



Ollivier Corporation
 8726 Sepulveda Blvd, D311
 Los Angeles, CA 90045-4082
 Tel. 888 320 2220 efax 888 791 9931

Date	Quote #	Prepared By	2nd Sales Rep	Office Use:	Office Use:
7/24/2020	8632	Jess Hurd		Job #	Date Completed

Customer

City of Carson
 18620 S Broadway
 Carson, CA 90248
 Kevin Kennedy (949) 200-7420

Job/Installation Location

City of Carson
 City of Carson - 18620 S Broadway
 18620 S Broadway
 Carson, CA 90248
 Kevin Kennedy
 (949) 200-7420

Goal: Provide, Install, Fully Functional Surveillance, Access Control and Alarm Systems associated with the buildout of the City of Carson City Yard

Statement of Work: Ollivier will connect devices to the installed cable, door devices, control equipment and centralized low voltage lock power to deliver a "turn key" fully functional Brivo SasS based access control system. Ollivier will work with the door hardware provider to make final connections to the electrified hardware they are providing. (add-alternate pricing provided below for locking hardware and Installation) Ollivier will program, install all cameras, connecting to existing cable and patch panels and supply all needed programming to deliver a "turn key" fully functional Arcules SasS based surveillance system for 90 days retention. Ollivier will program, install all cable, keypads, motion detectors, door contacts, controls, and provide all necessary programming to deliver a "turn key" fully functional intrusion detection system. Ollivier will install, wireless door devices, control equipment for a "Turn Key " Bosch Intrusion detection system. Ollivier will organize its work as follows:

Building A - Mounted in existing wall mount rack

- 2 - Axis 24 port POE+ switch with 370W power and 2 SFP fiber ports
 - 1 APC 2000VA Rack Mount UPS
 - 1- Arcules Network Camera Bridge (90-day retention)
- Cameras
- 2 Axis P3225-LV, 2MP high definition indoor dome cameras
 - 12 Axis P3225-LVE, 2MP high definition outdoor dome cameras (outdoor rated in whse.)
 - 3 Axis Q3708-PVE, 3 x SMP high definition, multi-sensor 180-degree camera
 - 1 Axis P3717-PE, 4 x 2MP high definition, multi-sensor indoor/outdoor cameras
 - 3 Axis M3067-P fisheye camera
 - Price includes running new yellow Cat6 Cable for 2 mezzanine cameras and one new equipment room camera all approximate 100' runs
 - Price includes running new yellow Cat6 Cable for 3 hall fisheye cameras and one new ceiling mount interior dome camera all approximate 90' runs in T-Bar
 -

Building B - Mounted in existing wall mount rack

- 1 - Axis 24 port POE+ switch with 370W power and 2 SFP fiber ports
- 1 APC 2000VA Rack Mount UPS
- 1- Arcules Network Camera Bridge (90-day retention)

Cameras

- 5 Axis P3225-LV, 2MP high definition indoor dome cameras
- 2 Axis P3225-LVE, 2MP high definition outdoor dome cameras
- 2 Axis P3717-PE, 4 x 2MP high definition, multi-sensor indoor/outdoor cameras

Building C - Mounted in existing wall mount rack

- 1 - Axis 24 port POE+ switch with 370W power and 2 SFP fiber ports
- 1 APC 2000VA Rack Mount UPS
- 1- Arcules Network Camera Bridge (90-day retention)

Cameras

- 6 Axis P3225-LVE, 2MP high definition outdoor dome cameras (outdoor rated in whse.)
- 1 Axis P3717-PE, 4 x 2MP high definition, multi-sensor indoor/outdoor camera.
- 2- Axis M3067-P fisheye camera
- Axis P3225-LVE, 2MP high definition outdoor dome cameras
- Price includes running new yellow Cat6 Cable for 2 hall fisheye cameras and one new ceiling mount interior dome camera all approximate 90' runs in T-Bar
- Price includes running new yellow Cat6 Cable for one new camera ceiling mounted on the eave outside the main entry door approximate 65' run

