

**2021 - BOE School 21 Access and CCTV
Upgrade**

Proposal: 9978-1-0

July 1, 2021



ITG Larson, Inc.

Presented To:

City of Yonkers

John Carr

Presented By:

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**Nationally recognized as a leader in the security industry
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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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City of Yonkers
100 Lee Ave
Yonkers, NY 10705

Scope of Services

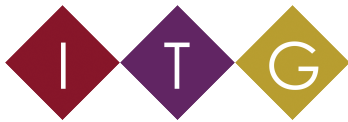
This scope includes the installation of access control readers, electrified hardware and ip cameras to match and seamlessly work with the City's existing Ccure-9000/Victor Video unification platform. This work is in alignment with COY existing platform Software House Ccure-9000, American Dynamic's Victor 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.

ITG will furnish the following

- 11 Exterior Cameras
- 9 Interior Brackets
- 1 Network Switches
- 1 Network Patch Panels
- 2 Card Readers
- 4 Door contacts for doubledoors
- 1 Electrified Locks
- 1 Access Control Panel for up to 4 dooirs

Basic work is to include the installation and configuration of:

- Furnish and install Access control readers
- Furnish and install electrified locks
- Furnish and install request to exist motion
- Furnish and install iSTAR controller
- Furnish and install door contact



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- Furnish and install 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
 - 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



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PROJECT BUDGET

Parts					
QTY	Manufacturer	Part #	Description	Unit Price	Ext.Price
2	Software House	SCR-SE-920P	HID multiCLASS RP40 SE Single Gang Reader, Black (92OPTNNEK00000)	\$207.00	\$414.00
2	Remees	MO-C.A.C. CABLE	TYPE M PINK plenum	\$869.25	\$1,738.50
4	Bosch	ISN-CTC75-W	3/4 CONTACT WITH TERMINAL CONNECTION WHITE	\$24.82	\$99.28
2	Software House	SWH-TREX-XL2	T.REX Exit Detector w/Tamper, Piezo, Timer, and 2 Relays. White	\$79.20	\$158.40
2	DSC	BD7-12	12V, 7Ah, rechargeable, sealed lead acid battery	\$37.84	\$75.68
11	American Dynamics	ADCIM6WALLWK	illustra 600 wall mount indoor outdoor white adapter Kit	\$106.80	\$1,174.80
1	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	\$2,726.00
1	Belden	AX104013	CAT5E KEYCONNECT PATCH PANEL 24-PORT, T568A/B, RJ45 1U, BLACK	\$163.07	\$163.07
1	Belden	C501100001	PATCHCORD CAT5E, 1FT, BLACK	\$4.43	\$4.43
10	Remees	MO-CAT 5E PINK	TYPE I PINK plenum	\$213.75	\$2,137.50
20	American Dynamics	ADVC-VECAM	victor Professional Centrally Managed VideoEdge IP Camera Connection License - Single Camera Lic	\$213.60	\$4,272.00
9	American Dynamics	IFS03D1OCWIT	Illustra Flex 3MP Mini-dome, 2.8-12mm, outdoor, vandal, clear, white, TDN w/IR, TWDR	\$623.00	\$5,607.00
9	American Dynamics	IFDRECMNT	Recessed Mount for Flex Mini-Domes (IFXX Series)	\$53.40	\$480.60
11	American Dynamics	IFS08D2ICWTT	Illustra Flex 8MP mini-dome, 3.4-9mm, indoor, vandal, clear, white, TDN, TWDR	\$716.45	\$7,880.95
1	HES	1500-605-DLMS	Electric Strike Body Only	\$726.80	\$726.80
1	HES	10270051	150:STRIKE LATCH GUARD	\$80.04	\$80.04
1	HES	1DB-612	FACEPLATE KIT: 1DB-612	\$74.52	\$74.52
1	Altronix	AL600ULACM	6A 12/24 VDC UL SPLY W/ACM8	\$315.24	\$315.24
1	Software House	ESTAR004-RM	iSTAR Edge 4-reader, supports four readers, with enclosure and two RM-4 modules pre-mounted 64mb RAM, 12/24 VDC input.	\$2,153.80	\$2,153.80
Subcontractors:					
Description					Ext.Price
Electrical Sub Contractor					\$21,000.00



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Project Labor Schedule:

QTY	Description	Ext.Price
38	Region 3 WC -Offsite Integration and Maintenance Technician	\$5,700.00

Investment Summary

Total Equipment \$30,282.61

Total Labor \$26,700.00

Total Proposal Amount \$56,982.61

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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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 - BOE School 21 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:
 07/01/2021

Project Name:
 School 21

Item	Description	Unit Price	Quantity	Amount
1	Labor	120	140	16,800
	Pull cable, install bracket, terminate and test			
	11 exterior cameras			
	9 interior cameras			
	2 access control doors			
		Subtotal		\$16,800.00
		Tax		N/A
		Estimate Total		\$16,800.00