 2023

Presented To:

Yonkers Public Schools
MINAZ DAVID

Presented By:

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ITG Larson, Inc. is pleased to provide the following proposal. Based on your input and evaluation of your project needs, we have prepared a scope of services detailing this project.

The proposed solution represents a versatile, flexible and we believe the proposed solution offers a cost-effective method of satisfying your initial requirements, which can be expanded to accommodate future needs.

ITG Larson, Inc. at your service to provide clarification, or further explanation as needed

Thank you for the opportunity to work with you.

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Yonkers Public Schools
18 Rosedale Rd
Yonkers, NY 10710

Scope of Services

This scope includes the installation of access control readers, electrified hardware and IP cameras to match and seamlessly work with the City's existing Ccure-9000/Victor Video unification platform. This work is in alignment with COY existing platform Software House Ccure-9000, American Dynamic's Victor and other sub-systems such as IP based video intercoms, PLC/Touch screen controls, Automatic Nightly HR API Database downloads, License plate recognition and others. This work will be programmed and added to Victor Unified System including utilization of Interactive User's Maps and Automatic trigger of CC-9000 based events. Access to Designated CCTV cameras is then programmed by user/ client including YPD MDT view.

Basic work is to include the installation and configuration of:

Furnish and install 9 Access control readers

Furnish and install 5 electrified locks

Furnish and install 7 request to exist motion

Furnish and install 1 iSTAR 16 port controller

Furnish and install 15 door contact

Furnish and install 2 lock power supply

Furnish and install 1 Local Door Alarm

Furnish and install network extender

Install camera bracket/mount

Install coupling and brackets at camera mount

Install conduit/Metallic Raceway as needed

Run network CAT5, CAT5e, CAT6 cabling as needed

Terminate all cable at camera and headend

Crimp network cable using standard 468B method

Test cabling

Label all cables

Caulk and seal camera mounts

Program camera to communicate over COY/YPD/BOE networks

Work with COY IT Department for ports and network address

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Work with COY IT Department to lock down network ports or open ports for cameras

Work with COY IT Department to shut TCP/UDP Ports that are not required

Work with COY IT Department to set the proper wattage on each individual POE ports as required for each camera

Program Network Video Recorder to recorder cameras, resolution, FPS, Schedules, Events, Maps etc.

Update and Program Network Video Recorder with proper permissions

Update and Program permissions for police MDT for access

Update and Program permissions for day to day operator(s) with individual permissions

Update victor client server to display new cameras

Update victor client server to show cameras in proper folder

Update victor client server to show live video for new cameras

Update and Program camera with latest firmware

Update and Remove default login credentials

Turn off un-necessary services on camera

Re-license Network Video Recorder to communicate with cameras

Update Network Video Recorder SDK to provide the latest and secure communication from NVR to network cameras

Program cameras Infrared device to automatically turn on when scene is dark (customer may need to add or move lights around accordingly)

Focus and Adjust camera views with customer

Verify cameras are properly recording

Program camera lighting settings to accommodate scenery

Update and Program screen layout as per customers desire

Program permissions for screen layouts

Train customers on connecting to new cameras

Remove excess work debris and/or material

In addition to the above:

- CAD work and design to show device placement, floor plan, device termination etc

- Coordinate this "turn-Key" installation with the various entities and Project Manage the work as needed

- Coordinate meetings with end users, HR, DPW, BOE etc and modify/revise CAD as needed

- Coordinate the various trades and specialties for turn-key solution

- Build up the needed BOM to match COY Access/CCTV/ICM/PLC platform's needs

- Design and build Device addressing Schema

- Obtain needed SWH DLL for API interface, test and verify functionality prior to deployment

- Provide Ccure/Victor/Burg/ICM programming that is based on COY Enterprise Platform Schema

- Design, develop and provide Device naming/conventions – maintain platform's uniformity

- Design and build needed software partitions in SWH Ccure-9000 to match 'Operator rights'

- Create clearances in CC-9000 & Victor based on user needs and partition assignment

- Working with and coordinate with COY-IT for IP addresses and Cisco routing (YPD, YPA, YPL, YFD, BOE are on separate networks, and may have duplicate IP addresses)

- Work with COY-HR to build user's access rights, time code, user rights, holiday schedules etc

- Program Ccure Personnel Database to match HR project specific instructions

- Work with COY-IT for ePersonality and Ceridian HR nightly interfaces

- Create alarm events for things such as: panel offline, PS failure, reader offline etc.