- Price assumes that each stream 68 total is stored 10 FPS at 1080P
- Price assumes that a lift will be available for the cable pulls in the whse. and this proposal does not include the cost of lift rental
- Price assumes all cable has been pulled to each camera location, terminated at patch panel and tested
- Price assumes that city electricians will mount the cameras and work with Ollivier to focus and adjust
- Price assumes that all fiber has been pulled in, terminated and certified
- This price assumes that outside network connectivity to the internet be provided by others

Intrusion System

The Intrusion scope of work will include the installation of a new intrusion system together with ~~monthly monitoring~~. Ollivier will install the intrusion panels, keypad, wireless transmitter, door contacts and motion sensors, and will program and commission the system. City to provide phone line, cell line or Internet access for intrusion system communication. Ollivier will install the following Intrusion components at the Corporate Yard:

Building A - Intrusion Detection System

- 1 Bosch 64 zone panel
- 1 Bosch Cellular Backup Communicator
- 5 Bosch Hardwire LCD Keypads
- 1 Bosch wireless high-power receiver
- 2 Bosch Hardwire siren
- 10 Bosch wireless Motion Sensors

- 14 Bosch wireless door sensor/transmitter

Building B - Intrusion Detection System

- 1 Bosch 64 zone panel
- 1 Bosch Cellular Backup Communicator
- 2 Bosch Hardwire LCD Keypads
- 1 Bosch wireless high-power receiver
- 2 Bosch Hardwire siren
- 7 Bosch wireless Motion Sensors
- 10 Bosch wireless door sensor/transmitter

Building C - Intrusion Detection System

- 1 Bosch 64 zone panel
- 1 Bosch Cellular Backup Communicator
- 2 Bosch Hardwire LCD Keypads
- 1 Bosch wireless high-power receiver
- 2 Bosch Hardwire siren
- 4 Bosch wireless Motion Sensors
- 13 Bosch wireless door sensor/transmitter

- This price assumes that all Keypad Cable has been pulled in
- This price assumes that any additional conduit will be provided by others
- This price assumes that outside network connectivity to the internet be provided by others

Access Control - The access control scope of work will include the installation of an access control system which will run as a stand-alone system. Ollivier will install access control panels in each of the 3 buildings to support the doors within each building. Ollivier will build and install a Brivo panel enclosure in each building together with new 24V lock power supplies, and will install new HID multiclass smart card readers on 14 doors. Ollivier will install all card readers, all panels, will terminate all access control cables on the doors and on the panels, and will program and commission the new readers on the new Brivo SasS based hosted access control software. Further Ollivier will test each door for forced open and propped open conditions and will test each reader accordingly. Following all testing, Ollivier will import the City's existing access control database, if desired, into the Corporate Yard Brivo access control system. In addition, will issue the City 500 new access cards to be issued to City employees. Will provide installation staff, project specialists, and project management to oversee installation and will provide a 2-hour training session on the use of the system. Proposal does not include a new badge printer which Ollivier can provide at additional cost. City's other vendors to provide and install the electrified locking hardware on each door. Ollivier will install the following Access Control components at City Yard:

Building A - Access Control System

- 1 Brivo panel enclosure and control
- 1 Altronix 24V lock power supplies
- 8 HID card readers
- 7 Request to exit motion detectors
- 3 Concealed door contacts
- 6 Armored cable surface-mount
- 1 intercom system door station
- 1 intercom master station
- 1 interstitial door unlock button

Building B - Access Control System

- 1 Brivo panel enclosure and control
- 1 Altronix 24V lock power supplies
- 6 HID card readers
- 5 Request to exit motion detectors
- 4 Concealed door contacts
- 2 Armored cable surface-mount

- 1 intercom system door station
- 1 intercom master station
- 1 interstitial door unlock button

