

**BIDDER:** \_\_\_\_\_

**CONTRACT FOR SERVICE**

**DOCUMENT NO. 1545-14234**

**ISSUED BY THE OFFICE OF THE CHIEF PROCUREMENT OFFICER**



**MAINTENANCE AND REPAIR OF EST FIRE ALARM SYSTEM  
FOR  
COOK COUNTY DEPARTMENT OF FACILITIES MANAGEMENT**

**BOARD OF COMMISSIONERS  
COUNTY OF COOK  
TONI PRECKWINKLE, PRESIDENT**

**CONTACT: DANIEL GIZZI, SPECIFICATION ENGINEER III,  
AT (312) 603-6825  
EMAIL: DAN.GIZZI@COOKCOUNTYIL.GOV**

**REQ# 115829**

CONTRACT FOR SERVICE  
PART I  
AGREEMENT

THIS CONTRACT is made and entered into by and between the County of Cook, a public body corporate of the State of Illinois, herein after the "County" and **CONVERGINT TECHNOLOGIES, INC.** herein after the "Contractor".

WHEREAS, the County is responsible for procuring services for the Cook County Department of Facilities Management, herein after the "Using Department", which provides services to the residents of Cook County, Illinois;

WHEREAS, the Using Department requires **Maintance and Repair of EST Fire Alarm System;**

WHEREAS, the Contractor is able and willing to provide such services, hereafter referred to as the "Contract Services" as may be required by the County, upon the terms and conditions hereinafter provided and in consideration for the fees as set forth herein;

NOW, THEREFORE, in consideration of the premises and the mutual undertakings herein set forth, the parties agree as follows:

I. CONTRACT SERVICES

The Contractor agrees to provide the following Contract Services:

AS SET FORTH IN EXHIBIT "A", "B" and "C".

II. CONTRACT PERIOD

This Contract shall be effective after proper execution of the contract documents by the County March 1, 2015 through February 28, 2018, with two, one year options to renew. Pricing shall remain firm for labor for three years. Pricing on materials per annual GSA pricing will be adjusted yearly.

III. PAYMENT

In no case shall such charges exceed the amount of \$90,000.00. Invoices in triplicate on County Invoice Form 29A shall be submitted by the Contractor to the Using Department when requesting payment. The County shall have the right to examine the books of the Contractor for the purpose of auditing the same with reference to all charges made to the County.

In the event the Contractor receives payment under the Contract, reimbursement for which is later disallowed by the County, the Contractor shall promptly refund the disallowed amount to the County on request, or at the County's option, the County may credit the amount disallowed from the next payment due or to become due to the Contractor under any contract with the County.

**IV. GENERAL CONDITIONS**

This Contract incorporates and is subject to the provisions attached hereto as Part II, General Conditions, and is incorporated herein by this reference.

**V. ATTACHMENTS**

This Contract incorporates the following Contractor Documentation:

1. EXHIBIT A – VENDOR'S STATEMENT OF CUSTOMER SUPPORT PROGRAM
2. EXHIBIT B – VENDOR'S STATEMENT OF WORK AND PRICING PROPOSAL
3. EXHIBIT C – VENDOR'S STATEMENT OF PRICING PER GSA CATALOG

Notwithstanding such incorporation, none of the terms set forth in any Exhibit which conflict with the express terms of this Contract or its General Conditions shall be deemed or construed to supersede the terms of this Contract or its General Conditions.

**VI. MBE/WBE REQUIREMENTS FOR THIS CONTRACT**

There are not any MBE/WBE requirements for this contract. However, if your firm is certified as a MBE/WBE, please complete the Economic Disclosure Statement pages EDS-1 through EDS-3.

SPECIFICATIONS AND AGREEMENT

The undersigned declares that he has carefully examined the Agreement Form, General and Special Conditions and Specifications identified as Contract Document Number **1545-14234** for **MAINTENANCE AND REPAIR of EST Fire Alarm System** for **Cook County Department of Facilities Management**, as prepared by Cook County and that he has familiarized himself with all of the conditions under which it must be carried out and understands that by this agreement he waives all right to plead any misunderstanding regarding the same.

<u>ITEM NO.</u>	<u>UNIT OF MEASURE</u>	<u>QTY.</u>	<u>DESCRIPTION</u>
1.	YEAR	3	ANNUAL MAINTENANCE AND REPAIR OF EST FIRE ALARM SYSTEM. AS PER EXHIBIT "B" HEREIN.  <u>\$ 50,000.00/ TOTAL</u>
2.	YEAR	3	ANNUAL PRICING FOR GSA CATALOG ITEMS. AS PER EXHIBIT "C" HEREIN.  <u>\$ 40,000.00 / TOTAL</u>

**GRAND TOTAL: \$ 90,000.00**

NOTE: DO NOT SERVICE UNTIL NOTIFIED BY DEPARTMENT.

CONTRACT NO. 1545-14234

EXHIBIT "A"

VENDOR'S STATEMENT OF CUSTOMER SUPPORT PROGRAM

## Cook County EST Fire Alarm Sites

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### *Fire Alarm & Life Safety Customer Support Program*

Date Submitted: December 18, 2014

By: Gregory Kubacki

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*Dedicated professionals making a daily difference...*

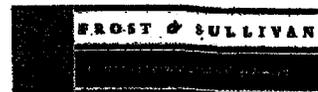


*By saving lives...*

*By ensuring comfort...*

*By protecting people and assets...*

*By managing our customer's and nation's resources efficiently...*



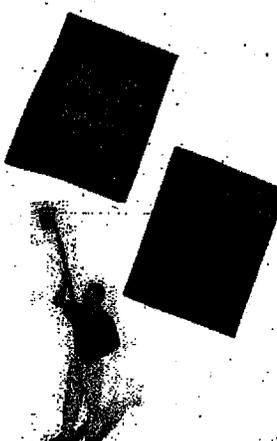
## Standard Service Offerings

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### Test and Inspection Services

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#### System Testing and Inspection



Annual testing of all devices and control functions will be performed in accordance with NFPA72-2013 (when applicable), manufacturer's recommendations, as appropriate for the ambient operating environment and sequence of operation (if available). Notification appliance audibility testing will be coordinated with building personnel to mitigate occupant disruption.

Visual inspection service will be provided while on-site for system testing. Inspection of the installed system is intended to identify changes or modifications to the facility or operating environment (construction, ambient conditions, etc.) that could adversely affect equipment performance. Actual operating performance will be provided under system testing.

Convergent recognizes and recommends the test and inspection frequencies identified in NFPA72-2013 for fire alarm equipment. In all instances, our goal is to achieve compliance with authorities having jurisdiction and our customer's demands and requirements.

#### Preventive Maintenance



Preventive Maintenance will be performed and scheduled by Convergent to coincide with normal Test and Inspection visits. Preventive Maintenance will be performed in accordance with manufacturer's recommendations and will depend upon the type of equipment and local ambient operating conditions. Preventive Maintenance will address the areas that can adversely affect device and appliance performance by means of cleaning and/or recalibration.

## **Customer Support Program (CSP) Outline**

The following information is supplied as a summary of this service proposal. A complete description of services and scope of work is detailed in subsequent pages.

A Convergent Customer Support Program includes a combination of services tailored to meet your specific needs. Common features provided with all support programs include:

### **Test and Inspection Services**

All Fire Alarm Customer Support Programs services include the following Test and Inspection components designed to maintain compliance with manufacturer's requirements, Authorities Having Jurisdiction (AHJ) and NFPA72-2013 standards.

- System Testing and Inspection
- Preventive Maintenance
- EST Software Maintenance
- Emergency Service and Repair Labor
- Replacement Parts
- Web-Based Inspection Reporting
- Battery Load Testing

## Battery Load Testing



NFPA72-2013 includes guidelines for testing batteries as well as a requirement that sealed lead-acid batteries be replaced in accordance with the recommendations of the equipment manufacturer or when the recharged battery voltage or current falls below the manufacturer's recommendations. This is due to the nature of these types of batteries that, over a long period of time, they lose their ability to provide standby power required by the system in the event of primary power failure. The only way to be assured batteries will work when required is through proper load testing. Replacement battery costs are not included.

## Web-Based Inspection Reporting



Convergent's web-based reporting starts with the application of unique, registered barcodes to initiating devices, control equipment, batteries and other system devices. As the devices are tested, they are scanned and critical information for the devices is documented. In addition, scanning the barcode automatically records the date and time of inspection.

Within 24 hours following the inspection, an on-line database and report of the system test is available for viewing, downloading, printing or e-mailing. This information can be retrieved from anywhere via a standard internet browser. Color coded status flags provide an immediate summary of the building test status; normal, discrepancies found or devices failed.

Proposed solutions to resolve discrepancies or failed devices are always included.

Convergent's web-based reporting system offers the only verified and authenticated test and inspection in the fire protection industry. This gives building owners and managers the confidence and knowledge that their fire alarm systems are being tested and inspected according to code or specific regulatory requirements and in a timely manner.



Clarifications applicable to this Customer Support Program are provided below.

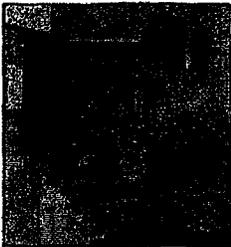
1. Printouts of the existing system databases shall be made available to Convergent for validation of point count and device type.
2. Convergent shall be provided keys for access into all areas of the building or a customer representative will be assigned to work with Convergent.
3. If available, a copy of the system drawings shall be provided to Convergent prior to beginning the testing program.
4. Convergent reserves the right to propose an annual adjustment to the CSP program cost if a substantive amount of additional devices or peripherals are added to the system during the term of the agreement.
5. If requested by Convergent, the customer agrees to provide any necessary equipment to reach inaccessible or limited access equipment and peripherals.
6. Testing of the system does not include troubleshooting of pre-existing system conditions (ground faults, etc.).
7. Waterflow and sprinkler supervisory testing are dynamic tests assuming inspector's test points are available and drains are installed. Otherwise, simulated tests shall be performed at the monitoring device.

**Suggested Minimum Test Frequencies (consult NFPA72-2013, AHJ and manufacturer requirements)**

- Quarterly: Supervisory Signal Devices, Off-premise Transmission and Control Equipment as required.
- Semi-annual: Flame detectors, Waterflow Devices, Valve Tamper Switches and Control Equipment as required.
- Annual: Duct, Heat and Smoke Detectors, Pull Stations, Notification Appliances, Fire Door Releasing, Voice Evacuation System and Emergency Communications System Control Equipment as required.

Customers may be required to augment this CSP to assure insurance company and AHJ compliance (including but not limited to fire pump testing, sprinkler testing, etc.).

## EST Software Maintenance



EST Software Maintenance ensures that your investment in Convergent-provided EST systems is maintained by keeping the system(s) up-to-date. EST Software Maintenance includes the continued upgrade of electronic operating software (microcode or operating software) for your EST system which may enhance system performance, improve stability and/or add new features. Typical software updates include support for newly released hardware, expanded system capabilities, enhanced performance for existing system components, CPU / addressable loop CPU microcode updates,

improved peripheral interoperability and user command menu enhancements. EST Software Maintenance does not include the replacement of firmware, hardware modifications or application program modifications. A Convergent technician will upgrade the operating software prior to the next scheduled system test. Testing will be performed following the successful update of operating software.

## Emergency Service and Repair Labor



If Emergency Service and Repair Labor is requested it will be provided on a Time & Material basis according to the published rates provided in this proposal. Under the standard Customer Support Program, Convergent will respond to customer service calls (on-line or on-site) by the next business day Monday through Friday.

The County may elect to have your service related calls prioritized as "Emergency." Emergency response means that Convergent will respond to your requests on-line or on-site within four hours of your service call request 24 hours a day, seven days a week at the premium rates.

## Replacement Parts



All material will be provided to replace EST field devices and control equipment that has failed. Replacement of failed components will be provided on a Time and Material basis according to the published rates provided in this proposal.

## Smoke Detector Sensitivity Testing



Smoke detector sensitivity testing will be performed in accordance with the manufacturer's recommendations and NFPA72-2013. Smoke detector sensitivity measurements will be taken using the manufacturer's recommended test method.

EXHIBIT "B"

VENDOR'S STATEMENT OF WORK AND PRICING PROPOSAL



Convergent Technologies LLC  
 1 Commerce Dr.  
 Schaumburg, Illinois 60173  
 847.585.8820  
 Greg.kubacki@convergent.com

To: Jim Hannigan/Dan Gizze  
 Cook County

Date: December 18, 2014 REV

Re: Service Pricing

We are pleased to provide a proposal for the **testing, maintenance and service** of the EST Fire Alarm systems designed and installed by Convergent Technologies per the attached scope document dated 12-18-14 at the following County Facilities:

<u>SITE</u>	<u>Warranty Date Expiration</u> (Warranty Covers labor and material repairs)
Maywood Courthouse	5/31/14 - EXPIRED
Courthouse Bldg	"
Jefferson Bldg	"
Sheriff's Bldg	"
Whitcomb Bldg	"
DOC Campus - Div # 1	5/31/14 - EXPIRED
DOC Campus - Div # 4	5/31/14 - EXPIRED
DOC Campus - Div # 8 /Div #17	3/15/15 - STILL UNDER WARRANTY
Stein Institute (Morgue)	1/1/15 - STILL UNDER WARRANTY
2 <sup>nd</sup> District Courthouse	1/14/15 - STILL UNDER WARRANTY
CC Juvenile Ctr West	12/10/17 - STILL UNDER WARRANTY
RCDC	3/20/16 - STILL UNDER WARRANTY

**For Convergent Services: Once Warranty has expired, all items NOT covered under warranty and all service requests will be billed per:**

<b>Regular Hour labor rates: System Specialist</b> (8AM - 5PM M-F)	<b>\$ 125/hr</b>	<b>3 hr minimum</b>	<b>Thru 12/31/18</b>
<b>OT labor rates: System Specialist</b>	<b>\$ 165/hr</b>	<b>3 hr minimum</b>	<b>Thru 12/31/18</b>
<b>Sun and Holiday labor rates: System Specialist</b>	<b>\$ 210/hr</b>	<b>3 hr minimum</b>	<b>Thru 12/31/18</b>

**There is a \$25 trip charge on all service calls. No Travel time charges.**

**EST Equipment at GSA pricing per EST GSA list to be provided annually.**

**Other outside contracted services/suppliers at cost plus 25% (if requested by Cook County). The county may perform required outside service with their own resources in coordination with Convergent.**

**As the EST registered distributor that wrote the data programs for the installations at the above listed County Facilities, Convergent Technologies is the sole source representative for the system services at these locations and to maintain any system warranties.**

Thank you for the opportunity, if you have any questions please don't hesitate to contact me (847) 585-8820.

