

REECE

COMPLETE SECURITY SOLUTIONS®

DESIGN & INTEGRATION PROPOSAL

Glendale School District

High School Access Control

Proposal: 10485



| 6755 SW Sandburg St. | Portland, Oregon 97223 |

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The following proposal is for materials and labor to be provided and installed by REECE Complete Security Solutions

Access Control System:

- (10) New Exterior Card Access Doors to include:
 - Card Reader
 - Door Position Switch
 - PIR Request to Exit
 - Connect to Electrified Lock Hardware (Electrified Lock Hardware to be provided and installed by subcontractor)
 - Includes Access Control Cable from Panel Locations
- Access Control Panel Equipment to include:
 - (1) S2 EXT-32-WM Extreme Controller, 32 Portal License (expandable to 128), Wall Mount
 - (1) S2-1502 Dual Reader Intelligent Controller
 - (2) S2-LP-1501 Single Reader Intelligent Controller, PoE (for doors in J1 and J2)
 - (3) S2-MR-52-S3 Dual Reader Interface Module
 - (4) Altronix Dual Voltage Power Supply Mercury Hardware Enclosure
- Intercom System to Include:
 - (1) Intercom Door Station
 - (1) Intercom Desk Mount Master Station w/ relay for Main Entry door release

Project Specific Notes:

- Proposal assumes that existing pathway between main building and library is sufficient for additional RS485 cable required to connect panel in these buildings
- Proposal assumes that existing network infrastructure is available to use for connecting J1 and J2 panels using client LAN

Proposal Pricing Based On: Client request, Site Walk

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PART NUMBER	MFG	DESCRIPTION	QTY	UNIT PRICE	EXT. PRICE
ACS					
CRD-CR-1 - EXT DL					
DOOR CABLE	REECE	Cable from J-Box to Door Devices	1.00	\$66.50	\$66.50
6644	GRI	Resistor Pack *Priced Per Each, Must Order In Packs Of 10*	2.00	\$2.75	\$5.50
910PTNNEK00000	HID	RDR, RP15, MULTICLASS, SE REV E, STD PROX, STD, WIEGAND, PIG, BLK	1.00	\$183.31	\$183.31
ACS-S-CMP	Windy City Wire	RCComp2 - 22-3pOAS/22-04/22-04/18-02..	125.00	\$0.82	\$102.50
LOCK TERMINATION	REECE	Terminate to electrified lock, installed by others or existing. Termination will be made at the fram	1.00	\$33.25	\$33.25
DS160	Bosch	Detector, PIR Request To Exit Sensor w/ Sounder Gray	1.00	\$69.13	\$69.13
N1178CW/ST	Nascom	Switch w/ Leads, 3/4 Inch, Recessed, Extra Wide Gap, Stubby, Commercial, White, For Steel Doors	2.00	\$5.31	\$10.62
TP160	Bosch	A light gray trim plate used when mounting the detector over a st	1.00	\$1.48	\$1.48
CONSUMABLES	REECE	As Required but not limited to: EMT, EMT Connectors, Ferrels, Sealtight, Sealtight Connectors, Tape,	1.00	\$33.25	\$33.25
CRD-CR-1 - EXT DL SUBTOTAL:					\$505.54
CRD-CR-10 - EXT DL					
6644	GRI	Resistor Pack *Priced Per Each, Must Order In Packs Of 10*	2.00	\$2.75	\$5.50
920PTNNEK00000	HID	Reader, multiCLASS RP40, Wall Switch, 125 kHz Standard Prox Inte	1.00	\$183.31	\$183.31
ACS-S-CMP	Windy City Wire	RCComp2 - 22-3pOAS/22-04/22-04/18-02..	300.00	\$0.82	\$246.00
DOOR CABLE	REECE	Cable from J-Box to Door Devices	1.00	\$66.50	\$66.50
DS160	Bosch	Detector, PIR Request To Exit Sensor w/ Sounder Gray	1.00	\$69.13	\$69.13
LOCK TERMINATION	REECE	Terminate to electrified lock, installed by others or existing. Termination will be made at the fram	1.00	\$33.25	\$33.25
N1178CW/ST	Nascom	Switch w/ Leads, 3/4 Inch, Recessed, Extra Wide Gap, Stubby, Commercial, White, For Steel Doors	2.00	\$5.31	\$10.62
CONSUMABLES	REECE	As Required but not limited to: EMT, EMT Connectors, Ferrels, Sealtight, Sealtight Connectors, Tape,	1.00	\$33.25	\$33.25
TP160	Bosch	A light gray trim plate used when mounting the detector over a st	1.00	\$1.48	\$1.48
CRD-CR-10 - EXT DL SUBTOTAL:					\$649.04
CRD-CR-2 - EXT DL					
6644	GRI	Resistor Pack *Priced Per Each, Must Order In Packs Of 10*	2.00	\$2.75	\$5.50
920PTNNEK00000	HID	Reader, multiCLASS RP40, Wall Switch, 125 kHz Standard Prox Inte	1.00	\$183.31	\$183.31
ACS-S-CMP	Windy City Wire	RCComp2 - 22-3pOAS/22-04/22-04/18-02..	125.00	\$0.82	\$102.50
DOOR CABLE	REECE	Cable from J-Box to Door Devices	1.00	\$66.50	\$66.50
DS160	Bosch	Detector, PIR Request To Exit Sensor w/ Sounder Gray	1.00	\$69.13	\$69.13
LOCK TERMINATION	REECE	Terminate to electrified lock, installed by others or existing. Termination will be made at the fram	1.00	\$33.25	\$33.25
N1178CW/ST	Nascom	Switch w/ Leads, 3/4 Inch, Recessed, Extra Wide Gap, Stubby, Commercial, White, For Steel Doors	2.00	\$5.31	\$10.62
TP160	Bosch	A light gray trim plate used when mounting the detector over a st	1.00	\$1.48	\$1.48
CONSUMABLES	REECE	As Required but not limited to: EMT, EMT Connectors, Ferrels, Sealtight, Sealtight Connectors, Tape,	1.00	\$33.25	\$33.25
CRD-CR-2 - EXT DL SUBTOTAL:					\$505.54
CRD-CR-3 - EXT DL					
6644	GRI	Resistor Pack *Priced Per Each, Must Order In Packs Of 10*	2.00	\$2.75	\$5.50
920PTNNEK00000	HID	Reader, multiCLASS RP40, Wall Switch, 125 kHz Standard Prox Inte	1.00	\$183.31	\$183.31
ACS-S-CMP	Windy City Wire	RCComp2 - 22-3pOAS/22-04/22-04/18-02..	100.00	\$0.82	\$82.00
DS160	Bosch	Detector, PIR Request To Exit Sensor w/ Sounder Gray	1.00	\$69.13	\$69.13