Building C - Access Control System

- 1 Brivo panel enclosure and control
- 1 Altronix 24V lock power supplies
- 2 HID card readers SOOSPGGSN
- 2 Request to exit motion detectors
- 2 Armored cable surface-mount
- Provide and add to the system 500 HID Smart Cards. City Personnel will issue the cards and assign them to individuals.
- Configure up to three each of the following: time zone, access group, door schedule and populate info for up to five access cards during system training.
- This price assumes that all Composite Cable has been pulled in unless otherwise noted
- This price assumes that any additional conduit will be provided by others
- This price assumes that outside network connectivity to the internet be provided by others

Access Control - Electrified Locking Hardware and installation

Building A

- Main Entry - 2 Mag-locks, Door release button
- IDF - 1 Schlage Cylindrical Lock (Satin Chrome), 4.5" x 4.5 " transfer hinge
- Warehouse Doors - 5 Surface Mount Rim Device Strike
- Parking Pedestrian Gate 1 Surface Mount Rim Device Strike

Building B

- Main Entry - 2 Mag-locks, Door release button
- Interstitial door - 1 Schlage Cylindrical Lock (Satin Chrome), 4.5" x 4.5 " transfer hinge
- Warehouse Doors - 3 Surface Mount Rim Device Strike
- Parking Pedestrian Gate 1 Surface Mount Rim Device Strike

Building C

- Warehouse Doors - 2 Surface Mount Rim Device Strike

Pricing assumes all cable in place is good and usable

Project Administration

- Provide all coordination with trades and contractors to deliver a successful project
- Provide Project Management and attend up to 3 in-person construction meetings

Project Closeout and Customer Assurance

- Conduct a performance pre-test in advance of customer acceptance test with the consultant.
- Perform a customer walk-through with customer's representative to demonstrate system functionality
- Provide one (1) year warranty on parts supplied by Ollivier and 90 days on labor.

Financial Considerations -

Ollivier can provide the work outlined above for the firm-fixed price of:

\$159,163.61
Video Hosting \$2,244 per month, \$26,928
Annually - Alarm Monitoring Available at
\$35 per panel x 3 = \$105 a month for
basic alarm monitoring Brivo SaaS at
\$20 x 16 readers and two unlock doors
for \$360 a month

***Includes:** i) Applicable Taxes; and, ii) Freight and Handling @ 4% of Equipment Price.

See Attachment A for Assumptions and Attachment B for a Line Item Price Summary

See www.olliviercorp.com/company/termsandconditions for terms and conditions relating to this quote.

Payment Schedule

Ollivier Corporation can provide the recommended solution quoted herein in exchange for the following schedule:

<i>Description</i>	<i>Pct</i>	<i>Terms</i>
Project Initiation	35%	Upon Signing
Order Equipment	35%	Net 30 days
Install Equipment	20%	Net 30 days
Customer Approval	10%	Net 15 days
Total	100%	

Initial payment is due in advance, prior to initiation of the project.

Subsequent payments are due as indicated in the schedule immediately above.

CUSTOMER ACCEPTANCE

Please provide a signature to initiate this project. This signature must be by an authorized agent of the Customer (identified above): It authorizes Ollivier to perform the work identified above and affirms that the Customer understands and agrees to the Assumptions, Terms and Conditions, see link above. The Customer's agent signing this Agreement also certifies that he or she has the legal authority to do so and commits the Customer for all obligations required of the Customer.

Signature

Title

Print Name

Date

Attachment A - Assumptions and Exclusions

Ollivier estimates the delivery schedule and financial considerations based on the following assumptions:

- Client will assign Ollivier a single point of contact (Ollivier's Contact) who will serve continuously for the duration of the engagement without interruption.
- Ollivier's Contact will provide Ollivier with a single set of comments following any reviews of interim deliverables. Ollivier's Contact will referee conflicting comments among personnel, including comments by local law enforcement.
- Reviews by Client will be completed within 5 business days.
- Ollivier's active participation in the project will commence following a project kickoff meeting which will be attended by Owner's representative, general contractor, electrical contractor along with Ollivier's project manager, project engineer and account executive.
- All work is to be performed during normal working hours (7:00am - 4:30pm). Overtime required for additional out of scope work, testing, or technical assistance will be performed as "Additional Work"
- Warranties: i) All equipment listed will carry a 1-year warranty from date of completion, unless extended warranties are executed; ii) All labor used to install equipment listed will carry a 90-day warranty from date of completion, unless extended warranties are executed.
- Equipment and materials not explicitly stated here as being supplied or installed by Ollivier will be provided or installed by others.
- Conduit, back boards, gutter for panels, fire penetrations, roof penetrations, floor cores and all other conduit related hardware and installation is provided by others.
- All associated mechanical or hardware installation, millwork and other general construction, general conditions, patching, painting, rubbish removals and asbestos removal/abatement is by others, unless otherwise specified in this proposal.
- All wiring will be provided and installed by others. Wiring work will be completed prior to Ollivier starting any on site work.
- Door recertification is not required and excluded from this quote, doors will be cored and recertified by Others.
- All lock hardware will be provided and installed by Others unless Add/Alternates are accepted by the Client.
- Client to provide network access for the access control system. To include IP addresses, bandwidth, configured router with ports.
- Proposal does not include filing for permits, asbestos work, filing and inspection fees or expediting costs.
- Work that is requested outside of the statement of work will be treated as "Additional Work" Additional Work will be performed subject to a: i) Service ticket; or ii) Change order
- This project is not subject to prevailing wages paid by any union.
- PDF As built drawings are a deliverable for this project.
- Ollivier to supply equipment, software and materials identified in the line item price summary or comparable.
- This quote assumes that access to the loaner programming laptop is readily available at time of installation for programming and testing. Any return trips due to non-accessibility of programming computer will be billed separately as additional work.