Sincerely,  
 Convergent Technologies, LLC

*Gregory Kubacki*

EXHIBIT "C"

VENDOR'S STATEMENT OF PRICING PER GSA CATALOG

# UTC Fire & Security EST GSA Price List

## GS-07F-0450K

GSA Pricing is based on UTC Fire & Security's EST Computerized Commercial Price List effective July 2011

Part Number	Manufacturer	Model	Description	Unit	Price	Country
246 25	Edwards	STI-300Z	Weatherproofing Gasket - for converting STI-1200 to weatherproof (2 gaskets required for each cover)	US	\$9.32	US
246 25	Edwards	276-K1	Reset Key & Tag (for Key/Reset Manual Stations)	US	\$9.32	US
246 25	Edwards	3-MFFIB	3-FIB(A) Mounting Plate - for 3-CAB's enclosure.	US	\$11.48	US
246 25	Edwards	STONCOZ7	4" Weatherproof octagon backbox and cover (1/2" thread hubs back, four sides and cover)	US	\$13.94	US
246 25	Edwards	1206B	Detector Wire Guard. Provides physical protection for heat detectors and smoke detectors without affecting detector performance.	CA	\$20.77	CA
246 25	Edwards	512-A	Grille, Steel with Prime Coat Finish - for 6" Bell Box	US	\$26.46	US
246 25	Edwards	STI-3100	2" Spacer - for converting flush cover to surface cover	US	\$18.57	US
246 25	Edwards	511-A	Grille, Steel with Prime Coat Finish - for 4" Bell Box	CA	\$24.29	CA
246 25	Edwards	PP-46292-0200	Surface Box - for 1534-1	US	\$17.94	US
246 25	Edwards	890RDB-G5	Lamp Station - Supervised, 24 Vdc. Same as 890RDA except Style B' lens orientation for ceiling mounting.	US	\$30.00	US
246 25	Edwards	890WDB-G5	Lamp Station - Supervised, 24 Vdc. Same as 890RDB except Style B' lens orientation for ceiling mounting.	US	\$30.00	US
246 25	Edwards	CF135-2	B' lens orientation for ceiling mounting.	CA	\$38.37	CA
246 25	Edwards	CF200-2	Heat Detector, 135F Fixed Temperature	CA	\$38.37	CA
246 25	Edwards	CR135-2	Heat Detector, 200F Fixed Temperature	CA	\$38.37	CA
246 25	Edwards	CR200-2	Heat Detector, 135F ROR/Fixed Temperature	CA	\$38.37	CA
246 25	Edwards	757-1A-R25	Heat Detector, 200F ROR/Fixed Temperature	US	\$78.69	US
246 25	Edwards	757-1A-R25W	Speaker (25V) - Re-entrant, white	US	\$78.69	US
246 25	Edwards	757-1A-R70	Speaker (70V) - Re-entrant, RED	US	\$78.69	US
246 25	Edwards	757-1A-R70W	Speaker (70V) - Re-entrant, white	US	\$78.69	US
246 25	Edwards	302-135	Heat Det. - Rate Compensation, Interior Vertical Surface Mount FM & UL - 135 F	US	\$28.30	US
246 25	Edwards	302-194	Heat Det. - Rate Compensation, Interior Vertical Surface Mount FM & UL - 194 F	US	\$28.30	US
246 25	Edwards	333D-10AW-R	105 Single Stroke, 24 Vdc, RED	US	\$96.71	US
246 25	Edwards	439D-6AW-R	6" Bell, 24 Vdc, RED	US	\$39.70	US
246 25	Edwards	23901-81	Replacement Reflector - for EC-50R/-100R Reflective Beam Detectors	GB	\$61.56	GB
246 25	Edwards	JALX11	Explosion proof outlet body with cover (1/2" thread hubs back, four sides and cover) - Killark model	US	\$116.36	US
246 25	Edwards	STI-1250	Stopper II without Horn, Weatherproof - for Flush Stations	US	\$96.42	US
246 25	Edwards	3-LCDXL1KBL	3-LCDXL1 cable kit use when mounting 3-LCDXL1 in 3-XANN annunciators.	US	\$23.55	US

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GS-07F-0450K

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Part Number	Manufacturer	Material	Description	Unit	Price	Country
246 25	Edwards	EST	Lamp Station - Supervised 24 Vdc. Same as 890RDA except WHITE lens with "FIRE" printed in RED.		\$32.92	US
246 25	Edwards	EST	Semi-flush Wall Box - for Remote LCD Command Module		\$41.30	US
246 25	Edwards	EST	Surfaces Wall Box - for Remote LCD Command Module		\$41.30	US
246 25	Edwards	EST	FA-Man Stat. Wp Double Action, Key Reset, DPDT, Cat 45 Key, Term., DPDT		\$121.75	US
246 25	Edwards	EST	8"10" Full-Cast Protective Grille - RED		\$58.94	US
246 25	Edwards	EST	Stopper II with Horn (9V battery) - for Surface Stations, includes STI-3100		\$131.34	US
246 25	Edwards	EST	Tamper Switch - for CAB7, 14 and 21 Series Cabinets and BPS6A, BPS10A, APS6A and APS10A power supplies		\$42.86	US
246 25	Edwards	EST	Tamper Switch - for CAB7, 14 and 21 Series Cabinets and BPS6A, BPS10A, APS6A and APS10A power supplies		\$42.86	US
246 25	Edwards	EST	Tamper Switch - for CAB5 Series Cabinets		\$42.86	US
246 25	Edwards	EST	Tamper Switch - For 3-RCC Cabinets		\$60.88	US
246 25	Edwards	EST	10" Single Stroke, 24 Vdc, GRAY		\$37.13	US
246 25	Edwards	EST	Backbox - for completely flush 10" Bell		\$37.15	US
246 25	Edwards	EST	Blank LRM Filler (plastic). Mount in blank LRM space.		\$142.74	US
246 25	Edwards	EST	Audio Terminal Panel Interface Module. Interfaces 3-ZAxX Amplifiers to ATP			
246 25	Edwards	EST	Grille, Steel with Prime Coat Finish - for 10" Bell Box		\$40.72	US
246 25	Edwards	EST	Pendant Mounting Module		\$152.67	US
246 25	Edwards	EST	Superduct, Sensor (RJ45), 4-wire		\$75.41	US
246 25	Edwards	EST	Superduct, Sensor (terminals), 4-wire		\$75.41	US
246 25	Edwards	EST	Conventional Superduct Detector		\$136.03	US
246 25	Edwards	EST	Stopper II without Horn, Weatherproof - for Surface Stations		\$107.12	US
246 25	Edwards	EST	Standard output MULTI MODE fiber optic transceiver. Plugs into 3-FIBMB2 or 3-FIBMB-uses ST connectors		\$107.09	US
246 25	Edwards	EST	Standard output MULTI MODE fiber optic transceiver. Plugs into 3-FIBMB2 or 3-FIBMB-uses ST connectors		\$107.09	US
246 25	Edwards	EST	Attack Rated door Kit for RCC/R Cabinet. Required for UL1635 central station transmitters 2 Minute attack rating		\$276.26	CA
246 25	Edwards	EST	RS-232 Communication Card. Mounts to the 3-CPU(1) and provides two separate isolated RS-232 ports		\$276.26	US
246 25	Edwards	EST	RS-232 Communication Card. Mounts to the 3-CPU(1) and provides two separate isolated RS-232 ports		\$276.26	US
246 25	Edwards	EST	Stroke Expander, Red, FIRE markings, Clear Lens		\$44.42	CA
246 25	Edwards	EST	Stroke Expander, Red, no markings, Clear Lens		\$44.42	CA
246 25	Edwards	EST	Stroke Expander, White, no markings, Clear Lens		\$44.42	US

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## GS-07F-0450K

GSA Pricing is based on UTC Fire & Security's EST Computerized Commercial Price List effective July 2011

Part Number	Manufacturer	Quantity	Unit	Description	Price	Country
246 25	Edwards	EST	889D-AW	Explosionproof Horn, Diode Polarized, 24 Vdc	\$503.69	US
246 25	Edwards	EST	23901-00	FireRay 2000 Beam Detector Prism - use to reflect beam when mounting transmitter and receiver heads on same wall	\$49.28	GB
246 25	Edwards	EST	LKC-1	FIRE - Ceiling orientation	\$3.59	US
246 25	Edwards	EST	LKC-1	FIRE - Ceiling orientation	\$3.59	US
246 25	Edwards	EST	LKC-4	SMOKE - Ceiling orientation	\$3.59	US
246 25	Edwards	EST	LKC-4	SMOKE - Ceiling orientation	\$3.59	US
246 25	Edwards	EST	LKC-5	HALON - Ceiling orientation	\$3.59	US
246 25	Edwards	EST	LKC-5	HALON - Ceiling orientation	\$3.59	US
246 25	Edwards	EST	LKC-6	CO2 - Ceiling orientation	\$3.59	US
246 25	Edwards	EST	LKC-6	CO2 - Ceiling orientation	\$3.59	US
246 25	Edwards	EST	LKC-7	EMERGENCY - Ceiling orientation	\$3.59	US
246 25	Edwards	EST	LKC-7	EMERGENCY - Ceiling orientation	\$3.59	US
246 25	Edwards	EST	LKC-8	ALARM - Ceiling orientation	\$3.59	US
246 25	Edwards	EST	LKC-8	ALARM - Ceiling orientation	\$3.59	US
246 25	Edwards	EST	LKC-9	FUEGO - Ceiling orientation	\$3.59	US
246 25	Edwards	EST	LKC-9	FUEGO - Ceiling orientation	\$3.59	US
246 25	Edwards	EST	LKW-1	FIRE - Wall orientation	\$3.59	US
246 25	Edwards	EST	LKW-1	FIRE - Wall orientation	\$3.59	US
246 25	Edwards	EST	LKW-1R	FIRE - Wall orientation (RED with WHITE Lettering)	\$3.59	US
246 25	Edwards	EST	LKW-1R	FIRE - Wall orientation (RED with WHITE Lettering)	\$3.59	US
246 25	Edwards	EST	LKW-4	SMOKE - Wall orientation	\$3.59	US
246 25	Edwards	EST	LKW-4	SMOKE - Wall orientation	\$3.59	US
246 25	Edwards	EST	LKW-5	HALON - Wall orientation	\$3.59	US
246 25	Edwards	EST	LKW-5	HALON - Wall orientation	\$3.59	US
246 25	Edwards	EST	LKW-6	CO2 - Wall orientation	\$3.59	US
246 25	Edwards	EST	LKW-6	CO2 - Wall orientation	\$3.59	US
246 25	Edwards	EST	LKW-7	EMERGENCY - Wall orientation	\$3.59	US
246 25	Edwards	EST	LKW-7	EMERGENCY - Wall orientation	\$3.59	US
246 25	Edwards	EST	LKW-8	ALARM - Wall orientation	\$3.59	US
246 25	Edwards	EST	LKW-8	ALARM - Wall orientation	\$3.59	US
246 25	Edwards	EST	LKW-9	FUEGO - Wall orientation	\$3.59	US
246 25	Edwards	EST	LKW-9	FUEGO - Wall orientation	\$3.59	US
246 25	Edwards	EST	OSY-2	FUEGO - Wall orientation	\$3.59	US
246 25	Edwards	EST	PIBV2	Detector, Gate Valve - Metal, RED	\$84.35	US
246 25	Edwards	EST	PIBV2	Detector, Post Indicator Butterfly Valve - Metal, RED	\$84.35	US
246 25	Edwards	EST	3-MODCOM	Modem / Communicator (DACT), Takes one local rail space	\$444.50	US
246 25	Edwards	EST	3-MODCOM	Modem / Communicator (DACT), Takes one local rail space	\$444.50	US
246 25	Edwards	EST	439DEX-8AW	Explosionproof e. Bell, 24 Vdc	\$659.95	US
246 25	Edwards	EST	110EX-B	Wall Bracket, Mounting Elbow	\$162.74	US

# UTC Fire & Security EST GSA Price List

GS-07F-0450K

GSA Pricing is based on UTC Fire & Security's EST Computerized Commercial Price List effective July 2011

Part Number	Manufacturer	Estimate	Model	Description	Price	Country
246 25	Edwards	EST	KPDISP	KeyPad and Display	\$555.07	US
246 25	Edwards	EST	3-ANNCPU3	Annunciator CPU. One Required per graphic annunciator.	\$428.05	US
246 25	Edwards	EST	3-ANNCPU3	Annunciator CPU. One Required per graphic annunciator.	\$428.05	US
246 25	Edwards	EST	116EX-C	Ceiling / Wall Mounting Module	\$214.58	US
246 25	Edwards	EST	3-6ANN	Six Position Base Annunciator. Includes Door, CPU card, two annunciator support modules, and five blank filler plates. Spacing provided for up to four Control/Display Modules and one 3-LCD Liquid Crystal Display Module.	\$552.90	US
246 25	Edwards	EST	3-ZA20A	Zoned Amplifier, 20 Watt, Class A/B. 20 Watt selectable for 25 or 70 Vrms Class A/B Output. Mounts in 1 LRM space. Has built in Class A/B NAC rated at 3.5 Amps. Supports one user interface module.	\$560.11	MX
246 25	Edwards	EST	3-ZA20A	Zoned Amplifier, 20 Watt, Class A/B. 20 Watt selectable for 25 or 70 Vrms Class A/B Output. Mounts in 1 LRM space. Has built in Class A/B NAC rated at 3.5 Amps. Supports one user interface module.	\$560.11	MX
246 25	Edwards	EST	3-SAC	Security Access Control Module. Order EOL-120L end of line resistor separately.	\$556.56	US
246 25	Edwards	EST	5520D-AW	Duotronic Horn/Siren, 24 Vdc. Horn/Siren function is field selectable via internal switch.	\$378.05	US
246 25	Edwards	EST	MPSR1-D45WX-GE	FA Man/Stat, XP/WP, Single Action, Key Reset, Cat 45 Key Term., DPDT, English markings	\$535.09	US
246 25	Edwards	EST	MPSR1-D45WX-GE-B	FA Man/Stat, XP/WP, Single Action, Key Reset, Cat 45 Key Term., DPDT, English/French markings	\$535.07	US
246 25	Edwards	EST	MPSR1-D45WX-GE-F	FA Man/Stat, XP/WP, Single Action, Key Reset, Cat 45 Key Term., DPDT, French markings	\$535.07	US
246 25	Edwards	EST	EO-LLT	Remote Test Station for EO-50RA-100R Reflective Beam Detectors	\$205.19	GB
246 25	Edwards	EST	3-RCC21R	Remote Closet Enclosure - RED	\$934.60	CA
246 25	Edwards	EST	116DEXSTC-FJ	Explosion Proof Strobe	\$907.17	US
246 25	Edwards	EST	3-AADC1	Analog Addressable Device Controller - Supports F series Intelligent sensors 200 & 500 series Addressable-Analog Devices for retrofit of existing systems. Supports one User Interface module.	\$1,426.80	US
246 25	Edwards	EST	3-AADC1	Analog Addressable Device Controller - Supports F series Intelligent sensors 200 & 500 series Addressable-Analog Devices for retrofit of existing systems. Supports one User Interface module.	\$1,426.80	US
246 25	Edwards	EST	3-ASUMX/100	Audio Source Unit Memory Expansion, 100 minutes	\$1,426.80	US

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Part Number	Manufacturer	Model	Quantity	Unit	Description	Price	Country
246 25	Edwards	3-CPU3	EST		Control Processor Unit Modules. Mounts to local rail at a dedicated location. Takes two local rail module spaces. Supports 3-LCD(XL) 3-RS485A/B/R, 3-RS232.	\$741.98	US
246 25	Edwards	3-BTSEN	EST		Battery Distribution Module.	\$162.69	CA
246 25	Edwards	3-EVPWRA	EST		Power Supply Assembly. Assembled version of 3-EVPWR, comes packaged with cables, mounting hardware and mounting plate for 3-ANNCPU1. Used for third party graphics.	\$338.97	CA
246 25	Edwards	3-EVPWRA	EST		Power Supply Assembly. Assembled version of 3-EVPWR, comes packaged with cables, mounting hardware and mounting plate for 3-ANNCPU1. Used for third party graphics.	\$338.97	CA
246 25	Edwards	24DC12	EST		24 volt DC to 12 V DC converter power supply. Provides 12V DC output from 24Vdc input to power 12Vdc security devices. Output rated at 1Adc. Provides ground isolation for Grade A bell housing supervision. Actual supervision done by other modules (SIGA-SE	\$67.83	US
246 25	Edwards	24DC12	EST		24 volt DC to 12 V DC converter power supply. Provides 12V DC output from 24Vdc input to power 12Vdc security devices. Output rated at 1Adc. Provides ground isolation for Grade A bell housing supervision. Actual supervision done by other modules (SIGA-SE	\$67.83	US
246 25	Edwards	3-ZA40A	EST		Zoned Amplifier. 40 Watt, Class A/B. 40 Watt selectable for 25 or 70 Vrms Class A/B Output. Mounts in 1 LRM space. Has built in Class A/B NAC rated at 3.5 Amps. Supports one user interface module.	\$699.18	MX
246 25	Edwards	3-ZA40A	EST		Zoned Amplifier. 40 Watt, Class A/B. 40 Watt selectable for 25 or 70 Vrms Class A/B Output. Mounts in 1 LRM space. Has built in Class A/B NAC rated at 3.5 Amps. Supports one user interface module.	\$699.18	MX
246 25	Edwards	3-LCDANN	EST		Remote LCD Command Module/Annunciator. Includes LCD display, CPU and Doors. Order surface or semi-flush mount wallbox separately.	\$699.18	US
246 25	Edwards	3-12/S1GY	EST		LED Display/Control Module - 12 Switches, 1 GREEN, 1 YELLOW	\$313.93	US
246 25	Edwards	3-12/S1RY	EST		LED per switch	\$313.93	US
246 25	Edwards	3-12/S2Y	EST		LED Display/Control Module - 12 Switches, 1 RED, 1 YELLOW	\$313.93	US
246 25	Edwards	3-12/S2Y	EST		LED per switch	\$313.93	US

