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Approve/Authorize Administration to contract with Pref-Tech for \$152,379.06, and not to exceed \$175,000 with change orders, to source, install, and/or integrate access control and intrusion alarm systems at Garland K-8.

Proposal



To:
Charles Klein
International Leadership of Texas
2021 Lakeside Blvd.
Richardson, TX 75082
C: 713-309-5046
E: cklein@ILTexas.org

Submitted by:

Preferred Technologies, LLC
3709 Promontory Point Drive, Ste. 106
Austin, TX 78744
Telephone: (281) 442-0550
Facsimile: (281) 449-5597

Title: International Leadership of Texas, Garland K-8 Conversion CO1 Access Control and Intrusion

Contract Number: DIR-CPO-4742

Date Submitted: 12/30/2022

Point of Contact: Alan Ham
Sales and Design Professional

Proposal Amount: \$153,918.24
DIR Cumulative Discount: \$1,539.18
Final Total: **\$152,379.06**

Signed:

Alan Ham
Sales and Design Professional
Preferred Technologies, LLC
(346) 262-3792
alanham@pref-tech.com



Overview

Preferred Technologies, LLC. (Pref-Tech) will provide an access control system and intrusion detection system for International Leadership of Texas at Garland K-8. Pref-Tech's work will be compliant with manufacturer requirements, applicable codes, and the highest industry standards.

Scope of Work

Preferred Technologies, LLC. will perform the following tasks:

- License
 - Pref-Tech will provide the necessary base software, device connection licenses and accompanying Advantage licensing for access control system and video management system functionality within Genetec Security Center.
- Access Control
 - Pref-Tech will provide and install (5) access control enclosures:
 - (2) of these enclosures will be 16-door enclosures and (3) will be 8-door enclosures.
 - These enclosure will be equipped with the following parts:
 - Life Safety Power Unified Power Supply for each enclosure
 - (3) Mercury LP1502 Intelligent Controllers in total
 - (3) Mercury MR16IN Input Boards
 - (2) NP7-12V Batteries
 - The enclosure located in the MDF will be equipped with a Cloudlink. A patch cord will be used to connect this device to the switch.
 - Pref-Tech will provide (6) access-controlled door portals.
 - Pref-Tech will provide composite cabling infrastructure to supply power to the door hardware and devices for the newly added doors. Each of these connections will have integrated resistors for proper supervision.
 - Pref-Tech will convert (23) existing doors into the Genetec Synergis system.
 - Door configurations are as follows:
 - (6) Access-Controlled Single Door
 - This opening will be equipped with:
 - (1) Door position switches
 - (1) HID Signo Card Reader
 - (1) Electrified strike
 - Pref-Tech will provide and install (13) monitored doors. Each leaf will be equipped with a door position switch and associated 18/2 cabling to support them.
 - (11) are monitored double doors.
 - (2) are monitored single doors.
 - Pref-Tech will provide and install (1) 2N IP Verso Intercom unit.
 - This unit will be equipped with Bluetooth and RFID capabilities.
 - This unit will be equipped with a Wiegand module.
- Vape Sensors
 - Pref-Tech will provide and install (4) Halo IOT Vape Sensors in accordance with the drawings.



- Intrusion Detection
 - Pref-Tech will provide and install (1) DMP XR550 intrusion panel with power supply inside of the MDF.
 - Pref-Tech will provide and install (5) Zone Expansion Modules.
 - Pref-Tech will provide and install (2) DMP 7060N-W keypads.
 - Pref-Tech will provide and install (65) DMP FX-360 Motion Detectors.
 - Pref-Tech will provide 18/4 cabling associated with the Intrusion Detection System.
- Structured Cabling
 - Pref-Tech will provide data drops in accordance with newly installed cameras and vapor sensors.
 - (6) CAT6 data drops will be provided.
- Pref-Tech Labor Service
 - Pref-Tech will provide project management services to include proper project facilitation and close out documentation to International Leadership of Texas.
 - Pref-Tech will provide a Genetec-certified programmer to configure and commission the system.
 - Pref-Tech will provide training on the Genetec system. An 8-hour course will be held for users of the system and an 8-hour course will be held for administrators of the system.

Assumptions

The below assumptions were applied when pricing this project. The pricing in this proposal is contingent upon the validity of these assumptions. Additional charges may result if these assumptions be found false.