N1178CW/ST	Nascom	Switch w/ Leads, 3/4 Inch, Recessed, Extra Wide Gap, Stubby, Commercial, White, For Steel Doors	2.00	\$5.31	\$10.62
DOOR CABLE	REECE	Cable from J-Box to Door Devices	1.00	\$66.50	\$66.50
LOCK TERMINATION	REECE	Terminate to electrified lock, installed by others or existing. Termination will be made at the fram	1.00	\$33.25	\$33.25
TP160	Bosch	A light gray trim plate used when mounting the detector over a st	1.00	\$1.48	\$1.48
CONSUMABLES	REECE	As Required but not limited to: EMT, EMT Connectors, Ferrels, Sealtight, Sealtight Connectors, Tape,	1.00	\$33.25	\$33.25

CRD-CR-3 - EXT DL SUBTOTAL: \$485.04

CRD-CR-4 - EXT DL					
6644	GRI	Resistor Pack *Priced Per Each, Must Order In Packs Of 10*	2.00	\$2.75	\$5.50
920PTNNEK00000	HID	Reader, multiCLASS RP40, Wall Switch, 125 kHz Standard Prox Inte	1.00	\$183.31	\$183.31
ACS-S-CMP	Windy City Wire	RCComp2 - 22-3pOAS/22-04/22-04/18-02..	250.00	\$0.82	\$205.00
DS160	Bosch	Detector, PIR Request To Exit Sensor w/ Sounder Gray	1.00	\$69.13	\$69.13
N1178CW/ST	Nascom	Switch w/ Leads, 3/4 Inch, Recessed, Extra Wide Gap, Stubby, Commercial, White, For Steel Doors	2.00	\$5.31	\$10.62
TP160	Bosch	A light gray trim plate used when mounting the detector over a st	1.00	\$1.48	\$1.48
DOOR CABLE	REECE	Cable from J-Box to Door Devices	1.00	\$66.50	\$66.50
LOCK TERMINATION	REECE	Terminate to electrified lock, installed by others or existing. Termination will be made at the fram	1.00	\$33.25	\$33.25
CONSUMABLES	REECE	As Required but not limited to: EMT, EMT Connectors, Ferrels, Sealtight, Sealtight Connectors, Tape,	1.00	\$33.25	\$33.25

