2021 - Riverside HS Security Parts and Smarts
Proposal: 7857-1-0
February 24, 2021

ITG
ITG Larson , Inc.

Presented To:

Yonkers Public Schools

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.
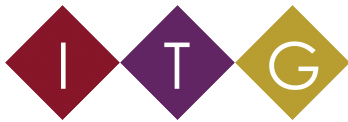
Thank you for the opportunity to work with you.

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Yonkers Public Schools
565 Warburton Ave.
Yonkers, NY 10701

Scope of Services

The scope of work for this project is to enhance the building's security by supplying parts and smart for cameras, access control, ILDA's and burglar alarm system for Riverside High School

This scope includes devices to be given to the GC/EC - 24 exterior cameras and mount, 102 interior IP Cameras/Mounts, 17 Access Control Readers, 25 ILDA's, burglar alarm system with 21 Motion Detectors, 28 Door Contacts, network video recorder, display monitor, 3 48 PORT POE switches, 3 48 port patch panels, access control panel and sirens to match and 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 and others. This work will be programmed and added to Victor Unified System including utilization of maps and events.

EC to install (as per manufacturer's instructions,) terminate and provide assistance at time of test and commissioning. EC to provide all wire, conduit and any other rough material as needed. EC to certify all cabling to verify proper installation and terminations. All certifications to be provided to ITG and BOE prior of commissioning of system.

ITG Larson to provide all equipment. ITG to provide project management throughout project. Burglar alarm system to be programmed and tested to their respected central station monitoring station by others.

ITG will prefabricate, program and pre-test all equipment prior to arriving on site in order to minimize downtime and increase efficiency. ITG will also field program certain items as needed. As this system is highly computerized, ITG will also manage all aspects of the networking IP schema needed for this project and will coordinate with owner's IT group as needed. As your partner, ITG understands the need to minimize mistakes and increase efficiency. ITG's years of experience assures this outcome.

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
· 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,

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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
· Where needed, work with COY vendors to get the various Burglar panels to integrate with
  CC 9000 as to provide unified view
· 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
· Meet with Police and assure pertinent images/configurations are available
· Provide end user and Police/IT Training
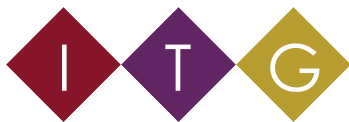· Provide one year on-site warranty and deal with defective items

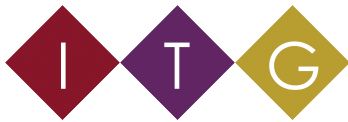*Licensed By the N.Y.S. Department of State # 12000316923*

Parts

QTY	Manufacturer	Part #	Description	Unit Price	Ext.Price
3	Altronix	RBST	6/12/24V 2AMP RELAY MODULE	$11.01	$33.03
102	American Dynamics	IFS03D1OCWIT	Illustra Flex 3MP Mini-dome, 2.8-12mm, outdoor, vandal, clear, white, TDN w/IR, TWDR	$623.00	$63,546.00
102	American Dynamics	IFDRECMNT	Recessed Mount for Flex Mini-Domes (IFXX Series)	$53.40	$5,446.80
5	American Dynamics	ADVSASC01ADD	victor Enterprise SAS License, 1 Concurrent Client Connection Add-on	$542.90	$2,714.50
126	Belden	C501100001	PATCHCORD CAT5E, 1FT, BLACK	$4.43	$558.18
25	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 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.	$664.00	$16,600.00
21	DSC	DM-W	Wall mount motion detector mounting bracket.	$10.74	$225.54
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
4	DSC	HSM2108	NEO 8-Hardwired Zone Expander Module. Compatible with HS2016, HS2032, HS2064 and HS2128 control panels.	$51.89	$207.56
1	DSC	HSM2208	NEO Low Current Output Module. Compatible with HS2016, HS2032, HS2064 and HS2128 control panels.	$55.98	$55.98
3	DSC	BD7-12	12V, 7Ah, rechargeable, sealed lead acid battery	$37.84	$113.52
28	Bosch	ISN-CTC75-W	3/4 CONTACT WITH TERMINAL CONNECTION WHITE	$24.82	$694.96
1	Middle Atlantic	UPS-2200R	2200VA/1650W UPS	$1,538.94	$1,538.94
17	Software House	SCR-SE-920P	HID multiCLASS RP40 SE Single Gang Reader, Black (920PTNNEK00000)	$207.00	$3,519.00
1	Winland	BZ-1	Remote Annunciator (Buzzer)	$33.00	$33.00
6	Software House	AS0073-000	I8 Eight Input Reader Bus Module	$358.67	$2,152.02
3	Software House	AS0074-000	R8 Eight Output Reader Bus	$428.98	$1,286.94

