

**AMENDMENT NO. 1
TO AGREEMENT FOR CONTRACTUAL SERVICES**

THIS AMENDMENT TO THE AGREEMENT FOR CONTRACTUAL SERVICES (“Amendment”) by and between the **CITY OF CARSON** (“City”) and **CONVERGINT TECHNOLOGIES, LLC**, a Delaware corporation (“Consultant”), is effective as of the 19th day of May, 2020.

RECITALS

A. City and Consultant entered into that certain Contract Services Agreement dated June 5, 2018 (“Agreement”) whereby Consultant agreed to install, monitor and maintain security systems at sixteen (16) City facilities, for the term of July 1, 2018 through June 30, 2021, for the sum of \$789,359, with the option to extend the Agreement for up to two (2) consecutive one-year terms through June 30, 2023, for the total sum of \$1,298,719.

B. Due to a misstatement of the intended compensation for the two (2) optional extension periods, which erroneously reflected the cost of installation (\$254,680 per one-year term), rather than the cost of maintaining and monitoring the security systems installed during the initial term (\$35,660 per one-year term), the contract sum should have been stated in the Agreement as \$789,359, with the option to extend for up to two (2) consecutive one-year terms, for a total sum of \$860,679.00.

C. The Agreement provided for the installation, maintenance and monitoring of video surveillance and intrusion systems at seven (7) City facilities (City Hall, Carson Community Center, Corporate Yard, Veteran’s Park, Stevenson Park, Mills Park and Carson Park), and the installation of intrusion systems at nine (9) City park facilities (Anderson Park, Calas Park, Carriage Crest Park, Carson Park Pool, Del Amo Park, Dolphin Park, Dominguez Park & Pool, Foisia Park & Pool [formerly Scott Park & Pool], and Hemingway Park & Pool) .

D. Due to an increase in the number of security incidents occurring on City property, City staff initiated seventeen (17) change order requests for the installation of additional access control, video surveillance, and intrusion systems and equipment in order to achieve 24-hour surveillance throughout all City facilities.

E. The cumulative cost of the change orders exceeded the Contract Officer’s \$25,000 authority to order additional services without the approval of the City Council, which is required by Section 1.8 of the Agreement.

F. The seventeen (17) change order requests were as follows:

- i. Between February 5, 2019 and March 3, 2020, the City requested Change Order Nos. 1-7, 9-12, and 14, which provided for the installation of additional access control, video surveillance and supporting equipment at City Hall, for the additional sum of \$101,180.82;

- ii. On or about May 28, 2019, the City requested Change Order No. 8, which provided for the installation of video surveillance systems at eight (8) City park facilities (Calas Park, Carriage Crest Park, Del Amo Park, Dolphin Park, Dominguez Park, Foisia Park, Hemingway Park and Mills Park), for the additional sum of \$87,934.09;
- iii. On or about November 6, 2019, the City requested Change Order No. 13, which provided for the installation of an access control system, and additional video surveillance and intrusion equipment at Corporate Yard, for the additional sum of \$49,898;
- iv. On or about March 3, 2020, the City requested Change Order Nos. 15 and 16, which provided for the installation of additional video surveillance and supporting equipment at Veteran's Park, for the additional sum of \$18,826.29; and
- v. On or about February 24, 2020, the City requested Change Order No. 17, which provided for adjustments to the planned intrusion systems, including monitoring of installed intrusion systems, for all sixteen (16) City facilities under the Agreement, as well as the installation of intrusion systems at two (2) additional City park facilities (Anderson Park Tennis Courts and Dolphin Park Maintenance Building), for the additional sum of \$128,988.

G. Due to the additional security systems and equipment requested under the City's various change orders, the three-year preventative maintenance program, which provides for the bi-annual inspection and cleaning of installed video surveillance system equipment, also requires expansion to include all fourteen (14) City facilities with video surveillance systems installed, for an additional sum of \$105,988.

H. City and Consultant now desire to amend the Agreement to expand the scope of services to include the change orders requested by City and expansion of the maintenance program, to provide for the installation, maintenance and monitoring of 24-hour access control, video surveillance and intrusion systems at all eighteen (18) City facilities, for a contract sum of \$1,284,165.98.

I. Due to the significant delays in installation as a result of the multiple change order requests by the City, rather than exercise the City's options to extend the term as provided in the Agreement, City and Consultant now desire to amend the Agreement to extend the initial the term by an additional two (2) years, and to retain the City's option to extend the Agreement, for maintenance and monitoring services, at the rate of \$57,420 for the first option year and \$58,598 for the second option year, through June 30, 2025, for a total sum of \$1,400,183.98 if both options are exercised.

J. Due to the misstatement in the original Agreement of the intended compensation for the two (2) optional periods and the inclusion of such erroneous amounts in the stated contract sum, this Amendment increases the stated contract sum by \$101,464.98 based on the adjusted costs of service as follows:

- i. The contract sum for installation, maintenance and monitoring of all security systems shall increase by \$494,806.98, from \$789,359 for mixed systems at sixteen (16) City facilities, to \$1,284,165.98 for full 24-hour surveillance systems at eighteen (18) City facilities.
- ii. The rates for the two (2) consecutive one-year optional terms shall be adjusted from \$254,680 to \$57,420 for the first option year, and from \$254,680 to \$58,598 for the second option year, for a total decrease of \$393,342 if both options are exercised.
- iii. The \$494,806.98 increase in the contract sum, coupled with the \$393,342 decrease due to the misstated cost of the optional maintenance and monitoring periods, shall increase the total sum by \$101,464.98, from \$1,298,719 to \$1,400,183.98.

K. City and Consultant also desire that this Amendment clarify terms of the original Agreement.

TERMS

1. Contract Changes. The Agreement is amended as provided herein (deletions are shown in ~~strike through~~ and additions are shown in ***bold italics***).

- a. **Effective retroactively as of July 1, 2018, a new Section 1.10, Prevailing Wages,** is hereby added to the Agreement, to read in its entirety as follows:

“1.10 Prevailing Wages.

Consultant is aware of the requirements of California Labor Code Section 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 1600, et seq., (“Prevailing Wage Laws”), which require the payment of prevailing wage rates, that Consultant and all subcontractors be registered with and pay the registration fee to the Department of Industrial Relations (“DIR”), Consultant be subject to the monitoring and enforcement by the DIR, and the performance of other requirements on “Public Works” and “Maintenance” projects. If the services are being performed as part of an applicable “Public Works” or “Maintenance” project, as defined by the Prevailing Wage Laws, and if the total compensation is \$1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. City shall provide Consultant with a copy of the prevailing rates of per diem wages in effect at the commencement of this Agreement. Consultant shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the services available to interested parties upon request, and shall post copies at the Consultant’s principal place of business and at the project site. Consultant shall defend, indemnify and hold the City, its elected and

appointed officials, officers, employees and agents free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws. This Section 1.10 applies to the entire term of this Agreement.”

- b. **Section 2.1, Contract Sum** is hereby amended to read as follows:

“Subject to any limitations set forth in this Agreement, City agrees to pay Consultant the amounts specified in the “Schedule of Compensation” attached hereto as Exhibit “C” and incorporated herein by this reference. The total compensation, including reimbursement for actual expenses, shall not exceed ~~One Million Two Hundred Ninety Eight Thousand Seven Hundred Nineteen Dollars (\$1,298,719.00)~~ *One Million Two Hundred Eighty Four Thousand One Hundred Sixty Five Dollars and Ninety Eight Cents (\$1,284,165.98)* (the “Contract Sum”), *except should the City exercise its sole option to extend the Agreement by up to two (2) consecutive one-year terms, the total compensation shall not exceed One Million Four Hundred Thousand One Hundred Eighty Three Dollars and Ninety Eight Cents (\$1,400,183.98)*, unless additional compensation is approved pursuant to Section 1.8.”

- c. **Section 3.4, Term**, is hereby amended to read as follows:

“Unless earlier terminated in accordance with Article 7 of this Agreement, this Agreement shall continue in full force and effect until completion of the services but not exceeding ~~three (3)~~ *five (5)* years commencing July 1, 2018, and terminating June 30, ~~2021~~ *2023*, (“Term”). City, at its sole option, may elect to extend the *Term of this Agreement, for the purposes of maintenance and monitoring of the installed security systems*, by up to two (2) consecutive one-year terms, by delivering written notice to Consultant of such election thirty (30) days prior to the *relevant term* expiration, *for an amount not to exceed \$57,420 for the first option year, commencing on July 1, 2023, and terminating on June 30, 2024, and for an amount not to exceed \$58,598 for the second option year, commencing on July 1, 2024, and terminating on June 30, 2025.*”

- d. **Exhibit “A,”** Scope of Services, is replaced with **Exhibit “A” (Amendment No. 1)**, attached hereto. The amended Exhibit “A” expands the Scope of Services to include the installation, maintenance and monitoring of access control, intrusion and video surveillance systems and equipment at eighteen (18) City facilities as follows:

	City Facility	Original Agreement	Amendment No. 1
1	City Hall	Access Control System Video Surveillance System Intrusion System	Add: Video Surveillance Equipment Access Control Equipment Remove: Intrusion System
2	Community Center	Video Surveillance System	Add: Intrusion Equipment

		Intrusion System	
3	Corporate Yard	Video Surveillance System Intrusion System	Add: Access Control System Video Surveillance Equipment Intrusion Equipment
4	Veteran's Park	Video Surveillance System Intrusion System	Add: Video Surveillance Equipment Intrusion Equipment
5	Stevenson Park	Video Surveillance System Intrusion System	Add: Intrusion Equipment
6	Mills Park	Video Surveillance System Intrusion System	Add: Video Surveillance Equipment Intrusion Equipment
7	Carson Park	Video Surveillance System Intrusion System	Add: Intrusion Equipment
8	Carson Park Pool	Intrusion System	Add: Intrusion Equipment
9	Anderson Park	Intrusion System	Add: Intrusion Equipment
10	Anderson Park Tennis Courts	N/A	Add: Intrusion System
11	Calas Park	Intrusion System	Add: Video Surveillance System Intrusion Equipment
12	Carriage Crest Park	Intrusion System	Add: Video Surveillance System Intrusion Equipment
13	Del Amo Park	Intrusion System	Add: Video Surveillance System Intrusion Equipment
14	Dolphin Park	Intrusion System	Add: Video Surveillance System Intrusion Equipment
15	Dolphin Park Maintenance Building	N/A	Add: Intrusion System
16	Dominguez Park & Pool	Intrusion System	Add: Video Surveillance System Intrusion Equipment
17	Foisia Park & Pool (Scott Park & Pool)	Intrusion System	Add: Video Surveillance System Intrusion Equipment
18	Hemingway Park & Pool	Intrusion System	Add: Video Surveillance System Intrusion Equipment

- e. **Exhibit “C,” Schedule of Compensation**, is replaced with **Exhibit “C” (Amendment No. 1)**, attached hereto. The amended Exhibit “C” revises the Schedule of Compensation to reflect the cost for the additional security systems and equipment, and itemizes the costs based on the City’s requested change orders for security system additions and adjustments.
- f. **Exhibit “C-1,” Schedule of Compensation – Bill of Materials**, is replaced with **Exhibit “C-1” (Amendment No. 1)**, attached hereto. The amended Exhibit “C-1” revises the Bill of Materials to:
 - i. Include the original Bill of Materials as provided in Exhibit C-1 of the Agreement.
 - ii. Add the Bills of Materials for access control and video surveillance system adjustments and additions at City Hall (Change Order (“CO”) #1-7, 9-12, 14);

- iii. Add the Bill of Materials for video surveillance system additions at eight (8) City park facilities (CO #8); and
- iv. Add the Bill of Materials for access control, intrusion and video surveillance system additions at Corporate Yard (CO #13);
- v. Add the Bills of Materials for video surveillance system additions at Veteran's Park (CO #15-16);
- vi. Add the Bill of Materials for intrusion system additions, adjustments and 3-year monitoring at eighteen (18) City facilities (CO #17); and
- vii. Add the Bill of Materials for preventative maintenance for the installed video surveillance systems;

g. Exhibit "D," Schedule of Performance, is hereby amended to read in its entirety as follows:

"I. Consultant shall perform all Services timely in accordance with the following schedule:

	FACILITY	DEADLINE DATE
A.	City Hall	7/16/18
B.	Community Center	7/23/18
C.	Corporate Yard	7/30/18
D.	Veteran's Park	8/6/18
E.	Stevenson Park	8/13/18
F.	Mills Park	8/20/18
E.	Carson Park	8/27/18
F.	Remaining 9 parks (Anderson Park, Calas Park, Carriage Park, Del Amo Park, Dolphin Park, Dominguez Park & Pool, Hemingway Park & Pool, Carson Park Pool, Scott Park & Pool)	9/7/18

	FACILITY INSTALLATION	DEADLINE DATE (complete installation, testing, and begin operation)
1.	<i>City Hall – Access Control and CCTV Systems</i>	June 30, 2023
2.	<i>Community Center – CCTV and Intrusion Systems</i>	
3.	<i>Corporate Yard – Access Control, Intrusion and CCTV Systems</i>	
4.	<i>Veterans Park – CCTV and Intrusion Systems</i>	
5.	<i>Stevenson Park – CCTV and Intrusion Systems</i>	
6.	<i>Mills Park – CCTV and Intrusion Systems</i>	
7.	<i>Carson Park – CCTV and Intrusion Systems</i>	

8.	<i>Anderson Park – Intrusion System</i>	
9.	<i>Anderson Park Tennis Court – Intrusion System</i>	
10.	<i>Calas Park – CCTV and Intrusion Systems</i>	
11.	<i>Carriage Crest Park – CCTV and Intrusion Systems</i>	
12.	<i>Carson Park Pool – Intrusion System</i>	
13.	<i>Del Amo Park – CCTV and Intrusion Systems</i>	
14.	<i>Dolphin Park – CCTV and Intrusion Systems</i>	
15.	<i>Dominguez Park – CCTV and Intrusion Systems</i>	
16.	<i>Dominguez Park Maintenance Building – Intrusion System</i>	
17.	<i>Foisia Park – CCTV and Intrusion Systems</i>	
18.	<i>Hemingway Park – CCTV and Intrusion Systems</i>	

Intrusion system monitoring at each facility shall commence immediately upon operation of the intrusion system at the respective facility.

- II. Consultant shall deliver the following tangible work products to the City by the following dates.
 - A. Daily status reports or at other intervals as the Contract Officer may require.
- III. The Contract Officer may approve extensions for performance of the Services in accordance with Section 3.2.”

2. Continuing Effect of Agreement. Except as amended by this Amendment, all provisions of the Agreement shall remain unchanged and in full force and effect. From and after the date of this Amendment, whenever the term “Agreement” appears in the Agreement, it shall mean the Agreement, as amended by this Amendment to the Agreement.

3. Affirmation of Agreement; Warranty Re Absence of Defaults. City and Consultant each ratify and reaffirm each and every one of the respective rights and obligations arising under the Agreement. Each party represents and warrants to the other that there have been no written or oral modifications to the Agreement other than as provided herein. Each party represents and warrants to the other that the Agreement is currently an effective, valid, and binding obligation.

Consultant represents and warrants to City that, as of the date of this Amendment, City is not in default of any material term of the Agreement and that there have been no events that, with the passing of time or the giving of notice, or both, would constitute a material default under the Agreement.

City represents and warrants to Consultant that, as of the date of this Amendment, Consultant is not in default of any material term of the Agreement and that there have been no

events that, with the passing of time or the giving of notice, or both, would constitute a material default under the Agreement.

4. Adequate Consideration. The parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this Amendment.

5. Authority. The persons executing this Amendment on behalf of the parties hereto warrant that (i) such party is duly organized and existing, (ii) they are duly authorized to execute and deliver this Amendment on behalf of said party, (iii) by so executing this Amendment, such party is formally bound to the provisions of this Amendment, and (iv) the entering into this Amendment does not violate any provision of any other agreement to which said party is bound.

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date and year first-above written.

CITY:

CITY OF CARSON, a municipal corporation

Albert Robles, Mayor

ATTEST:

Donesia Gause-Aldana, City Clerk

APPROVED AS TO FORM:

ALESHIRE & WYNDER, LLP

Sunny K. Soltani, City Attorney
[LTF]

CONSULTANT:

CONVERGINT TECHNOLOGIES LLC,
a Delaware corporation

By: _____
Name: Mike Mathes
Title: Executive Vice President

By: _____
Name:
Title:
Address: 1667 N. Batavia
Orange, CA 92677

Two corporate officer signatures required when Consultant is a corporation, with one signature required from each of the following groups: 1) Chairman of the Board, President or any Vice President; and 2) Secretary, any Assistant Secretary, Chief Financial Officer or any Assistant Treasurer. CONSULTANT'S SIGNATURES SHALL BE DULY NOTARIZED, AND APPROPRIATE ATTESTATIONS SHALL BE INCLUDED AS MAY BE REQUIRED BY THE BYLAWS, ARTICLES OF INCORPORATION, OR OTHER RULES OR REGULATIONS APPLICABLE TO CONSULTANT'S BUSINESS ENTITY.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy or validity of that document.

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

On _____, 2020 before me, _____, personally appeared _____, proved to me on the basis of satisfactory evidence to be the person(s) whose names(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: _____

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER		DESCRIPTION OF ATTACHED DOCUMENT
<input type="checkbox"/>	INDIVIDUAL	_____
<input type="checkbox"/>	CORPORATE OFFICER	_____
<input type="checkbox"/>	PARTNER(S) <input type="checkbox"/> LIMITED <input type="checkbox"/> GENERAL	TITLE OR TYPE OF DOCUMENT _____
<input type="checkbox"/>	ATTORNEY-IN-FACT	_____
<input type="checkbox"/>	TRUSTEE(S)	NUMBER OF PAGES _____
<input type="checkbox"/>	GUARDIAN/CONSERVATOR	_____
<input type="checkbox"/>	OTHER _____	DATE OF DOCUMENT _____
SIGNER IS REPRESENTING: (NAME OF PERSON(S) OR ENTITY(IES)) _____ _____		SIGNER(S) OTHER THAN NAMED ABOVE _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy or validity of that document.