CRD-CR-4 - EXT DL SUBTOTAL: \$608.04

CRD-CR-5 - EXT DL					
6644	GRI	Resistor Pack *Priced Per Each, Must Order In Packs Of 10*	2.00	\$2.75	\$5.50
920PTNNEK00000	HID	Reader, multiCLASS RP40, Wall Switch, 125 kHz Standard Prox Inte	1.00	\$183.31	\$183.31
ACS-S-CMP	Windy City Wire	RCComp2 - 22-3pOAS/22-04/22-04/18-02..	250.00	\$0.82	\$205.00
DS160	Bosch	Detector, PIR Request To Exit Sensor w/ Sounder Gray	1.00	\$69.13	\$69.13
N1178CW/ST	Nascom	Switch w/ Leads, 3/4 Inch, Recessed, Extra Wide Gap, Stubby, Commercial, White, For Steel Doors	2.00	\$5.31	\$10.62
TP160	Bosch	A light gray trim plate used when mounting the detector over a st	1.00	\$1.48	\$1.48
DOOR CABLE	REECE	Cable from J-Box to Door Devices	1.00	\$66.50	\$66.50
LOCK TERMINATION	REECE	Terminate to electrified lock, installed by others or existing. Termination will be made at the fram	1.00	\$33.25	\$33.25
CONSUMABLES	REECE	As Required but not limited to: EMT, EMT Connectors, Ferrels, Sealtight, Sealtight Connectors, Tape,	1.00	\$33.25	\$33.25

CRD-CR-5 - EXT DL SUBTOTAL: \$608.04

CRD-CR-6 - EXT DL					
6644	GRI	Resistor Pack *Priced Per Each, Must Order In Packs Of 10*	2.00	\$2.75	\$5.50
920PTNNEK00000	HID	Reader, multiCLASS RP40, Wall Switch, 125 kHz Standard Prox Inte	1.00	\$183.31	\$183.31
ACS-S-CMP	Windy City Wire	RCComp2 - 22-3pOAS/22-04/22-04/18-02..	100.00	\$0.82	\$82.00
DS160	Bosch	Detector, PIR Request To Exit Sensor w/ Sounder Gray	1.00	\$69.13	\$69.13
N1178CW/ST	Nascom	Switch w/ Leads, 3/4 Inch, Recessed, Extra Wide Gap, Stubby, Commercial, White, For Steel Doors	2.00	\$5.31	\$10.62
TP160	Bosch	A light gray trim plate used when mounting the detector over a st	1.00	\$1.48	\$1.48
DOOR CABLE	REECE	Cable from J-Box to Door Devices	1.00	\$66.50	\$66.50
LOCK TERMINATION	REECE	Terminate to electrified lock, installed by others or existing. Termination will be made at the fram	1.00	\$33.25	\$33.25
CONSUMABLES	REECE	As Required but not limited to: EMT, EMT Connectors, Ferrels, Sealtight, Sealtight Connectors, Tape,	1.00	\$33.25	\$33.25

