



Proposal: 6382-1-0
Date: 4/8/2019

Yonkers Public Schools
2019 - Yonkers Middle High CCTV Upgrade REV8

150 Rockland Ave
Yonkers, NY 10705

Prepared For:

John Carr
Executive Director
Yonkers Public Schools
(914) 376-8008
Jcarr@Yonkerspublicschools.Org

Prepared By:

ERIC MICELI





John Carr
Executive Director

Re: 2019 - Yonkers Middle High CCTV Upgrade REV8
150 Rockland Ave Yonkers, NY 10705

Dear John,

ITG Larson, Inc. a WBE Company, 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 20191.

Thank you for the opportunity to work with you.

Sincerely,

ERIC MICELLI



Yonkers Public Schools

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Scope Of Services

This scope includes the complete installation of 16 network CCTV 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 Cameras

Furnish and install camera bracket/mount

Provide coupling and brackets at camera mount

Provide conduit/Metallic Raceway as needed

Run all 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,



ITG Larson, Inc.

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



Clarifications & Assumptions

	Include / Exclude			Include / Exclude	
AutoCad Plans & drawing files	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Stub Ups & Back Boxes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Submittals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Back Boxes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Permits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Conduit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
System Training	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Coring	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Network Cabling & Infrastructure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire Stopping	<input checked="" type="checkbox"/>	<input 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"/>	Dry Sprinkler winterizations	<input type="checkbox"/>	<input checked="" type="checkbox"/>

This proposal is based on a fixed rate contract.

ITG labor is provided during normal business hours Monday through Friday from 8:30 AM - 6 PM.

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 are excluded unless specifically shown as included at pricing summary lines.

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 is included as per the project schedule only.



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Investment Summary

Parts					
QTY	Manufacturer	Part #	Description	Unit Price	Ext. Price
16	American Dynamics	ADCI610LT-D111	illustra 610 Indoor HD LT 1080p minidome, auto focus, 3-9mm varifocal, PoE only, white, clear bubble	\$550.00	\$8,800.00
10	REMEE	MO-CAT 5E PINK	TYPE I PINK plenum	\$175.75	\$1,757.50
3	American Dynamics	ADCIM6WALLWK	illustra 600 wall mount indoor outdoor white adapter Kit	\$106.80	\$320.40
1	Belden	BXBEL-AX103143	Belden 1 RU patch panel, 19 black	\$228.85	\$228.85
16	Belden	BXBEL-C501100007	Belden Cat5e Bonded Pair Cord, 7ft, Blk	\$4.76	\$76.16
35	Linear	VM133	10-foot Steel Tubing 3PK	\$47.85	\$1,674.75
32	Linear	VM132	45-degree Steel Sweep Elbow Fitting	\$18.51	\$592.32
95	Linear	VM131	Straight Steel Coupling	\$7.07	\$671.65
35	Linear	VM130	90-degree Steel Elbow Fitting	\$22.73	\$795.55
200	Linear	VM147	Pipe Strap with Wire Trap	\$0.65	\$130.00
13	Silent Knight	SBBCW	Ceiling Mount Surface Mount Back Box, White	\$19.76	\$256.88
16	Belden	BXBEL-AX101309	Belden Cat5e Modular Jack, White	\$4.60	\$73.60
Description				Unit Price	Ext. Price
OGS Subcontractor - Crescent Technology				\$10,050.00	\$12,562.50

Project Labor Schedule			
QTY	Description	Rate	Ext. Price
28.00	OGS - Video Technician	\$150.00	\$4,200.00

Financial Summary	
Total Equipment:	\$15,377.66
Total Labor:	\$4,200.00
Total Subcontractor:	\$12,562.50
Total Proposal Amount:	\$32,140.16
Note: The above price does not include tax.	



Proposal Acceptance

By: Yonkers Public Schools

Authorized Signature

Date

ITG Larson, Inc.

ERIC MICELI

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:
 4/08/2019

Project Name:
 YMH Camera Conduit Project

Item	Description	Unit Price	Quantity	Amount
1	Labor Install conduit for all cameras Pull cable to all cameras Install cameras Terminate Patch panels Test all cable Install backboxes	\$115	87	\$10,005.00
		Subtotal		\$10,005.00
		Tax		N/A
		Estimate Total		\$10,005.00