- Pref-Tech's work is limited to the installation of the bill of materials listed in the Pricing Sheet.
- Others will provide construction drawings in AutoCAD format for permitting.
- Others will provide all required 120VAC power.
- Others will coordinate the fire alarm tie-in with the fire contractor. Pref-Tech is not responsible for any fees from the fire alarm contractor for the tie-in.
- Others will provide all necessary network access, server and workstation permissions, and IP information.
- Others will provide physical access to all work locations.
- Others will provide pathway for cabling.
- Others will provide electrified door hardware unless specifically outlined in scope.
- Existing access control doors must have functional hardware in good condition in order for them to be converted.
- Others will prep doors and frames for door devices.
- Others will provide client workstations.
- Others will provide necessary wall space.
- All material shipments will be standard ground. If expedited shipping is required, then extra charges may apply.
- Taxes are excluded. If taxes apply, then Pref-Tech will apply the required taxes to each invoice.



Bill of Material

BILL OF MATERIALS													MSRP			DISCOUNT			SUBTOTAL		DIR FEE			TOTAL	
DIR ITEM TYPE	MANUF	PART NUMBER	DESCRIPTION	QTY OF KITS	QTY PER KIT	TOTAL QTY	UNIT	UNIT MSRP	TOTAL MSRP	% OFF MSRP	UNIT RETAIL	TOTAL RETAIL	DIR FEE %	DIR FEE TOTAL	DIR FEE TOTAL	DIR UNIT RETAIL	DIR TOTAL RETAIL								
DIR KIT	PREFERRED TECHNOLOGIES, LLC	ILT-GARLAND K-8-ACS-COIN-K-8-1230292	DIR KIT ACS-COIN-K-8	1.00	NA	1.00	EA	\$ 155,239.75	\$ 155,239.75	15.00%	\$ 131,953.79	\$ 131,953.79	0.75%	\$ 989.65	\$ 989.65	\$ 132,943.44	\$ 132,943.44								
HALO VIBE SENSOR GARLAND K-8 HALO VIBE SENSOR V2 MISCELLANEOUS HARDWARE FOR CAMERA SET UP LABOR TO INSTALL CAMERA ACS 6.00																									
DIR KIT COMPONENT	IP-VIDEO	P2-HALO-V2	HALO VIBE SENSOR V2	NA	4.00	4.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	TBD	MISC-CAM-ST	MISCELLANEOUS HARDWARE FOR CAMERA SET UP	NA	4.00	4.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	PREF-TECH	PT-LABOR-ST	LABOR TO INSTALL CAMERA	NA	4.00	4.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
GENETEC CONNECTIONS AND ADVANTAGE 1 SYNERGIS EDUCATION READER CONNECTION FOR K12. MUST PURCHASE SYNERGIS™ EDUCATION K12 PACKAGE (GSC-EDU-SY-BASE). INCLUDES GENETEC™ ADVANTAGE FOR SYNERGIS EDUCATION READER CONNECTION FOR K12 - 5 YEARS 6.00																									
DIR KIT COMPONENT	GENETEC	GSC-EDU-SY-1R	1 SYNERGIS EDUCATION READER CONNECTION FOR K12. MUST PURCHASE SYNERGIS™ EDUCATION K12 PACKAGE (GSC-EDU-SY-BASE). INCLUDES GENETEC™ ADVANTAGE FOR SYNERGIS EDUCATION READER CONNECTION FOR K12 - 5 YEARS	NA	6.00	6.00	EA	\$ -	\$ -	28.50%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
EXISTING DOOR TAKEOVER 1 EXTERNAL READER CONNECTION (REQUIRED WHEN HARDWARE IS PURCHASED FROM GENETEC™) ACS HEAD END 23.00																									
DIR KIT COMPONENT	GENETEC	GSC-Sy-E-1R	1 EXTERNAL READER CONNECTION (REQUIRED WHEN HARDWARE IS PURCHASED FROM GENETEC™)	NA	23.00	23.00	EA	\$ -	\$ -	28.50%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