- Work with various sub-manufacturers to develop needed API/DLL

- Create Victor-Camera integration for automatic alarm call up as needed

- Build up site specific maps and icons, lay on the COY Platform - Master

- Create Dynamic active Icons and events

- Where needed, work with COY vendors to get the various Burglar panels to integrate with CC-9000 as to provide unified view

- Meet with Police and assure pertinent images/configurations are available

- Provide end user and Police/IT Training

- Provide one-year on-site warranty and deal with defective items

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Parts

QTY	Manufacturer	Part #	Description	Unit Price	Ext.Price
5	HES	10270051	150:STRIKE LATCH GUARD	$80.04	$400.20
5	HES	1500-605-DLM	Electric Strike Body Only	$717.60	$3,588.00
5	HES	1DB-612	FACEPLATE KIT: 1DB-612	$74.52	$372.60
7	American Dynamics	ADCIM6WALLWK	illustra 600 wall mount indoor outdoor white adapter Kit	$106.80	$747.60
7	American Dynamics	ADVC-VECAM	victor Professional Centrally Managed VideoEdge IP Camera Connection License - Single Camera Lic	$213.60	$1,495.20
1	Belden	AX104013	CAT5E KEYCONNECT PATCH PANEL 24-PORT, T568A/B, RJ45 1U, BLACK	$163.07	$163.07
4	DSC	BD7-12	12V, 7Ah, rechargeable, sealed lead acid battery	$37.84	$151.36
1	Belden	C501100001	PATCHCORD CAT5E, 1FT, BLACK	$4.43	$4.43
2	Coretec Communications	ENCL16X25X5W	16"x22"x5" P-FORCE SERIES 1 enclosure and backplate, wall mount	$360.00	$720.00
1	Software House	IP-ACM2A-EM	IP-ACM v2 Ethernet Door Module, 2 rdr, in metal enclosure	$809.90	$809.90
15	Bosch	ISN-CTC75-W	3/4" CONTACT WITH TERMINAL CONNECTION WHITE	$24.82	$372.30
5	Remee	MO-C.A.C. CABLE	TYPE M PINK plenum	$869.25	$4,346.25
3	Remee	MO-CAT 5E PINK	TYPE I PINK plenum	$213.75	$641.25
2	Software House	PSX-150-E1	PSX 150W Power Supply/Battery Charger, 12/24VDC Wall-mount 14" x 12" enclosure w/lock and tamper. Includes BDM low battery disconnect switch. Fits two 7-9 AHr batteries.	$337.50	$675.00
2	Software House	PSX-B100	PSX B100 Secondary 4A Output Module	$58.50	$117.00
3	Software House	PSX-C8P	PSX C8P Output Module, 8 Lock Outputs, 8 Trigger Inputs, PTC	$85.50	$256.50
3	Software House	PSX-D8	PSX D8P Output Module, 8 Class 2 Outputs, fused	$40.50	$121.50
2	Software House	PSX-IVC	PSX IVC Low Battery Disconnect Module	$31.50	$63.00
9	Software House	SCR-SE-920P	HID multiCLASS RP40 SE Single Gang Reader, Black (920PTNNEK00000)	$207.00	$1,863.00
7	Software House	SWH-TREX-XL2	T.REX Exit Detector w/Tamper, Piezo, Timer, and 2 Relays. White	$79.20	$554.40
1	Software House	USTAR016-SE	iSTAR Ultra SE, 16 readers, w/enclosure, with 5A PSU	$7,338.05	$7,338.05
1	Coretec Communications	iLDA-3900	Intelligent Local Door Alarm, Bluetooth enabled, 2.4" display, digital iButton key fob, 4 programmable relays with built in EOL supervision. 5 supervised inputs. Lock voltage sense for monitoring both Fail Safe and Fail	$664.00	$664.00