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

On _____, 2020 before me, _____, personally appeared _____, proved to me on the basis of satisfactory evidence to be the person(s) whose names(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: _____

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER		DESCRIPTION OF ATTACHED DOCUMENT
<input type="checkbox"/>	INDIVIDUAL	_____
<input type="checkbox"/>	CORPORATE OFFICER	_____
<input type="checkbox"/>	PARTNER(S) <input type="checkbox"/> LIMITED <input type="checkbox"/> GENERAL	TITLE OR TYPE OF DOCUMENT
<input type="checkbox"/>	ATTORNEY-IN-FACT	_____
<input type="checkbox"/>	TRUSTEE(S)	NUMBER OF PAGES
<input type="checkbox"/>	GUARDIAN/CONSERVATOR	_____
<input type="checkbox"/>	OTHER _____	DATE OF DOCUMENT
SIGNER IS REPRESENTING: (NAME OF PERSON(S) OR ENTITY(IES))		_____
_____		SIGNER(S) OTHER THAN NAMED ABOVE

EXHIBIT “A”
(Amendment No. 1)

SCOPE OF SERVICES

I. Consultant shall install and provide maintenance and monitoring of security systems at 18 City facilities as described below.

A. Installation, Maintenance and Monitoring of Access Control, Video Surveillance and Intrusion Systems

1. Requirements for Access Control

- (a) Install access control system including panels, panel enclosures, power supplies and HID multiclass card readers.
- (b) Once all equipment is installed, program and commission the new readers on the new Genetec Synergis access control software. Test each door for forced open and propped open conditions and test each reader accordingly.
- (c) Import the City’s existing access control database into the new Genetec access control system. Issue the City 500 new access cards to be issued to all City employees. Provide installation staff, project specialists, and project management to oversee full turnkey solution and training sessions on the use of the system.

2. Requirements for Video Surveillance Systems (CCTV)

- (a) Install stand-alone video surveillance systems.
- (b) Remove all existing analog cameras and install new high definition 2MP IP cameras and 15MP 180 degree IP cameras, or integrate existing high definition cameras.
- (c) Install a new video surveillance server allowing the City the ability to retain 30 days of storage online.
- (d) Install, aim & focus all cameras, install new network cabling, install new server/storage to support the new cameras, and commission the entire system for a full turnkey solution.
- (e) Provide training sessions on the use of the systems. Install the video client on workstations with dual monitors to be provided by Convergent.

- (f) Provide one (1) new POE switch and a UPS to support each new video surveillance system.
- (g) The City will provide IP addresses, equipment racks, and electrical power.
- (h) Genetec licensing is included together with a one-year software maintenance agreement from Genetec entitling City to new software downloads from Genetec.
- (i) Conduct bi-annual site visits to perform preventative maintenance for the term of the Agreement, and in accordance with additional 1 year renewal options.

3. Requirements for Intrusion Systems

- (a) Install, program and commission intrusion systems to meet the City's requirements. Install the intrusion panels, keypads, wireless transmitters, door and motion sensors.
- (b) Program and commission the system for a full turnkey solution.
- (c) The City will provide a phone line, cell line, or Internet access for intrusion system communication.
- (d) Provide intrusion monitoring services for the term of the Agreement, and in accordance with additional 1 year renewal options.

4. Installations per City Facility (18 facilities)

- (a) City Hall (access control and video surveillance systems)
- (b) Community Center (video surveillance and intrusion systems)
- (c) Corporate Yard (access control, video surveillance and intrusion systems)
- (d) Veteran's Park (video surveillance and intrusion systems)
- (e) Carson Park (video surveillance and intrusion systems)
- (f) Mills Park (video surveillance and intrusion systems)
- (g) Stevenson Park (video surveillance and intrusion systems)
- (h) Anderson Park (intrusion system)
- (i) Anderson Park Tennis Courts (intrusion system)
- (j) Calas Park (video surveillance and intrusion systems)
- (k) Carriage Crest Park (video surveillance and intrusion systems)
- (l) Carson Pool (intrusion system)
- (m) Del Amo Park (video surveillance and intrusion systems)
- (n) Dolphin Park (video surveillance and intrusion systems)
- (o) Dolphin Park Maintenance Building (intrusion system)
- (p) Dominguez Park (video surveillance and intrusion systems)

- (q) Foisia Park (video surveillance and intrusion systems)
- (r) Hemingway Park (video surveillance and intrusion systems)

B. City Hall: Install access control and video surveillance system. Program and commission the equipment to meet the City's requirements. Install the following components at City Hall:

1. Access Control System

- (a) Mercury based panels
- (b) 3 Altronix 12V power supplies
- (c) 3 Altronix 24V power supplies
- (d) 1 Server (shared with video surveillance system)
- (e) Genetec Synergis Access Control software
- (f) 45 HID card readers
- (g) 500 HID smart cards

2. Video Surveillance System

- (a) 1 Server with 18TB of storage (shared with access control system)
- (b) Genetec Omnicast Video Surveillance software
- (c) 1 Dell workstation and dual 23" monitors
- (d) 2 Axis 24 port POE+ switch with 370W power and 2 SFP fiber uplink ports
- (e) 1 APC 2000VA Rack Mount UPS
- (f) 19 Axis P3225-LV, 2MP high definition indoor dome cameras
- (g) 6 Axis P3225-LyE, 2MP high definition outdoor dome cameras
- (h) 4 Axis P3707-PE, 4 x 2MP high definition, multi-sensor indoor/outdoor cameras
- (i) 1 Axis M3045-V, HDTV 1080p fixed mini dome camera

C. Community Center: Install an intrusion system and video surveillance system. Program and commission the equipment to meet the City's requirements. Install the following components at Community Center and maintenance building:

1. Video Surveillance System

- (a) 1 Server with 12TB of storage
- (b) Genetec Omnicast Video Surveillance software
- (c) 1 Dell workstation and dual 23" monitors
- (d) 1 Axis 24 port POE+ switch with 370W power and 2 SFP fiber uplink ports
- (e) 1 APC 2000VA Rack Mount UPS
- (f) 10 Axis P3225-LV, 2MP high definition indoor dome cameras
- (g) 2 Axis P3225-LVE, 2MP high definition outdoor dome cameras
- (h) 4 Axis P3707-PE, 4 x 2MP high definition, multi-sensor indoor/outdoor cameras

2. Intrusion Detection System

- (a) 2 DMP 142 zone panels
- (b) 3 DMP wireless LCD Keypads
- (c) 2 DMP wireless high power receivers
- (d) 2 DMP wireless sirens
- (e) 21 DMP glass break sensors
- (f) 83 DMP wireless door sensor/transmitter
- (g) 4 DMP wireless repeaters
- (h) 2 DMP LTE communicators

D. Corporate Yard: Install an access control system, intrusion system and video surveillance system. Program and commission the equipment to meet the City's requirements. Install the following components at Corporate Yard:

1. Access Control System

- (a) 3 Mercury based panel enclosures
- (b) 3 Altronix 12V power supplies
- (c) 3 Altronix 24V power supplies
- (d) 1 Server (shared with video surveillance system)
- (e) Genetec Synergis Access Control software
- (f) 14 HID card readers
- (g) 500 HID smart cards

2. Video Surveillance System

- (a) 1 Server with 18TB of storage (shared with access control system)
- (b) Genetec Omnicast Video Surveillance software
- (c) 1 Dell workstation and dual 23" monitors
- (d) 3 Axis 24 port POE+ switch with 370W power and 2 SFP fiber uplink ports
- (e) 1 APC 2000VA Rack Mount UPS
- (f) 4 Axis P3225-LV, 2MP high definition indoor dome cameras
- (g) 14 Axis P3225-LyE, 2MP high definition outdoor dome cameras
- (h) 2 Axis P3707-PE, 4 x 2MP high definition, multi-sensor indoor/outdoor cameras
- (i) 11 Axis Q3708-PVE, 3 x 5MP high definition, multi-sensor 180 degree cameras

3. Intrusion Detection System

- (a) 3 DMP 142 zone panels
- (b) 9 DMP wireless LCD Keypads
- (c) 4 DMP wireless high power receivers
- (d) 3 DMP wireless sirens
- (e) 18 DMP wireless Motion Sensors

- (f) 33 DMP wireless door sensor/transmitters
- (g) 3 DMP LTE communicators

E. Veteran's Park: Install an intrusion system and video surveillance system. Program and commission the equipment to meet the City's requirements. Install the following components at Veteran's Park:

1. Video Surveillance System

- (a) 1 Server with 18TB of storage (shared with access control system)
- (b) Genetec Omnicast Video Surveillance software
- (c) 1 Dell workstation and dual 23" monitors
- (d) 1 Axis 24 port POE+ switch with 370W power and 2 SFP fiber uplink ports
- (e) 1 APC 2000VA Rack Mount UPS
- (f) 4 Axis P3225-LV, 2MP high definition indoor dome cameras
- (g) 6 Axis P3225-LyE, 2MP high definition outdoor dome cameras
- (h) 2 Axis P3707-PE, 4 x 2MP high definition, multi-sensor indoor/outdoor cameras
- (i) 4 Axis Q3708-PVE, 3 x 5MP high definition, multi-sensor 180 degree cameras

2. Intrusion Detection System

- (a) 1 DMP 142 zone panel
- (b) 4 DMP wireless LCD Keypads
- (c) 1 DMP wireless high power receiver
- (d) 1 DMP wireless siren
- (e) 14 DMP Glass Break Sensors
- (f) 33 DMP wireless door sensor/transmitter
- (g) 5 DMP wireless repeaters
- (h) 1 DMP LTE communicator

F. Stevenson Park: Install an intrusion system and video surveillance system. Program and commission the equipment to meet the City's requirements. Install the following components at Stevenson Park:

1. Video Surveillance System

- (a) 1 Server with 18TB of storage (shared with access control system)
- (b) Genetec Omnicast Video Surveillance software
- (c) 1 Dell workstation and dual 23" monitors
- (d) 1 Axis 24 port POE+ switch with 370W power and 2 SFP fiber uplink ports
- (e) 1 APC 2000VA Rack Mount UPS
- (f) 3 Axis P3225-LV, 2MP high definition indoor dome cameras
- (g) 6 Axis P3225-LVE, 2MP high definition outdoor dome cameras

- (h) 2 Axis P3707-PE, 4 x 2MP high definition, multi-sensor indoor/outdoor cameras
- (i) 3 Axis 03708-PVE, 3 x 5MP high definition, multi-sensor 180 degree cameras

2. Intrusion Detection System

- (a) 2 DMP 142 zone panels
- (b) 2 DMP wireless LCD Keypads
- (c) 2 DMP wireless high power receiver
- (d) 2 DMP wireless sirens
- (i) 3 DMP wireless Motion Sensors
- (ii) 12 DMP wireless door sensor/transmitters
- (e) 2 DMP LTE communicators

G. Mills Park: Install an intrusion system and install and integrate video surveillance system. Program and commission the equipment to meet the City's requirements. Install the following components at Mills Park:

1. Video Surveillance System

- (a) 1 Server with 18TB of storage (shared with access control system)
- (b) Genetec Omnicast Video Surveillance software
- (c) 1 APC 2000VA Rack Mount UPS
- (d) 1 Axis P3225-LV, 2MP high definition indoor dome camera
- (e) 1 camera license
- (f) Cable and other installation materials as needed

2. Intrusion Detection System

- (a) 1 DMP 142 zone panel
- (b) 1 DMP wireless LCD Keypad
- (c) 1 DMP wireless siren
- (d) 1 DMP wireless receiver
- (e) 7 DMP wireless door sensor/transmitters
- (f) 1 DMP LTE communicator

H. Carson Park: Install an intrusion system and video surveillance system. Program and commission the equipment to meet the City's requirements. Install the following components at Carson Park:

1. Video Surveillance System

- (a) 1 Server with 18TB of storage (shared with access control system)
- (b) Genetec Omnicast Video Surveillance software
- (c) 1 Dell workstation and dual 23" monitors
- (d) 1 Axis 24 port POE+ switch with 370W power and 2 SFP fiber uplink ports

- (e) 1 APC 2000VA Rack Mount UPS
- (f) 3 Axis P3225-LV, 2MP high definition indoor dome cameras
- (g) 5 Axis P3225-LVE, 2MP high definition outdoor dome cameras
- (h) 2 Axis Q3708-PVE, 3 x 5MP high definition, multi-sensor 180 degree cameras

2. Intrusion Detection System

- (a) 1 DMP 142 zone panel
- (b) 2 DMP wireless LCD Keypads
- (c) 1 DMP wireless high power receiver
- (d) 2 DMP wireless sirens
- (i) 1 DMP wireless Motion Sensor
- (ii) 14 DMP wireless door sensor/transmitters
- (e) 5 DMP wireless ceiling motion sensors
- (f) 1 DMP LTE communicator

- I. Anderson Park:** Install an intrusion system. Program and commission the equipment to meet the City's requirements. Install the following components at Anderson Park:

1. Intrusion Detection System

- (a) 1 DMP 142 zone panel
- (b) 1 DMP wireless LCD Keypad
- (c) 1 DMP wireless high power receiver
- (d) 1 DMP wireless siren
- (e) 1 DMP wireless Motion Sensor
- (f) 6 DMP glass break sensors
- (g) 3 DMP wireless door sensor/transmitters
- (h) 1 DMP LTE communicator

- J. Anderson Park Tennis Courts:** Install an intrusion system. Program and commission the equipment to meet the City's requirements. Install the following components at Anderson Park Tennis Courts:

1. Intrusion Detection System

- (a) 1 DMP 142 zone panel
- (b) 1 DMP wireless LCD Keypad
- (c) 1 DMP wireless high power receiver
- (d) 1 DMP wireless siren
- (e) 3 DMP wireless door sensor/transmitters
- (f) 1 DMP LTE communicator
- (g) 1 DMP wireless repeater

- K. Calas Park:** Install an intrusion system and video surveillance system. Program and commission the equipment to meet the City's requirements. Install the following components at Calas Park:

1. Video Surveillance System

- (a) 1 Razberi 4TB NVR with 8-port POE Switch
- (b) Genetec Omnicase VMS with licensing
- (c) 1 – 24" desktop monitor
- (d) Wall mount enclosure for NVR and arm for monitor
- (e) 1 Axis P3225-LV, 2MP high definition indoor dome camera
- (f) 1 Axis P3225-LVE, 2MP high definition outdoor dome camera
- (g) Cable and other installation materials as needed

2. Intrusion Detection System

- (a) 1 DMP 142 zone panel
- (b) 1 DMP wireless LCD Keypad
- (c) 1 DMP wireless high power receiver
- (d) 1 DMP wireless siren
- (e) 1 DMP glass break sensor
- (f) 7 DMP wireless door sensor/transmitters
- (g) 1 DMP LTE communicator

- L. Carriage Crest Park:** Install an intrusion system and video surveillance system. Program and commission the equipment to meet the City's requirements. Install the following components at Carriage Crest Park:

1. Video Surveillance System

- (a) 1 Razberi 4TB NVR with 8-port POE Switch
- (b) Genetec Omnicase VMS with licensing
- (c) 1 – 24" desktop monitor
- (d) Wall mount enclosure for NVR and arm for monitor
- (e) 1 Axis P3225-LV, 2MP high definition indoor dome camera
- (f) 1 Axis P3225-LVE, 2MP high definition outdoor dome camera
- (g) Cable and other installation materials as needed

2. Intrusion Detection System

- (a) 1 DMP 142 zone panel
- (b) 1 DMP wireless LCD Keypad
- (c) 1 DMP wireless high power receiver
- (d) 1 DMP wireless siren
- (e) 4 DMP Motion Sensors
- (f) 12 DMP wireless door sensor/transmitters
- (g) 1 DMP LTE communicator

- M. Carson Park Pool** (distinguished from Carson Park as described above in Subsection H): Install an intrusion system. Program and commission the equipment to meet the City's requirements. Install the following components at Carson Park Pool:

1. Intrusion Detection System

- (a) 1 DMP 142 zone panel
- (b) 1 DMP wireless LCD Keypad
- (c) 1 DMP wireless high power receiver
- (d) 1 DMP wireless siren
- (e) 1 DMP glass break sensor
- (f) 6 DMP wireless door sensor/transmitters
- (g) 1 DMP LTE communicator

- N. Del Amo Park**: Install an intrusion system and video surveillance system. Program and commission the equipment to meet the City's requirements. Install the following components at Del Amo Park:

1. Video Surveillance System

- (a) 1 Razberi 4TB NVR with 8-port POE Switch
- (b) Genetec Omnicase VMS with licensing
- (c) 1 – 24" desktop monitor
- (d) Wall mount enclosure for NVR and arm for monitor
- (e) 1 Axis P3225-LV, 2MP high definition indoor dome camera
- (f) 1 Axis P3225-LVE, 2MP high definition outdoor dome camera
- (g) Cable and other installation materials as needed

2. Intrusion Detection System

- (a) 1 DMP 142 zone panel
- (b) 1 DMP wireless LCD Keypad
- (c) 1 DMP wireless high power receiver
- (d) 1 DMP wireless siren
- (e) 1 DMP Motion sensor
- (f) 11 DMP wireless door sensor/transmitters
- (g) 1 DMP LTE communicator
- (h) 1 DMP wireless repeater
- (i) 2 DMP wireless ceiling motion sensors

- O. Dolphin Park**: Install an intrusion system and video surveillance system. Program and commission the equipment to meet the City's requirements. Install the following components at Dolphin Park:

1. Video Surveillance System

- (a) 1 Razberi 4TB NVR with 8-port POE Switch

- (b) Genetec Omnicase VMS with licensing
- (c) 1 – 24” desktop monitor
- (d) Wall mount enclosure for NVR and arm for monitor
- (e) 1 Axis P3225-LV, 2MP high definition indoor dome camera
- (f) 1 Axis P3225-LVE, 2MP high definition outdoor dome camera
- (g) Cable and other installation materials as needed