MDP 5 READERS 6.00																									
DIR KIT COMPONENT	LSP	FP0150-250-20P010M4E8M2	16 READER UNIFIED MERCURY NETWORKED POWER SUPPLY	NA	2.00	2.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	LSP	FP0150-81000M4E8M1E8M	8 READER UNIFIED MERCURY NETWORKED POWER SUPPLY	NA	3.00	3.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	MERCURY	Sy-LP1502	MERCURY INTELLIGENT CONTROLLER, 16MB RAM ETHERNET 8IN 40OUT40 (SOFTWARE CONNECTIONS INCLUDED)	NA	3.00	3.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	MERCURY	SyMR16N	MERCURY MR16N 16-INPUT MONITOR MODULE (2 RELAYS, PCB ONLY, SOFTWARE CONNECTIONS INCLUDED)	NA	3.00	3.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	GENETEC	Sy-CLOUDLINK	SYNERGIS CLOUD LINK WITH 2GB OF RAM, 16GB FLASH, IMAGE INSTALLED WITH SYNERGIS ACCESS CONTROL FIRMWARE, FOUR RS-485 PORTS, IOE	NA	1.00	1.00	EA	\$ -	\$ -	28.50%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	ENERSYS	NP7-12	12V 7AMP BATTERY	NA	9.00	9.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	GCP	1105C	1-1/2 IN. RIGID CONDUIT COUPLING	NA	9.00	9.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	HAMMOND	1106-020	1-1/2 IN. RIGID CHASE CONDUIT TEE/ELBOW	NA	18.00	18.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	TBD	MISC-PANEL	MISCELLANEOUS CONSUMABLES SCREWS, TOGGLES, AND/OR FITTINGS	NA	3.00	3.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	PREF-TECH	PT-LABOR-ST	LABOR TO INSTALL ACS HEAD END	NA	3.00	3.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
ACS DOORS SINGLE DOOR ACCESS CONTROL 1500C ELECTRIC STRIKE 2.00																									
DIR KIT COMPONENT	HESS	1500C-605	ELECTRIC STRIKE, HEAVY DUTY, LOW PROFILE, 1224 VOLT DC, 0.240 12 AMPERE, BRIGHT BRASS, WITH FACEPLATE KIT, FOR LATCHBOLT	NA	2.00	2.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	MAGNASPHERE	MSS-302C-W	1" DIAMETER RECESSED STEEL DOOR CONTACT W/ WIRE LEADS DPDT, WHITE	NA	2.00	2.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	MAGNASPHERE	MSS-1605	RARE EARTH MAGNET FOR MAGNETIC STEEL DOOR CONTACTS	NA	2.00	2.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	GR GEORGE	6644	MAGNETIC CONTACT RESISTOR 2 X 1 K, 1/8 WATT, CARBON FILM WITH 2-BLACK/2-BLUE LEAD	NA	2.00	2.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	HD	920P7NNEK0000	HD SIGN-40 READER, WALL MOUNT, 13.9584RZ & 1259KZ, OSD/PWIEGAND, PICTAL, MOBILE READY, BLE	NA	2.00	2.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	HD	102989	READER UPGRADE KIT	NA	2.00	2.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	A TO Z	CR-8P-01	CARD READER BACKPLATE FOR RP40	NA	2.00	2.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	HAMMOND	CHK0104	NEMA 1 ENCLOSURE, 10" X 10" X 4"	NA	2.00	2.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	IDEAL INDUSTRIES	BR412	TERMINAL STRIP	NA	2.00	2.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	TBD	MISC-DOOR-ST	MISCELLANEOUS HARDWARE FOR DOOR SET UP	NA	2.00	2.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	PREF-TECH	PT-LABOR-ST	LABOR TO INSTALL DOOR HARDWARE	NA	2.00	2.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