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Item #	Manufacturer	Part #	Quantity	Unit	Description	Price	Country
246 25	Edwards	3-43SGYWR	1	US	12 switches in 4 groups of three; switches; switch one with a green LED; switch two with yellow and white LEDs and switch three with a red LED	\$313.93	US
246 25	Edwards	3-ASU	1	US	Audio Source Unit with mounting Chassis, Microphone, Paging Controls and Inner door Filler Plate	\$1,219.96	US
246 25	Edwards	3-ASU-CC	1	US	Audio Source Unit - Chicago	\$1,219.96	US
246 25	Edwards	3-ASU/FT	1	US	Audio Source Unit with mounting Chassis, Microphone, Paging Controls and Firefighters telephone	\$2,454.07	US
246 25	Edwards	3-ASU/FT-CC	1	US	Audio Source Unit w/FF Phone - Chicago	\$2,454.07	US
246 25	Edwards	3-NSHM1	1	US	Network Short Haul Modem Communications Interface, single modem connection. Order GFD separately.	\$1,269.97	US
246 25	Edwards	3-NSHM1	1	US	Network Short Haul Modem Communications Interface, single modem connection. Order GFD separately.	\$1,269.97	US
246 25	Edwards	3-ASU/A	1	US	Audio Source Unit with mounting Chassis, space for 4 local rail modules, Microphone and Paging Controls	\$1,312.70	US
246 25	Edwards	3-ASU/A-CC	1	US	Audio Source Unit, 4 Spaces - Chicago	\$1,312.70	US
246 25	Edwards	3-CCI	1	CA	City of Chicago Interface	\$1,309.15	CA
246 25	Edwards	FSB-PC	1	US	Field Server Bridge Protocol Converter	\$1,424.94	US
246 25	Edwards	MPSR1-DHTW-GE	1	US	FA Man Stat WP, Single Action, Hex Reset, Term., DPDT	\$109.67	US
246 25	Edwards	3-NSHM2	1	US	Network Short Haul Modem Communications Interface, two modem connections. Order GFD separately.	\$2,061.82	US
246 25	Edwards	3-NSHM2	1	US	Network Short Haul Modem Communications Interface, two modem connections. Order GFD separately.	\$2,061.82	US
246 25	Edwards	3-SDC1	1	US	Signature Driver Card. Used to upgrade 3-SSDC1 to 3-SDDC1. Supports one loop of Signature devices up to 125 detector and 125 module addresses.	\$856.08	US
246 25	Edwards	3-SDC1	1	US	Signature Driver Card. Used to upgrade 3-SSDC1 to 3-SDDC1. Supports one loop of Signature devices up to 125 detector and 125 module addresses.	\$856.08	US
246 25	Edwards	FSB-BRKT	1	US	Field Server Bridge Bracket	\$38.46	US
246 25	Edwards	439DEX-6AW	1	US	Explosionproof 6" Bell, 24 Vdc	\$642.14	US
246 25	Edwards	3-SDDC1	1	US	Signature Dual Driver Controller. Mounts to local rail and takes one LRM space. Supports two loops of Signature devices up to 250 detector and 250 module addresses. Supports one User Interface Module.	\$1,747.82	US
246 25	Edwards	3-SDDC1	1	US	Signature Dual Driver Controller. Mounts to local rail and takes one LRM space. Supports two loops of Signature devices up to 250 detector and 250 module addresses. Supports one User Interface Module.	\$1,747.82	US

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Part Number	Manufacturer	Model	Quantity	Unit Price	Description	Country of Origin
246 25	Edwards	3-REMICA	EST	\$456.62	Remote Mic. for use with 3-ANN Series Annunciators. Takes 2 spaces in 3-6ANN or 3-10ANN	US
246 25	Edwards	3-REMICA	EST	\$456.62	Remote Mic. for use with 3-ANN Series Annunciators. Takes 2 spaces in 3-6ANN or 3-10ANN	US
246 25	Edwards	3-REMICP	EST	\$456.62	Remote Microphone for use in CAB Series Cabinets. Requires 3-CHASS4 for mounting	US
246 25	Edwards	MPSR1-S45W-GE	EST	\$71.99	FA Man Stat. WP Single Action. Key Reset. SPST, Cat 45 Key, Term., SPST.	US
246 25	Edwards	MPSR1-SHTW-GE	EST	\$71.99	FA Man Stat. WP Single Action, SPST, Hex Key, Term., SPST.	US
246 25	Edwards	3-4ANN	EST	\$557.80	Four Position Base Annunciator. Includes Door, CPU card, two annunciator support modules. Space provided for up to two Control/Display Modules and one 3-LCD Liquid Crystal Display Module or one 3-LCDXL1 (order 3-LCDXL1KBL separately).	US
246 25	Edwards	3-10ANN	EST	\$723.47	Ten Position Base Annunciator. Includes Door, CPU card, two annunciator support modules and nine blank filler plates. Space provided for up to eight Control/Display Modules and one 3-LCD Liquid Crystal Display Module.	US
246 25	Edwards	STI-1100	EST	\$117.81	Stopper II with Horn (9V battery) - for Flush Stations	US
246 25	Edwards	3-CBLKIT1	EST	\$117.77	Chassis Extension Cable	CA
246 25	Edwards	3-FTCU	EST	\$1,234.24	Fire Fighters Telephone Control Unit	US
246 25	Edwards	3-FTCU-CC	EST	\$1,234.24	Firefighters Telephone Control - Chicago	US
246 25	Edwards	EC-100R	EST	\$1,066.60	Reflective Beam Detector (160-330ft)	GB
246 25	Edwards	EC-500R	EST	\$902.47	Reflective Beam Detector (15-180ft)	GB
246 25	Edwards	3-ZA95	EST	\$1,381.22	Zoned Amplifier, 95 Watt, Class B, 95 Watt selectable for 25 or 70 interface modules.	MX
246 25	Edwards	3-SSDC1	EST	\$963.18	Vrms Class B Output. Mounts in 2 LRM spaces. Supports two user interface modules.	US
246 25	Edwards	3-SSDC1	EST	\$963.18	Single Signature Driver Controller. Mounts to local rail and takes one LRM space. Supports one loop of Signature devices up to 125 detector and 125 module addresses. Supports one User Interface Module.	US
246 25	Edwards	3-SSDC1	EST	\$963.18	Single Signature Driver Controller. Mounts to local rail and takes one LRM space. Supports one loop of Signature devices up to 125 detector and 125 module addresses. Supports one User Interface Module.	US
246 25	Edwards	3-RCC7R	EST	\$485.18	Remote Closet Enclosure - RED	CA
246 25	Edwards	22310-18-01	EST	\$995.23	FireRay 2000 Beam Smoke Detector (by Fire Fighting Enterprises) - includes controller and remote mount-transmitter and receiver head	GB

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Item #	Manufacturer	Model	Description	Price	Location
246 25	Edwards	3-CAB7D	Door for CAB7B Series Wallbox	\$303.26	CA
246 25	Edwards	3-CAB7DR	Door (RED) for CAB7B Series Wallbox	\$303.26	CA
246 25	Edwards	3-6/3S1G2Y	LED & Switch Module - 6 Groups of 3 Switches with 1 LED each. LEDs provided GREEN, YELLOW and YELLOW	\$303.26	US
246 25	Edwards	3-6/3S1GYR	LED & Switch Module - 6 Groups of 3 Switches with 1 LED each. LEDs provided GREEN, YELLOW and RED	\$303.26	US
246 25	Edwards	512-1	Backbox - for completely flush 6" Bell	\$34.36	US
246 25	Edwards	3-BPSM	Booster Power Supply with Local Rail Module, 120V 50/60 Hz. Takes one Footprint in wallbox and one local Rail module space. Supports one user interface module. Provides 7 amp at nominal 24V dc. Provides two 3.5 Amp auxiliary power limited outputs.	\$824.79	US
246 25	Edwards	3-BBCM	Booster Power Supply / Charger with Local Rail Module, 120V 50/60 Hz. Takes one Footprint in wallbox and one local Rail module space. Supports one user interface module. Provides 7 amp at nominal 24V dc. Provides two 3.5 Amp auxiliary power limited output.	\$856.09	US
246 25	Edwards	3-SDC	Signature Driver Card with filter. Used to upgrade 3-SSDC to 3-SSDC. Supports one loop of Signature devices up to 125 detector and 125 module addresses.	\$856.09	US
246 25	Edwards	5530MD-24AW	Multi-tone Electronic Signal, 24Vdc. Produces 27 distinct tones. Field selectable via an internal switch. Volume adjustable tone.	\$629.98	US
246 25	Edwards	439DEX-10AW	Explosionproof 10" Bell, 24 Vdc	\$666.37	US
246 25	Edwards	3-CAB7B	Wallbox with 1 Chassis Space	\$235.49	CA
246 25	Edwards	6283-EO	Air Velocity Test Kit - for 6260A-CU Duct Detector Housing. Includes air velocity meter, psychrometer and test fixture for measurement of velocity of duct air flow and relative humidity.	\$463.73	US
246 25	Edwards	3-EVPWR	Power Supply, Graphic Power Supply, Supports up to 18 3-EVDVR modules used in factory assembled graphics. See "Computer Graphic Annunciation (CGA)" price list for complete graphic details.	\$231.89	CA
246 25	Edwards	3-EVPWR	Power Supply, Graphic Power Supply, Supports up to 18 3-EVDVR modules used in factory assembled graphics. See "Computer Graphic Annunciation (CGA)" price list for complete graphic details.	\$231.89	CA
246 25	Edwards	3-CAB14D	Door for CAB14B Series Wallbox	\$463.76	CA
246 25	Edwards	3-CAB14DR	Door (RED) for CAB14B Series Wallbox	\$463.76	CA

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Part Number	Manufacturer	EST	Product Code	Description	Price	Country
246 25	Edwards	EST	3-BBMON	Booster Power Supply / Charger Local Rail Module ONLY. Upgrades 3-BPS/M to 3-BCC/M. Replaces existing 3-BPS/MON. Supports one user interface module. Charges 65 AH batteries.	\$463.76	US
246 25	Edwards	EST	3-ZA20B	Zoned Amplifier, 20 Watt, Class B, 20 Watt selectable for 25 or 70 Wrms Class B Output. Mounts in 1 LRM space. Has built in Class B NAC rated at 3.5 Amps. Supports one user interface module.	\$513.71	US/MX
246 25	Edwards	EST	3-ZA20B	Zoned Amplifier, 20 Watt, Class B, 20 Watt selectable for 25 or 70 Wrms Class B Output. Mounts in 1 LRM space. Has built in Class B NAC rated at 3.5 Amps. Supports one user interface module.	\$513.71	US/MX
246 25	Edwards	EST	3-125G	LED Display/Control Module - 12 Switches with 12 GREEN LEDs	\$281.88	US
246 25	Edwards	EST	3-12SR	LED Display/Control Module - 12 Switches with 12 RED LEDs	\$281.88	US
246 25	Edwards	EST	3-12SY	LED Display/Control Module - 12 Switches with 12 YELLOW LEDs	\$281.88	US
246 25	Edwards	EST	3-MODCOMP	Modem / Communicator (DACT) / Pager Interface (TAP protocol). Takes one local rail space.	\$1,307.73	US
246 25	Edwards	EST	3-MODCOMP	Modem / Communicator (DACT) / Pager Interface (TAP protocol). Takes one local rail space.	\$1,307.73	US
246 25	Edwards	EST	3-RCC14R	Remote Closet Enclosure - RED	\$631.41	CA
246 25	Edwards	EST	3-CAB21D	Door for CAB21B Series Wallbox	\$685.08	CA
246 25	Edwards	EST	3-CAB21DR	Door (RED) for CAB21B Series Wallbox	\$685.08	CA
246 25	Edwards	EST	3-PPS/M	Primary Power Supply with Local Rail Module. 120V, 50/60 Hz. Takes one footprint in wallbox and one local Rail module space. Supports one user interface module. Provides 7 A at nominal 24V dc. Provides two 3.5 Amp auxiliary power limited outputs. Charges	\$791.92	US
246 25	Edwards	EST	3-RS485A	Network Communications Card, Class A. Mounts to the 3-CPU1 and supports Class A/B Network and Audio Data	\$353.19	US
246 25	Edwards	EST	3-CAB21B	Wallbox with 3 Chassis Spaces	\$478.06	CA
246 25	Edwards	EST	GFD	Ground Fault Detection Module. One required for every two 3-NSHM1/2s.	\$214.05	US
246 25	Edwards	EST	GFD	Ground Fault Detection Module. One required for every two 3-NSHM1/2s.	\$214.05	US
246 25	Edwards	EST	3-CAB14B	Wallbox with 2 Chassis Spaces	\$378.16	CA

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Item #	Manufacturer	Model	Category	Price	Country
246 25	Edwards	3-EVDVRA	LED/SWITCH Driver Module Assembly. Assembled version of 3-EVDVR, comes packaged with cables, mounting hardware installation instructions used for third party graphics. Mounts in 3-EVDVRX.	\$376.16	US
246 25	Edwards	3-EVDVRA	LED/SWITCH Driver Module Assembly. Assembled version of 3-EVDVR, comes packaged with cables, mounting hardware installation instructions used for third party graphics. Mounts in 3-EVDVRX.	\$378.16	US
246 25	Edwards	3-ZA40B	Zoned Amplifier, 40 Watt, Class B, 40 Watt selectable for 25 or 70 Watts Class B Output. Mounts in 1 LRM space. Has built in Class B NAC rated at 3.5 Amps. Supports one user interface module.	\$640.68	MX
246 25	Edwards	3-ZA40B	Zoned Amplifier, 40 Watt, Class B, 40 Watt selectable for 25 or 70 Watts Class B Output. Mounts in 1 LRM space. Has built in Class B NAC rated at 3.5 Amps. Supports one user interface module.	\$640.68	MX
246 25	Edwards	757-8A-RS25	110 cd Re-entrant Speaker/Strobe - 25V, RED. Strobe: Meets sleeping area requirement. UL 1971 Listed @ 110 cd, "FIRE" wall orientation.	\$110.19	US
246 25	Edwards	757-8A-RS25W	110 cd Re-entrant Speaker/Strobe - 25V, white. Strobe: Meets sleeping area requirement. UL 1971 Listed @ 110 cd, "FIRE" wall orientation.	\$110.19	US
246 25	Edwards	757-8A-RS70	110 cd Re-entrant Speaker/Strobe - 70V, RED. Strobe: Meets sleeping area requirement. UL 1971 Listed @ 110 cd, "FIRE" wall orientation.	\$110.19	US
246 25	Edwards	757-8A-RS70W	110 cd Re-entrant Speaker/Strobe - 70V, white. Strobe: Meets sleeping area requirement. UL 1971 Listed @ 110 cd, "FIRE" wall orientation.	\$110.19	US
246 25	Edwards	3-EVDVR	LED/SWITCH Driver Module: Graphic driver module supports 24 LEDs and 12 Switches. Used with factory assembled graphics only. See "Computer Graphic Annunciation (CGA)" price list for complete graphic details.	\$285.43	US
246 25	Edwards	3-EVDVR	LED/SWITCH Driver Module: Graphic driver module supports 24 LEDs and 12 Switches. Used with factory assembled graphics only. See "Computer Graphic Annunciation (CGA)" price list for complete graphic details.	\$285.43	US
246 25	Edwards	ESD-4WJ	SuperDuct Controller w/sensor (RJ45), 4-wire	\$161.69	US
246 25	Edwards	757-3A-RS25	30 cd Re-entrant Speaker/Strobe - 25V, RED. Strobe: UL 1971 Listed @ 30 cd, "FIRE" wall orientation.	\$108.70	US

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Part Number	Manufacturer	Model	Quantity	Unit Price	Total Price	Country
246 25	Edwards	757-7A-RS70	EST	\$108.70	\$108.70	US
30 cd Re-entrant Speaker/Strobe - 70V, RED, Strobe, UL 1971 Listed @ 30 cd, "FIRE" wall orientation.						
246 25	Edwards	757-7A-RS25	EST	\$108.70	\$108.70	US
15/75 cd Re-entrant Speaker/Strobe - 25V, RED, Strobe, UL 1971 Listed @ 15 cd (75 cd on-axis per ADA/UL1638), "FIRE" wall orientation.						
246 25	Edwards	757-7A-RS70	EST	\$108.70	\$108.70	US
15/75 cd Re-entrant Speaker/Strobe - 70V, RED, Strobe, UL 1971 Listed @ 15 cd (75 cd on-axis per ADA/UL1638), "FIRE" wall orientation.						
246 25	Edwards	757-7A-RS70W	EST	\$108.70	\$108.70	US
15/75 cd Re-entrant Speaker/Strobe - 70V, white, Strobe, UL 1971 Listed @ 15 cd (75 cd on-axis per ADA/UL1638), "FIRE" wall orientation.						
246 25	Edwards	3-LCD	EST	\$242.62	\$242.62	US
246 25	Edwards	1534-1	EST	\$74.95	\$74.95	US
Liquid Crystal Display Module, Mounts to 3-CPU(1), Institutional Manual Station - Key Operated, Tamperproof screws, flush mounts to single gang, 2" deep box. Surface mounts to PPA6292-0200 box.						
246 25	Edwards	3-LKF	EST	\$74.91	\$74.91	US
246 25	Edwards	3-LKFXL	EST	\$74.91	\$74.91	US
246 25	Edwards	3-LKR	EST	\$74.91	\$74.91	US
246 25	Edwards	3-LKS	EST	\$74.91	\$74.91	US
246 25	Edwards	STL-1230	EST	\$82.13	\$82.13	US
Stopper II without Horn - for Surface Stations, includes STI-3100						
246 25	Edwards	3-CAB5	EST	\$239.84	\$239.84	CA
Complete Cabinet, Wallbox and door c/w 5 Local Rail Modules spaces.						
246 25	Edwards	3-CAB6R	EST	\$239.84	\$239.84	CA
Complete Cabinet (RED), Wallbox and door c/w 5 Local Rail Modules spaces.						
246 25	Edwards	3-RS486B	EST	\$296.11	\$296.11	US
Network Communications Card, Class B, Mounts to the 3-CPU(1) and supports Class A/B Network and Class B Audio Data						
246 25	Edwards	SIGA-MDS	EST	\$119.21	\$119.21	US
246 25	Edwards	302-EPM-135	EST	\$56.94	\$56.94	US
Signature PIR Motion Detector Swivel mount Heat Det., Rate Compensation, Explosion Proof Mounting UL - 135°F (Requires JALX-11 or equal)						
246 25	Edwards	302-EPM-194	EST	\$56.94	\$56.94	US
Heat Det., Rate Compensation, Explosion Proof Mounting UL - 194°F (Requires JALX-11 or equal)						
246 25	Edwards	SIGA-MD	EST	\$103.55	\$103.55	US
246 25	Edwards	560A-SSS	EST	\$16.47	\$16.47	US
246 25	Edwards	6260A-GU	EST	\$71.85	\$71.85	US
Signature PIR Motion Detector 6" Backbox - Square, Surface Mount, WHITE Duct Smoke Detector Housing, Includes 6" exhaust tube, Detector, detector base, sampling tube and optional led (EC-LED) or test station (C-DTS) must be ordered separately						
246 25	Edwards	3-12RY	EST	\$226.34	\$226.34	US
LED Display Module - 12 pairs of LEDs (4 RED, 1 YELLOW)						