2. Intrusion Detection System

- (a) 1 DMP 142 zone panel
- (b) 1 DMP wireless LCD Keypad
- (c) 1 DMP wireless high power receiver
- (d) 1 DMP wireless siren
- (e) 14 DMP wireless door sensor/transmitters
- (f) 1 DMP LTE communicator

P. Dolphin Park Maintenance Building: Install an intrusion system and video surveillance system. Program and commission the equipment to meet the City’s requirements. Install the following components at the Dolphin Park maintenance building:

1. Intrusion Detection System

- (a) 1 DMP 142 zone panel
- (b) 1 DMP wireless LCD Keypad
- (c) 1 DMP wireless high power receiver
- (d) 1 DMP wireless siren
- (e) 2 DMP wireless door sensor/transmitters
- (f) DMP LTE communicator

Q. Dominguez Park: Install an intrusion system and video surveillance system. Program and commission the equipment to meet the City’s requirements. Install the following components at Dominguez Park:

1. Video Surveillance System

- (a) 1 Razberi 4TB NVR with 8-port POE Switch
- (b) Genetec Omnicase VMS with licensing
- (c) 1 – 24” desktop monitor
- (d) Wall mount enclosure for NVR and arm for monitor
- (e) 1 Axis P3225-LV, 2MP high definition indoor dome camera
- (f) 1 Axis P3225-LVE, 2MP high definition outdoor dome camera
- (g) Cable and other installation materials as needed

2. Intrusion Detection System

- (a) 3 DMP 142 zone panels
- (b) 6 DMP wireless LCD Keypads

- (c) 3 DMP wireless high power receivers
- (d) 3 DMP wireless sirens
- (e) 1 DMP glass break sensor
- (f) 22 DMP wireless door sensor/transmitters
- (g) 3 DMP LTE communicators
- (h) 1 DMP wireless hold-up transmitter
- (i) 8 DMP wireless ceiling sensors

R. Foisia Park: Install an intrusion system and video surveillance system. Program and commission the equipment to meet the City's requirements. Install the following components at Foisia Park:

1. Video Surveillance System

- (a) 1 Razberi 4TB NVR with 8-port POE Switch
- (b) Genetec Omnicase VMS with licensing
- (c) 1 – 24" desktop monitor
- (d) Wall mount enclosure for NVR and arm for monitor
- (e) 1 Axis P3225-LV, 2MP high definition indoor dome camera
- (f) 1 Axis P3225-LVE, 2MP high definition outdoor dome camera
- (g) Cable and other installation materials as needed

2. Intrusion Detection System

- (a) 3 DMP 142 zone panels
- (b) 3 DMP 142 zone panels
- (c) 5 DMP wireless LCD Keypads
- (d) 3 DMP wireless high power receivers
- (e) 3 DMP wireless sirens
- (f) 3 DMP wireless repeaters
- (g) 37 DMP wireless door sensor/transmitters
- (h) 3 DMP LTE communicators
- (i) 6 DMP wireless ceiling motion sensors
- (j) 2 DMP wireless motion sensors

S. Hemingway Park: Install an intrusion system and video surveillance system. Program and commission the equipment to meet the City's requirements. Install the following components at Hemingway Park:

1. Video Surveillance System

- (a) 1 Razberi 4TB NVR with 8-port POE Switch
- (b) Genetec Omnicase VMS with licensing
- (c) 1 – 24" desktop monitor
- (d) Wall mount enclosure for NVR and arm for monitor
- (e) 1 Axis P3225-LV, 2MP high definition indoor dome camera
- (f) 1 Axis P3225-LVE, 2MP high definition outdoor dome camera
- (g) Cable and other installation materials as needed

2. Intrusion Detection System

- (a) 2 DMP 142 zone panels
- (b) 3 DMP wireless LCD Keypads
- (c) 2 DMP wireless high power receivers
- (d) 2 DMP wireless sirens
- (e) 1 DMP glass break sensor
- (f) 21 DMP wireless door sensor/transmitters
- (g) 2 DMP LTE communicators
- (h) 1 DMP wireless repeater
- (i) 1 DMP 8-Zone repeater
- (j) 1 Optex motion detector

T. Video Server Storage: Storage on all video servers have been calculated based on recording at 8 frames per second, 1080P, with 50% motion recording and retained for 30 days. Storage requirements will vary based on recording parameters (frames per second, motion settings, motion activity, resolution, and retention period).

U. Warranty: Consultant shall provide a one-year labor warranty and a one year material warranty on equipment provided by Convergent. Provision of labor and materials after the first year will be billed on a time and materials basis.

V. Clarifications and Exclusion

- 1. All work proposed herein, shall be performed during City's normal business hours.**
- 2. Low voltage wiring shall be installed via open air code approved methods.**
- 3. Provision or installation of conduit, wire, boxes, fittings or other electrical installation and materials are excluded unless specifically listed under Bill of Materials.**
- 4. Card holder database assumed to be in a useable and exportable format to facilitate importing into new access control system. The Scope of Services does not include manual entry of card holders into the system.**
- 5. Badge printer not included.**
- 6. Scope of Services does not include repair or replacement of existing electrified locking hardware.**
- 7. The City will provide phone lines or other communication paths for intrusion system.**

EXHIBIT “C”
(Amendment No. 1)

SCHEDULE OF COMPENSATION

- I. **Consultant shall perform the following services (described in detail in Exhibit “A” above) at the following rates for compensation not to exceed \$1,284,165.98. The Bills of Materials are attached in Exhibit “C-1” and provide a detailed cost breakdown by Item, for materials and services. Consultant shall provide monthly invoices, as further described below, detailing the labor, materials, services, and equipment provided during the time period for which the invoice seeks compensation.**

Item	Description	Cost
A	Access Control, CCTV and Intrusion System Additions: 16 Facilities (Original Agreement)	\$682,378.80
B	Access Control and CCTV System Adjustments and Additions: City Hall (CO# 1-7, 9-12, 14)	\$101,180.82
C	CCTV System Additions: Calas Park, Carriage Crest Park, Del Amo Park, Dolphin Park, Dominguez Park, Foisia Park, Hemingway Park, Mills Park (CO#8)	\$87,934.09
D	Access Control, CCTV and Intrusion System Additions: Corporate Yard (CO#13)	\$49,898.00
E	CCTV System Additions: Veteran’s Park (CO# 15-16)	\$18,826.29
F	Intrusion System Adjustments, Additions and Monitoring: 18 Facilities (CO #17)	\$128,988.00
G	Access Control and CCTV System Preventative Maintenance: 14 Facilities (Anderson Park, Anderson Park Tennis Courts, Carson Park Pool and Dolphin Park Maintenance Building excluded)	\$105,988.00
H	Labor Adjustment: 18 Facilities	\$108,971.98
	TOTAL	\$1,284,165.98
I	Optional: Monitoring and Preventative Maintenance – Year 4	\$57,420.00
J	Optional: Monitoring and Preventative Maintenance – Year 5	\$58,598.00
	TOTAL (including optional extension periods)	\$1,400,183.98

- II. **Twenty-five percent (25%) of the proposed costs of services to be performed at each facility shall be payable to Consultant for project mobilization.**
- III. **The City will compensate Consultant for the Services performed upon submission of a valid invoice. Each invoice is to include:**
 - A. Line items for all personnel describing the work performed, the number of hours worked, and the hourly rate.
 - B. Line items for all materials and equipment properly charged to the Services.
 - C. Line items for all other approved reimbursable expenses claimed, with supporting documentation.
 - D. Line items for all approved subcontractor labor, supplies, equipment, materials, and travel properly charged to the Services.
 - E. The total compensation for the Services shall not exceed **\$1,284,165.98** as provided in Section 2.1 of this Agreement.

EXHIBIT "C-1"

(Amendment No. 1)

BILL OF MATERIALS

A. INSTALLATION OF ACCESS CONTROL, CCTV, AND INTRUSION SYSTEMS

(City Hall, Community Center, Corporate Yard, Veteran's Park, Stevenson Park, Mills Park, Carson Park)

Bill of Materials

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
1	City Hall					
2	Access Control					
3	1.00	GSC-Sy-S	GSC Synergis™ Standard Package which includes: 1 Access Manager. Max. 64 readers, Max. 1 Access Manager, Max. 5 clients, Badge Designer.	Genetec	\$ 810.81	\$ 810.81
4	1.00	SY-CLOUDLINK	Synergis Cloud Link with 2GB of RAM, 16GB Flash, image installed with Synergis access control firmware, four RS-485 ports, PoE.	Genetec	\$ 932.43	\$ 932.43
5	1.00	Sy-EP1502	Mercury Intelligent Controller, 16MB RAM Ethernet 8In/40Out/2Rd	Genetec	\$ 1,167.57	\$ 1,167.57
6	18.00	Sy-MR52	Mercury MR52 2-reader interface module (8 inputs, 6 relays, PCB only, software connections included)	Genetec	\$ 510.81	\$ 9,194.58
7	38.00	920PTNNEK00000	RDR, RP40, MULTICLASS, SE E, LF STD, HF STD/SIO/SEOS, WIEG, PIG, BLK, STD-1, LED RED, FLSH GRN, BZR ON, CSN 32-BIT MSB, IPM OFF	Genetec	\$ 180.00	\$ 6,840.00
8	1.00	ADV-STANDARD-U-1Y	Genetec™ Advantage Flat Rate for 1 Unified Omnicast or Synergis Standard system – 1 year	Genetec	\$ 162.16	\$ 162.16
9	1.00	A48N3609	HOFF A48N3609 NEMA1 ENCL	Hoffman Enclosures Inc.	\$ 771.51	\$ 771.51
10	1.00	500530	HOFF A30N24BLP 8-5/8D NMA1 ENCL	Hoffman Enclosures Inc.	\$ 280.54	\$ 280.54
11	1.00	12146	HOFF A30N24MP PANEL ONLY	Hoffman Enclosures Inc.	\$ 79.39	\$ 79.39
12	3.00	AL1024ULXPD16	16 Output Power Supply/Charger - 24VDC @ 10 amp, fused non-power limited outputs, AC & battery monitoring, encl. 15.5"H x 12"W x 4.5"D, 115VAC input, UL Listed (UL294/UL1481), cUL Listed.	ALTRONIX	\$ 271.61	\$ 814.83
13	3.00	AL1012ULXPD16	16 Output Power Supply/Charger - 12VDC @ 10 amp, fused non-power limited outputs, AC & battery monitoring, encl. 15.5"H x 12"W x 4.5"D, 115VAC input, UL Listed (UL294), cUL Listed.	Altronix	\$ 244.58	\$ 733.74
14	9.00	AX-BT126	12VDC 7AH RECHARGABLE BATTERY	Altronix	\$ 21.62	\$ 194.58
15	500.00	5005PGGSN	COMPOSITE ICLASS SEOS CONTACTLESS SMART CARD 16 KB MEMORY, PROG., F-GLOSS, B-GLOSS, SEQ. #, ICLASS #, NO SLOT	HID	\$ 6.00	\$ 3,000.00
16	13.00	4461050	4 Element Composite Cable Plenum Purple-Jacket	Windy City Wire	\$ 833.78	\$ 10,839.14
17	2.00	Parts and Fittings	Parts and Fittings	ADI	\$ 540.54	\$ 1,081.08
18	CCTV & Intrusion					
19	1.00	GSC-Om-S	GSC Omnicast™ Standard Package which includes: Archiving support, Media Router, Audio, Camera Sequences, Camera Dewarping, Time Zone, Edge recording, trickling and archive transfer, Keyboard and Joystick Support, Max. 50 cameras, Max. 5 clients, Max. 1 Archiver	Genetec	\$ 478.38	\$ 478.38
20	24.00	GSC-Om-S-1C	1 camera connection	Genetec	\$ 121.62	\$ 2,918.88

A. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
21	1.00	SV-2000E-R4-18T-6-170	Streamvault 2000E Appliance - 1U 4 BAY, Xeon E3-1270V6, 16GB RAM, (3) 6TB, Windows 2016, (2) 1GbE, Matrox G200- VGA, RAID 5,6,10, Dual PS, Genetec Security Center pre-installed. License sold separately.	BCDVideo	\$ 7,607.43	\$ 7,607.43
22	1.00	ADV-STANDARD-1Y	Genetec™ Advantage Flat Rate for 1 Omnicast or Synergis Standard system – 1 year	Genetec	\$ 486.49	\$ 486.49
23	2.00	AXIS T8524 POE+ NETWORK SWITCH 01192-004	PoE+ managed gigabit network switch, optimized for Axis network products. 2 SFP/RJ45 uplink ports and 24 PoE+ ports with 370W power supply. Built in DCHP server for plug-and-play camera setup. Easy system configuration for effective installation of Axis network products.	Axis	\$ 818.91	\$ 1,637.82
24	1.00	5810 XCTO	Dell Precision Tower 5810 XCTO Base	Dell	\$ 3,472.70	\$ 3,472.70
25	2.00	E2316H	Dell 23 Monitor - E2316H	Dell	\$ 174.58	\$ 349.16
26	14.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis	\$ 493.46	\$ 6,908.44
27	6.00	AXIS P3225-LVE MKII 0955-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. IK10 vandal-resistant outdoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes and weather shield against sun, rain or snow.	Axis	\$ 595.74	\$ 3,574.44

A. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
28	4.00	AXIS P3707-PE 0815-001	Flexible multisensor fixed camera with four 1080p sensors. The lenses can be adjusted to provide a 108° to 54° horizontal field of view for either a wide, panoramic view, or detailed, zoomed-in views. The lenses can be rotated to support vertically oriented scenes in Axis' Corridor Format. Supports individually configurable video streams from each camera head, as well as quad view streaming, enabling 4x 1080p resolution videos at 12.5/15 fps or 4x 720p resolution videos at full frame rate. Axis' Zipstream technology is supported to lower bandwidth and storage requirements. PoE Class 2.	Axis	\$ 1,021.86	\$ 4,087.44
29	4.00	AXIS T91D61 WALL MOUNT 5504-821	Chromated and powder coated aluminum wall mount with 1.5" NPS thread for fixed dome pendant kits. Cable routing from behind or through 3/4" conduit hole on the side. Includes mounting plate, pipe seal and conduit hole cover. Color: White	Axis	\$ 77.01	\$ 308.04
30	8.00	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire	\$ 335.14	\$ 2,681.12
31	2.00	Parts and Fittings	Parts and Fittings	ADI	\$ 540.54	\$ 1,081.08
32	1.00	2G-SMX2000RM	UPS X 2000VA RK/TWR LCD100-127	APC/AMERICAN POWER CONVERSION	\$ 1,755.39	\$ 1,755.39
33	1.00	XR150DNL-G	142 ZONES, DIALER/NET, 350-G ENCL INC 50VA TRNSFRMR	dmp	\$ 335.54	\$ 335.54
34	1.00	321	16.5 VAC 40 VA PLUG-IN TRANSFORMER	dmp	\$ 9.05	\$ 9.05
35	1.00	369	12 VDC BATTERY(7.0 AH)	dmp	\$ 17.97	\$ 17.97
36	2.00	7060-W	GREEN LCD W/SHORTCUT KEYS, WHITE FOR ALL PANELS	dmp	\$ 95.00	\$ 190.00
37	1.00	1100XH-W	WLS HIGH POWER RCVR FOR XR100&XR500 SERIES PANELS	dmp	\$ 107.30	\$ 107.30
38	1.00	1135-W	WIRELESS SIREN	dmp	\$ 47.16	\$ 47.16
39	4.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ 485.96
40	6.00	1106-W	WLS UNVRSL TRNSMTR EXT CNT, WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ 180.00
41	Community Center CCTV & Intrusion					
42	1.00	GSC-Om-S	GSC Omnicast™ Standard Package which includes: Archiving support, Media Router, Audio, Camera Sequences, Camera Dewarping, Time Zone, Edge recording, trickling and archive transfer, Keyboard and Joystick Support, Max. 50 cameras, Max. 5 clients, Max. 1 Archiver	Genetec	\$ 478.38	\$ 478.38
43	16.00	GSC-Om-S-1C	1 camera connection	Genetec	\$ 121.62	\$ 1,945.92
44	1.00	SV-2000E-R4-18T-6-170	Streamvault 2000E Appliance - 1U 4 BAY, Xeon E3-1270V6, 16GB RAM, (3) 6TB, Windows 2016, (2) 1GbE, Matrox G200- VGA, RAID 5,6,10, Dual PS, Genetec Security Center pre-installed. License sold separately.	BCDVideo	\$ 7,607.43	\$ 7,607.43

A. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
45	1.00	ADV-STANDARD-1Y	Genetec™ Advantage Flat Rate for 1 Omnicast or Synergis Standard system – 1 year	Genetec	\$ 486.49	\$ 486.49
46	1.00	AXIS T8524 POE+ NETWORK SWITCH 01192-004	PoE+ managed gigabit network switch, optimized for Axis network products. 2 SFP/RJ45 uplink ports and 24 PoE+ ports with 370W power supply. Built in DHCP server for plug-and-play camera setup. Easy system configuration for effective installation of Axis network products.	Axis	\$ 818.91	\$ 818.91
47	1.00	5810 XCTO	Dell Precision Tower 5810 XCTO Base	Dell	\$ 3,472.70	\$ 3,472.70
48	2.00	E2316H	Dell 23 Monitor - E2316H	Dell	\$ 174.58	\$ 349.16
49	10.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis	\$ 493.46	\$ 4,934.60
50	2.00	AXIS P3225-LVE MKII 0955-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. IK10 vandal-resistant outdoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes and weather shield against sun, rain or snow.	Axis	\$ 595.74	\$ 1,191.48
51	4.00	AXIS P3707-PE 0815-001	Flexible multisensor fixed camera with four 1080p sensors. The lenses can be adjusted to provide a 108° to 54° horizontal field of view for either a wide, panoramic view, or detailed, zoomed-in views. The lenses can be rotated to support vertically oriented scenes in Axis' Corridor Format. Supports individually configurable video streams from each camera head, as well as quad view streaming, enabling 4x 1080p resolution videos at 12.5/15 fps or 4x 720p resolution videos at full frame rate. Axis' Zipstream technology is supported to lower bandwidth and storage requirements. PoE Class 2.	Axis	\$ 1,021.86	\$ 4,087.44

A. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
52	4.00	AXIS T91D61 WALL MOUNT 5504-821	Chromated and powder coated aluminum wall mount with 1.5" NPS thread for fixed dome pendant kits. Cable routing from behind or through 3/4" conduit hole on the side. Includes mounting plate, pipe seal and conduit hole cover. Color: White	Axis	\$ 77.01	\$ 308.04
53	5.00	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire	\$ 335.14	\$ 1,675.70
54	2.00	Parts and Fittings	Parts and Fittings	ADI	\$ 540.54	\$ 1,081.08
55	1.00	2G-SMX2000RM	UPS X 2000VA RK/TWR LCD100-127	APC/AMERICAN POWER CONVERSION	\$ 1,755.39	\$ 1,755.39
56	1.00	XR150DNL-G	142 ZONES,DIALER/NET,350-G ENCL INC 50VA TRANSFRMER	dmp	\$ 335.54	\$ 335.54
57	1.00	321	16.5 VAC 40 VA PLUG-IN TRANSFORMER	dmp	\$ 9.05	\$ 9.05
58	1.00	369	12 VDC BATTERY(7.0 AH)	dmp	\$ 17.97	\$ 17.97
59	2.00	7060-W	GREEN LCD W/SHORTCUT KEYS, WHITE FOR ALL PANELS	dmp	\$ 95.00	\$ 190.00
60	1.00	1100XH-W	WLS HIGH POWER RCVR FOR XR100&XR500 SERIES PANELS	dmp	\$ 107.30	\$ 107.30
61	1.00	1135-W	WIRELESS SIREN	dmp	\$ 47.16	\$ 47.16
62	11.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ 1,336.39
63	20.00	1106-W	WLS UNVRSL,TRNSMTR EXT CNT,WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ 600.00
64	Corporate Yard CCTV & Intrusion					
65	1.00	GSC-Om-S	GSC Omnicast™ Standard Package which includes: Archiving support, Media Router, Audio, Camera Sequences, Camera Dewarping, Time Zone, Edge recording, trickling and archive transfer, Keyboard and Joystick Support, Max. 50 cameras, Max. 5 clients, Max. 1 Archiver	Genetec	\$ 478.38	\$ 478.38
66	31.00	GSC-Om-S-1C	1 camera connection	Genetec	\$ 121.62	\$ 3,770.22
67	1.00	SV-2000E-R4-40T-10-170	Streamvault 2000E Appliance - 1U 4 BAY, Xeon E3-1270V6, 16GB RAM, (4) 10TB,Windows 2016, (2) 1GbE, Matrox G200- VGA, RAID 5,6,10, Dual PS, Genetec Security Center pre-installed. License sold seperately.	BCDVideo	\$ 8,935.54	\$ 8,935.54
68	1.00	ADV-STANDARD-1Y	Genetec™ Advantage Flat Rate for 1 Omnicast or Synergis Standard system – 1 year	Genetec	\$ 486.49	\$ 486.49
69	3.00	AXIS T8524 POE+ NETWORK SWITCH 01192-004	PoE+ managed gigabit network switch, optimized for Axis network products. 2 SFP/RJ45 uplink ports and 24 PoE+ ports with 370W power supply. Built in DCHP server for plug-and-play camera setup. Easy system configuration for effective installation of Axis network products.	Axis	\$ 818.91	\$ 2,456.73
70	1.00	5810 XCTO	Dell Precision Tower 5810 XCTO Base	Dell	\$ 3,472.70	\$ 3,472.70
71	2.00	E2316H	Dell 23 Monitor - E2316H	Dell	\$ 174.58	\$ 349.16

A. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
72	4.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis	\$ 493.46	\$ 1,973.84
73	14.00	AXIS P3225-LVE MKII 0955-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. IK10 vandal-resistant outdoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes and weather shield against sun, rain or snow.	Axis	\$ 595.74	\$ 8,340.36
74	11.00	AXIS Q3708-PVE	AXIS Q3708-PVE is a fixed dome network camera with three sensors. It gives you a 180° panoramic overview of large areas using a single camera. And it's perfect for use in challenging light conditions, both during the day and at night.	AXIS	\$ 1,703.68	\$ 18,740.48
75	2.00	AXIS P3707-PE 0815-001	Flexible multisensor fixed camera with four 1080p sensors. The lenses can be adjusted to provide a 108° to 54° horizontal field of view for either a wide, panoramic view, or detailed, zoomed-in views. The lenses can be rotated to support vertically oriented scenes in Axis' Corridor Format. Supports individually configurable video streams from each camera head, as well as quad view streaming, enabling 4x 1080p resolution videos at 12.5/15 fps or 4x 720p resolution videos at full frame rate. Axis' Zipstream technology is supported to lower bandwidth and storage requirements. PoE Class 2.	Axis	\$ 1,021.86	\$ 2,043.72
76	14.00	AXIS T91D61 WALL MOUNT 5504-821	Chromated and powder coated aluminum wall mount with 1.5" NPS thread for fixed dome pendant kits. Cable routing from behind or through 3/4" conduit hole on the side. Includes mounting plate, pipe seal and conduit hole cover. Color: White	Axis	\$ 77.01	\$ 1,078.14

A. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
77	10.00	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire	\$ 335.14	\$ 3,351.40
78	12.00	Parts and Fittings	Parts and Fittings	ADI	\$ 540.54	\$ 6,486.48
79	1.00	2G-SMX2000RM	UPS X 2000VA RK/TWR LCD100-127	APC/AMERICAN POWER CONVERSION	\$ 1,755.39	\$ 1,755.39
80	1.00	XR150DNL-G	142 ZONES,DIALER/NET,350-G ENCL INC 50VA TRNSFRMER	dmp	\$ 335.54	\$ 335.54
81	1.00	321	16.5 VAC 40 VA PLUG-IN TRANSFORMER	dmp	\$ 9.05	\$ 9.05
82	1.00	369	12 VDC BATTERY(7.0 AH)	dmp	\$ 17.97	\$ 17.97
83	9.00	7060-W	GREEN LCD W/SHORTCUT KEYS, WHITE FOR ALL PANELS	dmp	\$ 95.00	\$ 855.00
84	3.00	1100XH-W	WLS HIGH POWER RCVR FOR XR100&XR500 SERIES PANELS	dmp	\$ 107.30	\$ 321.90
85	3.00	1135-W	WIRELESS SIREN	dmp	\$ 47.16	\$ 141.48
86	18.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ 2,186.82
87	33.00	1106-W	WLS UNVRSL,TRNSMTR EXT CNT,WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ 990.00
88	Veteran's Park CCTV & Intrusion					
89	1.00	GSC-Om-5	GSC Omnicast™ Standard Package which includes: Archiving support, Media Router, Audio, Camera Sequences, Camera Dewarping, Time Zone, Edge recording, trickling and archive transfer, Keyboard and Joystick Support, Max. 50 cameras, Max. 5 clients, Max. 1 Archiver	Genetec	\$ 478.38	\$ 478.38
90	16.00	GSC-Om-5-1C	1 camera connection	Genetec	\$ 121.62	\$ 1,945.92
91	1.00	SV-2000E-R4-18T-6-170	Streamvault 2000E Appliance - 1U 4 BAY, Xeon E3-1270V6, 16GB RAM, (3) 6TB,Windows 2016, (2) 1GbE, Matrox G200- VGA, RAID 5,6,10, Dual PS, Genetec Security Center pre-installed. License sold seperately.	BCDVideo	\$ 7,607.43	\$ 7,607.43
92	1.00	ADV-STANDARD-1Y	Genetec™ Advantage Flat Rate for 1 Omnicast or Synergis Standard system – 1 year	Genetec	\$ 486.49	\$ 486.49
93	1.00	AXIS T8524 POE+ NETWORK SWITCH 01192-004	PoE+ managed gigabit network switch, optimized for Axis network products. 2 SFP/RJ45 uplink ports and 24 PoE+ ports with 370W power supply. Built in DHCP server for plug-and-play camera setup. Easy system configuration for effective installation of Axis network products.	Axis	\$ 818.91	\$ 818.91
94	1.00	5810 XCTO	Dell Precision Tower 5810 XCTO Base	Dell	\$ 3,472.70	\$ 3,472.70
95	2.00	E2316H	Dell 23 Monitor - E2316H	Dell	\$ 174.58	\$ 349.16

A. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
96	4.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis	\$ 493.46	\$ 1,973.84
97	6.00	AXIS P3225-LVE MKII 0955-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. IK10 vandal-resistant outdoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes and weather shield against sun, rain or snow.	Axis	\$ 595.74	\$ 3,574.44
98	4.00	AXIS Q3708-PVE	AXIS Q3708-PVE is a fixed dome network camera with three sensors. It gives you a 180° panoramic overview of large areas using a single camera. And it's perfect for use in challenging light conditions, both during the day and at night.	AXIS	\$ 1,703.68	\$ 6,814.72
99	2.00	AXIS P3707-PE 0815-001	Flexible multisensor fixed camera with four 1080p sensors. The lenses can be adjusted to provide a 108° to 54° horizontal field of view for either a wide, panoramic view, or detailed, zoomed-in views. The lenses can be rotated to support vertically oriented scenes in Axis' Corridor Format. Supports individually configurable video streams from each camera head, as well as quad view streaming, enabling 4x 1080p resolution videos at 12.5/15 fps or 4x 720p resolution videos at full frame rate. Axis' Zipstream technology is supported to lower bandwidth and storage requirements. PoE Class 2.	Axis	\$ 1,021.86	\$ 2,043.72
100	6.00	AXIS T91D61 WALL MOUNT 5504-821	Chromated and powder coated aluminum wall mount with 1.5" NPS thread for fixed dome pendant kits. Cable routing from behind or through 3/4" conduit hole on the side. Includes mounting plate, pipe seal and conduit hole cover. Color: White	Axis	\$ 77.01	\$ 462.06

A. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
101	5.00	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire	\$ 335.14	\$ 1,675.70
102	2.00	Parts and Fittings	Parts and Fittings	ADI	\$ 540.54	\$ 1,081.08
103	1.00	2G-SMX2000RM	UPS X 2000VA RK/TWR LCD100-127	APC/AMERICAN POWER CONVERSION	\$ 1,755.39	\$ 1,755.39
104	1.00	XR150DNL-G	142 ZONES,DIALER/NET,350-G ENCL INC 50VA TRNSFRMER	dmp	\$ 335.54	\$ 335.54
105	1.00	321	16.5 VAC 40 VA PLUG-IN TRANSFORMER	dmp	\$ 9.05	\$ 9.05
106	1.00	369	12 VDC BATTERY(7.0 AH)	dmp	\$ 17.97	\$ 17.97
107	3.00	7060-W	GREEN LCD W/SHORTCUT KEYS, WHITE FOR ALL PANELS	dmp	\$ 95.00	\$ 285.00
108	2.00	1100XH-W	WLS HIGH POWER RCVR FOR XR100&XR500 SERIES PANELS	dmp	\$ 107.30	\$ 214.60
109	1.00	1135-W	WIRELESS SIREN	dmp	\$ 47.16	\$ 47.16
110	16.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ 1,943.84
111	27.00	1106-W	WLS UNVRSL TRNSMTR EXT CNT,WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ 810.00
112	Stevenson Park CCTV & Intrusion					
113	1.00	GSC-Om-5	GSC Omnicast™ Standard Package which includes: Archiving support, Media Router, Audio, Camera Sequences, Camera Dewarping, Time Zone, Edge recording, trickling and archive transfer, Keyboard and Joystick Support, Max. 50 cameras, Max. 5 clients, Max. 1 Archiver	Genetec	\$ 478.38	\$ 478.38
114	14.00	GSC-Om-5-1C	1 camera connection	Genetec	\$ 121.62	\$ 1,702.68
115	1.00	SV-2000E-R4-18T-6-170	Streamvault 2000E Appliance - 1U 4 BAY, Xeon E3-1270V6, 16GB RAM, (3) 6TB, Windows 2016, (2) 1GbE, Matrox G200- VGA, RAID 5,6,10, Dual PS, Genetec Security Center pre-installed. License sold seperately.	BCDVideo	\$ 7,607.43	\$ 7,607.43
116	1.00	ADV-STANDARD-1Y	Genetec™ Advantage Flat Rate for 1 Omnicast or Synergis Standard system – 1 year	Genetec	\$ 486.49	\$ 486.49
117	1.00	AXIS T8524 POE+ NETWORK SWITCH 01192-004	PoE+ managed gigabit network switch, optimized for Axis network products. 2 SFP/RJ45 uplink ports and 24 PoE+ ports with 370W power supply. Built in DHCP server for plug-and-play camera setup. Easy system configuration for effective installation of Axis network products.	Axis	\$ 818.91	\$ 818.91
118	1.00	5810 XCTO	Dell Precision Tower 5810 XCTO Base	Dell	\$ 3,472.70	\$ 3,472.70
119	2.00	E2316H	Dell 23 Monitor - E2316H	Dell	\$ 174.58	\$ 349.16

A. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
120	3.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis	\$ 493.46	\$ 1,480.38
121	6.00	AXIS P3225-LVE MKII 0955-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. IK10 vandal-resistant outdoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes and weather shield against sun, rain or snow.	Axis	\$ 595.74	\$ 3,574.44
122	3.00	AXIS Q3708-PVE	AXIS Q3708-PVE is a fixed dome network camera with three sensors. It gives you a 180° panoramic overview of large areas using a single camera. And it's perfect for use in challenging light conditions, both during the day and at night.	AXIS	\$ 1,703.68	\$ 5,111.04
123	2.00	AXIS P3707-PE 0815-001	Flexible multisensor fixed camera with four 1080p sensors. The lenses can be adjusted to provide a 108° to 54° horizontal field of view for either a wide, panoramic view, or detailed, zoomed-in views. The lenses can be rotated to support vertically oriented scenes in Axis' Corridor Format. Supports individually configurable video streams from each camera head, as well as quad view streaming, enabling 4x 1080p resolution videos at 12.5/15 fps or 4x 720p resolution videos at full frame rate. Axis' Zipstream technology is supported to lower bandwidth and storage requirements. PoE Class 2.	Axis	\$ 1,021.86	\$ 2,043.72
124	5.00	AXIS T91D61 WALL MOUNT 5504-821	Chromated and powder coated aluminum wall mount with 1.5" NPS thread for fixed dome pendant kits. Cable routing from behind or through 3/4" conduit hole on the side. Includes mounting plate, pipe seal and conduit hole cover. Color: White	Axis	\$ 77.01	\$ 385.05

A. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
125	5.00	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire	\$ 335.14	\$ 1,675.70
126	2.00	Parts and Fittings	Parts and Fittings	ADI	\$ 540.54	\$ 1,081.08
127	1.00	2G-SMX2000RM	UPS X 2000VA RK/TWR LCD100-127	APC/AMERICAN POWER CONVERSION	\$ 1,755.39	\$ 1,755.39
128	1.00	XR150DNL-G	142 ZONES,DIALER/NET,350-G ENCL INC 50VA TRANSFRMER	dmp	\$ 335.54	\$ 335.54
129	1.00	321	16.5 VAC 40 VA PLUG-IN TRANSFORMER	dmp	\$ 9.05	\$ 9.05
130	1.00	369	12 VDC BATTERY(7.0 AH)	dmp	\$ 17.97	\$ 17.97
131	1.00	7060-W	GREEN LCD W/SHORTCUT KEYS, WHITE FOR ALL PANELS	dmp	\$ 95.00	\$ 95.00
132	2.00	1100XH-W	WLS HIGH POWER RCVR FOR XR100&XR500 SERIES PANELS	dmp	\$ 107.30	\$ 214.60
133	1.00	1135-W	WIRELESS SIREN	dmp	\$ 47.16	\$ 47.16
134	6.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ 728.94
135	7.00	1106-W	WLS UNVRSL,TRNSMTR EXT CNT,WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ 210.00
136	Mills Park CCTV & Intrusion					
137	1.00	GSC-Om-S	GSC Omnicast™ Standard Package which includes: Archiving support, Media Router, Audio, Camera Sequences, Camera Dewarping, Time Zone, Edge recording, trickling and archive transfer, Keyboard and Joystick Support, Max. 50 cameras, Max. 5 clients, Max. 1 Archiver	Genetec	\$ 478.38	\$ 478.38
138	10.00	GSC-Om-S-1C	1 camera connection	Genetec	\$ 121.62	\$ 1,216.20
139	1.00	SV-2000E-R4-18T-6-170	Streamvault 2000E Appliance - 1U 4 BAY, Xeon E3-1270V6, 16GB RAM, (3) 6TB,Windows 2016, (2) 1GbE, Matrox G200- VGA, RAID 5,6,10, Dual PS, Genetec Security Center pre-installed. License sold seperately.	BCDVideo	\$ 7,607.43	\$ 7,607.43
140	1.00	ADV-STANDARD-1Y	Genetec™ Advantage Flat Rate for 1 Omnicast or Synergis Standard system – 1 year	Genetec	\$ 486.49	\$ 486.49
141	1.00	Parts and Fittings	Parts and Fittings	ADI	\$ 540.54	\$ 540.54
142	1.00	2G-SMX2000RM	UPS X 2000VA RK/TWR LCD100-127	APC/AMERICAN POWER CONVERSION	\$ 1,755.39	\$ 1,755.39
143	1.00	XR150DNL-G	142 ZONES,DIALER/NET,350-G ENCL INC 50VA TRANSFRMER	dmp	\$ 335.54	\$ 335.54
144	1.00	321	16.5 VAC 40 VA PLUG-IN TRANSFORMER	dmp	\$ 9.05	\$ 9.05
145	1.00	369	12 VDC BATTERY(7.0 AH)	dmp	\$ 17.97	\$ 17.97
146	1.00	7060-W	GREEN LCD W/SHORTCUT KEYS, WHITE FOR ALL PANELS	dmp	\$ 95.00	\$ 95.00
147	1.00	1135-W	WIRELESS SIREN	dmp	\$ 47.16	\$ 47.16
148	3.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ 364.47
149	8.00	1106-W	WLS UNVRSL,TRNSMTR EXT CNT,WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ 240.00
150	Carson Park CCTV & Intrusion					

A. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
151	1.00	GSC-Om-S	GSC Omnicast™ Standard Package which includes: Archiving support, Media Router, Audio, Camera Sequences, Camera Dewarping, Time Zone, Edge recording, trickling and archive transfer, Keyboard and Joystick Support, Max. 50 cameras, Max. 5 clients, Max. 1 Archiver	Genetec	\$ 478.38	\$ 478.38
152	10.00	GSC-Om-S-1C	1 camera connection	Genetec	\$ 121.62	\$ 1,216.20
153	1.00	SV-2000E-R4-18T-6-170	Streamvault 2000E Appliance - 1U 4 BAY, Xeon E3-1270V6, 16GB RAM, (3) 6TB, Windows 2016, (2) 1GbE, Matrox G200- VGA, RAID 5,6,10, Dual PS, Genetec Security Center pre-installed. License sold separately.	BCDVideo	\$ 7,607.43	\$ 7,607.43
154	1.00	ADV-STANDARD-1Y	Genetec™ Advantage Flat Rate for 1 Omnicast or Synergis Standard system – 1 year	Genetec	\$ 486.49	\$ 486.49
155	1.00	AXIS T8524 POE+ NETWORK SWITCH 01192-004	PoE+ managed gigabit network switch, optimized for Axis network products. 2 SFP/RJ45 uplink ports and 24 PoE+ ports with 370W power supply. Built in DHCP server for plug-and-play camera setup. Easy system configuration for effective installation of Axis network products.	Axis	\$ 818.91	\$ 818.91
156	1.00	5810 XCTO	Dell Precision Tower 5810 XCTO Base	Dell	\$ 3,472.70	\$ 3,472.70
157	2.00	E2316H	Dell 23 Monitor - E2316H	Dell	\$ 174.58	\$ 349.16
158	3.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis	\$ 493.46	\$ 1,480.38
159	5.00	AXIS P3225-LVE MKII 0955-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. IK10 vandal-resistant outdoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes and weather shield against sun, rain or snow.	Axis	\$ 595.74	\$ 2,978.70

A. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
160	2.00	AXIS Q3708-PVE	AXIS Q3708-PVE is a fixed dome network camera with three sensors. It gives you a 180° panoramic overview of large areas using a single camera. And it's perfect for use in challenging light conditions, both during the day and at night.	AXIS	\$ 1,703.68	\$ 3,407.36
161	2.00	AXIS T91D61 WALL MOUNT 5504-821	Chromated and powder coated aluminum wall mount with 1.5" NPS thread for fixed dome pendant kits. Cable routing from behind or through 3/4" conduit hole on the side. Includes mounting plate, pipe seal and conduit hole cover. Color: White	Axis	\$ 77.01	\$ 154.02
162	3.00	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire	\$ 335.14	\$ 1,005.42
163	2.00	Parts and Fittings	Parts and Fittings	ADI	\$ 540.54	\$ 1,081.08
164	1.00	2G-SMX2000RM	UPS X 2000VA RK/TWR LCD100-127	APC/AMERICAN POWER CONVERSION	\$ 1,755.39	\$ 1,755.39
165	1.00	XR150DNL-G	142 ZONES, DIALER/NET, 350-G ENCL INC 50VA TRNSFRMER	dmp	\$ 335.54	\$ 335.54
166	1.00	321	16.5 VAC 40 VA PLUG-IN TRANSFORMER	dmp	\$ 9.05	\$ 9.05
167	1.00	369	12 VDC BATTERY(7.0 AH)	dmp	\$ 17.97	\$ 17.97
168	2.00	7060-W	GREEN LCD W/SHORTCUT KEYS, WHITE FOR ALL PANELS	dmp	\$ 95.00	\$ 190.00
169	2.00	1100XH-W	WLS HIGH POWER RCVR FOR XR100&XR500 SERIES PANELS	dmp	\$ 107.30	\$ 214.60
170	2.00	1135-W	WIRELESS SIREN	dmp	\$ 47.16	\$ 94.32
171	11.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ 1,336.39
172	13.00	1106-W	WLS UNVRSL TRNSMTR EXT CNT, WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ 390.00

Equipment Total	\$ 290,992.09
Total Labor/Other Costs	\$ 276,843.99
Freight/Warranty	\$ 18,457.50
Tax if Applicable	\$ 28,517.22
Total Project Price	\$ 614,810.80

BILLS OF MATERIALS
B. ACCESS CONTROL AND CCTV SYSTEM ADDITIONS
(City Hall)

CO# 1

Bill of Materials

Line	Qty	Part	Description	Manufacturer
1		Camera		
2	1.00	GSC-Dm-S-1C	1 camera connection	Genetec
3	1.00	AXIS M3045-V 0804-001	Ultra-compact, indoor fixed mini dome with dust- and vandal-resistant casing for easy mounting on wall or ceiling. Fixed lens. Multiple, individually configurable H.264 and Motion JPEG streams; max HDTV 1080p at 30 fps with WDR. HDMI output (micro). Axis' Zipstream technology for reduced bandwidth and storage needs. Memory card slot for optional local video storage. Video motion detection and active tampering alarm. Power over Ethernet. Midspan not included.	Axis
4		Card Reader Door		
5	1.00	920PTNNEK00000	RDR, RP40, MULTICLASS, SE E, LF STD, HF STD/SIO/SEOS, WIEG, PIG, BLK, STD-1, LED RED, FLSH GRN, BZR OM, CSN 32-BIT MSB, IPM OFF	HID
6	1.00	1078C-N	CONTACT RECESSED STEEL DOOR	INTERLOGIX
7	1.00	DS160	REQUEST TO EXIT PIR	BOSCH
8	1.00	HE-100630496	1006CS-630 CMPLT SMRT-STRK FS	HANCHETT ENTRY SYSTEMS (HES)
9	1.00	SY-MR52-S3	Mercury MR52 2-reader interface module Series 3 (8 inputs, 6 relays, PCB only, software connections included)	Mercury Security

Equipment Total	\$	1,791.52
Total Labor/Other Costs	\$	2,846.14
Freight/Warranty	\$	99.80
Tax if Applicable	\$	175.57
Total Project Price	\$	4,913.03

CO# 2

Bill of Materials

Line	Qty	Part	Description	Manufacturer
1		Equipment Rack		
2	1.00	SRW12US33	12U WALL MOUNT RACK ENCLOSURE	Tripp Lite
3	1.00	TC-SRFANWM	FAN KIT,WALL MNT,BLCK HGH PERF	Tripp Lite
4	1.00	TC-SRCABL1U	SMARTRACK,1U 19INCH HORIZ CBLE	Tripp Lite
5	1.00	TC-PDU1220T	RACK MOUNT POWER STRIP	Tripp Lite

Equipment Total	\$	1,171.41
Total Labor/Other Costs	\$	2,080.00
Freight/Warranty	\$	180.75
Tax if Applicable	\$	114.80
Total Project Price	\$	3,546.96

B. CONTINUED...**CO# 3****Bill of Materials**

Line	Qty	Part	Description	Manufacturer
1	2.00	GSC-0m-S-1C	1 camera connection	Genetec
2	2.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK03 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis
3	.50	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire

Equipment Total	\$ 1,882.63
Total Labor/Other Costs	\$ 2,794.00
Freight/Warranty	\$ 96.83
Tax if Applicable	\$ 184.50
Total Project Price	\$ 4,957.96

CO# 4**Bill of Materials**

Line	Qty	Part	Description	Manufacturer
1			Card Reader Door	
2	4.00	920PTNNEK00000	RDR, RP40, MULTICLASS, SE E, LF STD, HF STD/SIO/SEOS, WIEG, PIG, BLK, STD-1, LED RED, FLSH GRN, BZR ON, CSN 32-BIT MSB, IPM OFF	HID
3	4.00	1078C-N	CONTACT RECESSED STEEL DOOR	INTERLOGIX
4	4.00	DS160	REQUEST TO EXIT PIR	BOSCH
5	4.00	HE-100630496	1006CS-630 CMPLT SMRT-STRK FS	HANCHETT ENTRY SYSTEMS (HES)
6	2.00	Sy-MR52	Mercury MR52 2-reader interface module (8 inputs, 6 relays, PCB only, software connections included)	Mercury Security
7	2.00	4461050	4 Element Composite Cable Plenum Purple-Jacket	Windy City Wire

Equipment Total	\$ 6,549.60
Total Labor/Other Costs	\$ 8,133.34
Freight/Warranty	\$ 336.84
Tax if Applicable	\$ 641.86
Total Project Price	\$ 15,661.64

B. CONTINUED...**CO# 5****Bill of Materials**

Line	Qty	Part	Description	Manufacturer
1	1.00	GSC-Om-S-1C	1 camera connection	Genetec
2	1.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis
3	1.00	AXIS T91D61 WALL MOUNT 5504-821	Chromated and powder coated aluminum wall mount with 1.5" NPS thread for fixed dome pendant kits. Cable routing from behind or through 3/4" conduit hole on the side. Includes mounting plate, pipe seal and conduit hole cover. Color: White	Axis
4	1.00	AXIS T94T01D PENDANT KIT 5505- 871	Outdoor pendant kit for AXIS P32-VE Series, compatible with Axis ceiling-/wall mounts, AXIS T91A67 Pole mount and 1.5" NPS threaded pipes.	Axis
5	.50	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire

Equipment Total	\$ 1,199.80
Total Labor/Other Costs	\$ 2,908.66
Freight/Warranty	\$ 61.72
Tax if Applicable	\$ 117.58
Total Project Price	\$ 4,287.76

CO# 6**Bill of Materials**

Line	Qty	Part	Description	Manufacturer
1	2.00	GSC-Om-S-1C	1 camera connection	Genetec
2	2.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis
3	.50	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire

Equipment Total	\$ 1,882.63
Total Labor/Other Costs	\$ 2,794.00
Freight/Warranty	\$ 96.83
Tax if Applicable	\$ 184.50
Total Project Price	\$ 4,957.96

B. CONTINUED...CO# 7**Bill of Materials**

Line	Qty	Part	Description	Manufacturer
1	1.00	FDF2304W-IP	23" IP Decoding Monitor	Eizo
2	1.00	PA740	Paramount Articulating Wall Mount For 22" to 40" TV's	PEERLESS INDUSTRIES
3	.50	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire

Equipment Total	\$	2,745.04
Total Labor/Other Costs	\$	3,548.40
Freight/Warranty	\$	145.88
Tax if Applicable	\$	269.01
Total Project Price	\$	6,708.33

CO# 9**Bill of Materials**

Line	Qty	Part	Description	Manufacturer
1	1.00	BCD-MON-E2417H	E2417H 24 INCH DESKTOP MONITOR	DELL
2	1.00	AXC-01186004	AXIS T8705 VIDEO DECODER	Axis Communications
3	.50	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire

Equipment Total	\$	764.13
Total Labor/Other Costs	\$	2,964.59
Freight/Warranty	\$	40.60
Tax if Applicable	\$	74.88
Total Project Price	\$	3,844.20

CO# 10**Bill of Materials**

Line	Qty	Part	Description	Manufacturer
1			Card Reader Door	
2	2.00	920PTNNEK00000	RDR, RP40, MULTICLASS, SE E, LF STD, HF STD/SIO/SEOS, WIEG, PIG, BLK, STD-1, LED RED, FLSH GRN, BZR ON, CSN 32-BIT MSB, IPM OFF	HID
3	1.00	Sy-MR52	Mercury MR52 2-reader interface module (8 inputs, 6 relays, PCB only, software connections included)	Mercury Security
4	1.50	4461050	4 Element Composite Cable Plenum Purple-Jacket	Windy City Wire
5	3.00	0L-CL33603LH	ACCESS 600 CYLINDRICAL LOCK	ADI LOCK EXPRESS
6	1.00	SZ-PTH4G	4 WIRE PWR TRANSFER HINGE 612	SDC - SECURITY DOOR CONTROLS
7	1.00	4N-1450RWPA	DOOR CLOSER	LCN

Equipment Total	\$	6,060.53
Total Labor/Other Costs	\$	10,453.24
Freight/Warranty	\$	322.09
Tax if Applicable	\$	593.93
Total Project Price	\$	17,429.79

B. CONTINUED...CO# 11**Bill of Materials**

Line	Qty	Part	Description	Manufacturer
1			Card Reader Door	
2	1.00	4461050	4 Element Composite Cable Plenum Pur Jkt	Windy City Wire
3	2.00	0L-CL33603LH	ACCESS 600 CYLINDRICAL LOCK	ADI LOCK EXPRESS
4	2.00	SZ-PTH4G	4 WIRE PWR TRANSFER HINGE 612	SDC - SECURITY DOOR CONTROLS

Equipment Total	\$	3,278.92
Total Labor/Other Costs	\$	7,666.57
Freight/Warranty	\$	177.52
Tax if Applicable	\$	321.33
Total Project Price	\$	11,444.34

CO# 14**Bill of Materials**

Line	Qty	Part	Description	Manufacturer
1	0.50	4461050	4 Element Composite Cable Plenum Pur Jkt	Windy City Wire
2	1.00	-	Electrified Cylindrical Lock with Power Transfer Hinge	Command Access

Equipment Total	\$	1,145.39
Total Labor/Other Costs	\$	3,519.15
Freight/Warranty	\$	72.06
Tax if Applicable	\$	112.25
Total Project Price	\$	4,848.85

B. CONTINUED...

CO# 12

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
1	2.00	AXIS P3717-PLE	AXIS P3717-PLE Network Camera is a compact 8-megapixel camera with four varifocal lenses enabling overview and detailed surveillance. With one IP address and one network cable, the four-camera-in-one unit provides a flexible, cost-effective solution for multidirectional surveillance. 360° IR illumination, Forensic WDR and Lightfinder technology provides excellent video quality in any light conditions. Each camera head can be individually positioned (pan, tilt, roll and twist) along a circular track. Remote zoom and focus makes it easy to install and the clear cover, with no sharp edges, ensures undistorted views in all directions. The camera comes with an integrated weathershield.	AXIS	\$ 1,214.85	\$ 2,429.70
2	2.00	AXIS T94N01D PENDANT KIT	AXIS T94N01D Pendant Kit comprises a weathershield and a mounting adapter for AXIS P3717-PLE Network Camera. The mounting adapter is compatible with 1.5-inch NPS thread. The kit enables AXIS P3717-PLE to be mounted on walls, poles, parapets and outer corners using AXIS T91 mounting accessories.	AXIS	\$ 81.06	\$ 162.12
3	2.00	AXIS T91H61 WALL MOUNT	AXIS T91H61 Wall Mount is designed with a built-in RJ45 cable and connection to, and spacious compartment for connectivity accessories such as midspans and media converters. The wall mount is impact-resistant (IK10) and weather-resistant (IP66, NEMA 4X) for indoor and outdoor use. The 1.5" NPS thread mount ensures compatibility with all pendant kits for Axis fixed dome cameras.	AXIS	\$ 171.92	\$ 343.84
4	2.00	AXIS T91B57 POLE MOUNT 100-410MM	Aluminum Pole Mount for indoor and outdoor installations, for poles with diameter between 100-410 mm (4"-16"). Includes 1 pair of AXIS Stainless Steel Straps 1450mm (57") with TX30 screw interface for ease-of-installation. AXIS T91B57 is compatible with mounts such as AXIS T91G61, T91H61, and AXIS T98A Surveillance Cabinet series. Color: Axis white.	AXIS	\$ 113.22	\$ 226.44
5	2.00	MH-T200-CCC-PoE-MWB	MultiHaul™ TU, 90°, base rate 100Mbps upgradable to 1000Mbps, 3 RJ-45, MK & PoE injector included, IP-65, White		\$ 710.81	\$ 1,421.62
6	1.00	MH-B100-CCS-PoE-MWB	MultiHaul™ BU, 90°, 500Mbps upgradable to 1800Mbps, 2 RJ-45 & 1 SFP (1 port PSE enabled), MK & PoE injector included, IP-65, White		\$ 1,505.40	\$ 1,505.40
7	1.00	5566030	23-4P Unshielded Solid Plenum Cat6 Ylw Jkt	Windy City Wire	\$ 364.70	\$ 364.70
8	1.00	Parts and Fittings	Miscellaneous Parts and Fittings	ADI	\$ 571.43	\$ 571.43
9	2.00	GSC-0m-P-1C	1 camera connection	Genetec	\$ 219.85	\$ 439.70
10	2.00	ADV-CAM-P-1Y	Genetec™ Advantage for 1 Omnicast Pro Camera – 1 year	Genetec	\$ 38.23	\$ 76.46

Equipment Total	\$ 7,541.41
Total Labor/Other Costs	\$ 9,817.44
Freight/Warranty	\$ 482.09
Tax if Applicable	\$ 739.06
Total Project Price	\$ 18,580.00

Sales Tax \$716.43
Total \$18,250.33

BILL OF MATERIALS
C. CCTV SYSTEM ADDITIONS

(Calas Park, Carriage Crest Park, Del Amo Park, Dolphin Park,
Dominguez Park, Foisia Park, Hemingway Park, Mills Park)

