

**2021 - YMA School 11 - Access and CCTV
Upgrade**

Proposal: 9953-1-0

June 25, 2021



ITG Larson, Inc.

Presented To:

City of Yonkers

John Carr

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

This proposal pricing is based on OGS Pricing Group 77201 Award 23150.

Thank you for the opportunity to work with you.



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TABLE OF CONTENTS

Project Description.....	3
Project Budget.....	7
Financial Summary and Acceptance.....	8
Terms & Conditions.....	10
Project Acceptance.....	10



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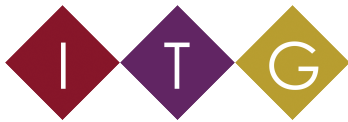
City of Yonkers
160 Woodlawn Ave
Yonkers, NY 10704

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 intercom, 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 5 Access control readers
- Furnish and install 5 electrified locks
- Furnish and install 5 request to exist motion
- Furnish and install 1 iSTAR 16 port controller
- Furnish and install 10 door contact
- Furnish and install 1 lock power supply
- 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



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Work with COY IT Department for ports and network address

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



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-
- 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
7	American Dynamics	ADCIM6WALLWK	illustra 600 wall mount indoor outdoor white adapter Kit	\$106.80	\$747.60
15	American Dynamics	ADVC-VECAM	victor Professional Centrally Managed VideoEdge IP Camera Connection License - Single Camera Lic	\$213.60	\$3,204.00
2	Belden	AX104013	CAT5E KEYCONNECT PATCH PANEL 24-PORT, T568A/B, RJ45 1U, BLACK	\$163.07	\$326.14
2	DSC	BD7-12	12V, 7Ah, rechargeable, sealed lead acid battery	\$37.84	\$75.68
15	Belden	C501100001	PATCHCORD CAT5E, 1FT, BLACK	\$4.43	\$66.45
2	Brocade/Ruckus	ICX7150-24P-4X10GR-A	ICX 7150 Switch, 24x 10/100/1000 PoE+ ports, 2x 1G RJ45 uplink-ports, 4x 10G SFP+ uplink-ports, 370W PoE budget, L3 features (OSPF, VRRP, PIM, PBR), TAA	\$2,726.00	\$5,452.00
8	American Dynamics	IFDRECMT	Recessed Mount for Flex Mini-Domes (IFXX Series)	\$53.40	\$427.20
8	American Dynamics	IFS03D1OCWIT	Illustra Flex 3MP Mini-dome, 2.8-12mm, outdoor, vandal, clear, white, TDN w/IR, TWDR	\$623.00	\$4,984.00
10	Bosch	ISN-CTC75-W	3/4" CONTACT WITH TERMINAL CONNECTION WHITE	\$24.82	\$248.20
2	Aiphone	IX-DA	IX-DA IP VIDEO DR, SURFACE	\$933.30	\$1,866.60
2	Aiphone	IX-MV	IX-MV IP VIDEO MASTER	\$1,390.60	\$2,781.20
2	Aiphone	IX-SDH	IX-SDH STEEL DOOR HOUSING	\$229.50	\$459.00
3	Remee	MO-C.A.C. CABLE	TYPE M PINK plenum	\$869.25	\$2,607.75
8	Remee	MO-CAT 5E PINK	TYPE I PINK plenum	\$213.75	\$1,710.00
1	Aiphone	RY-IP44	RY-IP44 4 IN/OUT RELAY ADAPTOR	\$612.00	\$612.00
5	Software House	SCR-SE-920P	HID multiCLASS RP40 SE Single Gang Reader, Black (920PTNNEK00000)	\$207.00	\$1,035.00
1	Coretec Communications	SWH-9016	Wall mounted, series 2000 "One Box" enclosure with included 1 x SPS-9016 and 2 x UIB-848 and configured to house JCI/Software House iStar GCM and 1 Ultra 8 ACM (not included). Additional built in space for 2 x 7AH Batteries.	\$1,640.00	\$1,640.00
5	Software House	SWH-TREX-XL2	T.REX Exit Detector w/Tamper, Piezo, Timer, and 2 Relays. White	\$79.20	\$396.00
1	Software House	USTAR016-SE-NPS	iSTAR Ultra SE, 16 readers, w/enclosure, no PSU	\$7,151.15	\$7,151.15
5	HES	1500-605-DLMS	Electric Strike Body Only	\$726.80	\$3,634.00
7	American Dynamics	IFS08D2ICWTT	Illustra Flex 8MP mini-dome, 3.4-9mm, indoor, vandal, clear, white, TDN, TWDR	\$716.45	\$5,015.15
5	HES	10270051	150:STRIKE LATCH GUARD	\$80.04	\$400.20
5	HES	1DB-612	FACEPLATE KIT: 1DB-612	\$74.52	\$372.60



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Subcontractors:

Description	Ext.Price
Electrical Sub Contractor	\$27,450.00

Additional Items & Discounts:

QTY	Description	Ext.Price
15	YONKERS ADDITIONAL NEGOTIATED DISCOUNT FOR CAMERAS PART # - IFS03D1OCWIT	-\$1,095.00

Project Labor Schedule:

QTY	Description	Ext.Price
52	Region 3 WC -Offsite Integration and Maintenance Technician	\$7,800.00

Investment Summary

Total Equipment	\$45,211.92
Total Labor	\$35,250.00
Total Additional Items & Discounts	(\$1,095.00)
Total Proposal Amount	\$79,366.92

*Note: The price above 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	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stub Ups & Back Boxes	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Submittals	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Back Boxes	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Permits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Conduit	<input type="checkbox"/>	<input checked="" type="checkbox"/>
System Training	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wiring	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Network Cabling & Infrastructure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fire Stopping	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Telephone Line	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Patch & Touch-up Paint	<input type="checkbox"/>	<input checked="" type="checkbox"/>
120vac Power	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Door/Frame Preparation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Locking Hardware	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Construction Equipment	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Trim Devices	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lift/Bucket Truck	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- *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

- 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.
- DESCRIPTION OF EQUIPMENT AND SERVICES:

<input type="checkbox"/> Monitoring Center Services	<input type="checkbox"/> Repair Service	<input type="checkbox"/> Inspection	<input type="checkbox"/> Remote Subscriber Access	<input type="checkbox"/> Cameras	<input type="checkbox"/> Access Control
<input type="checkbox"/> Access Control Administration	<input type="checkbox"/> Alarm Signal Verification	<input type="checkbox"/> Guard Response	<input type="checkbox"/> Self-Monitoring		
<input type="checkbox"/> Cyber Security: Compliant Encryption	<input type="checkbox"/> Thermal Imaging Device				
<input type="checkbox"/> Other: (See Attached Schedule of Equipment and Services.)					

Proposal Acceptance

2021 - YMA School 11 - Access and CCTV Upgrade

City of Yonkers

ITG Larson, Inc.

Authorized Signature

Authorized Signature

Printed Name

Printed Name

Date

Date

Crescent Technology Systems, Inc.
 272 Dogwood Avenue
 Franklin Square, NY 11010
 Lic:12000265745

ESTIMATE

Customer:
 ITG Larson Inc
 155 Lafayette Avenue
 White Plains, NY 10603

Estimate Date:
 06/21/2021

Project Name:
 YMA- Camera and Access Control

Item	Description	Unit Price	Quantity	Amount
1	Labor	120	183	21,960.00
	Pull cable, install bracket, terminate and test			
	7 exterior cameras			
	8 interior cameras			
	2 master video intercom stations			
	2 door video intercom stations			
	5 access control doors			
		Subtotal		\$21,960.00
		Tax		N/A
		Estimate Total		\$21,960.00