SINGLE DOOR ACCESS CONTROL 9600C ELECTRIC STRIKE 4.00																									
DIR KIT COMPONENT	HESS	9600-630	DOOR ELECTRIC STRIKE, UNIVERSAL, 1224 VDC, 0.45/0.25A, 2000 LB STATIC LOAD, SATIN STAINLESS STEEL	NA	4.00	4.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	MAGNASPHERE	MSS-302C-W	1" DIAMETER RECESSED STEEL DOOR CONTACT W/ WIRE LEADS DPDT, WHITE	NA	4.00	4.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	MAGNASPHERE	MSS-1605	RARE EARTH MAGNET FOR MAGNETIC STEEL DOOR CONTACTS	NA	4.00	4.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	GR GEORGE	6644	MAGNETIC CONTACT RESISTOR 2 X 1 K, 1/8 WATT, CARBON FILM WITH 2-BLACK/2-BLUE LEAD	NA	4.00	4.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	HD	920P7NNEK0000	HD SIGN-40 READER, WALL MOUNT, 13.9584RZ & 1259KZ, OSD/PWIEGAND, PICTAL, MOBILE READY, BLE	NA	4.00	4.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	HD	102989	READER UPGRADE KIT	NA	4.00	4.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	A TO Z	CR-8P-01	CARD READER BACKPLATE FOR RP40	NA	4.00	4.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	HAMMOND	CHK0104	NEMA 1 ENCLOSURE, 10" X 10" X 4"	NA	4.00	4.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	IDEAL INDUSTRIES	BR412	TERMINAL STRIP	NA	4.00	4.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	TBD	MISC-DOOR-ST	MISCELLANEOUS HARDWARE FOR DOOR SET UP	NA	4.00	4.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	PREF-TECH	PT-LABOR-ST	LABOR TO INSTALL DOOR HARDWARE	NA	4.00	4.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DOUBLE DOOR MONITOR SET 11.00																									
DIR KIT COMPONENT	MAGNASPHERE	MSS-302C-W	1" DIAMETER RECESSED STEEL DOOR CONTACT W/ WIRE LEADS DPDT, WHITE	NA	22.00	22.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	MAGNASPHERE	MSS-1605	RARE EARTH MAGNET FOR MAGNETIC STEEL DOOR CONTACTS	NA	22.00	22.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	GR GEORGE	6644	MAGNETIC CONTACT RESISTOR 2 X 1 K, 1/8 WATT, CARBON FILM WITH 2-BLACK/2-BLUE LEAD	NA	11.00	11.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	PREF-TECH	PT-LABOR-ST	LABOR TO INSTALL DOOR HARDWARE	NA	11.00	11.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
SINGLE DOOR MONITOR SET 2.00																									
DIR KIT COMPONENT	MAGNASPHERE	MSS-302C-W	1" DIAMETER RECESSED STEEL DOOR CONTACT W/ WIRE LEADS DPDT, WHITE	NA	2.00	2.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	MAGNASPHERE	MSS-1605	RARE EARTH MAGNET FOR MAGNETIC STEEL DOOR CONTACTS	NA	2.00	2.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	GR GEORGE	6644	MAGNETIC CONTACT RESISTOR 2 X 1 K, 1/8 WATT, CARBON FILM WITH 2-BLACK/2-BLUE LEAD	NA	2.00	2.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	PREF-TECH	PT-LABOR-ST	LABOR TO INSTALL DOOR HARDWARE	NA	2.00	2.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
INTERCOM 2N IP INTERCOM, FORCE, 27 MM WIDTH X 83 MM DEPTH X 130 MM HEIGHT, WITH 1-BUTTON AND HD CAMERA 2N HELIOS IP FORCE AND SAFETY - BRICK FLUSH MOUNTING BOX 2N INDOOR VIEW, BLACK ACS HEAD END 1.00																									