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Item #	Manufacturer	Part #	Quantity	Unit	Description	Price	Country
246 25	Edwards	EST	3-24G		LED Display Module - 24 GREEN	\$228.34	US
246 25	Edwards	EST	3-24R		LED Display Module - 24 RED	\$228.34	US
246 25	Edwards	EST	3-24Y		LED Display Module - 24 YELLOW	\$228.34	US
246 25	Edwards	EST	3-OPS		Off Premise Signaling Module. Mounts to local rail and takes one LRM space. Provides reverse polarity operations, municipal loop connection, trouble contacts selectable for NO or NC. Supports one User interface module.	\$256.93	US
246 25	Edwards	EST	3-OPS		Off Premise Signaling Module. Mounts to local rail and takes one LRM space. Provides reverse polarity operations, municipal loop connection, trouble contacts selectable for NO or NC. Supports one User interface module.	\$256.93	US
246 25	Edwards	EST	MPSR1-D45W-GE		FA Man Stat. WP Single Action, Key Reset, DPDT, Cat 45 Key, Term., DPDT.	\$117.05	US
246 25	Edwards	EST	MPSR2-DHTW-GE		FA Man Stat. WP Double Action, Hex Reset, Term., DPDT.	\$117.05	US
246 25	Edwards	EST	HPSA15G2570		15-watt loudspeaker, gray	\$94.17	US
246 25	Edwards	EST	HPSA15R2570		15-watt loudspeaker, red	\$94.17	US
246 25	Edwards	EST	P-027193		Surface Box, Cast	\$32.16	US
246 25	Edwards	EST	51111		Backbox - for completely flush 4" Bell	\$32.18	US
246 25	Edwards	EST	MPSR2-S45W-GE		FA Man Stat. WP Double Action, Key Reset, Term., SPST, Cat 45 Key	\$76.68	US
246 25	Edwards	EST	MPSR2-S45W-GE-NYW		FA Man Stat. WP Double Action, Key Reset, Cat 45 Key, NYC White Stripe, Term., SPST	\$76.68	US
246 25	Edwards	EST	3-ANNISM		Annunciator Support Module. Takes one space in Annunciator box. Supports one Control/Display module.	\$68.58	US
246 25	Edwards	EST	KPDISP-ID		Keypad Display Unique Identification Cards - Quantity 100	\$68.58	US
246 25	Edwards	EST	757A-WB		Weatherproof Box, Cast - RED	\$22.54	US
246 25	Edwards	EST	757A-WB		Weatherproof Box, Cast - RED	\$22.54	US
246 25	Edwards	EST	757A-WBW		Weatherproof Box, Cast - WHITE	\$22.54	US
246 25	Edwards	EST	757A-WBW		Weatherproof Box, Cast - WHITE	\$22.54	US
246 25	Edwards	EST	3-EDSM		LED Display Support Module. Mounts to local rail and takes one LRM space. Supports one User Interface Module. Use when there are more Display/Control Modules required than LRMs to support them.	\$135.61	US
246 25	Edwards	EST	RR-32RL		ADA Pull Station Relocator - lowers existing pull station to regulation/ADA height	\$47.21	US
246 25	Edwards	EST	MPSR2-SHTW-GE		FA Man Stat. WP Double Action, Hex Reset, Term., SPST, Term., SPST	\$79.37	US
246 25	Edwards	EST	MPSR2-SHTW-GE-NYW		FA Man Stat. WP Double Action, Hex Reset, NYC White Stripe, Term., SPST	\$79.37	US
246 25	Edwards	EST	STH-3093		Weatherproofing Gasket - for Conduit Entry into STI-3100	\$7.25	US

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Part Number	Manufacturer	Estimate	Part Number	Description	Price	Country
246 25	Edwards	EST	STI-3004	Conduit Insert - for plugging unused conduit entry into STI-3100	\$7.25	US
246 25	Edwards	EST	KPDISP-CF	Keypad/Display Configuration Software CD-ROM. No Software Key required to run this software.	\$7.21	US
246 25	Edwards	EST	439-6GR	6" Full Cast Protective Grille - RED	\$43.61	US
246 25	Edwards	EST	SIGA-SEC2	Dual Input Security Module.	\$45.04	US
246 25	Edwards	EST	MPSR-IP	FA Man Stat, Dual Action level (add to MPSR1-D45WX-GE units).	\$22.43	US
246 25	Edwards	EST	MPSR-LPB	English markings	\$22.43	US
246 25	Edwards	EST	MPSR-LPF	FA Man Stat, Dual Action level (add to MPSR1-D45WX-GE units), English/French markings	\$22.43	US
246 25	Edwards	EST	278B-2110	Fire Alarm Station, Presignal, Single Pole, double action, tool reset, terminals.	\$64.26	CA
246 25	Edwards	EST	439D-10AW-R	10" Bell, 24 Vdc, RED	\$48.64	US
246 25	Edwards	EST	439D-8AW-R	Bell, 8" Size, 24 Volts DC, RED	\$48.64	US
246 25	Edwards	EST	0201-01-A	Firexray 2000 Beam Alignment Aid - for quick alignment of beam detector transmitter and receiver heads	\$82.06	GB
246 25	Edwards	EST	STI-1200	Stopper II without Horn - for Flush Stations	\$78.54	US
246 25	Edwards	EST	MIS-G	Guard Patrol Station - Key operated, brushed aluminum finish, "PATROL" markings	\$70.69	US
246 25	Edwards	EST	3-BATS	Battery Shelf - for RCCox Series Cabinets. Takes one chassis space in a RCC cabinet. Provides space for up to one 65AH battery	\$28.52	US
246 25	Edwards	EST	302-AW-135	Heat Detector - Rate Compensation, All-weather, Vertical Mounting FM & UL - 135°F	\$30.64	US
246 25	Edwards	EST	302-AW-194	Heat Detector - Rate Compensation, All-weather, Vertical Mounting FM & UL - 194°F	\$30.64	US
246 25	Edwards	EST	302-ET-135	Heat Detector - Rate Compensation, All-weather, Vertical, Box Mount (1/2 NPT), FM & UL - 135°F (Requires STONCO27 or equal)	\$30.64	US
246 25	Edwards	EST	302-ET-194	Heat Detector - Rate Compensation, All-weather, Vertical, Box Mount (1/2 NPT), FM & UL - 194°F (Requires STONCO27 or equal)	\$30.64	US
246 25	Edwards	EST	IP-039290	Surface Box	\$17.88	US
246 25	Edwards	EST	AP-P	Heat Det. - Rate Compensation, Adapter plate for mounting 302 and 302-AW to any 3" outlet box or 4" octagon outlet box.	\$5.38	US
246 25	Edwards	EST	757A-BDFW	Bi-directional Mounting Frame - WHITE	\$29.26	CA
246 25	Edwards	EST	757A-BDFW	Bi-directional Mounting Frame - WHITE	\$29.26	CA
246 25	Edwards	EST	757A-BDF	Bi-directional Mounting Frame - RED	\$29.26	US

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Part Number	Manufacturer	EST	Product Name	Description	Price	Country
246 25	Edwards	EST	757A-BDF	Bi-directional Mounting Frame - RED	\$29.28	US
246 25	Edwards	EST	3-XFP	Exterior Filler Plate. Mounts on inner door of CAB series enclosures. Covers unused chassis spaces.	\$21.51	US
246 25	Edwards	EST	276-K2	Key & Tag (for Presignal Manual Stations)	\$12.22	US
246 25	Edwards	EST	G1M-RM	Genesis Signal Master - Remote Mount	\$38.15	US
246 25	Edwards	EST	G1M-RM	Genesis Signal Master - Remote Mount	\$38.15	US
246 25	Edwards	EST	3-EVDVFX	Plastic mounting extrusion. Mounts up to three 3-EVDVRA modules	\$35.72	CA
246 25	Edwards	EST	3-EVDVFX	Plastic mounting extrusion. Mounts up to three 3-EVDVRA modules	\$35.72	CA
246 25	Edwards	EST	3-LKGC	Label Kit & Cover Plate - Chicago	\$35.72	US
246 25	Edwards	EST	757A-RR2	Retrofit Ring - for 2-gang Box, RED	\$6.85	CA
246 25	Edwards	EST	757A-RR2W	Retrofit Ring - for 2-gang Box, WHITE	\$6.85	CA
246 25	Edwards	EST	757A-RR	Retrofit Ring - for 4" Square Box, RED	\$6.85	US
246 25	Edwards	EST	757A-RR	Retrofit Ring - for 4" Square Box, RED	\$6.85	US
246 25	Edwards	EST	757A-RRW	Retrofit Ring - for 4" Square Box, WHITE	\$6.85	US
246 25	Edwards	EST	757A-RRW	Retrofit Ring - for 4" Square Box, WHITE	\$6.85	US
246 25	Edwards	EST	C-DTS	Remote LED/ Test Station. Provides the 6260A-CU duct smoke detector with remote LED alarm indicator. Key operated test switch and 2 keys. 1-gang SS faceplate can be remote or mounted direct on duct housing.	\$22.02	US
246 25	Edwards	EST	3-LIKE	UK English Label Kit	\$22.93	US
246 25	Edwards	EST	P-024953	Key - for Presignal Manual Pull Stations	\$2.97	US
246 25	Edwards	EST	276-R	Resistor Kit - 560 ohms	\$2.93	US
246 25	Edwards	EST	960A-9RF	8" Backbox - Round, Flush	\$11.00	CA
246 25	Edwards	EST	960A-4SF	4" Backbox - Square, Flush	\$11.00	US
246 25	Edwards	EST	960A-8SF	8" Backbox - Square, Flush	\$11.00	US
246 25	Edwards	EST	P-047701-0313380	405 Strobe Adapter Plate - WHITE, adapts strobe to BDF	\$4.00	US
246 25	Edwards	EST	P-047701-0313402	405 Strobe Adapter Plate - RED, adapts strobe to BDF	\$4.04	US
246 25	Edwards	EST	3-IDC 8/4	Initiating Device Circuit Module. Mounts to local rail and takes one LRM space. Supports connection of 8 traditional Class B input circuits. Up to 4 input circuits can convert to Class B NACs.	\$513.70	US
246 25	Edwards	EST	3-IDC 8/4	Supports one User Interface module.	\$513.70	US
246 25	Edwards	EST	3-IDC 8/4	Initiating Device Circuit Module. Mounts to local rail and takes one LRM space. Supports connection of 8 traditional Class B input circuits. Up to 4 input circuits can convert to Class B NACs.	\$513.70	US
246 25	Edwards	EST	SIGA-TS	Supports one User Interface module.	\$2.47	US
246 25	Edwards	EST	SIGA-TS	Trifit Skirt/Ring - for Octagon Electric Box	\$2.47	US

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Part Number	Manufacturer	EST	Model	Description	Price	Country
246 25	Edwards	EST	SIGA-MP2L	Signature Module Mounting Plate, 12" Extended footprint. Space for up to three 2-gang Signature modules or six 1-gang Signature modules	\$19.24	US
246 25	Edwards	EST	FSA74	Remote Annunciator Trim Plate - 4 Gang - WHITE	\$21.59	US
246 25	Edwards	EST	235-196P	Transient Protector - for Bell and Horn Circuits. Provides transient protection to -CC1, -MCC1, -CC2, -MCC2, -UM and -MAB modules.	\$2.42	US
246 25	Edwards	EST	6261-001	Air Sampling Tube - 6" Long	\$6.42	US
246 25	Edwards	EST	6261-001	Air Sampling Tube - 8" Long	\$6.42	US
246 25	Edwards	EST	SD-T8	SuperDuct, Air sample tube, 8 inch	\$6.42	US
246 25	Edwards	EST	SD-T8	SuperDuct, Air sample tube, 8 inch	\$6.42	US
246 25	Edwards	EST	MR201/G	DPDT Relay /w LED & Metal Enclosure	\$25.81	US
246 25	Edwards	EST	SIGA-DG	Detector (Smoke) Guard. Covers detectors mounted to flush electric boxes. Compatible with -IPHS and -PS Signature detectors.	\$32.08	US
246 25	Edwards	EST	MR101/T	Single SPDT with LED Track Mounting	\$13.96	US
246 25	Edwards	EST	MR601/S	One SPDT with LED Switch Mounting Spacers	\$13.96	US
246 25	Edwards	EST	MR601/T	One SPDT with LED Switch & Mounting Track	\$13.96	US
246 25	Edwards	EST	VP-3	Ventilation Panel 3-1/2"	\$13.96	US
246 25	Edwards	EST	BP2	Blank Panel for 19" Enclosure, 2 panel spaces - 3.5" x 19"	\$36.57	US
246 25	Edwards	EST	SIGA-MP2	Signature Module Mounting Plate, 12-footprint. Space for up to two 2-gang Signature modules or four 1-gang Signature modules.	\$17.67	US
246 25	Edwards	EST	4ANN/B	Semi-flush Annunciator Wall Box	\$44.64	US
246 25	Edwards	EST	4ANN/B-S	Surface Annunciator Wall Box	\$44.64	US
246 25	Edwards	EST	MR604/T	4-Pos. SPDT with LED Switch & Mounting Track	\$53.61	US
246 25	Edwards	EST	12V1A2	1.2 Amp hour battery 12V	\$26.47	TW
246 25	Edwards	EST	BP-A	Blank Panel. One per unused slot in Annunciator cabinets	\$16.70	US
246 25	Edwards	EST	MR104C	4-Position SPDT with LED in Metal Enclosure	\$79.29	US
246 25	Edwards	EST	RELA-EOL	End of Line Relay Device - polarized	\$79.29	US
246 25	Edwards	EST	SIGA-MRM1	Riser Monitor Module - UIC Mount. Use for monitoring power, audio, telephone (user).	\$96.06	US
246 25	Edwards	EST	SIGA-RM1	Riser Monitor Module. Use for monitoring power, audio, or telephone (user).	\$96.06	US
246 25	Edwards	EST	SIGA-ST	Service Tool Update Kit - for 6256. Includes detector removal tool and vacuum attachment. Use with conventional vacuum cleaner to remove dust and debris from Signature detectors.	\$37.34	US
246 25	Edwards	EST	6830-5A-4	Permanent Remote Telephone Handset Station - 4-State, RED, push-to-talk button, coiled cord	\$177.10	US