CRD-CR-6 - EXT DL SUBTOTAL: \$485.04

CRD-CR-7 - EXT DL					
6644	GRI	Resistor Pack *Priced Per Each, Must Order In Packs Of 10*	2.00	\$2.75	\$5.50
920PTNNEK00000	HID	Reader, multiCLASS RP40, Wall Switch, 125 kHz Standard Prox Inte	1.00	\$183.31	\$183.31
ACS-S-CMP	Windy City Wire	RCComp2 - 22-3pOAS/22-04/22-04/18-02..	100.00	\$0.82	\$82.00
DS160	Bosch	Detector, PIR Request To Exit Sensor w/ Sounder Gray	1.00	\$69.13	\$69.13
N1178CW/ST	Nascom	Switch w/ Leads, 3/4 Inch, Recessed, Extra Wide Gap, Stubby, Commercial, White, For Steel Doors	2.00	\$5.31	\$10.62
TP160	Bosch	A light gray trim plate used when mounting the detector over a st	1.00	\$1.48	\$1.48
DOOR CABLE	REECE	Cable from J-Box to Door Devices	1.00	\$66.50	\$66.50
LOCK TERMINATION	REECE	Terminate to electrified lock, installed by others or existing. Termination will be made at the fram	1.00	\$33.25	\$33.25
CONSUMABLES	REECE	As Required but not limited to: EMT, EMT Connectors, Ferrels, Sealtight, Sealtight Connectors, Tape,	1.00	\$33.25	\$33.25
CRD-CR-7 - EXT DL SUBTOTAL:					\$485.04

CRD-CR-8 - EXT DL					
6644	GRI	Resistor Pack *Priced Per Each, Must Order In Packs Of 10*	2.00	\$2.75	\$5.50
920PTNNEK00000	HID	Reader, multiCLASS RP40, Wall Switch, 125 kHz Standard Prox Inte	1.00	\$183.31	\$183.31
ACS-S-CMP	Windy City Wire	RCComp2 - 22-3pOAS/22-04/22-04/18-02..	100.00	\$0.82	\$82.00
DS160	Bosch	Detector, PIR Request To Exit Sensor w/ Sounder Gray	1.00	\$69.13	\$69.13
N1178CW/ST	Nascom	Switch w/ Leads, 3/4 Inch, Recessed, Extra Wide Gap, Stubby, Commercial, White, For Steel Doors	2.00	\$5.31	\$10.62
TP160	Bosch	A light gray trim plate used when mounting the detector over a st	1.00	\$1.48	\$1.48
DOOR CABLE	REECE	Cable from J-Box to Door Devices	1.00	\$66.50	\$66.50
LOCK TERMINATION	REECE	Terminate to electrified lock, installed by others or existing. Termination will be made at the fram	1.00	\$33.25	\$33.25
CONSUMABLES	REECE	As Required but not limited to: EMT, EMT Connectors, Ferrels, Sealtight, Sealtight Connectors, Tape,	1.00	\$33.25	\$33.25
CRD-CR-8 - EXT DL SUBTOTAL:					\$485.04

CRD-CR-9 - EXT DL					
DOOR CABLE	REECE	Cable from J-Box to Door Devices	1.00	\$66.50	\$66.50
6644	GRI	Resistor Pack *Priced Per Each, Must Order In Packs Of 10*	2.00	\$2.75	\$5.50
920PTNNEK00000	HID	Reader, multiCLASS RP40, Wall Switch, 125 kHz Standard Prox Inte	1.00	\$183.31	\$183.31
LOCK TERMINATION	REECE	Terminate to electrified lock, installed by others or existing. Termination will be made at the fram	1.00	\$33.25	\$33.25
CONSUMABLES	REECE	As Required but not limited to: EMT, EMT Connectors, Ferrels, Sealtight, Sealtight Connectors, Tape,	1.00	\$33.25	\$33.25
ACS-S-CMP	Windy City Wire	RCComp2 - 22-3pOAS/22-04/22-04/18-02..	250.00	\$0.82	\$205.00
DS160	Bosch	Detector, PIR Request To Exit Sensor w/ Sounder Gray	1.00	\$69.13	\$69.13
N1178CW/ST	Nascom	Switch w/ Leads, 3/4 Inch, Recessed, Extra Wide Gap, Stubby, Commercial, White, For Steel Doors	2.00	\$5.31	\$10.62
TP160	Bosch	A light gray trim plate used when mounting the detector over a st	1.00	\$1.48	\$1.48
CRD-CR-9 - EXT DL SUBTOTAL:					\$608.04

ICS-CABLE					
1804-CMP	Windy City Wire	CABLE	150.00	\$0.27	\$40.50
87180450C	Aiphone	4 conductor, 18AWG, Solid, Non-Shielded, Low Cap Wire, 500'	75.00	\$0.21	\$15.75
ICS-CABLE SUBTOTAL:					\$56.25