DIR KIT COMPONENT	AXIS	01327-001	2N IP INTERCOM, FORCE, 27 MM WIDTH X 83 MM DEPTH X 130 MM HEIGHT, WITH 1-BUTTON AND HD CAMERA	NA	1.00	1.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	AXIS	01348-001	2N HELIOS IP FORCE AND SAFETY - BRICK FLUSH MOUNTING BOX	NA	1.00	1.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	AXIS	02087-001	2N INDOOR VIEW, BLACK	NA	1.00	1.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
COMPOSITE 18X4 18X4 6 13 9																									
DIR KIT COMPONENT	WCW	441030	4 ELEMENT COMPOSITE (184 + 226 SHELED + 222 + 224) PLENUM YELLOW JACKET-1000FT PUJ UPS	NA	1500.00	1500.00	FT	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	WCW	442340	18 GAUGE 4 CONDUCTOR SHIELDED STRANDED PLENUM YELLOW JACKET	NA	3250.00	3250.00	FT	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
INTRUSION SYSTEM GENETEC CONNECTIONS AND ADVANTAGE 1 DMP INTRUSION PANEL CONNECTION, REQUIRES THE GSC-AP-BASE AND ONE OF STANDARD, PROFESSIONAL OR ENTERPRISE PACKAGES (SYNERGIS™ AND/OR ONNICAST™). MANDATORY GENETEC™ ADVANTAGE, 1 PART PER PANEL. 2.00																									
DIR KIT COMPONENT	GENETEC	GSC-1AP-DMP	1 DMP INTRUSION PANEL CONNECTION, REQUIRES THE GSC-AP-BASE AND ONE OF STANDARD, PROFESSIONAL OR ENTERPRISE PACKAGES (SYNERGIS™ AND/OR ONNICAST™). MANDATORY GENETEC™ ADVANTAGE, 1 PART PER PANEL.	NA	1.00	1.00	EA	\$ -	\$ -	28.50%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	GENETEC	ADV-1AP-4Y	GENETEC™ ADVANTAGE FOR 1 INTRUSION ALARM PANEL - 4 YEARS	NA	1.00	1.00	EA	\$ -	\$ -	28.50%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	GENETEC	ADV-1AP-1M	GENETEC™ ADVANTAGE FOR 1 INTRUSION ALARM PANEL - 1 MONTH	NA	11.00	11.00	EA	\$ -	\$ -	28.50%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DMP HEAD END 1.00																									
DIR KIT COMPONENT	ALTRONX	AL400LDP8	POWER SUPPLY CHARGER, 8 FUSED OUTPUTS, 12V/24V @ 1A, 110VAC, 180W ENCLOSURE	NA	1.00	1.00	EA	\$ -	\$ -	44.50%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	ALTRONX	PDB	POWER DISTRIBUTION MODULE, 8 FUSED OUTPUTS LP TO 20MACH I/O BOARD	NA	3.00	3.00	EA	\$ -	\$ -	44.50%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	DMP	362P-G	X-LARGE ENCLOSURE, GRAY, 605-12	NA	1.00	1.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	DMP	XRD04NCPB	574 ZONES, DIALER/NET BOARD ONLY, INC 50VA TRANSFORMER	NA	1.00	1.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	BRI	66D-DC2	3/4 IN. NON-METALLIC (NM) TWIN-SCREW CLAMP CONNECTORS	NA	1.00	1.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	CZG	9482	UNIVERSAL POWER CORD, SVT, C13 (REC)NEMA 5-15 MALE (L) CONNECTOR, 125 VOLT, 10 AMPERE, 15' LENGTH, BLACK	NA	1.00	1.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	DKC	CT12770	4X8 FIRE RETARDANT PLYWOOD	NA	1.00	1.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	TBD	MISC-PANEL	MISCELLANEOUS CONSUMABLES SCREWS, TOGGLES, AND/OR FITTINGS	NA	1.00	1.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								
DIR KIT COMPONENT	PREF-TECH	PT-LABOR-ST	LABOR TO INSTALL ACS HEAD END	NA	1.00	1.00	EA	\$ -	\$ -	0.00%	\$ -	\$ -	0.75%	\$ -	\$ -	\$ -	\$ -								

