ITG LARSON, Inc.

City of Yonkers

Paideia School 24 Access and CCTV

50 Colin St
Yonkers, NY 10701

Prepared For:

John Carr

Executive Director

Yonkers Public Schools

(914) 376-8008

Jcarr@Yonkerspublicschools.Org

Certified
WBE
Women's Business Enterprise

John Carr
Executive Director
YPS - Paideia School 24
50 Colin St
Yonkers NY 10701

Re: Paideia School 24 Access and CCTV
    50 Colin St Yonkers, NY 10701

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 Miceli

Director of Operations

City of Yonkers

Paideia School 24 Access and CCTV

Site: 50 Colin St Yonkers, NY 10701
Contact: John Carr (914) 376-8008 Jcarr@Yonkerspublicschools.Org

Scope Of Services

The scope of work for this project is to enhance the building's security by installing IP cameras, access control, ILDA's and burglar alarm system at School 24.

This scope includes the complete installation of network 21 exterior CCTV IP Cameras/mounts, 26 interior CCTV IP Cameras, 14 access control readers and 13 ILDA's, complete burglar alarm system with 24 motion detectors, and 40 door contacts 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.

Basic work is to include the installation and configuration of:

ITG Larson to furnish and commission the following equipment as listed below:

CARD ACCESS
(1)   16 door iStar card access panel
(1)   APS power supply w/ 12VDC 18AH battery
(2)   AL600ULACM
(15)   Card readers
(2)   Rex motions
(4)   I8
(2)   O8
(2)   Altronix PD8
(1)   CAS
(1)   Piezzo
(1)   Tempature sensor
(4)   12V 7AH batteries
(5)   Victor client license and install configuration

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CCTV
(1)   NVR
(3)   24 port patch panels
(3)   24 port POE switches
(21)   Exterior Cameras
(21)   Exterior Camera mounts
(26)   Interior Cameras
(1)   UPS

BURGLAR ALARM
(1)   Burglar alarm panel
(4)   Burglar alarm zone expanders
(1)   Burglar alarm output board
(2)   Burglar alarm power supply
(2)   Burglar alarm keypad
(24)   Burglar alarm Motions
(24)   Burglar alarm motion mounts
(40)   Surface door contacts
(3)   Sirens
(1)   Buzzer

ILDA
(13)   ILDA
(2)   ILDA enclosures

ICM
(1)   ICM Master
(3)   ICM stations
(1)   ICM relay module

In addition to the above:

- 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
- 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

Clarifications & Assumptions

	Include / Exclude			Include / Exclude	
AutoCad Plans & drawing files	☑	☐	Stub Ups & Back Boxes	☐	☑
Submittals	☑	☐	Back Boxes	☐	☑
Permits	☐	☑	Conduit	☐	☑
System Training	☑	☐	Coring	☐	☑
Network Cabling & Infrastructure	☐	☑	Fire Stopping	☐	☑
Telephone Line	☐	☑	Patch & Touch-up Paint	☐	☑
120vac Power	☐	☑	Door/Frame Preparation	☐	☑
Locking Hardware	☐	☑	Construction Equipment	☐	☑
Trim Devices	☐	☑	Dry Sprinkler winterizations	☐	☑

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.

City of Yonkers

Paideia School 24 Access and CCTV

Site: 50 Colin St Yonkers, NY 10701
Contact: John Carr (914) 376-8008 Jcarr@Yonkerspublicschools.Org