ICS-CR-1					
JF-DV	Aiphone	Video Door Station, Vandal Resistant Surface Mount	1.00	\$213.53	\$213.53
ICS-CR-1 SUBTOTAL:					\$213.53

ICS-RECPT					
JF-2MED	Aiphone	Video Master Station with Picture Memory	1.00	\$671.99	\$671.99
MCW-S/A	Aiphone	Desk Stand, Adjustable	1.00	\$23.86	\$23.86
PS-1820UL	Aiphone	Power Supply, 18 VDC, 100V-250V, 50-60 Hz, 2 Amp, UL	1.00	\$81.65	\$81.65
RY-1824L	Aiphone	Form C Door Release Relay, 18-24V DC Input	1.00	\$27.64	\$27.64

ICS-RECPT SUBTOTAL: \$805.14

PNL-ACP-1 - MDF					
444344	Windy City Wire	2204 OAS CMP	300.00	\$0.16	\$48.00
IM-1270	Ultratech	12V 7AH Battery	2.00	\$18.61	\$37.22
S2-EXT-32-WM	S2	S2 NETBOX EXTREME CONTROLLER (32 PORTAL LICENSE, WALL MOUNT). Wall mount enclosure with 32 portal li	1.00	\$3,524.40	\$3,524.40
S2-LP-1502	Lenel	MERCURY LP1502 INTELLIGENT CONTROLLER, 2 Readers, 8 Inputs, 4 Outputs	1.00	\$1,657.14	\$1,657.14
T1MK1F4D	Altronix	TROVE1M1, 12/24VDC@4A, PTC	1.00	\$367.66	\$367.66

PNL-ACP-1 - MDF SUBTOTAL: \$5,634.42

PNL-ACP-2 - TEAM RM					
IM-1270	Ultratech	12V 7AH Battery	2.00	\$18.61	\$37.22
S2-MR-52-S3	Lenel	MERCURY MR52 READER INTERFACE MODULE, 2 Readers, 8 Inputs, 6 Outputs	3.00	\$561.24	\$1,683.72
T2MK7F8D	Altronix	8-Door Altronix/Lenel Access and Power Integration Kit - Trove2M2 with eFlow104NB, ACM8CB, VR6, PDS8	1.00	\$586.47	\$586.47

PNL-ACP-2 - TEAM RM SUBTOTAL: \$2,307.41

PNL-ACP-3 - J1					
CAT6-CMP	Windy City Wire	5566040RC- 23-4P UNS SOL CMP C6 Org Jkt....	100.00	\$0.37	\$37.00
IM-1270	Ultratech	12V 7AH Battery	2.00	\$18.61	\$37.22
S2-LP-1501	Lenel	MERCURY LP1501 SINGLE DOOR CONTROLLER, POE, 2 Readers, 2 Inputs, 2 Outputs	1.00	\$795.32	\$795.32
T1MK1F4D	Altronix	TROVE1M1, 12/24VDC@4A, PTC	1.00	\$367.66	\$367.66

PNL-ACP-3 - J1 SUBTOTAL: \$1,237.20

PNL-ACP-4 - J2					
CAT6-CMP	Windy City Wire	5566040RC- 23-4P UNS SOL CMP C6 Org Jkt....	100.00	\$0.37	\$37.00
IM-1270	Ultratech	12V 7AH Battery	2.00	\$18.61	\$37.22
S2-LP-1501	Lenel	MERCURY LP1501 SINGLE DOOR CONTROLLER, POE, 2 Readers, 2 Inputs, 2 Outputs	1.00	\$795.32	\$795.32
T1MK1F4D	Altronix	TROVE1M1, 12/24VDC@4A, PTC	1.00	\$367.66	\$367.66