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			Secure electrified locks with the ability to insert customer's .jpg logo. Unit is managed and programmed via provided mobile app including field programming of screen header and footer text fields.		
7	American Dynamics	IFS08D2OCWIT	Illustra Flex 8MP mini-dome, 3.4-9mm, outdoor, vandal, clear, white, TDN w/IR, TWDR	$801.00	$5,607.00
1	Tripp-Lite	SRW10US	Tripp Lite 10U Wall Mount Rack Enclosure Cabinet Hinged Wallmount w/ Door & Sides	$440.64	$440.64

Labor:

QTY	Description	Ext.Price
16	Region 3 WC -Project Program Manager	$2,480.00
32	Region 3 WC -Offsite Integration and Maintenance Technician	$4,800.00
114	Region 3 WC -Installation - CCTV Surveillance Camera Systems Physical Acces	$17,664.30

Additional Items & Discounts:

QTY	Description	Ext.Price
7	YONKERS ADDITIONAL NEGOTIATED DISCOUNT FOR SOFTWARE LICENSES PART # - ADVC-VECAM	-$1,495.20
7	YONKERS ADDITIONAL NEGOTIATED DISCOUNT FOR CAMERAS PART # - IFS03D1OCWIT	-$511.00

Investment Summary

Total Equipment	**$31,512.25**
Total Labor	**$24,944.30**
Total Additional Items & Discounts	**($2,006.20)**
Total Proposal Amount	**$54,450.35**

Note: The above price does not include tax
Proposal is valid for 60 days.

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Clarifications & Assumptions

Subject	Include / Exclude		Subject	Include / Exclude	
AutoCAD Plans & Drawing Files	☑	☐	Stub Ups & Back Boxes	☑	☐
Submittals	☑	☐	Back Boxes	☑	☐
Permits	☐	☑	Conduit	☑	☐
System Training	☑	☐	Wiring	☑	☐
Network Cabling & Infrastructure	☑	☐	Fire Stopping	☐	☑
Telephone Line	☐	☑	Patch & Touch-up Paint	☐	☑
120vac Power	☐	☑	Door/Frame Preparation	☐	☑
Locking Hardware	☑	☐	Construction Equipment	☐	☑
Trim Devices	☑	☐	Lift/Bucket Truck	☐	☑

- *This proposal is based on a fixed rate contract and not on a time and material contract.*
- *ITG labor is provided during normal business hours Monday - Friday from 8:30 AM -5PM excluding holidays unless specified.*
- *Overtime is not included and will be charged additionally.*
- *ITG will broom sweep floors and dispose of ITG created trash daily within job site provided containers.*
- *Taxes may be charged accordingly*
- *Elevator time is included per the hours required in the specification only.*
- *Deliveries will be made during normal business hours. Overtime delivery is not included.*
- *Final testing and system delivery are included as per the project schedule only.*
- *This Proposal is valid for 60 days*
- *One Year warranty included – warranty on individual parts and services prior to project completion date may begin when system is considered in a state beneficial use*

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Terms & Conditions

1.   ITG LARSON, Inc. (hereinafter referred to as "ITG" or "ITG") agrees to sell, install, and program, at Subscriber's premises, and Subscriber agrees to buy an electronic security system consisting of the equipment and services described in the attached Schedule of Equipment and Services.

2.   DESCRIPTION OF EQUIPMENT AND SERVICES:
☐ Monitoring Center Services   ☐ Repair Service   ☐ Inspection   ☐ Remote Subscriber Access   ☐ Cameras   ☐ Access Control
☐ Access Control Administration ☐ Alarm Signal Verification   ☐ Guard Response   ☐ Self-Monitoring
☐ Cyber Security: Compliant Encryption   ☐ Thermal Imaging Device
☐ Other: (See Attached Schedule of Equipment and Services.)

Proposal Acceptance

2023 - PS28 Khalil Gibran School - Security Upgrade

Yonkers Public Schools	**ITG Larson, Inc.**
Authorized Signature	Authorized Signature
Printed Name	Printed Name
Date	Date