Investment Summary

Parts

QTY	Description	Unit Price	Ext. Price
1	VideoEdge NVR with 4 camera license and 21TB of usable RAID 5 configured video storage	$23,496.00	$23,496.00
21	Mount, wall arm, for NV LookOut, no plate.	$35.60	$747.60
21	illustra 600/610 Dome pendant cap Indoor, white	$48.95	$1,027.95
5	victor Site Manager, 1 additional concurrent client connection	$445.00	$2,225.00
47	VideoEdge NVR Add-on 1 IP Cam license	$0.00	$0.00
1	64 MB RAM General Controller Module II with two Access Control Module II for up to 16 readers (Wiegand or RM)	$6,675.00	$6,675.00
1	apS with enclosure, power supply, single 17AH battery UL listed. Includes cables for apC and iSTAR – AS0063-CAB and AS0063ISTR.	$654.15	$654.15
1	apS spare battery, 12V 17.2AHr, with battery cable	$155.75	$155.75
4	Power Supply/Charger with Access power controller - 8 fused non power-limited outputs provide 12VDC or 24VDC @ 6 amp, outputs are individually selectable for Fail-Safe or Fail-Secure operation or as dry form C contacts, fire alarm disconnect is selectable by output, AC & battery monitoring, encl. 15.5"H x 12"W x 4.5"D, 115VAC input, UL Listed (UL294), cUL Listed, CSFM & MEA Approved.	$279.30	$1,117.20
15	HID multiCLASS RP40 SE Single Gang Reader, Gray (920PTNNEG00000)	$211.50	$3,172.50
2	T.REX Exit Detector w/Tamper and Timer. White	$69.42	$138.84
40	Recessed Door Contact NEW!	$31.50	$1,260.00
4	I8 Eight Input Reader Bus Module	$320.40	$1,281.60
2	APD8 Power Distribution Board	$356.00	$712.00
8	12V, 7Ah, rechargeable, sealed lead acid battery	$32.30	$258.40
24	Addressable BV-600 dual element pet immunity passive infrared detector with tamper switch.	$55.82	$1,339.68
24	Wall mount motion detector mounting bracket.	$9.53	$228.72
2	White hardwired touch screen keypad for PowerSeries control panels.	$304.94	$609.88
4	NEO 8-Hardwired Zone Expander Module. Compatible with HS2016, HS2032, HS2064 and HS2128 control panels.	$44.30	$177.20
1	NEO HS2128 Control panel with CP01 software in a large cabinet. No Keypad.	$311.07	$311.07
1	NEO Internet and HSPA Dual-path Alarm Communicator	$324.00	$324.00
3	2 way wireless outdoor siren with Blue strobe.	$158.82	$476.46
1	Indoor temperature sensor.	$90.72	$90.72
3	Belden 1 RU patch panel,19 black	$231.37	$694.11
50	Belden Cat5e BondedPair Cord, 7ft, Grn	$4.76	$238.00
2	Hardened 2 Port 1000Mbps + 24 Port 100Mbps Managed Switch, Power Over Ethernet, Power Supply PS48VDC-10A recommended and sold seperately	$2,904.00	$5,808.00
2	90-264 VAC 47-63hz Power Supply 48 Volt/480w for the CNGE2FE24MSPOE	$875.60	$1,751.20
1	RACKMOUNT UPS, 2200VA /1650W, 2 SPACE (3 1/2"), BLACK FINISH	$1,353.93	$1,353.93
2	Enclosure PVC 20" X 16" X 10"	$232.75	$465.50
3	Relay Module - 6VDC, 12VDC or 24VDC operation, 30mA current draw, DPDT contacts rated @ 1 amp/120VAC or 2 amp/28VDC	$17.99	$53.97
47	Illustra Flex 3MP Mini-dome, 2.8-12mm, outdoor, vandal, clear, white, TDN w/IR, TWDR	$550.00	$25,850.00
13	ntelligent Local Door Alarm, Bluetooth enabled, 2.4" display, digital iButton key fob, 4 programmable relays with built in EOL supervision. 5 supervised inputs.	$428.50	$5,570.50
2	R8 Eight Output Reader Bus Module	$382.70	$765.40

Intercom

Intercom

QTY	Description	Unit Price	Ext. Price
3	IP VIDEO DOOR STATION, SURFACE MOUNT	$933.30	$2,799.90
1	IP DIRECT VIDEO MASTER STATION	$1,390.60	$1,390.60
1	IP INPUT/OUTPUT ADAPTOR FOR IP SYSTEMS, 4 DOORS/4 MASTER STATIONS	$545.70	$545.70

Project Labor Schedule

QTY	Description	Rate	Ext. Price
340.00	OGS - Electrician-A Westchester	$135.80	$46,172.00

Financial Summary

Total Equipment:	**$93,766.53**
Total Labor:	**$46,172.00**
Total Subcontractor (with 25% markup as per OGS):	**$139,938.53**
Total Proposal Amount:	
Note: The above price does not include tax.	

Proposal Acceptance

By: City of Yonkers

_____
Authorized Signature

_____
Date

ITG Larson, Inc.

_____
Eric Miceli

_____
Date