DIR KIT COMPONENT		DMP	714-16L-G	ZONE EXPANSION MODULE TERMINAL BLOCK INSTALLATION WITH A STANDARD ENCLOSURE FOR SIXTEEN BURGLARY OR CLASS B NON-POWERED FIRE DEVICES. 20-GAUGE ENCLOSURE WITH 1/2" OR 3/4" CONDUIT KNOCKOUTS INCLUDES 360 ENCLOSURE WITH LOCK AND KEY PLUS EOL RESISTORS. (6.8-15 VDC)	NA	5.00	5.00	EA	\$	\$	-	0.00%	\$	\$	-	0.75%	\$	\$	-	\$	\$	-	\$	\$	-	
DIR KIT COMPONENT		DMP	714-16PCB	ZONE EXPANSION MODULE TERMINAL BLOCK INSTALLATION	NA	4.00	4.00	EA	\$	\$	-	0.00%	\$	\$	-	0.75%	\$	\$	-	\$	\$	-	\$	\$	-	
DIR KIT COMPONENT		DMP	7000NW	WIRED DEVICES GREEN LCD W/WHITE KEYS WHITE FOR ALL PANELS	NA	2.00	2.00	EA	\$	\$	-	0.00%	\$	\$	-	0.75%	\$	\$	-	\$	\$	-	\$	\$	-	
DIR KIT COMPONENT		DMP	73-262	CPTRX 300 INTRUSION CABLE	NA	65.00	65.00	EA	\$	\$	-	0.00%	\$	\$	-	0.75%	\$	\$	-	\$	\$	-	\$	\$	-	
DIR KIT COMPONENT		WCW	442340	18 GAUGE 4 CONDUCTOR SHIELDED STRANDED PLENUM YELLOW JACKET SINGLE CAT 6 CEILING DROP BLUE (CAMERAS AND VOIP SENSORS)	NA	13400.00	13400.00	EA	\$	\$	-	0.00%	\$	\$	-	0.75%	\$	\$	-	\$	\$	-	\$	\$	-	
DIR KIT COMPONENT		COMMSCOPE	DMP-00423CS34-6L-00	CS-UNPRIS CS34P-BLUE 4/23 UL/UP CRK 1KFT 23-4P UTP-PLENUM SOG-BL GTR CS34P-BLUE BOXED UN87404991410	NA	1500.00	1500.00	FT	\$	\$	-	0.00%	\$	\$	-	0.75%	\$	\$	-	\$	\$	-	\$	\$	-	
DIR KIT COMPONENT		COMMSCOPE	969625	CS-UNPRIS UN900-BL UNPRISE MODULAR RJ45 JACK CAT6, UTP-B POSITION, BLUE MID #70523779	NA	12.00	12.00	EA	\$	\$	-	0.00%	\$	\$	-	0.75%	\$	\$	-	\$	\$	-	\$	\$	-	
DIR KIT COMPONENT		COMMSCOPE	UC18BB2-027007	UNPRISE CATEGORY 6 UL/UP PATCH CORD, RJ45 TO RJ45, 4 PAIR, NON-PLENUM BLUE JACKET, 7 FT	NA	6.00	6.00	EA	\$	\$	-	0.00%	\$	\$	-	0.75%	\$	\$	-	\$	\$	-	\$	\$	-	
DIR KIT COMPONENT		COMMSCOPE	UC18BB2-027001	UNPRISE CATEGORY 6 UL/UP PATCH CORD, RJ45 TO RJ45, 4 PAIR, NON-PLENUM BLUE JACKET, 1 FEET	NA	6.00	6.00	EA	\$	\$	-	0.00%	\$	\$	-	0.75%	\$	\$	-	\$	\$	-	\$	\$	-	
DIR KIT COMPONENT		COMMSCOPE	197619	6-PORT FLUSH MOUNT UNPOURED SOG GIGABIT M-SERIES 10818684 WHITE CS-COMMSCO MHL-262	NA	6.00	6.00	EA	\$	\$	-	0.00%	\$	\$	-	0.75%	\$	\$	-	\$	\$	-	\$	\$	-	
DIR KIT COMPONENT		PREF-TECH	CUSTOM	CABLE LABELS	NA	12.00	12.00	EA	\$	\$	-	0.00%	\$	\$	-	0.75%	\$	\$	-	\$	\$	-	\$	\$	-	
DIR KIT COMPONENT		COMMSCOPE	461432	CAT 6A PATCH PANELS CS-UNPRIS UNP-6A-DM-1U-24 24-PORT PATCH PANEL, CAT6A 1U-MOD IP10 MOD BLACK, 1U 767102900	NA	4.00	4.00	EA	\$	\$	-	0.00%	\$	\$	-	0.75%	\$	\$	-	\$	\$	-	\$	\$	-	
DIR KIT COMPONENT		PREF-TECH	TRAIN	CONCNS TRAIN	NA	1.00	1.00	EA	\$	\$	-	0.00%	\$	\$	-	0.75%	\$	\$	-	\$	\$	-	\$	\$	-	
DIR KIT COMPONENT		PREF-TECH	DOCUMENTATION	CONCNS DOCUMENTATION	NA	1.00	1.00	EA	\$	\$	-	0.00%	\$	\$	-	0.75%	\$	\$	-	\$	\$	-	\$	\$	-	
DIR KIT COMPONENT		PREF-TECH	PROGRAMMING	CONCNS PROGRAMMING	NA	1.00	1.00	EA	\$	\$	-	0.00%	\$	\$	-	0.75%	\$	\$	-	\$	\$	-	\$	\$	-	
DIR KIT COMPONENT		PREF-TECH	PROJECT MANAGEMENT	CONCNS PROJECT MANAGEMENT	NA	1.00	1.00	EA	\$	\$	-	0.00%	\$	\$	-	0.75%	\$	\$	-	\$	\$	-	\$	\$	-	
DIR KIT COMPONENT		PREF-TECH	PERMITTING	CONCNS PERMITTING	NA	1.00	1.00	EA	\$	\$	-	0.00%	\$	\$	-	0.75%	\$	\$	-	\$	\$	-	\$	\$	-	
DIR MATERIAL		PREF-TECH	FLT-GARLAND K-8 PERDEM-12/30/02	GENERAL CONDITIONS PER DEM	NA	NA	1.00	EA	\$	16,079.40	\$	16,079.40	0.00%	\$	16,079.40	\$	16,079.40	0.75%	\$	120.60	\$	120.60	\$	16,200.00	\$	16,200.00
DIR MATERIAL		PREF-TECH	FLT-GARLAND K-8 TRAVEL-12/30/02	GENERAL CONDITIONS TRAVEL	NA	NA	1.00	EA	\$	4,739.26	\$	4,739.26	0.00%	\$	4,739.26	\$	4,739.26	0.75%	\$	35.54	\$	35.54	\$	4,774.80	\$	4,774.80
										MSRP TOTAL		SUBTOTAL		DIR FEE		TOTAL										
										\$ 176,959.41		\$ 152,772.45		\$ 1,145.79		\$ 153,918.24										