PNL-ACP-4 - J2 SUBTOTAL: \$1,237.20

ACS SUBTOTAL: \$16,915.55

Additional Labor					
DEVICE		DEVICE - Labor	147.50	\$105.01	\$15,488.80
CABLE		CABLE - Labor	35.00	\$94.99	\$3,324.65
DEVICE		DEVICE - Labor	6.50	\$105.00	\$682.50
CABLE		CABLE - Labor	6.00	\$95.00	\$570.00
CABLE		CABLE - Labor	4.50	\$99.00	\$445.50
DESIGN		DESIGN - Labor	18.00	\$110.00	\$1,980.00
DRAFT/DOC		DRAFT/DOC - Labor	16.00	\$65.00	\$1,040.00
PROGRAM		PROGRAM - Labor	16.00	\$110.00	\$1,760.00
PROJMGMT		PROJMGMT - Labor	29.00	\$115.00	\$3,335.00

TRAVEL	TRAVEL - Labor	24.00	\$70.00	\$1,680.00
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ADDITIONAL LABOR SUBTOTAL: \$30,306.45

OTH

OTHER ITEMS

PERDIEM	REECE	Perdiem Costs including Hotel, Food, and Other Related Travel Expenses	1.00	\$4,340.62	\$4,340.62
PERMITS	REECE	Electrical Permit	1.00	\$166.67	\$166.67
SUBCONTRACTOR HARRYS	REECE	Subcontractor	1.00	\$20,985.56	\$20,985.56
WARRANTY	REECE	Workmanship Warranty	1.00	\$0.00	\$0.00

OTH SUBTOTAL: \$25,492.85

Tax \$0.00

Shipping \$501.53

Miscellaneous \$546.64

System Total \$73,763.10

Support Plan \$0.00

Exclusions & Clarifications

- All 120V Power Required for Devices and Systems in this proposal is to be provided and installed by Others unless otherwise noted.
- All 120V Surge Protection Required for Devices and Systems in this proposal is to be provided and installed by Others unless otherwise noted.
- All Pathways, Conduit, Wiremold, Cable Tray, Back-Boxes, Junction Boxes, etc. Required for Devices and Systems in this proposal by Others unless otherwise noted.
- Network POE and/or PoE+ Switches Required for Devices and Systems in this proposal by Others unless otherwise noted.
- IP Addresses Required for Devices and Systems in this proposal to be provided by others unless otherwise noted.
- Monitors, PC's, Viewing Stations, etc. Required for Devices and Systems in this proposal by Others unless otherwise noted.
- Patching and Painting by Others unless otherwise noted.
- Cable installed by Others must be pulled to device location unless otherwise noted.
- Excludes Lift Rental unless otherwise noted.
- Excludes Backboards unless otherwise noted.
- Excludes Network Cabinets and Racks unless otherwise noted.
- Excludes configuration and troubleshooting of customer's network, including but not limited to, switches, routers, existing copper, fiber, and wireless networks. Configuration and troubleshooting of customer's network by REECE would be performed and invoiced separately on a Time and Materials Change Order upon customer approval.
- VOIP System Programming Required for Devices and Systems in this proposal by Others unless otherwise noted.
- Existing Access Control System unless otherwise noted.
- Existing Video Management System unless otherwise noted.
- Existing Intrusion Detection System unless otherwise noted.
- Includes Permit and Inspection as Required.
- Changes to design and/or scope may result in additional charges.
- All work to be performed during regular business hours.
- One-Year Warranty from substantial completion on workmanship, manufacturer's warranty applies to REECE-supplied material.
- Materials marked "OFE" are Owner Furnished Equipment, installed by REECE, provided by others.
- Terminations to electrified lock hardware that is installed by others or existing will be done as follows:
Terminations will be made at the frame side of the hinge for electrified panic bars, lever sets and mortise locks.
Terminations will made directly to electrified strikes, mag locks, overhead door motors and gate openers.
- Proposal pricing assumes that existing equipment is fully functional. Troubleshooting, repair, and replacement of existing equipment will be performed on a Time and Materials change order upon customer approval.
- Proposal pricing assumes that existing cable is fully functional. Troubleshooting, repair, and replacement of existing cable will be performed on a Time and Materials change order upon customer approval.
- Idle time incurred due to absence of required escorts, clearances, inability to enter the workspace, or other factors beyond our control will be considered a change in the contract and may result in additional charges.
- Price valid 30 Days from Date of Proposal

Submitted By: REECE Complete Security Solutions

Accepted By: Glendale School District

01/04/2021

Date

Date

Jeff Holland

Print Name

Print Name



Signature

Signature