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Part Number	Manufacturer	EST	RIKEY	Description	Country
246 25	Edwards	EST		Remotes Key switch, Single gang mount. Provides keyed control to enable/disable common control switches on remote annunciators	US
246 25	Edwards	EST	VMR201/C	Single SPDT Relay with LED - Red Metal Enclosure	US
246 25	Edwards	EST	LSRA-232	Printer/Programming Port for LSRA Series. Mounts in annunciator when local printer is required.	US
246 25	Edwards	EST	LSRA-PROG	Removable Programming Port for LSRA Series	US
246 25	Edwards	EST	MR199X13/C	DPDT, 24 Vdc, Relay Mounted in Enclosure	US
246 25	Edwards	EST	MR199X14/C	DPDT, 120 Vac, Relay Mounted in Enclosure	US
246 25	Edwards	EST	NETCOM-BRKT	Bracket for 2 MIN-COM1S or 1 MIN-NETSW1; mounts in MFC-A cabinet or 3-CHAS7 chassis	CA
246 25	Edwards	EST	SD-VTK	SuperDuct Air velocity test kit (stoppers only, etc)	US
246 25	Edwards	EST	SD-VTK	SuperDuct Air velocity test kit (stoppers only, etc)	US
246 25	Edwards	EST	SD-VTK	SuperDuct Air velocity test kit (stoppers only, etc)	US
246 25	Edwards	EST	SMK	Smoke Power Module. 1 required per system when using Sigma-UM's or MAB's for connecting to 2 wire conventional detectors	US
246 25	Edwards	EST	BP6	Blank Panel for 19" Rack w/ 2.5 FP spaces, 6 panel spaces - 10.5" x 19"	US
246 25	Edwards	EST	SIGA-CR	Control Relay Module. Select for either N.O. or N.C. operation. Rate	US
246 25	Edwards	EST	SIGA-MCC1	Single Input (Riser) Module - UIO Mount	US
246 25	Edwards	EST	SIGA-DH	Duct Smoke Detector Housing. For Signature Series Detectors only. Use in ducts up to 19 feet wide. Use with SIGA-PS, SIGA-PHS, SIGA-I/HS detector only. Requires SIGA-SB, SIGA-IB, or SIGA-RB Detector Base for wiring. Requires 6281 series Air Sampling Tube.	US
246 25	Edwards	EST	SIGA-MIO	Input/Output Module - UIO Mount. Multifunction module with input ar	US
246 25	Edwards	EST	SIGA-IS	Intelligent Ionization Smoke Detector	US
246 25	Edwards	EST	MR708/S	8-Position SPDT with LED & Mounting Spacers	US
246 25	Edwards	EST	MR708/T	8-Pos. SPDT with LED Track Mounting Hardware	US
246 25	Edwards	EST	MR808/S	8-Position SPDT with LED & Mounting Spacers	US
246 25	Edwards	EST	MR808/T	8-Pos. SPDT with LED Track Mounting Hardware	US
246 25	Edwards	EST	ANST288S	Power Transformer, open frame, 28VAC @ 100 VA. (EVAX-25)	US
246 25	Edwards	EST	SIGA-CC1S	Single Input (Riser) Module with strobe synchronization output	US
246 25	Edwards	EST	SIGA-IO	Universal Input/Output Module - input with programmable output	US
246 25	Edwards	EST	SIGA-MCC1S	Single Input (Riser) Module with synchronization output - UIO Mount	US
246 25	Edwards	EST	SIGA-UM	Universal Class A/B Module. Select from 15 personality codes including Class A or B initiating circuits, Class A or B signaling circuits	US

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Part Number	Manufacturer	Model	Unit	Description	Price	Country
246 25	Edwards	SIGA-IM	EST	Isolator Module. Use to isolate wiring faults on Class A (Style 7) loops	\$56.47	US
246 25	Edwards	FW-NCCA4	EST	Ethernet cable conduit connector assembly for UL4 computer	\$77.11	US
246 25	Edwards	SIGA-REL	EST	Agent Releasing Module - Intelligent, 2-circuit	\$319.88	US
246 25	Edwards	SIGA-CT2	EST	Dual Input Module. Two circuit input module for use with Normally Open Contact devices. Four selectable personality codes (on each circuit) for Alarm latching, or Alarm Delayed latching, or non-latching monitor or latching supervisory.	\$83.18	US
246 25	Edwards	SIGA-IPHS	EST	Intelligent 4D Multisensor Detector - Ionization, Photoelectric, Heat	\$83.18	US
246 25	Edwards	SIGA-WTM	EST	Combination Waterflow/Tamper Module. Two circuit input module for use with Normally Open Contact devices. The first circuit is factory programmed to latch as an alarm after a contact closure of 16 seconds in duration. The second input will latch as a Supervisory input upon closure of a Normally open contact.	\$83.18	US
246 25	Edwards	SM-TEST	EST	Canned Smoke (Test Spray), 1-case (contains 24 cans of spray (p/n P-047546-0025) and 1 - 1490 applicator tube).	\$527.02	CA
246 25	Edwards	MR608/S	EST	8-Pos. SPDT with LED Switch Mounting Spacers	\$105.13	US
246 25	Edwards	MR608/T	EST	8-Pos. SPDT with LED Switch & Mounting Track	\$105.13	US
246 25	Edwards	12V24A	EST	26Ah Sealed Lead Acid Battery - 12 Vdc. 6.5" x 4.9" w x 6.9" h x 6.9" bt	\$134.38	TW
246 25	Edwards	RSAN-6	EST	Annunciator Rack. 19" rack mount assembly only, requires 10 1/2" vertical space which holds six Annunciator modules. 10 1/2" x 19" x 3" (HWD). Must order SAN-CPU card.	\$110.22	CA
246 25	Edwards	RELA-ABT	EST	Manual Abort Station - for releasing module	\$71.36	US
246 25	Edwards	RELA-SRV	EST	Service Disconnect Keyswitch - for releasing module	\$71.36	US
246 25	Edwards	SIGA-HFS	EST	Intelligent Fixed Temperature Heat Detector - 135F	\$48.11	US
246 25	Edwards	SIGA-HRS	EST	Intelligent Fixed Temperature / Rate-of-Rise Heat Detector - 135F. 15F per minute	\$48.11	US
246 25	Edwards	MR101/C	EST	Single SPDT with LED in Metal Enclosure	\$22.31	US
246 25	Edwards	85012-0014	EST	FireWorks Demo DVD - Fire/Security/Access Control version	\$15.96	US
246 25	Edwards	85012-0019	EST	FireWorks Demo DVD - Fire Demonstration Version	\$15.96	US
246 25	Edwards	6261-010	EST	Air Sampling Tube - 120" Long	\$15.94	US
246 25	Edwards	6261-010	EST	Air Sampling Tube - 120" Long	\$15.94	US
246 25	Edwards	SD-T120	EST	SuperDuct Air sample tube. 120 inch	\$15.94	US
246 25	Edwards	SD-T120	EST	SuperDuct Air sample tube. 120 inch	\$15.94	US
246 25	Edwards	SM-EXT1	EST	Extension Tube Applicator (Homeguard #1490) for Smoke Detector test spray	\$15.94	US

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Part Number	Manufacturer	Model	Quantity	Unit	Description	Price	Country
246 25	Edwards	SIGA-MCC2	EST		Dual Input (Riser) Module - UJO Mount	\$89.65	US
246 25	Edwards	MIN-ABPM	EST		Audio Bridge, panel mount - Mounts on MN-BRKT1 or MN-BRKT3	\$167.30	US
246 25	Edwards	6V8A	EST		8.0Ah Sealed Lead Acid Battery - 6 Vdc, 3.9" x 2.2" w x 4.7" h x 4.7" d	\$36.52	TW
246 25	Edwards	MIN-GVPMD	EST		HPSA Pole mount kit for MN-GVD Directional HPSA	\$1,185.99	US
246 25	Edwards	MIN-GVPMH	EST		HPSA Pole mount kit for MN-GVM Omni-directional HPSA	\$1,185.99	US
246 26	Edwards	RPM	EST		Reverse Polarity Module. Provides: (1) alarm reverse polarity circuit, (1) supervisory reverse polarity circuit, (1) trouble reverse polarity circuit. Requires 1/2 size cabinet footprint and 24 VDC.	\$228.38	CA
246 25	Edwards	RPM	EST		Reverse Polarity Module. Provides: (1) alarm reverse polarity circuit, (1) supervisory reverse polarity circuit, (1) trouble reverse polarity circuit. Requires 1/2 size cabinet footprint and 24 VDC.	\$228.38	CA
246 25	Edwards	RPM	EST		Reverse Polarity Module. Provides: (1) alarm reverse polarity circuit, (1) supervisory reverse polarity circuit, (1) trouble reverse polarity circuit. Requires 1/2 size cabinet footprint and 24 VDC.	\$228.38	CA
246 25	Edwards	MIN-FVPM	EST		VoIP encoder/decoder. Includes power and audio cable	\$1,137.53	US
246 25	Edwards	6830-NY-F4	EST		Remote Telephone Warden Station - Flush, RED, armored cable, hinged door with magnetic latch, 4-State	\$318.45	US
246 25	Edwards	6830-NY-S4	EST		Remote Telephone Warden Station - Surface, RED, armored cable, hinged door with magnetic latch, 4-State	\$318.45	US
246 25	Edwards	SIGA-AA30	EST		Intelligent Audio Amplifier - 30 Watt, Two riser inputs, 1/25 Vrms. Output selectable 25/70 Vrms. Communicates with panel via Signature Data Circuit. Mounts in 2-WB3(R), 2-WB7(R) or RACOR.	\$399.82	US
246 25	Edwards	MIN-MUX	EST		Min-Mux Isolator Module - RS232. For use with short haul modems, VDU-3, CCA Series, CGP Series and FCOM-232, requires 1/2 size cabinet footprint.	\$380.51	CA
246 25	Edwards	ICP3A	EST		CCA Series, CGP Series and FCOM-232, requires 1/2 size cabinet footprint.	\$485.61	US
246 25	Edwards	ICP3A	EST		CCA Series, CGP Series and FCOM-232, requires 1/2 size cabinet footprint.	\$485.61	US

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Item #	Manufacturer	EST	Part #	Description	Country	Price
246 25	Edwards	EST	IOP3A	Isolator Module - RS232. For use with short haul modems, VDU-3, CCA Series, CGP Series and FCOM-232, requires 1/2 size cabinet footprint.	US	\$485.61
246 25	Edwards	EST	IOP3A	Isolator Module - RS232. For use with short haul modems, VDU-3, CCA Series, CGP Series and FCOM-232, requires 1/2 size cabinet footprint.	US	\$485.61
246 25	Edwards	EST	OS-SCAN	QuickStart Scanner & Programming pamphlet.	JP	\$215.54
246 25	Edwards	EST	C-LED	Custom LED Option. Price per LED. GREEN or Amber may be specified for SLU-16, SWU-8, SHG-4 or SWU-8/3.	CA	\$378.01
246 25	Edwards	EST	2-12R4Y	LED Annunciation Module - 12 RED, 4 YELLOW	US	\$227.41
246 25	Edwards	EST	2-16G	LED Annunciation Module - 16 GREEN	US	\$227.41
246 25	Edwards	EST	2-16R	LED Annunciation Module - 16 RED	US	\$227.41
246 25	Edwards	EST	2-16Y	LED Annunciation Module - 16 YELLOW	US	\$227.41
246 25	Edwards	EST	2-8RY	LED Annunciation Module - 8 RED, 8 YELLOW	US	\$40.53
246 25	Edwards	EST	MR704/S	4-Pos. SPDT with LED & Mounting Spacers	US	\$40.53
246 25	Edwards	EST	MR704/T	4-Pos. SPDT with LED Track Mounting Hardware	US	\$40.53
246 25	Edwards	EST	MR804/S	4-Pos. SPDT with LED & Mounting Spacers	US	\$40.53
246 25	Edwards	EST	MR804/T	4-Pos. SPDT with LED Track Mounting Hardware	US	\$40.53
246 25	Edwards	EST	RKU-70	19" Equipment Rack - 70.0" Usable Space. 74.4 x 22.375 x 18.5. White finish. 40 panel spaces.	CA	\$646.01
246 25	Edwards	EST	2-PPS	4.5 Amp Power Supply	US	\$501.08
246 25	Edwards	EST	SIGA-SD	SuperDuct Signature duct smoke detector	US	\$184.84
246 25	Edwards	EST	2-TEL	Firefighter's Master Telephone. Mounts in 2-WB3(R) or 2-WB7(R). Interfaces to 2-AAC	US	\$324.80
246 25	Edwards	EST	6ANN/B	Semi-flush Annunciator Wall Box	US	\$50.52
246 25	Edwards	EST	6ANN/B	Semi-flush Annunciator Wall Box	US	\$50.52
246 25	Edwards	EST	6ANN/B-S	Surface Annunciator Wall Box	US	\$50.52
246 25	Edwards	EST	6ANN/B-S	Surface Annunciator Wall Box	US	\$50.52
246 25	Edwards	EST	RKU-61	19" Equipment Rack - 61.25" Usable Space. 65.6 x 22.375 x 18.5. White finish. 35 panel spaces.	CA	\$580.78
246 25	Edwards	EST	SIGA-MDM	Digital Message Module - UIO Mount. Takes one position in the SIGA-UIO Motherboard. Provides storage for two 30 second messages.	US	\$559.80
246 25	Edwards	EST	6830-4	Permanent Remote Telephone Handset Station - 4-State. RED. Provided with coiled cord	US	\$148.46

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Part Number	Manufacturer	EST	SV#	Description	Price	Location
246 25	Edwards	EST	SV#	SiteVision - Software PIN letter. Provides on Screen annunciation at FireWorks PC. Allows control of cameras through CCTV matrix or multiplexer. Supported Systems: Pelco. Order video card set part number FW-VID separately. (To ensure proper configuration, please do not place web orders for this item.)	\$475.88	US
246 25	Edwards	EST	FIREKEY/USB	Fire Software CD ROM, and USB software key. (To ensure proper configuration, please do not place web orders for this item or any related software options.) One required for each PC running EST Fire software. Includes software Key and getting started manual. Order Product Initialization Number(PIN) letter Fire software separately.	\$237.83	US
246 25	Edwards	EST	RKU-77	19" Equipment Rack - 77.0" Usable Space. 81.4 x 22.375 x 18.5. White finish. 44 panel spaces.	\$713.85	CA
246 25	Edwards	EST	2-MCMN	Network Main Controller Module. Provides connection for one Signature Data Circuit. Two Notification Appliance Circuits. RS-485 network port. RS-485 annunciator port and RS-232 printer port.	\$1,454.48	US
246 25	Edwards	EST	MIN-GVSV1	HPSA Site verification/assessment, w/o travel	\$6,309.30	US
246 25	Edwards	EST	2-LCX	Signature Data Circuit Expander. Mounts in control panel, provides two Notification Appliance circuits. Supports up to 96 Signature detectors and 94 Signature modules.	\$885.03	US
246 25	Edwards	EST	MIN-GVSP1	HPSA 2-piece steel pole	\$7,412.20	US
246 25	Edwards	EST	RKU-61-24	19" Rack Mount Cabinet	\$618.40	CA
246 25	Edwards	EST	SIGA-PRO	Signature Device Programming/Service Tool. Allows programming of Signature devices without using PC. Use for retrieving information from Signature device History Log and Trouble Codes.	\$628.35	US
246 25	Edwards	EST	MIN-GVD32EXW	HPSA 2nd year extended warranty 3200 watt MN-GVD series	\$1,956.10	US
246 25	Edwards	EST	MIN-GVMB16EXW	HPSA 2nd year extended warranty 800-1600 watt MN-GVM series	\$2,212.64	US
246 25	Edwards	EST	1B3-250	Audio Amplifier, 250 Watt, 25V/70V - chr battery backup input terminals use with ATP. 1B3 Amplifiers provide battery-backup input terminals. 5.25" high uses 3 panel spaces. Use with ATP.	\$1,303.83	US
246 25	Edwards	EST	ATP	Amplifier Terminal Panel. Provides terminals for connection of two amplifiers 1B3-125 or 1B3-250. Provides amplifier battery backup (40 AH max.). 1 required for each 2 amplifiers. Requires 2 supervisory zones to monitor fail conditions and 1 dry relay con.	\$1,026.44	CA

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Item #	Manufacturer	Model	Description	Price	Country
246 25	Edwards	2-PPS/6A	6.4 Amp Power Supply	\$671.13	US
246 25	Edwards	TCS-6	8-position handset storage cabinet.	\$564.50	US
246 25	Edwards	MN-GVOSS1	HPSA On-site standard installation (excluding pole, wall bracket or room mount installation), w/o travel	\$23,600.50	US
246 25	Edwards	FW-CGS	Color Graphics Software PIN letter. Allows full 6 view port display. No common control. (To ensure proper configuration, please do not place web orders for this item.)	\$1,902.42	US
246 25	Edwards	MN-GVBATEX	HPSA Extra battery cabinet (w/o batteries)	\$1,677.34	US
246 25	Edwards	MN-NETSW1	UL Listed multimode fiber optic Ethernet switch. 24 Vdc. 4 RJ45 po	\$2,240.12	US
246 25	Edwards	FCDM-FIB	Fiber Optics Data Communications Card, dual channel. Installs on MINI-MUX. Refer to technical manual for distance specifications.	\$666.71	CA
246 25	Edwards	MN-GVM2432EXW	HPSA 2nd year extended warranty 2400-3200 watt.MN-GVM series	\$2,947.54	US
246 25	Edwards	FW-CGSJUL	Color Graphics Software PIN letter. Full 6 view port display graphics with common controls. Install on UL listed hardware. (To ensure proper configuration, please do not place web orders for this item.)	\$4,755.95	US
246 25	Edwards	API-8/232ME	Alphanumeric Pager Interface. Paging System Interface with programming software. AC wall transformer and surface mount enclosure.	\$2,378.00	CA
246 25	Edwards	QSA-2-F	Annunciator Cabinet. GRAY flush mount, 60 zone, w/RAI assy.	\$139.48	US
246 25	Edwards	QSA-2-S	Annunciator Cabinet. GRAY surface mount, 60 zone, w/RAI assy.	\$139.48	US
246 25	Edwards	2-LSRA	Life Safety Remote Annunciator. With 4 lines of 20 character display. Common LED's are provided for Normal, Alarm, Supervisory, and Trouble. Switches for Back and Next/Acknowledge are provided to scroll the display. Space provided for optional RS-232 printer port. Mounts in standard North American 2-pans or 4 inch square box.	\$555.04	US
246 25	Edwards	2-SMDN-C	Standalone 4-line LCD Annunciator with Control Switches. For SAN mounting. 4 lines of 20 character display. Common LED's are provided for Normal, Alarm, Supervisory, and Trouble. Switches for Back and Next/Acknowledge, Reset, Alarm Silence, Trouble Silence, and Drill/All-Call. Enable/Disable common controls via ON board key switch.	\$732.97	CA
246 25	Edwards	ANS100A	100 Watt Expander Module (no microphone, no DMR). Cabinet not included. Req. transformer ordered separately.	\$1,216.85	US