Attachment B - Line Item Price Summary

Parts List Taxable	Qty	Unit Price	Total	Comments
01192-004 - T8524 Poe+ Network Switch	4	\$886.94	\$3,547.75	
GT1-30-5y - Gateway, Dell OptiPlex 3070 Micro - 5 year warranty - 30 cameras and 20 controllers.	3	\$870.00	\$2,610.00	
SMX2000RMLV2U - APC Smart-Ups X 2000va Rack/Tower	3	\$1,942.19	\$5,826.56	
0955-001 - Axis P3225-Lv Mk Ii Network Camera	6	\$679.62	\$4,077.70	
01593-001 - AXIS P3245-LVE Network Camera	22	\$679.62	\$14,951.57	
AXIS Q3708-PVE DOME NETWORK CAMERA WDR	3	\$1,941.79	\$5,825.36	
P3717-PLE FIXED DOME IP CAMERA, 8 MP, 360 IR,WHITE	4	\$1,310.04	\$5,240.15	
01731-001 - Axis M3067-P	5	\$497.34	\$2,486.68	
Brivo Onair ACS6008 Kit: Eight (8) Reader Capacity Ethernet Control Panel Kit (includes chassis enclosure and enclosure lock) 1 - B-ACS6008-E 3 - B-ACS6000-DB *Internal Power Supply Does Not Support Power For Electronic Locks*	1	\$2,642.07	\$2,642.07	
Brivo Onair ACS6008 Kit: Six (6) Reader Capacity Ethernet Control Panel Kit 1 - B-ACS6008-E 2 - B-ACS6000-DB	1	\$2,472.64	\$2,472.64	
Brivo 2 Door ACS300 Controller	3	\$685.49	\$2,056.46	
AL600ULPD8CB is a multi-output power supply/charger that converts a 115VAC, 60Hz input into eight (8) 12VDC or 24VDC Class 2 Rated power-limited outputs	3	\$262.04	\$786.13	
BATTERY, 12V 7AH BATTERY	12	\$22.24	\$266.92	
Reader, multiCLASS SE RP40, w/ Blue-Tooth Module, HID Prox, AWID & EM4102 125 kHz Interpreters, Wiegand Controller Communications, 18 Inch Pigtail Hardware Connection, Version "E", Black Finish, Polycarbonate Housing, Mini-Mullion Size, Mounts On Door ...	16	\$232.47	\$3,719.53	
Request to Exit Motion Sensor	14	\$75.37	\$1,055.19	
Magnetic Contact, Steel Door, Recessed, 3/4" Diameter, w/ Wire Leads, SPDT, White, 3/8" Gap Size, Single Pole-Double Throw	7	\$13.95	\$97.64	
2505A-L, Magnetic Contact, Industrial, Aluminum Housing, w/ Armored Cable, Closed Loop, Wide Gap, 3" Gap Size	8	\$36.25	\$290.00	
COMPOSITE ICLASS SEOS CONTACTLESS SMART CARD 8K, PROG, F-GLOSS, B-GLOSS, MATCHING SEOS LASER #, NO SLOT	500	\$3.48	\$1,740.00	
CAT 6 PLENUM CMP YELLOW 1000'BX	3	\$308.85	\$926.55	
B8512G-C - KIT (B8512G, B8103, D1640, D101)	3	\$444.57	\$1,333.71	
Siren, On Single Gang Plate, 3 - 28 VDC.	6	\$37.41	\$224.46	
B940W - Bosch Slim Touch Keypad	9	\$280.91	\$2,528.18	
B810K - RADION WIRELESS KIT (RCVR, PIR, 2X DOOR/WINDOW	3	\$242.08	\$726.23	
RFRP-A - Bosch Wireless Repeater	3	\$156.06	\$468.19	
RFP-R-C12-A - PIR CURTAIN MOTION DETECTOR - 40X5FT, PET IMMUNE	18	\$82.22	\$1,479.87	
RFDW-SM-A - DOOR WINDOW CONTACT - SURFACE MOUNT	31	\$40.57	\$1,257.70	
22/4 STRD SHLD PLENUM CMP 1000'BX	2	\$123.25	\$246.50	
Door Electric Strike, Universal, 12/24 VDC, 0.45/0.25A, 2000 Lb Static Load, Satin Stainless Steel	12	\$511.50	\$6,138.00	
Schlage heavy-duty electrified lock 24vDC	4	\$816.28	\$3,265.11	
SDC 1581 EMLOCK, 650LBS GR 1 MAGNETIC LOCK	4	\$410.68	\$1,642.73	
Mag Lock Mounting Hardware and Accessories	4	\$268.25	\$1,073.00	

Attachment B - Line Item Price Summary

Parts List Taxable	Qty	Unit Price	Total	Comments
PNEUMATIC PUSH SWITCH, NARROW ASSEMBLY. USE W/SZ-1571V LOCK,918U OR 920 KEYPAD,602RF POWER,152DESK SST	2	\$243.60	\$487.20	
Consumables	1	\$942.50	\$942.50	
Master, Sub Master KIT, Intercom Video Enhanced System, Hands-Free, Color, 2X3, Surface Mount, Includes JF-2MED, JF-DA, PS-1820UL	2	\$899.00	\$1,798.00	
HUB-2 Momentary Unlock button for door unlock	2	\$27.55	\$55.10	
ACCESS CONTROL COMPOSITE PLENUM CABLE WHT 1000'	0.5	\$765.60	\$382.80	
Lift Rental 1 week to run cable	1	\$794.60	\$794.60	

Labor	Qty	Unit Price	Total	Comments
Install field equipment - PW	384	\$115.00	\$44,160.00	
Configuration, Testing and Training - PW	72	\$140.00	\$10,080.00	
Project Management - PW	52	\$125.00	\$6,500.00	
Drawings/Closeout Documents - PW	24	\$130.00	\$3,120.00	

Total Parts:	\$85,462.78
Total Labor:	\$63,860.00
Freight & Handling:	\$1,721.86
Sales Tax:	\$8,118.97
Estimate Total:	\$159,163.61