CO# 8

Bill of Materials

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
1	Calas Park					
2	1.00	SSIQ8-i3-4T	ServerSwitchIQ - 8 PoE ports (137 W), Core i3-4360, 4 TB HDD, 4 GB DDR3, 120 GB mSATA OS Drive, 2 X 1 Gbps Combo SFP, 3 yr warranty. Includes Windows 10 Enterprise license. VMS licenses sold separately.	RAZBERI TECHNOLOGIES	\$ 2,607.56	\$ 2,607.56
3	1.00	SRW9U	9U WALL MOUNT RACK ENCLOSURE	Tripp Lite	\$ 355.46	\$ 355.46
4	1.00	ADV-STANDARD-1Y	Genetec™ Advantage Flat Rate for 1 Omnicast or Synergis Standard system – 1 year	Genetec	\$ 661.02	\$ 661.02
5	2.00	GSC-0m-5-1C	1 camera connection	Genetec	\$ 165.25	\$ 330.51
6	1.00	BCD-MON-E2417H	E2417H 24 INCH DESKTOP MONITOR	DELL	\$ 249.15	\$ 249.15
7	1.00	PA740	Paramount Articulating Wall Mount For 22" to 40" TV's	PEERLESS INDUSTRIES	\$ 74.90	\$ 74.90
8	1.00	AXIS P3225-LVE MKII 0955-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. IK10 vandal-resistant outdoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes and weather shield against sun, rain or snow.	Axis	\$ 829.31	\$ 829.31
9	1.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis	\$ 686.93	\$ 686.93
10	1.00	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire	\$ 420.34	\$ 420.34

C. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
11	1.00	H4-AC2M00BK	0.7M (2.3') HS HDMI W/ETHERNET	ON Q / LEGRAND	\$ 10.49	\$ 10.49
12	1.00	Z4-5505871	T94T01D PENDANT KIT	Axis	\$ 57.61	\$ 57.61
13	1.00	Z4-5504821	T91D61 WALL MOUNT	Axis	\$ 96.59	\$ 96.59
14	Carriage Crest Park					
15	1.00	SSIQ8-i3-4T	ServerSwitchIQ - 8 PoE ports (137 W), Core i3-4360, 4 TB HDD, 4 GB DDR3, 120 GB mSATA OS Drive, 2 X 1 Gbps Combo SFP, 3 yr warranty. Includes Windows 10 Enterprise license. VMS licenses sold separately.	RAZBERI TECHNOLOGIES	\$ 2,607.56	\$ 2,607.56
16	1.00	SRW9U	9U WALL MOUNT RACK ENCLOSURE	Tripp Lite	\$ 355.46	\$ 355.46
17	1.00	ADV-STANDARD-1Y	Genetec™ Advantage Flat Rate for 1 Omnicast or Synergis Standard system – 1 year	Genetec	\$ 661.02	\$ 661.02
18	2.00	GSC-0m-S-1C	1 camera connection	Genetec	\$ 165.25	\$ 330.51
19	1.00	BCD-MON-E2417H	E2417H 24 INCH DESKTOP MONITOR	DELL	\$ 249.15	\$ 249.15
20	1.00	PA740	Paramount Articulating Wall Mount For 22" to 40" TV's	PEERLESS INDUSTRIES	\$ 74.90	\$ 74.90
21	1.00	AXIS P3225-LVE MKII 0955-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. IK10 vandal-resistant outdoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes and weather shield against sun, rain or snow.	Axis	\$ 829.31	\$ 829.31
22	1.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis	\$ 686.93	\$ 686.93
23	1.00	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire	\$ 420.34	\$ 420.34
24	1.00	H4-AC2M00BK	0.7M (2.3') HS HDMI W/ETHERNET	ON Q / LEGRAND	\$ 10.49	\$ 10.49
25	1.00	Z4-5505871	T94T01D PENDANT KIT	Axis	\$ 57.61	\$ 57.61
26	1.00	Z4-5504821	T91D61 WALL MOUNT	Axis	\$ 96.59	\$ 96.59

C. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
27	Hemingway Park					
28	1.00	SSIQ8-i3-4T	ServerSwitchIQ - 8 PoE ports (137 W), Core i3-4360, 4 TB HDD, 4 GB DDR3, 120 GB mSATA OS Drive, 2 X 1 Gbps Combo SFP, 3 yr warranty. Includes Windows 10 Enterprise license. VMS licenses sold separately.	RAZBERI TECHNOLOGIES	\$ 2,607.56	\$ 2,607.56
29	1.00	SRW9U	9U WALL MOUNT RACK ENCLOSURE	Tripp Lite	\$ 355.46	\$ 355.46
30	1.00	ADV-STANDARD-1Y	Genetec™ Advantage Flat Rate for 1 Omnicast or Synergis Standard system – 1 year	Genetec	\$ 661.02	\$ 661.02
31	2.00	GSC-0m-5-1C	1 camera connection	Genetec	\$ 165.25	\$ 330.51
32	1.00	BCD-MON-E2417H	E2417H 24 INCH DESKTOP MONITOR	DELL	\$ 249.15	\$ 249.15
33	1.00	PA740	Paramount Articulating Wall Mount For 22" to 40" TV's	PEERLESS INDUSTRIES	\$ 74.90	\$ 74.90
34	1.00	AXIS P3225-LVE MKII 0955-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. IK10 vandal-resistant outdoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes and weather shield against sun, rain or snow.	Axis	\$ 829.31	\$ 829.31
35	1.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis	\$ 686.93	\$ 686.93
36	1.00	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire	\$ 420.34	\$ 420.34
37	1.00	H4-AC2M00BK	0.7M (2.3') H5 HDMI W/ETHERNET	ON Q / LEGRAND	\$ 10.49	\$ 10.49
38	1.00	Z4-5505871	T94T01D PENDANT KIT	Axis	\$ 57.61	\$ 57.61
39	1.00	Z4-5504821	T91D61 WALL MOUNT	Axis	\$ 96.59	\$ 96.59
40	Mills Park					

C. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
41	1.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis	\$ 686.93	\$ 686.93
42	1.00	GSC-0m-5-1C	1 camera connection	Genetec	\$ 165.25	\$ 165.25
43	.50	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire	\$ 420.34	\$ 210.17
44	Del Amo Park					
45	1.00	SSIQ8-i3-4T	ServerSwitchIQ - 8 PoE ports (137 W), Core i3-4360, 4 TB HDD, 4 GB DDR3, 120 GB mSATA OS Drive, 2 X 1 Gbps Combo SFP, 3 yr warranty. Includes Windows 10 Enterprise license. VMS licenses sold separately.	RAZBERI TECHNOLOGIES	\$ 2,607.56	\$ 2,607.56
46	1.00	SRW9U	9U WALL MOUNT RACK ENCLOSURE	Tripp Lite	\$ 355.46	\$ 355.46
47	1.00	ADV-STANDARD-1Y	Genetec™ Advantage Flat Rate for 1 Omnicast or Synergis Standard system – 1 year	Genetec	\$ 661.02	\$ 661.02
48	2.00	GSC-0m-5-1C	1 camera connection	Genetec	\$ 165.25	\$ 330.51
49	1.00	BCD-MON-E2417H	E2417H 24 INCH DESKTOP MONITOR	DELL	\$ 249.15	\$ 249.15
50	1.00	PA740	Paramount Articulating Wall Mount For 22" to 40" TV's	PEERLESS INDUSTRIES	\$ 74.90	\$ 74.90
51	1.00	AXIS P3225-LVE MKII 0955-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. IK10 vandal-resistant outdoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes and weather shield against sun, rain or snow.	Axis	\$ 829.31	\$ 829.31

C. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
52	1.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis	\$ 686.93	\$ 686.93
53	1.00	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire	\$ 420.34	\$ 420.34
54	1.00	H4-AC2M00BK	0.7M (2.3') HS HDMI W/ETHERNET	ON Q / LEGRAND	\$ 10.49	\$ 10.49
55	1.00	Z4-5505871	T94T01D PENDANT KIT	Axis	\$ 57.61	\$ 57.61
56	1.00	Z4-5504821	T91D61 WALL MOUNT	Axis	\$ 96.59	\$ 96.59
57	Dominguez Park					
58	1.00	SSIQ8-i3-4T	ServerSwitchIQ - 8 PoE ports (137 W), Core i3-4360, 4 TB HDD, 4 GB DDR3, 120 GB mSATA OS Drive, 2 X 1 Gbps Combo SFP, 3 yr warranty. Includes Windows 10 Enterprise license. VMS licenses sold separately.	RAZBERI TECHNOLOGIES	\$ 2,607.56	\$ 2,607.56
59	1.00	SRW9U	9U WALL MOUNT RACK ENCLOSURE	Tripp Lite	\$ 355.46	\$ 355.46
60	1.00	ADV-STANDARD-1Y	Genetec™ Advantage Flat Rate for 1 Omnicast or Synergis Standard system – 1 year	Genetec	\$ 661.02	\$ 661.02
61	2.00	GSC-0m-5-1C	1 camera connection	Genetec	\$ 165.25	\$ 330.51
62	1.00	BCD-MON-E2417H	E2417H 24 INCH DESKTOP MONITOR	DELL	\$ 249.15	\$ 249.15
63	1.00	PA740	Paramount Articulating Wall Mount For 22" to 40" TV's	PEERLESS INDUSTRIES	\$ 74.90	\$ 74.90
64	1.00	AXIS P3225-LVE MKII 0955-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. IK10 vandal-resistant outdoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes and weather shield against sun, rain or snow.	Axis	\$ 829.31	\$ 829.31

C. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
65	1.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis	\$ 686.93	\$ 686.93
66	1.00	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire	\$ 420.34	\$ 420.34
67	1.00	H4-AC2M00BK	0.7M (2.3') HS HDMI W/ETHERNET	ON Q./LEGRAND	\$ 10.49	\$ 10.49
68	1.00	Z4-5505871	T94T01D PENDANT KIT	Axis	\$ 57.61	\$ 57.61
69	1.00	Z4-5504821	T91D61 WALL MOUNT	Axis	\$ 96.59	\$ 96.59
70	Dolphin Park					
71	1.00	SSIQ8-i3-4T	ServerSwitchIQ - 8 PoE ports (137 W), Core i3-4360, 4 TB HDD, 4 GB DDR3, 120 GB mSATA OS Drive, 2 X 1 Gbps Combo SFP, 3 yr warranty. Includes Windows 10 Enterprise license. VMS licenses sold separately.	RAZBERI TECHNOLOGIES	\$ 2,607.56	\$ 2,607.56
72	1.00	SRW9U	9U WALL MOUNT RACK ENCLOSURE	Tripp Lite	\$ 355.46	\$ 355.46
73	1.00	ADV-STANDARD-1Y	Genetec™ Advantage Flat Rate for 1 Omnicast or Synergis Standard system – 1 year	Genetec	\$ 661.02	\$ 661.02
74	2.00	GSC-0m-5-1C	1 camera connection	Genetec	\$ 165.25	\$ 330.51
75	1.00	BCD-MON-E2417H	E2417H 24 INCH DESKTOP MONITOR	DELL	\$ 249.15	\$ 249.15
76	1.00	PA740	Paramount Articulating Wall Mount For 22" to 40" TV's	PEERLESS INDUSTRIES	\$ 74.90	\$ 74.90
77	1.00	AXIS P3225-LVE MKII 0955-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. IK10 vandal-resistant outdoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes and weather shield against sun, rain or snow.	Axis	\$ 829.31	\$ 829.31

C. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
78	1.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis	\$ 686.93	\$ 686.93
79	1.00	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire	\$ 420.34	\$ 420.34
80	1.00	H4-AC2M00BK	0.7M (2.3') HS HDMI W/ETHERNET	ON Q / LEGRAND	\$ 10.49	\$ 10.49
81	1.00	Z4-5505871	T94T01D PENDANT KIT	Axis	\$ 57.61	\$ 57.61
82	1.00	Z4-5504821	T91D61 WALL MOUNT	Axis	\$ 96.59	\$ 96.59
83	Scott Park					
84	1.00	SSIQ8-i3-4T	ServerSwitchIQ - 8 PoE ports (137 W), Core i3-4360, 4 TB HDD, 4 GB DDR3, 120 GB mSATA OS Drive, 2 X 1 Gbps Combo SFP, 3 yr warranty. Includes Windows 10 Enterprise license. VMS licenses sold separately.	RAZBERI TECHNOLOGIES	\$ 2,607.56	\$ 2,607.56
85	1.00	SRW9U	9U WALL MOUNT RACK ENCLOSURE	Tripp Lite	\$ 355.46	\$ 355.46
86	1.00	ADV-STANDARD-1Y	Genetec™ Advantage Flat Rate for 1 Omnicast or Synergis Standard system – 1 year	Genetec	\$ 661.02	\$ 661.02
87	2.00	GSC-0m-S-1C	1 camera connection	Genetec	\$ 165.25	\$ 330.51
88	1.00	BCD-MON-E2417H	E2417H 24 INCH DESKTOP MONITOR	DELL	\$ 249.15	\$ 249.15
89	1.00	PA740	Paramount Articulating Wall Mount For 22" to 40" TV's	PEERLESS INDUSTRIES	\$ 74.90	\$ 74.90
90	1.00	AXIS P3225-LVE MKII 0955-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. IK10 vandal-resistant outdoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes and weather shield against sun, rain or snow.	Axis	\$ 829.31	\$ 829.31

C. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
91	1.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis	\$ 686.93	\$ 686.93
92	1.00	5566030	23-4P Unshielded Solid Plenum Cat6 Yellow-Jacket	Windy City Wire	\$ 420.34	\$ 420.34
93	1.00	H4-AC2M00BK	0.7M (2.3') HS HDMI W/ETHERNET	ON Q / LEGRAND	\$ 10.49	\$ 10.49
94	1.00	Z4-5505871	T94T01D PENDANT KIT	Axis	\$ 57.61	\$ 57.61
95	1.00	Z4-5504821	T91D61 WALL MOUNT	Axis	\$ 96.59	\$ 96.59

Equipment Total	\$ 45,721.44
Total Labor/Other Costs	\$ 35,556.88
Freight/Warranty	\$ 2,312.23
Tax if Applicable	\$ 4,343.54
Total Project Price	\$ 87,934.09

BILL OF MATERIALS
D. ACCESS CONTROL, CCTV AND INTRUSION SYSTEM ADDITIONS
(Corporate Yard)

CO# 13

Bill of Materials

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
1			Video Surveillance			
2	3.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis	\$ 493.46	\$ 1,480.38
3	3.00	AXIS P3225-LVE MKII	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. IK10 vandal-resistant outdoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes and weather shield against sun, rain or snow.	AXIS	\$ 595.74	\$ 1,787.22
4	-10.00	AXIS Q3708-PVE	180° multi-sensor, day/night fixed dome in an IK10 vandal-resistant outdoor casing. Fixed focal, multi-megapixel lenses, focused from factory. 3 x QHD resolution, up to 15MP total in 4:3 format. WDR Forensic Capture, Zipstream and one single IP address. Operation in wide temperature range powered by standard Power over Ethernet Plus. Midspan not included. Designed for pendant or wall mount arm with same bayonet joint interface as Axis' PTZ domes. Includes weather shield against sun, rain or snow, easily repaintable to blend in with the environment.	AXIS	\$ 1,703.68	\$ -17,036.80

D. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
5	-2.00	AXIS P3707-PE 0815-001	Flexible multisensor fixed camera with four 1080p sensors. The lenses can be adjusted to provide a 108° to 54° horizontal field of view for either a wide, panoramic view, or detailed, zoomed-in views. The lenses can be rotated to support vertically oriented scenes in Axis' Corridor Format. Supports individually configurable video streams from each camera head, as well as quad view streaming, enabling 4x 1080p resolution videos at 12.5/15 fps or 4x 720p resolution videos at full frame rate. Axis' Zipstream technology is supported to lower bandwidth and storage requirements. PoE Class 2.	Axis	\$ 1,021.86	\$ -2,043.72
6	4.00	AXIS P3717-PLE	AXIS P3717-PLE Network Camera is a compact 8-megapixel camera with four varifocal lenses enabling overview and detailed surveillance. With one IP address and one network cable, the four-camera-in-one unit provides a flexible, cost-effective solution for multidirectional surveillance. 360° IR illumination, Forensic WDR and Lightfinder technology provides excellent video quality in any light conditions. Each camera head can be individually positioned (pan, tilt, roll and twist) along a circular track. Remote zoom and focus makes it easy to install and the clear cover, with no sharp edges, ensures undistorted views in all directions. The camera comes with an integrated weathershield.	AXIS	\$ 1,308.45	\$ 5,233.80
7	2.00	AXIS P3807-PVE	AXIS P3807-PVE Network Camera is a fixed dome camera with multiple sensors, providing an easy, reliable and cost-efficient one-camera installation – reducing installation time, cabling and VMS license costs. Thanks to its excellent image sensors, along with Forensic WDR and Lightfinder technology, it provides great video quality in any light conditions. Its four sensors give a seamless 180° panoramic overview, at up to 30 fps in 8 MP resolution. The camera is easy to install as recessed, flush, pendant, back-to-back, and comes with adjustable pre-set camera positions. •Seamlessly stitched images •180° horizontal and 90° vertical coverage •8 MP resolution at full frame rate •Axis Lightfinder and Forensic WDR •Axis Zipstream for reduced bandwidth and storage needs	AXIS	\$ 1,308.45	\$ 2,616.90
8	-10.00	AXIS T91D61 WALL MOUNT	Chromated and powder coated aluminum wall mount with 1.5" NPS thread for fixed dome pendant kits. Cable routing from behind or through 3/4" conduit hole on the side. Includes mounting plate, pipe seal and conduit hole cover. Color: White	AXIS	\$ 76.62	\$ -766.20

D. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
9	4.00	AXIS T91A64 BRACKET CORNER	Corner Bracket. Requires AXIS T91A61 Wall Bracket. AXIS P55-series, AXIS Q60-series PTZ Dome Network Cameras, AXIS P33 Series Pendant kit, AXIS P33-VE Series Pendant kit, AXIS 225 Pendant kit and AXIS 216/P3301 Pendant kit. White.	AXIS	\$ 82.03	\$ 328.12
10	4.00	AXIS T94N01D PENDANT KIT	AXIS T94N01D Pendant Kit comprises a weathershield and a mounting adapter for AXIS P3717-PLE Network Camera. The mounting adapter is compatible with 1.5-inch NPS thread. The kit enables AXIS P3717-PLE to be mounted on walls, poles, parapets and outer corners using AXIS T91 mounting accessories.	AXIS	\$ 92.42	\$ 369.68
11	1.00	AXIS T91G61 WALL MOUNT	Aluminum wall mount with IP66 compartment to safely accommodate power and connectivity accessories (e.g. PoE midspan). IK10 and NEMA 4X rated in Axis white color. Includes a pre-terminated IP66 rated RJ45 connector. Compatible with wide range of Axis cameras, incl. AXIS M55, P56, Q37, Q60, Q61 Series.	AXIS	\$ 206.65	\$ 206.65
12	1.00	EWR-16-22SD	16SP/22D ECONO WLRK,BK,DR	MIDDLE ATLANTIC	\$ 698.64	\$ 698.64
13	Intrusion					
14	2.00	XR1500NL-G	142 ZONES,DIALER/NET,350-G ENCL INC 50VA TRNSFRMER	dmp	\$ 335.54	\$ 671.08
15	2.00	321	16.5 VAC 40 VA PLUG-IN TRANSFORMER	dmp	\$ 9.05	\$ 18.10
16	2.00	369	12 VDC BATTERY(7.0 AH)	dmp	\$ 17.97	\$ 35.94
17	3.00	113S-W	WIRELESS SIREN	dmp	\$ 47.16	\$ 141.48
18	3.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ 364.47
19	16.00	1106-W	WLS UNVRSL,TRNSMTR EXT CNT,WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ 480.00
20	Access Control					
21	Building A					
22	1.00	GSC-5y-5	GSC SynergisTM Standard Package which includes: 1 Access Manager. Max. 64 readers, Max. 1 Access Manager, Max. 5 clients, Badge Designer.	Genetec	\$ 810.81	\$ 810.81
23	1.00	ADV-STANDARD-U-1Y	Genetec™ Advantage Flat Rate for 1 Unified Omnicast or Synergis Standard system – 1 year	Genetec	\$ 162.16	\$ 162.16
24	1.00	SY-CLOUDLINK	Synergis Cloud Link with 2GB of RAM, 16GB Flash, image installed with Synergis access control firmware, four RS-485 ports, PoE.	Genetec	\$ 932.43	\$ 932.43
25	1.00	Sy-EP1502	Mercury Intelligent Controller, 16MB RAM Ethernet 8In/4Out/2Rd (Software Connections included)	Genetec	\$ 1,167.57	\$ 1,167.57
26	3.00	Sy-MR52	Mercury MR52 2-reader interface module (8 inputs, 6 relays, PCB only, software connections included)	Genetec	\$ 510.81	\$ 1,532.43
27	7.00	920PTNNEK00000	RDR, RP40, MULTICLASS, SE E, LF STD, HF STD/SIO/SEOS, WIEG, PIG, BLK, STD-1, LED RED, FLSH GRN, BZR ON, CSN 32-BIT MSB, IPM OFF	Genetec	\$ 180.00	\$ 1,260.00

D. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
28	1.00	500530	HOFF A30N24BLP 8-5/8D NMA1 ENCL	Hoffman Enclosures Inc.	\$ 280.54	\$ 280.54
29	1.00	12146	HOFF A30N24MP PANEL ONLY	Hoffman Enclosures Inc.	\$ 79.39	\$ 79.39
30	1.00	AL1024ULXPD16	POWER SUPPLY / CHARGER- 24VDC	Altronix	\$ 271.61	\$ 271.61
31	1.00	AL1012ULXPD16	UL 10A 12VDC P/S W16 FUSED OUT	Altronix	\$ 244.58	\$ 244.58
32	4.00	AX-BT126	12VDC 7AH RECHARGABLE BATTERY	Altronix	\$ 21.62	\$ 86.48
33	500.00	5005PGG5N	COMPOSITE ICLASS SEOS CONTACTLESS SMART CARD 16 KB MEMORY, PROG., F-GLOSS, B-GLOSS, SEQ. #, ICLASS #, NO SLOT	HID	\$ 6.00	\$ 3,000.00
34	2.00	Parts and Fittings	Miscellaneous Parts and Fittings	ADI	\$ 540.54	\$ 1,081.08
35	Building B					
36	1.00	Sy-EP1502	Mercury Intelligent Controller, 16MB RAM Ethernet 8In/4Out/2Rd (Software Connections included)	Genetec	\$ 1,167.57	\$ 1,167.57
37	2.00	Sy-MR52	Mercury MR52 2-reader interface module (8 inputs, 6 relays, PCB only, software connections included)	Genetec	\$ 510.81	\$ 1,021.62
38	5.00	920PTNNEK00000	RDR, RP40, MULTICLASS, SE E, LF STD, HF STD/SIO/SEOS, WIEG, PIG, BLK, STD-1, LED RED, FLSH GRN, BZR ON, CSN 32-BIT MSB, IPM OFF	Genetec	\$ 180.00	\$ 900.00
39	1.00	500530	HOFF A30N24BLP 8-5/8D NMA1 ENCL	Hoffman Enclosures Inc.	\$ 280.54	\$ 280.54
40	1.00	12146	HOFF A30N24MP PANEL ONLY	Hoffman Enclosures Inc.	\$ 79.39	\$ 79.39
41	1.00	AL1024ULXPD16	POWER SUPPLY / CHARGER- 24VDC	Altronix	\$ 271.61	\$ 271.61
42	1.00	AL1012ULXPD16	UL 10A 12VDC P/S W16 FUSED OUT	Altronix	\$ 244.58	\$ 244.58
43	4.00	AX-BT126	12VDC 7AH RECHARGABLE BATTERY	Altronix	\$ 21.62	\$ 86.48
44	2.00	Parts and Fittings	Miscellaneous Parts and Fittings	ADI	\$ 540.54	\$ 1,081.08
45	Building C					
46	1.00	Sy-EP1502	Mercury Intelligent Controller, 16MB RAM Ethernet 8In/4Out/2Rd (Software Connections included)	Genetec	\$ 1,167.57	\$ 1,167.57
47	2.00	920PTNNEK00000	RDR, RP40, MULTICLASS, SE E, LF STD, HF STD/SIO/SEOS, WIEG, PIG, BLK, STD-1, LED RED, FLSH GRN, BZR ON, CSN 32-BIT MSB, IPM OFF	Genetec	\$ 180.00	\$ 360.00
48	1.00	500530	HOFF A30N24BLP 8-5/8D NMA1 ENCL	Hoffman Enclosures Inc.	\$ 280.54	\$ 280.54
49	1.00	12146	HOFF A30N24MP PANEL ONLY	Hoffman Enclosures Inc.	\$ 79.39	\$ 79.39
50	1.00	AL1024ULXPD16	POWER SUPPLY / CHARGER- 24VDC	Altronix	\$ 271.61	\$ 271.61
51	1.00	AL1012ULXPD16	UL 10A 12VDC P/S W16 FUSED OUT	Altronix	\$ 244.58	\$ 244.58
52	4.00	AX-BT126	12VDC 7AH RECHARGABLE BATTERY	Altronix	\$ 21.62	\$ 86.48
53	1.00	Parts and Fittings	Miscellaneous Parts and Fittings	ADI	\$ 540.54	\$ 540.54

Equipment Total	\$ 13,658.40
Total Labor/Other Costs	\$ 34,147.64
Freight/Warranty	\$ 753.44
Tax if Applicable	\$ 1,338.52
Total Project Price	\$ 49,898.00

Sales Tax \$1,297.55
Total \$49,857.03

BILLS OF MATERIALS
E. CCTV SYSTEM ADDITIONS
(Veteran's Park)

CO# 15

Bill of Materials

Line	Qty	Part	Description	Manufacturer
1			Equipment Rack	
2	1.00	SRW12US33	12U WALL MOUNT RACK ENCLOSURE	Tripp Lite
3	1.00	TC-SRFANWM	FAN KIT,WALL MNT,BLCK HGH PERF	Tripp Lite
4	1.00	TC-SRCABL1U	SMARTRACK,1U 19INCH HORIZ CBLE	Tripp Lite
5	1.00	TC-PDU1220T	RACK MOUNT POWER STRIP	Tripp Lite

Equipment Total	\$	1,243.54
Total Labor/Other Costs	\$	1,733.62
Freight/Warranty	\$	74.60
Tax if Applicable	\$	121.87
Total Project Price	\$	3,173.63

CO# 16

E. CONTINUED...

Bill of Materials

Line	Qty	Part	Description	Manufacturer
1	4.00	GSC-0m-S-1C	1 camera connection	Genetec
2	3.00	AXIS P3225-LV MKII 0954-001	Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IK08 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote focus and zoom. Multiple, individually configurable H.264 and Motion JPEG streams. HDTV 1080p at 30 fps with WDR, and up to 60 fps with WDR disabled. Axis' Zipstream technology for reduced bandwidth and storage needs. Video motion detection and active tampering alarm. Memory card slot for optional local video storage. Power over Ethernet. Midspan not included. Includes mounting bracket for wall/ceiling or junction boxes.	Axis
3	1.00	AXIS P3717-PLE 01504-001	AXIS P3717-PLE Network Camera is a compact 8-megapixel camera with four varifocal lenses enabling overview and detailed surveillance. With one IP address and one network cable, the four-camera-in-one unit provides a flexible, cost-effective solution for multidirectional surveillance. 360° IR illumination, Forensic WDR and Lightfinder technology provides excellent video quality in any light conditions. Each camera head can be individually positioned (pan, tilt, roll and twist) along a circular track. Remote zoom and focus makes it easy to install and the clear cover, with no sharp edges, ensures undistorted views in all directions. The camera comes with an integrated weathershield.	Axis
4	1.00	AXIS T94N01D PENDANT KIT 01513-001	AXIS T94N01D Pendant Kit comprises a weathershield and a mounting adapter for AXIS P3717-PLE Network Camera. The mounting adapter is compatible with 1.5-inch NPS thread. The kit enables AXIS P3717-PLE to be mounted on walls, poles, parapets and outer corners using AXIS T91 mounting accessories.	Axis
5	1.00	Z4-01473001	T91B67 POLE MOUNT 65-165MM	Axis
6	1.00	5566030	23-4P Unshielded Solid Plenum Cat6 Ylw Jkt	Windy City Wire
7	1.00	775600-1100B	24-4P Unshielded Solid C6 Blk Jkt Direct-Burial	Windy City Wire

Equipment Total	\$ 5,430.22
Total Labor/Other Costs	\$ 9,364.48
Freight/Warranty	\$ 325.80
Tax if Applicable	\$ 532.16
Total Project Price	\$ 15,652.66

BILL OF MATERIALS
F. INTRUSION SYSTEM ADJUSTMENTS AND ADDITIONS
(18 Facilities)

CO# 17

Bill of Materials

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
1	City Hall					
2	-1.00	XR150DNL-G	142 ZONES,DIALER/NET,350-G ENCL INC 50VA TRANSFRMER	dmp	\$ 335.54	\$ -335.54
3	-1.00	321	16.5 VAC 40 VA PLUG-IN TRANSFORMER	dmp	\$ 9.05	\$ -9.05
4	-1.00	369	12 VDC BATTERY(7.0 AH)	dmp	\$ 17.97	\$ -17.97
5	-1.00	1100XH-W	WLS HIGH POWER RCVR FOR XR SERIES PANELS	dmp	\$ 107.30	\$ -107.30
6	-6.00	1106-W	WLS UNVRSL,TRNSMTR EXT CNT,WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ -180.00
7	-4.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ -485.96
8	-1.00	1135-W	WIRELESS SIREN	dmp	\$ 47.16	\$ -47.16
9	-2.00	7060-W	GREEN LCD W/SHORTCUT KEYS, WHITE FOR ALL PANELS	dmp	\$ 95.00	\$ -190.00
10	Corporate Yard					
11	2.00	XR150DNL-G	142 ZONES,DIALER/NET,350-G ENCL INC 50VA TRANSFRMER	dmp	\$ 335.54	\$ 671.08
12	2.00	369	12 VDC BATTERY(7.0 AH)	dmp	\$ 17.97	\$ 35.94
13	1.00	1100XH-W	WLS HIGH POWER RCVR FOR XR SERIES PANELS	dmp	\$ 107.30	\$ 107.30
14	3.00	263LTE-V	LTE CELLULAR COMMUNICATOR FOR XT & XR SERIES	dmp	\$ 154.59	\$ 463.77
15	54.00	7939WG-BR	1-1/4" GAP SURF MNT TERM BRN	HONEYWELL HOME SENSORS	\$ 7.14	\$ 385.56
16	1.00	Misc	Misc hardware	ADI	\$ 202.70	\$ 202.70
17	Veteran's Park					
18	14.00	1128	WIRELESS GLASSBREAK DETECTOR	dmp	\$ 53.51	\$ 749.14
19	5.00	1100R-W	WIRELESS REPEATER	dmp	\$ 168.11	\$ 840.55
20	-1.00	1100XH-W	WLS HIGH POWER RCVR FOR XR SERIES PANELS	dmp	\$ 107.30	\$ -107.30
21	33.00	1103-W	UNIVERSAL WLS TRNSMTR	dmp	\$ 52.70	\$ 1,739.10
22	-27.00	1106-W	WLS UNVRSL,TRNSMTR EXT CNT,WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ -810.00
23	-16.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ -1,943.84
24	1.00	263LTE-V	LTE CELLULAR COMMUNICATOR FOR XT & XR SERIES	dmp	\$ 154.59	\$ 154.59
25	1.00	7060-W	GREEN LCD W/SHORTCUT KEYS, WHITE FOR ALL PANELS	dmp	\$ 95.00	\$ 95.00
26	31.00	7939WG-BR	1-1/4" GAP SURF MNT TERM BRN	HONEYWELL HOME SENSORS	\$ 7.14	\$ 221.34
27	1.00	Misc	Misc hardware	ADI	\$ 202.70	\$ 202.70
28	Stevenson Park & Snack Bar					
29	1.00	XR150DNL-G	142 ZONES,DIALER/NET,350-G ENCL INC 50VA TRANSFRMER	dmp	\$ 335.54	\$ 335.54
30	1.00	369	12 VDC BATTERY(7.0 AH)	dmp	\$ 17.97	\$ 17.97
31	12.00	1103-W	UNIVERSAL WLS TRNSMTR	dmp	\$ 52.70	\$ 632.40
32	-7.00	1106-W	WLS UNVRSL,TRNSMTR EXT CNT,WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ -210.00
33	-3.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ -364.47

F. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
34	1.00	1135-W	WIRELESS SIREN	dmp	\$ 47.16	\$ 47.16
35	2.00	263LTE-V	LTE CELLULAR COMMUNICATOR FOR XT & XR SERIES	dmp	\$ 154.59	\$ 309.18
36	1.00	7060-W	GREEN LCD W/SHORTCUT KEYS, WHITE FOR ALL PANELS	dmp	\$ 95.00	\$ 95.00
37	12.00	7939WG-BR	1-1/4" GAP SURF MNT TERM BRN	HONEYWELL HOME SENSORS	\$ 7.14	\$ 85.68
38	1.00	Misc	Misc hardware	ADI	\$ 202.70	\$ 202.70
39	Mills Park					
40	1.00	1100XH-W	WLS HIGH POWER RCVR FOR XR SERIES PANELS	dmp	\$ 107.30	\$ 107.30
41	7.00	1103-W	UNIVERSAL WLS TRNSMTR	dmp	\$ 52.70	\$ 368.90
42	-8.00	1106-W	WLS UNVRSL, TRNSMTR EXT CNT, WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ -240.00
43	-3.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ -364.47
44	1.00	263LTE-V	LTE CELLULAR COMMUNICATOR FOR XT & XR SERIES	dmp	\$ 154.59	\$ 154.59
45	12.00	7939WG-BR	1-1/4" GAP SURF MNT TERM BRN	HONEYWELL HOME SENSORS	\$ 7.14	\$ 85.68
46	1.00	Misc	Misc hardware	ADI	\$ 202.70	\$ 202.70
47	Carson Park					
48	-1.00	1100XH-W	WLS HIGH POWER RCVR FOR XR SERIES PANELS	dmp	\$ 107.30	\$ -107.30
49	14.00	1103-W	UNIVERSAL WLS TRNSMTR	dmp	\$ 52.70	\$ 737.80
50	-13.00	1106-W	WLS UNVRSL, TRNSMTR EXT CNT, WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ -390.00
51	5.00	1126R-W	WIRELESS CEILING MOUNT 360 PIR	dmp	\$ 129.44	\$ 647.20
52	-10.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ -1,214.90
53	1.00	263LTE-V	LTE CELLULAR COMMUNICATOR FOR XT & XR SERIES	dmp	\$ 154.59	\$ 154.59
54	14.00	7939WG-BR	1-1/4" GAP SURF MNT TERM BRN	HONEYWELL HOME SENSORS	\$ 7.14	\$ 99.96
55	1.00	Misc	Misc hardware	ADI	\$ 202.70	\$ 202.70
56	Anderson Park					
57	6.00	1128	WIRELESS GLASSBREAK DETECTOR	dmp	\$ 53.51	\$ 321.06
58	1.00	1100XH-W	WLS HIGH POWER RCVR FOR XR SERIES PANELS	dmp	\$ 107.30	\$ 107.30
59	6.00	1103-W	UNIVERSAL WLS TRNSMTR	dmp	\$ 52.70	\$ 316.20
60	-8.00	1106-W	WLS UNVRSL, TRNSMTR EXT CNT, WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ -240.00
61	-3.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ -364.47
62	1.00	263LTE-V	LTE CELLULAR COMMUNICATOR FOR XT & XR SERIES	dmp	\$ 154.59	\$ 154.59
63	4.00	7939WG-BR	1-1/4" GAP SURF MNT TERM BRN	HONEYWELL HOME SENSORS	\$ 7.14	\$ 28.56
64	1.00	Misc	Misc hardware	ADI	\$ 202.70	\$ 202.70
65	Calas Park					
66	1.00	1128	WIRELESS GLASSBREAK DETECTOR	dmp	\$ 53.51	\$ 53.51
67	1.00	1100XH-W	WLS HIGH POWER RCVR FOR XR SERIES PANELS	dmp	\$ 107.30	\$ 107.30
68	7.00	1103-W	UNIVERSAL WLS TRNSMTR	dmp	\$ 52.70	\$ 368.90

F. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
69	-8.00	1106-W	WLS UNVRSL,TRNSMTR EXT CNT,WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ -240.00
70	-4.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ -485.96
71	1.00	263LTE-V	LTE CELLULAR COMMUNICATOR FOR XT & XR SERIES	dmp	\$ 154.59	\$ 154.59
72	10.00	7939WG-BR	1-1/4" GAP SURF MNT TERM BRN	HONEYWELL HOME SENSORS	\$ 7.14	\$ 71.40
73	1.00	Misc	Misc hardware	ADI	\$ 202.70	\$ 202.70
74	Carraige Crest Park					
75	1.00	1100XH-W	WLS HIGH POWER RCVR FOR XR SERIES PANELS	dmp	\$ 107.30	\$ 107.30
76	12.00	1103-W	UNIVERSAL WLS TRNSMTR	dmp	\$ 52.70	\$ 632.40
77	-12.00	1106-W	WLS UNVRSL,TRNSMTR EXT CNT,WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ -360.00
78	1.00	1142-W	2 BUTTON WIRELESS HOLD-UP DEVICE	dmp	\$ 202.70	\$ 202.70
79	1.00	263LTE-V	LTE CELLULAR COMMUNICATOR FOR XT & XR SERIES	dmp	\$ 154.59	\$ 154.59
80	1.00	714-B	8PT ZONE EXPANDER IN 340 ENCLOSURE	dmp	\$ 90.27	\$ 90.27
81	1.00	7939WG-BR	1-1/4" GAP SURF MNT TERM BRN	HONEYWELL HOME SENSORS	\$ 7.14	\$ 7.14
82	1.00	Misc	Misc hardware	ADI	\$ 202.70	\$ 202.70
83	Del Amo Park					
84	1.00	1128	WIRELESS GLASSBREAK DETECTOR	dmp	\$ 53.51	\$ 53.51
85	1.00	1100R-W	WIRELESS REPEATER	dmp	\$ 168.10	\$ 168.10
86	1.00	1100XH-W	WLS HIGH POWER RCVR FOR XR SERIES PANELS	dmp	\$ 107.30	\$ 107.30
87	11.00	1103-W	UNIVERSAL WLS TRNSMTR	dmp	\$ 52.70	\$ 579.70
88	-12.00	1106-W	WLS UNVRSL,TRNSMTR EXT CNT,WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ -360.00
89	2.00	1126R-W	WIRELESS CEILING MOUNT 360 PIR	dmp	\$ 129.44	\$ 258.88
90	1.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ 121.49
91	1.00	1142-W	2 BUTTON WIRELESS HOLD-UP DEVICE	dmp	\$ 202.70	\$ 202.70
92	1.00	263LTE-V	LTE CELLULAR COMMUNICATOR FOR XT & XR SERIES	dmp	\$ 154.59	\$ 154.59
93	1.00	714-B	8PT ZONE EXPANDER IN 340 ENCLOSURE	dmp	\$ 90.27	\$ 90.27
94	1.00	AL400ULXPD16	POWER SUPPLY / CHARGER- 12VDC	Altronix	\$ 223.35	\$ 223.35
95	13.00	7939WG-BR	1-1/4" GAP SURF MNT TERM BRN	HONEYWELL HOME SENSORS	\$ 7.14	\$ 92.82
96	1.00	Misc	Misc hardware	ADI	\$ 202.70	\$ 202.70
97	Dolphin Park					
98	1.00	1100XH-W	WLS HIGH POWER RCVR FOR XR SERIES PANELS	dmp	\$ 107.30	\$ 107.30
99	14.00	1103-W	UNIVERSAL WLS TRNSMTR	dmp	\$ 52.70	\$ 737.80
100	-12.00	1106-W	WLS UNVRSL,TRNSMTR EXT CNT,WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ -360.00
101	-6.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ -728.94
102	1.00	263LTE-V	LTE CELLULAR COMMUNICATOR FOR XT & XR SERIES	dmp	\$ 154.59	\$ 154.59
103	19.00	7939WG-BR	1-1/4" GAP SURF MNT TERM BRN	HONEYWELL HOME SENSORS	\$ 7.14	\$ 135.66
104	1.00	Misc	Misc hardware	ADI	\$ 202.70	\$ 202.70

F. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
105	Dominguez Park Rec, Snack & Pool					
106	1.00	XR150DNL-G	142 ZONES,DIALER/NET,350-G ENCL INC 50VA TRNSFRMER	dmp	\$ 335.54	\$ 335.54
107	1.00	369	12 VDC BATTERY(7.0 AH)	dmp	\$ 17.97	\$ 17.97
108	1.00	1128	WIRELESS GLASSBREAK DETECTOR	dmp	\$ 53.51	\$ 53.51
109	1.00	1142-W	2 BUTTON WIRELESS HOLD-UP DEVICE	dmp	\$ 202.70	\$ 202.70
110	3.00	1100XH-W	WLS HIGH POWER RCVR FOR XR SERIES PANELS	dmp	\$ 107.30	\$ 321.90
111	22.00	1103-W	UNIVERSAL WLS TRNSMTR	dmp	\$ 52.70	\$ 1,159.40
112	-24.00	1106-W	WLS UNVRSL,TRNSMTR EXT CNT,WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ -720.00
113	8.00	1126R-W	WIRELESS CEILING MOUNT 360 PIR	dmp	\$ 129.44	\$ 1,035.52
114	-10.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ -1,214.90
115	1.00	1135-W	WIRELESS SIREN	dmp	\$ 47.16	\$ 47.16
116	3.00	263LTE-V	LTE CELLULAR COMMUNICATOR FOR XT & XR SERIES	dmp	\$ 154.59	\$ 463.77
117	4.00	7060-W	GREEN LCD W/SHORTCUT KEYS, WHITE FOR ALL PANELS	dmp	\$ 95.00	\$ 380.00
118	27.00	7939WG-BR	1-1/4" GAP SURF MINT TERM BRN	HONEYWELL HOME SENSORS	\$ 7.14	\$ 192.78
119	1.00	Misc	Misc hardware	ADI	\$ 202.70	\$ 202.70
120	Hemingway Park & Pool					
121	1.00	1128	WIRELESS GLASSBREAK DETECTOR	dmp	\$ 53.51	\$ 53.51
122	1.00	1100R-W	WIRELESS REPEATER	dmp	\$ 168.10	\$ 168.10
123	2.00	1100XH-W	WLS HIGH POWER RCVR FOR XR SERIES PANELS	dmp	\$ 107.30	\$ 214.60
124	21.00	1103-W	UNIVERSAL WLS TRNSMTR	dmp	\$ 52.70	\$ 1,106.70
125	-20.00	1106-W	WLS UNVRSL,TRNSMTR EXT CNT,WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ -600.00
126	-8.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ -971.92
127	2.00	263LTE-V	LTE CELLULAR COMMUNICATOR FOR XT & XR SERIES	dmp	\$ 154.59	\$ 309.18
128	1.00	7060-W	GREEN LCD W/SHORTCUT KEYS, WHITE FOR ALL PANELS	dmp	\$ 95.00	\$ 95.00
129	1.00	714-8	8PT ZONE EXPANDER IN 340 ENCLOSURE	dmp	\$ 90.27	\$ 90.27
130	1.00	FX360	Ceiling Mounted Motion Detector	SCIF	\$ 50.67	\$ 50.67
131	29.00	7939WG-BR	1-1/4" GAP SURF MINT TERM BRN	HONEYWELL HOME SENSORS	\$ 7.14	\$ 207.06
132	1.00	Misc	Misc hardware	ADI	\$ 202.70	\$ 202.70
133	Carson Park Pool					
134	1.00	1128	WIRELESS GLASSBREAK DETECTOR	dmp	\$ 53.51	\$ 53.51
135	-1.00	1100XH-W	WLS HIGH POWER RCVR FOR XR SERIES PANELS	dmp	\$ 107.30	\$ -107.30
136	6.00	1103-W	UNIVERSAL WLS TRNSMTR	dmp	\$ 52.70	\$ 316.20
137	-8.00	1106-W	WLS UNVRSL,TRNSMTR EXT CNT,WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ -240.00
138	-4.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ -485.96
139	1.00	263LTE-V	LTE CELLULAR COMMUNICATOR FOR XT & XR SERIES	dmp	\$ 154.59	\$ 154.59
140	6.00	7939WG-BR	1-1/4" GAP SURF MINT TERM BRN	HONEYWELL HOME SENSORS	\$ 7.14	\$ 42.84

F. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
141	1.00	AL400ULXPD16	POWER SUPPLY / CHARGER- 12VDC	Altronix	\$ 223.35	\$ 223.35
142	1.00	Misc	Misc hardware	ADI	\$ 202.70	\$ 202.70
143	Scott Park Rec, Main & Pool (Foisia)					
144	1.00	XR150DNL-G	142 ZONES,DIALER/NET,350-G ENCL INC 50VA TRANSFRMER	dmp	\$ 335.54	\$ 335.54
145	1.00	369	12 VDC BATTERY(7.0 AH)	dmp	\$ 17.97	\$ 17.97
146	3.00	1100R-W	WIRELESS REPEATER	dmp	\$ 168.11	\$ 504.33
147	1.00	1100XH-W	WLS HIGH POWER RCVR FOR XR SERIES PANELS	dmp	\$ 107.30	\$ 107.30
148	37.00	1103-W	UNIVERSAL WLS TRNSMTR	dmp	\$ 52.70	\$ 1,949.90
149	-20.00	1106-W	WLS UNVRSL TRNSMTR EXT CNT,WHT, REPLACES 1105-W	dmp	\$ 30.00	\$ -600.00
150	6.00	1126R-W	WIRELESS CEILING MOUNT 360 PIR	dmp	\$ 129.44	\$ 776.64
151	-12.00	1127W-W	WIRELESS WALL MOUNT PIR W/PET IMMUNITY	dmp	\$ 121.49	\$ -1,457.88
152	1.00	1135-W	WIRELESS SIREN	dmp	\$ 47.16	\$ 47.16
153	3.00	263LTE-V	LTE CELLULAR COMMUNICATOR FOR XT & XR SERIES	dmp	\$ 154.59	\$ 463.77
154	2.00	7060-W	GREEN LCD W/SHORTCUT KEYS, WHITE FOR ALL PANELS	dmp	\$ 95.00	\$ 190.00
155	34.00	7939WG-BR	1-1/4" GAP SURF MNT TERM BRN	HONEYWELL HOME SENSORS	\$ 7.14	\$ 242.76
156	1.00	Misc	Misc hardware	ADI	\$ 202.70	\$ 202.70
157	Anderson Park Tennis					
158	1.00	XR150DNL-G	142 ZONES,DIALER/NET,350-G ENCL INC 50VA TRANSFRMER	dmp	\$ 335.54	\$ 335.54
159	1.00	369	12 VDC BATTERY(7.0 AH)	dmp	\$ 17.97	\$ 17.97
160	1.00	1100R-W	WIRELESS REPEATER	dmp	\$ 168.10	\$ 168.10
161	1.00	1100XH-W	WLS HIGH POWER RCVR FOR XR SERIES PANELS	dmp	\$ 107.30	\$ 107.30
162	3.00	1103-W	UNIVERSAL WLS TRNSMTR	dmp	\$ 52.70	\$ 158.10
163	1.00	1135-W	WIRELESS SIREN	dmp	\$ 47.16	\$ 47.16
164	1.00	263LTE-V	LTE CELLULAR COMMUNICATOR FOR XT & XR SERIES	dmp	\$ 154.59	\$ 154.59
165	1.00	7060-W	GREEN LCD W/SHORTCUT KEYS, WHITE FOR ALL PANELS	dmp	\$ 95.00	\$ 95.00
166	4.00	7939WG-BR	1-1/4" GAP SURF MNT TERM BRN	HONEYWELL HOME SENSORS	\$ 7.14	\$ 28.56
167	1.00	Misc	Misc hardware	ADI	\$ 202.70	\$ 202.70
168	Carson Event Center & Maintenance Bldg					
169	1.00	XR550DNL-G	574 ZONES,DIALER/NET,350-G ENCL,INC 50VA TRANSFRMR	dmp	\$ 471.48	\$ 471.48
170	1.00	XR150DNL-G	142 ZONES,DIALER/NET,350-G ENCL INC 50VA TRANSFRMER	dmp	\$ 335.54	\$ 335.54
171	2.00	369	12 VDC BATTERY(7.0 AH)	dmp	\$ 17.97	\$ 35.94
172	21.00	1128	WIRELESS GLASSBREAK DETECTOR	dmp	\$ 53.51	\$ 1,123.71
173	4.00	1100R-W	WIRELESS REPEATER	dmp	\$ 168.11	\$ 672.44
174	2.00	1100XH-W	WLS HIGH POWER RCVR FOR XR SERIES PANELS	dmp	\$ 107.30	\$ 214.60
175	83.00	1103-W	UNIVERSAL WLS TRNSMTR	dmp	\$ 52.70	\$ 4,374.10
176	2.00	1135-W	WIRELESS SIREN	dmp	\$ 47.16	\$ 94.32

F. CONTINUED...

Line	Qty	Part	Description	Manufacturer	Unit Price	Extended Price
177	2.00	263LTE-V	LTE CELLULAR COMMUNICATOR FOR XT & XR SERIES	dmp	\$ 154.59	\$ 309.18
178	3.00	7060-W	GREEN LCD W/SHORTCUT KEYS, WHITE FOR ALL PANELS	dmp	\$ 95.00	\$ 285.00
179	83.00	7939WG-BR	1-1/4" GAP SURF MINT TERM BRN	HONEYWELL HOME SENSORS	\$ 7.14	\$ 592.62
180	2.00	Misc	Misc hardware	ADI	\$ 202.70	\$ 405.40
181	Dolphin Park Maintenance Bldg					
182	1.00	XR150DNL-G	142 ZONES,DIALER/NET,350-G ENCL INC 50VA TRNSFRMER	dmp	\$ 335.54	\$ 335.54
183	1.00	369	12 VDC BATTERY(7.0 AH)	dmp	\$ 17.97	\$ 17.97
184	1.00	1100XH-W	WLS HIGH POWER RCVR FOR XR SERIES PANELS	dmp	\$ 107.30	\$ 107.30
185	2.00	1103-W	UNIVERSAL WLS TRNSMTR	dmp	\$ 52.70	\$ 105.40
186	1.00	1135-W	WIRELESS SIREN	dmp	\$ 47.16	\$ 47.16
187	1.00	263LTE-V	LTE CELLULAR COMMUNICATOR FOR XT & XR SERIES	dmp	\$ 154.59	\$ 154.59
188	1.00	7060-W	GREEN LCD W/SHORTCUT KEYS, WHITE FOR ALL PANELS	dmp	\$ 95.00	\$ 95.00
189	2.00	7939WG-BR	1-1/4" GAP SURF MINT TERM BRN	HONEYWELL HOME SENSORS	\$ 7.14	\$ 14.28
190	1.00	Misc	Misc hardware	ADI	\$ 202.70	\$ 202.70

Equipment Total	\$ 24,823.89
Total Labor/Other Costs	\$ 45,716.08
Freight/Warranty	\$ 1,489.76
Tax if Applicable	\$ 2,358.27
Total Project Price	\$ 74,388.00

New Annual Intrusion Monitoring Schedule				
Total Panel Count:	26			
Year 1 Annual Monitoring Fee	Year 2 Annual Monitoring Fee	Year 3 Annual Monitoring Fee	Year 4 Annual Monitoring Fee (Optional)	Year 5 Annual Monitoring Fee (Optional)
\$18,200.00	\$18,200.00	\$18,200.00	\$18,200.00	\$18,200.00

BILL OF MATERIALS
G. ACCESS CONTROL AND CCTV SYSTEM PREVENTATIVE MAINTENANCE
(14 Facilities)

3 Year Customer Support Program (CSP) for City of Carson:

3 Year Preventive Maintenance:	
<p>The Preventative Maintenance program will consist of bi-annual site visits to perform visual inspection and cleaning of 143 camera lenses/housing which consists of cameras at the following 14 locations:</p> <ul style="list-style-type: none"> • City Hall – 32 cameras • Community Center – 16 cameras • Corporate Yard – 31 cameras • Veterans Park – 18 cameras • Stevenson Park – 14 cameras • Mills Park – 11 cameras • Carson Park – 10 cameras • Calas Park – 2 cameras • Carriage Crest Park – 2 cameras • Hemingway Park – 1 camera • Del Amo Park – 2 cameras • Dominguez Park – 2 cameras • Dolphin Park – 2 cameras • Scott Park – 2 cameras <p>In addition, an IT Specialist will visit the following sites to test the access control system including testing of all doors on a bi-annual basis.</p> <ul style="list-style-type: none"> • City Hall – 45 readers • Corporate Yard – 14 readers <p>Finally, the Preventative Maintenance will include an IT Specialist to visit each of the above listed 14 locations for 4 hours twice per year to perform a health check of the system including the video servers, video storage, wireless system and video management/access control software.</p>	\$105,988.00

CSP Program Cost:	Year 1	Year 2	Year 3	Optional Year 4	Optional Year 5
	\$34,290.00	\$35,320.00	\$36,378.00	\$37,468.00	\$38,592.00