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Part Number	Manufacturer	EST	Product Name	Description	Price	Country
246 25	Edwards	EST	ANS25AMD	25 Watt Audio Notification Module with DMR and Microphone. Req. transformer ordered separately	\$1,216.85	US
246 25	Edwards	EST	QS-1-VR	Key locked outer door for 1 option enclosure. GRAY.	\$78.34	US
246 25	Edwards	EST	QS-1-VR-R	Key locked outer door for 1 option enclosure. RED.	\$78.34	US
246 25	Edwards	EST	ANS25XG	Audio Expander Panel 25W w/o DMR or Mic. Includes Power Supply and Battery Charger. GRAY Cabinet 14.5" x 18" x 4".	\$811.23	US
246 25	Edwards	EST	ANS25XR	Audio Expander Panel 25W w/o DMR or Mic. Includes Power Supply and Battery Charger. RED Cabinet 14.5" x 18" x 4".	\$811.23	US
246 25	Edwards	EST	ANS100XG	Audio Expander Panel 100W w/o DMR or Mic. Includes Power Supply and Battery Charger. GRAY Cabinet 14.5" x 18" x 4".	\$1,480.08	US
246 25	Edwards	EST	ANS100XR	Audio Expander Panel 100W w/o DMR or Mic. Includes Power Supply and Battery Charger. RED Cabinet 14.5" x 18" x 4".	\$1,480.08	US
246 25	Edwards	EST	LSRA-RK	Remote Enable/Disable Keyswitch	\$56.94	CA
246 25	Edwards	EST	ARM-8	Auxiliary Relay Module. Requires 1 full size cabinet footprint. Includes one ARA-1 relay. may contain up to seven ARA-1 relays.	\$202.15	CA
246 25	Edwards	EST	ARM-8	Auxiliary Relay Module. Requires 1 full size cabinet footprint. Includes one ARA-1 relay. may contain up to seven ARA-1 relays.	\$202.15	CA
246 25	Edwards	EST	2-LSRA-C	Life Safety Remote Annunciator with Common Control. Common LED's are provided for Normal, Alarm, Supervisory, and Trouble. Switches are provided for Back and Next Acknowledge, Reset, Alarm Silence, Trouble Silence, and Drill/All Call. Enable/Disable common controls via password or optional LSRA-RK key switch. Space provided for optional RS-232 printer port. Annunciator mounts in standard North American 2-gang or 4-inch square box.	\$668.92	US
246 25	Edwards	EST	FW-DARGOM	Provides connectivity for 1 to 8 Digital Alarm Receivers	\$1,195.45	US
246 25	Edwards	EST	ANS50MDG	Audio Notification Panel - 50 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, and GRAY Cabinet 14.5" x 18" x 4".	\$1,764.71	US
246 25	Edwards	EST	ANS50MDR	Audio Notification Panel - 50 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, and RED Cabinet 14.5" x 18" x 4".	\$1,764.71	US
246 25	Edwards	EST	IO-CU	IO and FSP control panel series programming, diagnostics and report software. Windows 2000, XP and Vista compatible. CD-ROM	\$14.29	US

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Part Number	Manufacturer	Model	Category	Description	Price	Country
246 25	Edwards	EST	IO-CU	IO and FSP control panel series programming, diagnostics and report software. Windows 2000, XP and Vista compatible. CD-ROM	\$14.29	US
246 25	Edwards	EST	2-WBD	Inner and Outer Doors - for 2-WB Wall Box	\$105.32	CA
246 25	Edwards	EST	2-WBDR	Inner and Outer Doors - for 2-WBR Wall Box	\$105.32	CA
246 25	Edwards	EST	2-WBDS	Inner and Outer Doors - for 2-WBS Wall Box	\$105.32	CA
246 25	Edwards	EST	2-WBDSR	Inner and Outer Doors - for 2-WBSR Wall Box	\$192.15	US
246 25	Edwards	EST	ANSZSCA	Class A Converter	\$210.64	CA
246 25	Edwards	EST	2-WB3	Surface Wall Box - GRAY		CA
246 25	Edwards	EST	2-WB3R	Surface Wall Box - RED. WB3 series wall boxes support one 2-PPS/6A, one 2-MGD, one 2-LGX, one SIGA-AAxx Audio Amplifier one audio controller, up to three panel annunciator modules, one 2-MIC or 2-TEL. Order above equipment, batteries and wall box door separately.		CA
246 25	Edwards	EST	QS-2-VR	Key locked outer door for 5 and 12 option enclosures. GRAY	\$101.11	US
246 25	Edwards	EST	QS-2-VR	Key locked outer door for 5 and 12 option enclosures. GRAY	\$101.11	US
246 25	Edwards	EST	QS-2-VR-R	Key locked outer door for 5 and 12 option enclosures. RED.	\$101.11	US
246 25	Edwards	EST	QS-2-VR-R	Key locked outer door for 5 and 12 option enclosures. RED.	\$101.11	US
246 25	Edwards	EST	ANSDMRGUSTOM	Custom Recorded Message PROM. Call Customer Service for quotation and availability.	\$140.93	US
246 25	Edwards	EST	2-3ANNVD	Remote Annunciator Doors. Supports one 2-LCD and up to 3 Panel Annunciator modules. Mounts to front of 6ANNVB or 6ANNVB-S wall box.	\$149.49	CA
246 25	Edwards	EST	SDR-32	Thirty-two Open/Collector Outputs. Uses one Annunciator module slot. Uses 32 output addresses. May be used for interface to graphic Annunciator. Power for external devices must be provided by external P.S. 16 mA maximum per output @ 24 VDC.	\$298.92	CA
246 25	Edwards	EST	SDR-32C	Thirty-two Open/Collector Outputs. Circuit card only version of SDR-32.	\$298.92	CA
246 25	Edwards	EST	SDR-32K	Thirty-two Open/Collector Outputs. Same as SDR-32 but current limiting must be done externally. Used for interface to graphics or external relays, incandescent lamps, etc. Power for external devices must be provided by external P.S. 100 mA maximum per output @ 24 VDC.	\$298.92	CA
246 25	Edwards	EST	SDR-32K-C	Thirty-two Open/Collector Outputs. Circuit card only version of SDR-32K.	\$298.92	CA
246 25	Edwards	EST	SIN-1B	Sixteen Input Unit. Uses one Annunciator module slot. Uses 16 input addresses. Inputs are optically isolated.	\$298.92	CA

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Part Number	Manufacturer	Estimate	Model	Description	Price	Country
246 25	Edwards	EST	FW-1S	Web Client Single Seat	\$298.92	US
246 25	Edwards	EST	ANS25AM	25 Watt Expander Module with microphone. (no DMR). Cabinet not included. Req. transformer ordered separately	\$704.46	US
246 25	Edwards	EST	SWU-8	8-Switch Unit. 2 position switch; 2 YELLOW LEDs per switch. Uses one Annunciator module slot. Uses 8 input addresses and 16 output addresses and 8 output addresses. Includes legend sheets.	\$263.30	CA
246 25	Edwards	EST	SWU-8/3	8-Switch Unit. 2 position switch; 2 YELLOW LEDs per switch. Uses one Annunciator module slot. Uses 16 input addresses and 16 output addresses. Includes legend sheets.	\$263.30	CA
246 25	Edwards	EST	ANS50AMD	50Watt Audio Notification Module with DMR and Microphone. Cabinet not included.	\$1,537.02	US
246 25	Edwards	EST	SIGA-MCR	Control Relay Module - UJO Mount.	\$64.06	US
246 25	Edwards	EST	SIGA-PS	Intelligent Photoelectric Smoke Detector	\$64.06	US
246 25	Edwards	EST	260097	Cable, RS232, 4 wire, 9 pin computer connector, flying leads	\$35.81	CA
246 25	Edwards	EST	QSA-1-F-VR	Annunciator Cabinet, GRAY flush mount, 30 zone, w/RAI assy, key locked outer door.	\$123.82	US
246 25	Edwards	EST	GSA-1-S-VR	Annunciator Cabinet, GRAY surface mount, 30 zone, w/RAI assy, key locked outer door.	\$123.82	US
246 25	Edwards	EST	2-WB3D	Inner and Outer Doors - for 2-WB3 Wall Box	\$133.83	CA
246 25	Edwards	EST	2-WB3DR	Inner and Outer Doors - for 2-WB3R Wall Box	\$133.83	CA
246 25	Edwards	EST	SAN-6	Annunciator Cabinet, Cabinet only, holds eight Annunciator modules. Contains mounting space for up to two SAN-CPU cards. Must order SAN-CPU card. Add suffix "R" to catalog number for RED cabinet.	\$249.08	CA
246 25	Edwards	EST	ANSRS16	Eight Input Remote Serial Interface Module. Accepts dry contact interface to control up to 8 messages. Message recording included w/module. For Industrial Signaling Only. Not UL Listed for Fire Alarm / Life Safety Applications.	\$320.24	US
246 25	Edwards	EST	ANSZSA	Zone Splitter, 2 Class A circuits with zone selection Switches and all-call switch.	\$320.24	US
246 25	Edwards	EST	ANSZSB	Zone Splitter, 4 Class B circuits with zone selection Switches and all-call switch.	\$320.24	US
246 25	Edwards	EST	ANS50A	50 Watt Expander Module (no microphone, no DMR) Cabinet not included.	\$960.66	US
246 25	Edwards	EST	ANS50AM	50 Watt Expander Module with microphone. (No DMR). Cabinet not included.	\$1,024.70	US
246 25	Edwards	EST	MN-GVET1	HPSA factory training	\$3,557.88	US
246 25	Edwards	EST	2-DFK	Semi-Flush Trim Kit - GRAY	\$61.28	CA

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Part Number	Manufacturer	Model	Unit	Description	Price	Country
246 25	Edwards	2-DFKR	EST	Semi-Flush Trim Kit- RED	\$51.28	CA
246 25	Edwards	ANSDFMFRALT	EST	Alternate preformatted DMR message PROM from library.	\$64.05	US
246 25	Edwards	ANSMIKE	EST	Microphone	\$64.05	US
246 25	Edwards	ANST28180	EST	Power Transformer, Open frame, 28VAC @ 180 VA. (EVAX 50/100)	\$64.05	US
246 25	Edwards	ANSZC2B	EST	Zone Adapter, 1 Ckt to 2 Ckt's	\$64.05	US
246 25	Edwards	2-WB3D/DF	EST	RED Outer Door for 2-WB3R w/o window	\$98.21	CA
246 25	Edwards	ANSAUX	EST	Audio Matching - line input/output card.	\$128.10	US
246 25	Edwards	ANSBKUP	EST	Backup amplifier switching module - Class B	\$128.10	US
246 25	Edwards	ANSBKUPA	EST	Backup amplifier switching module - Class A	\$128.10	US
246 25	Edwards	SAN-4	EST	Annunciator Cabinet. Cabinet only, holds four Annunciator modules. Must order SAN-CPU card. Add suffix "R" to catalog number for RED cabinet.	\$128.10	US
246 25	Edwards	ANSREMG	EST	Remote Microphone, Supervised in surface/semi-flush GRAY Cabinet, requires EVX-SC card in EVAX panel.	\$355.79	US
246 25	Edwards	ANSREMR	EST	Remote Microphone, Supervised in surface/semi-flush RED Cabinet, requires EVX-SC card in EVAX panel.	\$355.79	US
246 25	Edwards	ANS25A	EST	25 Watt Expander Module (no microphone, no DMR) Cabinet not included. Req. transformer ordered separately.	\$640.41	US
246 25	Edwards	ANS100AM	EST	100 Watt Expander Module with microphone. (No DMR), Cabinet not included. Req. transformer ordered separately.	\$1,280.83	US
246 25	Edwards	ANS25MDG	EST	Audio Notification Panel 25-Watt Amplifier, includes DMR, Temporal Pattern, Power Supply and Battery Charger. Standard Message, Microphone, and GRAY Cabinet. 14.5" x 18" x 4"	\$1,423.14	US
246 25	Edwards	ANS25MDR	EST	Audio Notification Panel 25 Watt Amplifier, includes DMR, Temporal Pattern, Power Supply and Battery Charger. Standard Message, Microphone, and RED Cabinet. 14.5" x 18" x 4"	\$1,423.14	US
246 25	Edwards	IODemo	EST	IO series demonstration kit, includes one IO64 Gray cabinet, one device board and protective shipping/handling container.	\$2,561.66	US
246 25	Edwards	MS-GWVP1	EST	HPSA wood pole	\$5,336.79	US
246 25	Edwards	ANSREMSUP	EST	Remote microphone supervisory card, one per system. Supervises up to 5 remote Mics.	\$71.16	US
246 25	Edwards	2-SANCOM	EST	Common Strip, Common alarm, trouble, supervisory and security LEDs. Reset, alarm, silence, trouble silence, drill all call, lamp test and enable/disable switch. Uses 1 Annunciator module slot, uses 8 input addresses and 8 output addresses.	\$213.47	CA

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Part Number	Manufacturer	EST	Part Name	Description	Country	Price
246 25	Edwards	EST	SAN-CPU	CPU & Power Card. Power supply and communications card for SAN series annunciators. Uses 1 panel address (96 inputs, 96 outputs), mounts to back of SAN-4, SAN-8 or to the RSAN-6 cabinet. One required for each SAN Annunciator.	CA	\$213.47
246 25	Edwards	EST	SAN-CPU	CPU & Power Card. Power supply and communications card for SAN series annunciators. Uses 1 panel address (96 inputs, 96 outputs), mounts to back of SAN-4, SAN-8 or to the RSAN-6 cabinet. One required for each SAN Annunciator.	CA	\$213.47
246 25	Edwards	EST	SHO-4	Four HOA Switch Unit. 3 position rotary switch. 2 YELLOW LEDs and 1 GREEN LED per switch. Uses one Annunciator module slot. Uses 8 input addresses and 8 output addresses. Includes legend sheets.	CA	\$284.63
246 25	Edwards	EST	SIN-16-C	Sixteen Input Unit. Circuit card only, version of SIN-16.	CA	\$284.63
246 25	Edwards	EST	2-MCD	Main CPU and Display. Provides 4 line by 20 character back lit LCD. System LED status indicators, common control switches, one Signature Data Circuit, two Notification appliance Circuits.	US	\$568.26
246 25	Edwards	EST	FW-4S	Used in conjunction with FW-1S provides 4 additional concurrent remote client seats for a total of 5 concurrent seats supported.	US	\$747.16
246 25	Edwards	EST	IObridge	IO series demonstration expansion kit, provides one building application display and protective shipping/handling container	US	\$1,707.77
246 25	Edwards	EST	MN-GVWBD1	HPSA Wall-mount bracket for MN-GVD Directional HPSA	US	\$1,885.70
246 25	Edwards	EST	MN-GVWBM1	HPSA Wall-mount bracket for MN-GVM Omni-directional HPSA	US	\$1,885.70
246 25	Edwards	EST	MN-GVCOM1	HPSA site commissioning - 2 days max 4 HPSA, w/o travel	US	\$11,883.25
246 25	Edwards	EST	GSA-1-F	Annunciator Cabinet, GRAY flush mount, 30 zone, w/RAI assy.	US	\$116.71
246 25	Edwards	EST	GSA-1-S	Annunciator Cabinet, GRAY surface mount, 30 zone, w/RAI assy.	US	\$116.71
246 25	Edwards	EST	2-WB7D	Inner and Outer Doors - for 2-WB7 Wall Box	CA	\$216.37
246 25	Edwards	EST	2-WB7DR	Inner and Outer Doors - for 2-WB7R Wall Box	CA	\$216.37
246 25	Edwards	EST	SLU-16R	Sixteen LED - RED. Uses one Annunciator module slot, uses 15 output addresses. Includes legend sheets.	CA	\$234.87
246 25	Edwards	EST	SLU-16Y	Sixteen LED - YELLOW. Uses one Annunciator module slot, uses 15 output addresses. Includes legend sheets.	CA	\$234.87
246 25	Edwards	EST	2-LFK	Semi-Flush Trim Kit - GRAY	CA	\$42.72
246 25	Edwards	EST	2-LFKR	Semi-Flush Trim Kit - RED	CA	\$42.72
246 25	Edwards	EST	TRIM-1	Trim Kit - GRAY, 1 option card enclosure.	US	\$42.72
246 25	Edwards	EST	TRIM-1R	Trim Kit - RED, 1 option card enclosure.	US	\$42.72
246 25	Edwards	EST	TRIM-5	Trim Kit - GRAY, 5 option card enclosure.	US	\$42.72