Acceptance of Proposal

The Pref-Tech team thanks you for allowing us the opportunity to work with you on this project. To accept this proposal and allow Pref-Tech to proceed with the scope of work outlined above, please sign below and fax or email to your account executive.

My signature below constitutes acceptance of this proposed scope of work and the Terms and Conditions provided.

Signature

Name and Title

Company

Date



Terms and Conditions

This proposal is valid for 30 days.

This Proposal is subject to change based on unknown items that may occur as result of COVID-19 such as material delays, labor shortages, jobsite disruptions or governmental intervention. Even as the US is experiencing a wind-down, manufactures and production facilities are feeling the impacts limited by international imports (such as chip shortages), health and safety concerns, as well as economic impacts to their business. Lead times and production may be extended without warning. Projects with critical completion schedules should be coordinated with your **Pref-Tech SDP**.

Invoicing:

- **Pref-Tech will Order and Invoice for 100% of the materials for the total contract amount.** This includes (but is not limited to) all material, software, consumables, and other items deemed necessary for the project.
- **Customer expressly allows Pref-Tech to invoice for stored materials.** Pref-Tech will store materials at the customer location or in the Pref-Tech bonded and insured warehouse and provide backup documentation with inventories by part number, pictures, etc., as requested by the Customer.
- **Customer expressly allows Pref-Tech to submit progressive invoices based upon completed work percentage or other production milestone.**

Payment terms are NET 30 days from the date of invoice. Past due amounts shall incur interest at 8% per annum, accrued daily from the date due (NET 30) until paid in full.

Pref-Tech may elect to preserve our right to perfect a bond or lien by sending notices in accordance with statutory requirements.

Any change to the scope of work or materials described in this proposal involving extra cost will only be effective upon the execution of a written change order by involved parties.

Pricing is conditional upon unrestricted access to all applicable areas where work is to be performed or access to and from areas where work is to be performed. Unless otherwise noted, the scope of work shown in this proposal is to be performed without delays. Additional trip charges may apply if delays caused by reasons outside of Pref-Tech's control are incurred.

Pref-Tech will guarantee all material and workmanship for a period of one year from the completion of the work included in this proposal. The warranty will commence upon final project acceptance and will terminate the 365th day beyond the date of final acceptance, regardless of warranty work conducted during the warranty period. The Owner is responsible for troubleshooting and identifying faults covered under this warranty. Additional fees may apply if Pref-Tech must troubleshoot issues for the Owner and/or if, during the course acting on a warranty request, Pref-Tech determines that the issue was not generated by failures in material or workmanship. Except for the foregoing warranty, Preferred Technologies specifically disclaims all other warranties, express or implied, including but not limited to the warranties of merchantability and of fitness for a particular purpose.

Pref-Tech shall not be liable for any special, consequential, incidental or exemplary damages or loss. Pref-Tech will not be responsible for equipment or parts which are in disrepair due to misuse, accident or mishandled by others not authorized to service this equipment during our agreement time. Pref-Tech will not be responsible for damages caused by fire, the elements, civil commotion, and malicious mischief, negligence of the customer, its agents or acts of God.

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