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			Module		
24	American Dynamics	ADCIM6WALLWK	illustra 600 wall mount indoor outdoor white adapter Kit	$106.80	$2,563.20
1	DSC	12V7.2VA-CC	12V 7.2VA high efficiency level IV transformer for DSC MD-12 modem.	$10.23	$10.23
1	Software House	USTAR016-SE-NPS	iSTAR Ultra SE, 16 readers, w/enclosure, no PSU	$7,151.15	$7,151.15
126	American Dynamics	ADVC-VECAM	victor Professional Centrally Managed VideoEdge IP Camera Connection License - Single Camera Lic	$213.60	$26,913.60
36	APC	ADV-1117	TERMINAL BLOCK,22-6	$3.64	$131.04
4	Coretec Communications	ENCL16X25X5W	16x22x5 P-FORCE SERIES 1 enclosure and backplate, wall mount	$360.00	$1,440.00
4	Hoffman	CCADR20S2	DIN Rail, TS-15-(S2)	$13.59	$54.36
1	American Dynamics	ADVER36R5DF	VideoEdge Rack Mount NVR, 36TB RAID 5 (42 total), 4 NIC, Redundant PS	$26,700.00	$26,700.00
4	Altronix	PD8	POWER DISTRIBUTION UNIT	$26.69	$106.76
5	Belden	C501403010	PATCHCORD CAT5E, 10FT, ORANGE	$6.67	$33.35
3	Brocade/Ruckus	10G-SFPP-TWX-0101	10GbE Direct Attach SFP+ to SFP+ Active copper cable, 1 m	$141.00	$423.00
1	Brocade/Ruckus	10G-SFPP-TWX-0501	10GbE Direct Attach SFP+ to SFP+ Active copper cable, 5 m	$244.40	$244.40
2	DSC	HS2LCD N	PowerSeries Pro/NEO Full Message LCD Hardwired Keypad. Compatible with HS2016, HS2032, HS2064, HS2128, HS3032 and HS3128 control panels. *Note - Only keypad version 1.4 or higher is compatible with PowerSeries Pro.	$176.00	$352.00
1	DSC	HS2128NKCP01	NEO HS2128 Control panel with CP01 software in a large cabinet. No Keypad.	$368.03	$368.03
24	American Dynamics	IFS08D2OCWIT	Illustra Flex 8MP mini-dome, 3.4-9mm, outdoor, vandal, clear, white, TDN w/IR, TWDR	$801.00	$19,224.00
3	Belden	AX104014	CAT5E KEYCONNECT PATCH PANEL 48-PORT, T568A/B, RJ45 2U, BLACK	$326.14	$978.42
21	Bosch	ISC-PDL1-W18G	60' PROFESSIONAL SERIES PIR/MICROWAVE TRITECH	$89.30	$1,875.30
1	American Dynamics	ADLCD19GB	19 LCD 1280x1024, DVI-D, VGA, Audio	$307.05	$307.05
3	Brocade/Ruckus	ICX7150-48PF-2X10G	ICX 7150 Switch, 48x 10/100/1000 PoE+ ports, 2x 1G RJ45 uplink-ports, 2x 1G SFP and 2x 10G SFP+ uplink-ports upgradable to 4x 10G SFP+ with license, 740W PoE budget, basic L3 (static routing and RIP)	$3,760.00	$11,280.00
1	DSC	TL880LTVZ	PowerSeries NEO LTE/Internet dual path communicator with	$348.75	$348.75

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			image sensor functionality, Verizon SIM and built-in Z-Wave exclusive to Alarm.com services.		
4	Bosch	D117	SIREN, 12V 30 WATT	$16.87	$67.48

Additional Items & Discounts:

QTY	Description	Ext.Price
126	YONKERS ADDITIONAL NEGOTIATED DISCOUNT FOR CAMERAS PART # - IFS03D1OCWIT	-$9,198.00
25	YONKERS ADDITIONAL NEGOTIATED DISCOUNT FOR ILDA - ILD-3900	-$4,725.00
126	YONKERS ADDITIONAL NEGOTIATED DISCOUNT FOR SOFTWARE LICENSES PART # - ADVC-VECAM	-$26,913.60
1	YONKERS ADDITIONAL NEGOTIATED DISCOUNT FOR NETWORK VIDEO RECORDER PART # - ADVER36R5DF	$3,300.00

Project Labor Schedule:

QTY	Description	Ext.Price
260	Region 3 WC -Offsite Integration and Maintenance Technician	$39,000.00
120	Region 3 WC -Project Program Manager	$18,600.00
8	Region 3 WC -Trainer	$1,200.00

Investment Summary

Total Equipment	**$200,938.09**
Total Labor	**$58,800.00**
Total Additional Items & Discounts	**($37,536.60)**
Total Proposal Amount	**$222,201.49**

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	☐	☑	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

2021 - Riverside HS Security Parts and Smarts

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