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Part Number	Manufacturer	Model	Material	Description	Unit Price	Country
246 25	Edwards	TRIM-5	EST	Trim Kit - GRAY, 5 option card enclosure.	\$42.72	US
246 25	Edwards	TRIM-5R	EST	Trim Kit - RED, 5 option card enclosure.	\$42.72	US
246 25	Edwards	TRIM-5R	EST	Trim Kit - RED, 5 option card enclosure.	\$42.72	US
246 25	Edwards	2-6ANN/D	EST	Remote Annunciator Doors - Supports one 2-LCD and up to 6 Panel Annunciator modules. Mounts to front of 10ANN/B or 10ANN/B-S wall box.	\$206.36	CA
246 25	Edwards	SAN-MICII	EST	Paging Microphone with Pre-amp. Uses 1 SAN module slot. Connects to AA 75 or FAX series amplifier. May be mounted in remote location from amplifiers. Provides pre-amp supervision. Requires 24VDC.	\$448.34	CA
246 25	Edwards	ANS100AMD	EST	100Watt Audio Notification Module with DMR and Microphone. Cabinet not included. Req. transformer ordered separately.	\$1,793.22	US
246 25	Edwards	2-SMDN	EST	Standalone 4-line LCD Annunciator. For SAN mounting. 4 lines of 20 character display. Common LED's are provided for Normal, Alarm, Supervisory, and Trouble. Switches for Back and Next/Acknowledge are provided to scroll the display.	\$611.98	CA
246 25	Edwards	2-WB7	EST	Surface Wall Box - RED. WB7 series wallboxes support two power supplies, one 2-MCD, one 2-LCX, five SIGA-AAxx audio amplifiers, up to six panel annunciator modules, one audio controller, one 2-MIC and 2-TEL. Order above equipment, wall box door and batteries separately.	\$341.57	CA
246 25	Edwards	2-WB7R	EST	Surface Wall Box - GRAY	\$341.57	CA
246 25	Edwards	ANS100MDG	EST	Audio Notification Panel - 100 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger. Standard Message. Microphone and GRAY Cabinet 14.5" x 18" x 4".	\$2,113.39	US
246 25	Edwards	ANS100MDR	EST	Audio Notification Panel - 100 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger. Standard Message. Microphone and RED Cabinet 14.5" x 18" x 4".	\$2,113.39	US
246 25	Edwards	2-WB	EST	Semi-Flush Wall Box - GRAY	\$163.71	CA
246 25	Edwards	2-WBR	EST	Semi-Flush Wall Box - RED	\$163.71	CA
246 25	Edwards	2-WBS	EST	Surface Mount Wall Box - GRAY	\$163.71	CA
246 25	Edwards	2-WBSR	EST	Surface Mount Wall Box - RED. WB series wall boxes support one 2-PPS/6A, one 2-MCD, one 2-LCX, up to three panel annunciator modules. Order above equipment, batteries and wall box door separately.	\$163.71	CA
246 25	Edwards	ARA-1	EST	Auxiliary Relay. Mounts in ARM-8. 7 amp contacts rated for inductive loads. Provides 2 Form C contacts.	\$49.83	CA
246 25	Edwards	ARA-1	EST	Auxiliary Relay. Mounts in ARM-8. 7 amp contacts rated for inductive loads. Provides 2 Form C contacts.	\$49.83	CA

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Part Number	Manufacturer	Estimate	Part Name	Description	Unit Price	Country
246 25	Edwards	EST	TRIM-12	Trim Kit - GRAY, 12 option card enclosure.	\$49.83	US
246 25	Edwards	EST	TRIM-12	Trim Kit - GRAY, 12 option card enclosure.	\$49.83	US
246 25	Edwards	EST	TRIM-12R	Trim Kit - RED, 12 option card enclosure.	\$49.83	US
246 25	Edwards	EST	TRIM-12R	Trim Kit - RED, 12 option card enclosure.	\$49.83	US
246 25	Edwards	EST	QSA-2-F-VR	Annunciator Cabinet, GRAY flush mount, 60 zone, w/RAJ assy, key locked outer door.	\$146.59	US
246 25	Edwards	EST	QSA-2-S-VR	Annunciator Cabinet, GRAY surface mount, 60 zone, w/RAJ assy, key locked outer door.	\$146.59	US
246 25	Edwards	EST	2-CPU	Annunciator CPU; Provides support for one 2-LCD and up to six Panel annunciator modules order separately. Terminals for RS-485 network port, RS-485 annunciator port and RS-232 printer port.	\$761.40	US
246 25	Edwards	EST	ANS60XG	Audio Expander Panel 50W w/o DMR or Mic. Includes Power Supply and Battery Charger. GRAY Cabinet 14.5" x 18" x 4".	\$1,202.56	US
246 25	Edwards	EST	ANS60XR	Audio Expander Panel 50W w/o DMR or Mic. Includes Power Supply and Battery Charger. RED Cabinet 14.5" x 18" x 4".	\$1,202.56	US
246 25	Edwards	EST	SRU-8	8-Relay Unit. Uses one Annunciator module slot. Uses 8 output addresses.	\$291.81	CA
246 25	Edwards	EST	MN-GVBT1	HPSA 24v battery complement (2 12V batteries)	\$1,235.35	US
246 25	Edwards	EST	280A-PL	Plastic Mounting Plate, Reversible - for 280 Series Detectors	\$2.86	US
246 25	Edwards	EST	MN-GVST1	HPSA On-site training, w/o travel	\$7,352.95	US
246 25	Edwards	EST	MN-GVD416EXW	HPSA 2nd year extended warranty 400-1600 watt MN-GVD series	\$1,603.62	US
246 25	Edwards	EST	FWFC	FireWorks Factory Configuration. (To ensure proper configuration, please do not place web orders for this item or any associated hardware.) This option covers factory configuration/installation of option modules in FW series PCs for a hardware ship complete configuration. Please ensure the FW-FC is the FIRST ITEM on your purchase order followed by the PC (FW2 or FW4). Follow the PC line item with any option modules to be installed into your computer at the factory.	\$317.14	US
246 25	Edwards	EST	FW-MOD	Modem for UL 864 systems - 56Kbaud V.90	\$317.14	US
246 25	Edwards	EST	1B3-125	Audio Amplifier, 125-Watt, 25V/70V - c/w battery backup input terminals, use with ATP	\$764.80	US
246 25	Edwards	EST	SIGA-AA50	Intelligent Audio Amplifier - 50 Watt. Two rser inputs, 1Vrms or 25 Vrms. Output selectable 25/70 Vrms. Communicates with panel via Signature Data Circuit. Mounts in 2-WB3(R), 2-WB7(R) or RACCR	\$479.89	US

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Part Number	Manufacturer	EST	Model	Description	Price	Country
246 25	Edwards	EST	GDR-3	Coder - PSNI, Positive, non-interfering, successive and march time codes. PSNI code out (relay & tone outputs). March time out (relay & tone outputs). Connects to RS-232 serial port. Requires 1/2 size cabinet footprint and 24 VDC power.	\$416.19	CA
246 25	Edwards	EST	GDR-3	Coder - PSNI, Positive, non-interfering, successive and march time codes. PSNI code out (relay & tone outputs). March time out (relay & tone outputs). Connects to RS-232 serial port. Requires 1/2 size cabinet footprint and 24 VDC power.	\$416.19	CA
246 25	Edwards	EST	RKU-42	19" Equipment Rack - 42.0" Usable Space. 46.3 x 22.375 x 18.5. White finish. 24 panel spaces.	\$506.45	CA
246 25	Edwards	EST	URSM	Universal Riser Supervisory Module. Two monitor circuits. Supervises any two of the following: 25V audio riser; 70V audio riser; telephone riser. Requires 1/2 size cabinet footprint and 24 VDC. Fall contacts per circuit must be monitored by supervisory zone.	\$408.31	CA
246 25	Edwards	EST	SIGA-MGT2	Dual Input Module - UIC mount.	\$78.42	US
246 25	Edwards	EST	SIGA-PRS	Intelligent 3D Multisensor Detector - Photoelectric, Heat	\$78.42	US
246 25	Edwards	EST	OS-CU	QuickStart Panel Configuration Utility Program. P/N 260087 needed to download panel. P/N 249507 & 380136 needed to download remote annunciator or order Prog cable-1 to use bar code scanner port on both types.	\$77.04	US
246 25	Edwards	EST	6263-SG	Air Velocity Test Kit - for Signature Series Duct Housing. Includes air velocity meter, psychrometer and test fixture for measurement of velocity of duct air flow and relative humidity.	\$444.75	US
246 25	Edwards	EST	RKU-36	19" Equipment Rack - 36.75" Usable Space. 41.0875 x 22.375 x 18.5. White finish. 21 panel spaces.	\$484.71	CA
246 25	Edwards	EST	2-DLM	Network Data Line Monitor - Class A	\$406.04	US
246 25	Edwards	EST	2-MIC	Master Paging Microphone. Mounts in 2-WB3(R) or 2-WB7(R). Interfaces to 2-AAC	\$406.04	US
246 25	Edwards	EST	MN-GVTST1	HPSA Cabinet low temperature sensor	\$101.66	US
246 25	Edwards	EST	2-LCD	LCD Control and Display Module	\$316.53	US
246 25	Edwards	EST	MN-BRKT1	MN-FVPM, MN-ABPM, MN-PASM, MN-COM1S, MN-NETSW1 mounting bracket for EST3 enclosures	\$115.67	US
246 25	Edwards	EST	2-DACT	Dialer, two telephone line connections, mounts to main controller	\$191.68	US



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GSA Pricing is based on UTC Fire & Security's EST Computerized Commercial Price List effective July 2011

Part Number	Manufacturer	EST	BC-1R	Description	Price	Country
246 25	Edwards	EST	BC-1R	Battery Cabinet - Red, 14.0" x 18.25" x 7.25" Free standing cabinet with key lock. Supports up to 40 AH batteries will hold up to two 12V24A batteries.	\$153.91	CA
246 25	Edwards	EST	SIGA-CRR	Polarity Reversal Relay Module. Reverses polarity of 24 Vdc riser to sound a group of audible bases.	\$68.07	US
248 25	Edwards	EST	SIGA-DTS	Duct Smoke Detector Test Station. 2-gang plastic plate c/w key switch, 2 keys. Use with Duct Detector. Only	\$68.07	US
246 25	Edwards	EST	6830-6A-4	Permanent Remote Telephone Handset Station - 4-State, RED, push-to-talk button, armored cable	\$194.35	US
246 25	Edwards	EST	SIGA-CC2	Dual Input (Riser) Module. Use for switching (selecting) either of two signal or audio input circuits to one signal output circuit.	\$92.84	US
246 25	Edwards	EST	MIN-GVHTR1	HPSA Cabinet heating element (requires 120 VAC)	\$195.73	US
246 25	Edwards	EST	CTM	City Tie interface (requires one NAC circuit), mounts in 4" electrical box	\$108.36	US
246 25	Edwards	EST	CTM	City Tie interface (requires one NAC circuit), mounts in 4" electrical box	\$108.36	US
246 25	Edwards	EST	2-CTM	City Tie Module. Mounts in 2-gang electric box. Provides connection to a local energy fire alarm box.	\$113.75	US
246 25	Edwards	EST	2-CTM	City Tie Module. Mounts in 2-gang electric box. Provides connection to a local energy fire alarm box.	\$113.75	US
246 25	Edwards	EST	2-SMK	Smoke Power Converter Module. Mounts in 2-gang electric box.	\$154.34	US
246 25	Edwards	EST	SIGA-CC2A	Dual Input (Riser) Module. Use for switching (selecting) either of two signal or audio input circuits to one signal output circuit. Class A	\$103.11	US
246 25	Edwards	EST	SIGA-MCC2A	Synchronized Signal Module w/ 2 Risers in, 1 Output Ckt, Cl/A	\$103.11	US
246 25	Edwards	EST	SIGA-IPHSB	Intelligent 4D Multisensor Detector, BLACK - Ionization, Photoelectric, Heat	\$99.25	US
246 25	Edwards	EST	890RDA	Lamp Station - Supervised, 120.Vac/24 Vdc. Includes RED lens with "FIRE" printed in WHITE style 'A' orientation for wall mounting. 120V and 24V lamp included. Series diode for line supervision. Mounted on 2-gang stainless steel face-plate. UL listed for signaling appliance (private mode) use	\$38.18	US
246 25	Edwards	EST	MR204T	4-Position SPDT with LED Track Mounting	\$66.67	US
246 25	Edwards	EST	SIGA-MCRR	Polarity Reversal Relay Module - UTO Mount.	\$65.65	US
246 25	Edwards	EST	MR199X13	DPDT, 24 Vdc, Relay Only	\$31.40	US
246 25	Edwards	EST	MR199X14	DPDT, 120 Vac, Relay Only	\$31.40	US

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Item #	Manufacturer	EST	Part #	Description	Unit	Price
246 25	Edwards	EST	6831-3	Surface Trm - Break Glass; RED. For 6830 series permanent remote telephone handset station. Break glass type, supplied with lock and keys.	US	\$77.51
246 25	Edwards	EST	SIGA-CT1	Single Input Module. Single circuit input module for use with Normally Open Contact devices. Four selectable personality codes for Alarm latching, or Alarm Delayed latching, or non-latching monitor or latching supervisory.	US	\$48.81
246 25	Edwards	EST	SIGA-MM1	Monitor Module - Single Input. Single circuit input module for use with Normally Open Contact devices. Factory programmed for Non-latching monitor operation.	US	\$72.05
246 25	Edwards	EST	MFC-A	Multifunction Fire Cabinet, 8" x 14" x 3.5" - RED. Supports one - MP1, two -MP2, or two -MP2L Signature module mounting plates, or one URSM, or one -JIO2R, one -JIO6, or one -JIO6R Signature plug-in module motherboards, or one -REL Signature releasing mod	US	\$72.05
246 25	Edwards	EST	MFC-A	Multifunction Fire Cabinet, 8" x 14" x 3.5" - RED. Supports one - MP1, two -MP2, or two -MP2L Signature module mounting plates, or one URSM, or one -JIO2R, one -JIO6, or one -JIO6R Signature plug-in module motherboards, or one -REL Signature releasing mod	US	\$72.05
246 25	Edwards	EST	MFC-A	Multifunction Fire Cabinet, 8" x 14" x 3.5" - RED. Supports one - MP1, two -MP2, or two -MP2L Signature module mounting plates, or one URSM, or one -JIO2R, one -JIO6, or one -JIO6R Signature plug-in module motherboards, or one -REL Signature releasing mod	US	\$72.05
246 25	Edwards	EST	MFC-A	Multifunction Fire Cabinet, 8" x 14" x 3.5" - RED. Supports one - MP1, two -MP2, or two -MP2L Signature module mounting plates, or one URSM, or one -JIO2R, one -JIO6, or one -JIO6R Signature plug-in module motherboards, or one -REL Signature releasing mod	US	\$72.05

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Part Number	Manufacturer	Estimate	Product Name	Price	Country
246 25	Edwards	EST	Multifunction Fire Cabinet, 8" x 14" x 3.5" - RED. Supports one -MP1, two -MP2, or two -MP2L Signature module mounting plates, or one -UJ06R, one -UJ06, or one -UJ06R Signature plug-in module motherboards, or one -REL Signature releasing mod	\$72.05	US
246 25	Edwards	EST	Multifunction Fire Cabinet, 8" x 14" x 3.5" - RED. Supports one -MP1, two -MP2, or two -MP2L Signature module mounting plates, or one -UJ06R, one -UJ06, or one -UJ06R Signature plug-in module motherboards, or one -REL Signature releasing mod	\$72.05	US
246 25	Edwards	EST	Multifunction Fire Cabinet, 8" x 14" x 3.5" - RED. Supports one -MP1, two -MP2, or two -MP2L Signature module mounting plates, or one -UJ06R, one -UJ06, or one -UJ06R Signature plug-in module motherboards, or one -REL Signature releasing mod	\$72.05	US
246 25	Edwards	EST	Single Input (Riser) Module. Features a built-in RING TONE generator, use for switching a single signal or audio circuit.	\$72.05	US
246 25	Edwards	EST	Detector Mounting Plate. For raised floor and plenum applications. Order detector mounting base and detector separately. Compatible with -PS, -PHS and -PHS detectors and -SB, -RB and -IB bases. NOTE: SIGA-IPHS 4D detector is limited to operation in air velocities less than 500 feet per minute.	\$72.05	US
246 25	Edwards	EST	Portable Telephone Handset - Red with coiled cord	\$86.55	US
246 25	Edwards	EST	Surface Mount Box - for LSRA series	\$40.65	CA
246 25	Edwards	EST	PC AC Power Conduit Adapter	\$47.64	US
246 25	Edwards	EST	Semi-Flush Annunciator Wall Box	\$59.08	US
246 25	Edwards	EST	Semi-Flush Annunciator Wall Box	\$59.08	US
246 25	Edwards	EST	Surface Annunciator Wall Box	\$59.08	US
246 25	Edwards	EST	Surface Annunciator Wall Box	\$59.08	US
246 25	Edwards	EST	Blank Panel for 19" Enclosure, 3 panel spaces - 5.25" x 19"	\$46.03	US
246 25	Edwards	EST	4-Position SPDT with LED Track Mounting	\$51.57	US
246 25	Edwards	EST	Driver Mounting Extrusion	\$37.75	US
246 25	Edwards	EST	Blank Panel for 19" Enclosure, 1 panel space - 1.75" x 19"	\$33.35	US
246 25	Edwards	EST	Surface Mount Box - Indoor, RED, 2-gang	\$9.32	US
246 25	Edwards	EST	Surface Mount Box - Indoor, WH/ITE, 2-gang	\$9.32	US
246 25	Edwards	EST	Single SPDT with LED Track Mounting	\$17.54	US
246 25	Edwards	EST	Relay card for Supervision/Zone splitter to Remote Microphone	\$32.02	US

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Part Number	Manufacturer	EST	Part Name	Price	Country
246 25	Edwards	EST	Signature Module Mounting Plate, 1-footprint. Space for up to four 2-gang Signature modules or eight 1-gang Signature modules.	\$21.62	US
246 25	Edwards	EST	Module Mounting Bracket - for 4" Square Electric Box. Mounting kit allows installing 2 single gang Signature modules into a single 4" sq. box.	\$16.08	US
246 25	Edwards	EST	LED/Switch Module Blank Plate.	\$11.18	CA
246 25	Edwards	EST	Air Sampling tube - 78" Long	\$11.18	US
246 25	Edwards	EST	Air Sampling tube - 78" Long	\$11.18	US
246 25	Edwards	EST	Single SPDT with LED & Mounting Spacers	\$11.18	US
246 25	Edwards	EST	Single SPDT with LED track Mounting Hardware	\$11.18	US
246 25	Edwards	EST	Single SPDT with LED & Mounting Spacers	\$11.18	US
246 25	Edwards	EST	Single SPDT with LED Track Mounting Hardware	\$11.18	US
246 25	Edwards	EST	SuperDuct, Air sample tube, 78 inch	\$11.18	US
246 25	Edwards	EST	SuperDuct, Air sample tube, 78 inch	\$11.18	US
246 25	Edwards	EST	Single SPDT with LED (Adhesive Tape Mounting)	\$15.13	US
246 25	Edwards	EST	4" Backbox - Round, Flush	\$8.21	CA
246 25	Edwards	EST	Ventilation Panel 1-3/4	\$12.29	US
246 25	Edwards	EST	SuperDuct, Air sample tube, 60 inch	\$9.59	US
246 25	Edwards	EST	SuperDuct, Air sample tube, 60 inch	\$9.59	US
246 25	Edwards	EST	Air Sampling Tube - 24" Long	\$8.77	US
246 25	Edwards	EST	Air Sampling Tube - 24" Long	\$8.77	US
246 25	Edwards	EST	Air Sampling Tube - 42" Long	\$8.77	US
246 25	Edwards	EST	Air Sampling Tube - 42" Long	\$8.77	US
246 25	Edwards	EST	SuperDuct, Air sample tube, 18 inch	\$8.77	US
246 25	Edwards	EST	SuperDuct, Air sample tube, 18 inch	\$8.77	US
246 25	Edwards	EST	SuperDuct, Air sample tube, 24 inch	\$8.77	US
246 25	Edwards	EST	SuperDuct, Air sample tube, 24 inch	\$8.77	US
246 25	Edwards	EST	SuperDuct, Air sample tube, 36 inch	\$8.77	US
246 25	Edwards	EST	SuperDuct, Air sample tube, 36 inch	\$8.77	US
246 25	Edwards	EST	SuperDuct, Air sample tube, 42 inch	\$8.77	US
246 25	Edwards	EST	SuperDuct, Air sample tube, 42 inch	\$8.77	US
246 25	Edwards	EST	Trim Skirt/Ring - BLACK. Use with SIGA-IPHSB to hide white detector base.	\$3.24	US
246 25	Edwards	EST	Remote LED Alarm Indicator, 1-gang SS plate - for remote indicator	\$14.48	US
246 25	Edwards	EST	Travel expenses - call for quote	\$0.00	US
246 25	Edwards	EST	Heat Sensor, ROR - Analog	\$83.29	US
246 25	Edwards	EST	Replacement Optical Chamber for Second Generation Signature Non-CO sensors	\$11.14	US

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Part Number	Manufacturer	Model	Quantity	Unit Price	Country of Origin
246 25	Edwards	EST	2	\$11.14	US
Replacement Optical Chamber for Second Generation Signature with CO sensors					
246 25	Edwards	EST	1	\$9.06	US
246 25	Edwards	EST	1	\$11.68	US
246 25	Edwards	EST	1	\$16.58	US
246 25	Edwards	EST	1	\$19.20	US
246 25	Edwards	EST	1	\$22.17	MX
246 25	Edwards	EST	1	\$24.10	US
246 25	Edwards	EST	1	\$34.87	US
246 25	Edwards	EST	1	\$48.81	US
Smoke Detector Test Spray (Aerosol Canister). Use with 6258 installation/test tool.					
Mounting plate to allow up to 2 MN-NETRLY4 modules to be mounted on a MN-BRKT1 bracket					
Single Input Module. Single circuit input module for use with Normally Open Contact devices. Four selectable personality codes for Alarm latching, or Alarm Delayed latching, or non-latching monitor or latching supervisory. For Use in high temperature environments					
Adapt assembly to mount RZB12-6					
246 25	Edwards	EST	1	\$55.85	CA
246 25	Edwards	EST	1	\$63.03	US
246 25	Edwards	EST	1	\$64.06	US
246 25	Edwards	EST	1	\$88.00	US
246 25	Edwards	EST	1	\$75.52	US
246 25	Edwards	EST	1	\$76.42	US
246 25	Edwards	EST	1	\$88.29	US
Multifunction Fire Cabinet, 8" x 14" x 3.5" - RED. Supports one - MP1, two -MP2, or two -MP2L. Signature module mounting plates, or one URSM, or one -UJ02R, one -UJ06, or one -UJ06R. Signature plug-in module motherboards, or one -REL. Signature releasing mod					
246 25	Edwards	EST	1	\$92.01	US
246 25	Edwards	EST	1	\$102.57	US
Remote LCD Command Module Door					
10-Position, 4 pole terminal kit for use with MN-NETRLY4 or MN-FVFN					
246 25	Edwards	EST	1	\$106.37	US
246 25	Edwards	EST	1	\$106.37	US
246 25	Edwards	EST	1	\$128.32	CA
246 25	Edwards	EST	1	\$158.00	US
246 25	Edwards	EST	1	\$173.66	US
Four Position Annunciator Cabinet Door					
RS-485 Isolator Module					

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Item #	Manufacturer	EST	SAN-COMM/D	Description	Country	Price
246 25	Edwards	EST		Common Control Module. Provision for connection of Reset, Alarm Silence, Trouble Silence, Drill or Lamptest Switches. Power on LED, Trouble LED, Alarm Silenced LED, Trouble Silenced LED, and Drill LED. Uses 8 input and 8 output addresses. Order switches and LEDs separately.	CA	\$198.30
246 25	Edwards	EST	3-RS485R	Network communications card - retrofit.	US	\$352.97
246 25	Edwards	EST	FW-XPC1	RS-232 extender - PC mounting.	CA	\$380.58
246 25	Edwards	EST	Z-AAC	Audio Controller. Mounts in 2-WB3(R) or 2-WB7(R). Provides two channel audio to amplifiers provides interface to Microphone and telephone equipment.	US	\$608.96
246 25	Edwards	EST	2-CCI	City of Chicago Interface	CA	\$1,467.26
246 25	Edwards	EST	BC-2	Battery Cabinet. GRAY 22" X 15" X 3.75"; holds up to two 12V17A batteries.	CA	\$116.71
246 25	Edwards	EST	2-RMLCD	Adapter Plate. Adapts 2-LCD to mount in RMOF frame for use with C	US	\$27.05
246 25	Edwards	EST	3-10ANN/D	Ten Position Annunciator Cabinet Door	US	\$166.13
246 25	Edwards	EST	FW-RACKKB	Keyboard Rack mount kit - Black - 2 EIA panel spaces required	US	\$713.50
246 25	Edwards	EST	FW-VIDTVC	Win TV Card	US	\$395.13
246 25	Edwards	EST	UIO-12/MFC	Universal I/O Module with Cabinet.	CA	\$1,050.52
246 25	Edwards	EST	FW-42LCBVMK2	42" wall mount bracket kit - dual display, vertical	TW	\$1,031.81
246 25	Edwards	EST	2-CORPL	Replacement CO module for Second Generation Signaure Sensors	US	\$66.94
246 25	Edwards	EST	FW-19LCDWRACK	Rack mount kit for model FW-19LCDWTS monitor	US	\$515.91
246 25	Edwards	EST	FW-NIC	UL/ULC Listed Ethernet 100Base-TX Network Interface Card.	US	\$660.66
246 25	Edwards	EST	FW-RACKPCUL5	Computer Rack mount kit - 4 EIA panel spaces required, comes with slides and rack handles.	US	\$320.24
246 25	Edwards	EST	FWUL5RAID	Same as FWUL5 but with a 500 Gig RAID Hard drive array configured as RAID-1 for redundant drive mirroring.	US	\$10,554.80
246 25	Edwards	EST	LKC-10	ALERT - Ceiling Orientation	US	\$3.59
246 25	Edwards	EST	LKC-10	ALERT - Ceiling Orientation	US	\$3.59
246 25	Edwards	EST	LKW-10	ALERT - Wall Orientation	US	\$3.59
246 25	Edwards	EST	LKW-10	ALERT - Wall Orientation	US	\$3.59
246 25	Edwards	EST	M501MF	Intelligent Mini-Monitor Module	US	\$80.20
246 25	Edwards	EST	MN-GVZINTD4	HPSA to EST3 Interface (hard wire). With purchase of HPSA	US	\$2,530.12
246 25	Edwards	EST	PGCA5	AC cable conduit Adapter for UL5	US	\$88.96
246 25	Edwards	EST	SIGA2-PCOS	Intelligent Second Generation Combination Photo Electric and CO sensor	US	\$106.77
246 25	Edwards	EST	SIGA-TGDR	Temporal Coder for SIGA-ABAGT Sounder Bases	US	\$79.72
246 25	Edwards	EST	SDI-PH	Sliper Duct Protective Housing	US/GB	\$177.93

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Item #	Manufacturer	Part #	Estimate	Description	Price	Location
246 25	Edwards	FW-XPL1	EST	RS-232 extender - Panel mounting	\$237.83	CA
246 25	Edwards	QS-FUSE	EST	QS Replacement Fuse for Primary power input.	\$25.33	CA
246 25	Edwards	QS-XFMR-1	EST	QS Replacement Fuse for Primary power input	\$126.44	CA
246 25	Edwards	RAGCDBR	EST	Outer Door for RAGCR wallbox	\$85.44	CA
246 25	Edwards	RSA4-CPU	EST	CPU & Power Card, Annunciator Power Supply and communications card. Up to 4 per control panel, mounts to back of Annunciator cabinet. One required for each Annunciator.	\$288.70	CA
246 25	Edwards	2-MCM	EST	Main controller module	\$434.12	US
246 25	Edwards	2-MCM-CC	EST	Main controller module, Chicago	\$640.41	US
246 25	Edwards	2-MCMN-CC	EST	Network Main Controller - Chicago	\$2,134.72	US
246 25	Edwards	2-MIC-CC	EST	Master Paging Microphone - Chicago	\$424.11	US
246 25	Edwards	3-ANNEF	EST	Annunciator Blank Filler Plate	\$12.22	US
246 25	Edwards	8830-3	EST	Portable Telephone Handset - Black with coiled cord	\$86.55	US
246 25	Edwards	SD-2WP/PCB	EST	Replacement PCB, 2-wire sensor kit	\$68.81	US
246 25	Edwards	SIGA-APS	EST	Intelligent Auxiliary Power Supply - 6.4 Amp. Mounts in 2-WB7(R) or RAGCR boxes. Provides two 3.2 Amp 24 Vdc regulated outputs. Communicates on Signature Data Circuit with main control panel.	\$711.57	US
246 25	Edwards	ST10	EST	Sampling Tube, Metal, 10 ft	\$24.23	US
246 25	Edwards	ENGD-1	EST	QS Replacement Door, 1 option card enclosure	\$101.18	CA
246 25	Edwards	ENGD-1-R	EST	QS Replacement Door, RED, 1 option card enclosure	\$101.18	CA
246 25	Edwards	FIRM/SAN	EST	Firmware for SAN	\$244.87	CA
246 25	Edwards	LNI2000	EST	Dialer interface, PSTN to TCP/IP converter	\$498.10	CA
246 25	Edwards	LNI-MFCA	EST	Mounting plate, space for LNI2000 and 24dct12, mounts to MFC-A cabinet	\$42.72	CA
246 25	Edwards	LNS2004	EST	Central Station TCP/IP Server, 10/100, 4 Analog lines, 1000 account capacity	\$11,385.15	CA
246 25	Edwards	LNS2808	EST	Central Station TCP/IP Server, 10/100, 8 Analog lines, 1000 account capacity	\$22,770.30	CA
246 25	Edwards	PP46152-3574	EST	EST2 retrofit of Edwards 6500 panel. Metal work to mount one. EST2 in a 24" w x 48" h x 6" d Edwards 6500 cabinet. Use with 2-WB box.	\$498.10	CA
246 25	Edwards	RKU-61-24B	EST	19" Black Rack Mount Cabinet	\$618.40	CA
246 25	Edwards	RZBN12-6/3/RZMP	EST	Remote Zone Module - Class B, with Plate	\$932.57	CA
246 25	Edwards	EC5090R	EST	Self Adjusting Reflective Beam Detector (160-330ft)	\$1,087.36	GB
246 25	Edwards	FW-42LCDHMK1	EST	42" wall mount bracket kit - single display, horizontal	\$498.10	TW
246 25	Edwards	FW-42LCDVMK1	EST	42" wall mount bracket kit - single display, vertical	\$640.41	TW

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Item #	Manufacturer	Part #	Unit	Description	Price	Country
246 25	Edwards	FW-42LCDWTS	EST	42" 16:9 LCD, 115 Vac, 1920x1080 resolution, surface acoustic wave (SAW) touch screen. Comes cable set and driver disk. Requires mounting bracket kit.	\$13,519.86	TW
246 25	Edwards	2251TFB	EST	Photoelectric-Heat Combination Sensor - Analog	\$128.10	US
246 25	Edwards	250-CC	EST	12/24 Vdc CO Sensor w/ Alarm and Trouble Contacts	\$82.41	US
246 25	Edwards	5251FB	EST	Heat Sensor, Fixed Temperature - Analog	\$92.55	US
246 25	Edwards	7300073	EST	24" expander cable assembly, includes cable and hardware	\$28.50	US
246 25	Edwards	B501	EST	Intelligent Sensor Base, for European (BESA) Box	\$14.29	US
246 25	Edwards	CLA-PS10	EST	4 circuit Class A Adapter, PS10 NAC's	\$82.82	US
246 25	Edwards	FW-10S	EST	Used in conjunction with FW-1S and FW-4S to provide a total of 16 concurrent remote client seats.	\$1,351.99	US
246 25	Edwards	FW-HD5	EST	Replacement hard drive for FWJUL5 computer.	\$1,067.36	US
246 25	Edwards	FW-IPMON1000	EST	IP Monitoring for 1000 connections to IO series panels. Requires companion software option FW-DARCOM.	\$640.41	US
246 25	Edwards	FW-NCCA5	EST	Network conduit adapter. Use with FW-NIC provides connection for Ethernet cable conduit.	\$78.34	US
246 25	Edwards	FWJUL5	EST	Workstation: Dual Core 3.0 GHz processor comes with Windows XP Pro, DVR-RW, 2 Gig RAM memory, 500 Gig Hard drive, one parallel port, on board sound card, on board video, 8 USB ports, auto-ranging 120/220Vac 50/60 Hz power supply. **Order serial interface card (FW-SP4) or network interface card (FW-NIC) monitor, mounting hardware, Fireworks Application software and other optional cards separately	\$9,046.28	US
246 25	Edwards	MN-BRKT3	EST	MN-FVPN, MN-ABPM, MN-COM1S, MN-NETSW1 mounting bracket for APS(6)(10A) power supplies	\$110.22	US
246 25	Edwards	MN-FVPNT36	EST	Replacement 6-position terminal strip for MN-FVPN	\$25.67	US
246 25	Edwards	MN-GVPS25	EST	HPSA Replacement battery charger	\$17.32	US
246 25	Edwards	MP9RGR10	EST	Replacement glass rods for MP9R, 10/pack	\$583.54	US
246 25	Edwards	POWD3	EST	PC watch-dog card for UL5 computers	\$92.07	US
246 25	Edwards	SDU-CBL	EST	Super Cable	\$85.44	US
246 25	Edwards	SIGA2-COS	EST	Intelligent Second Generation CO sensor	\$92.55	US
246 25	Edwards	SIGA2-HCOS	EST	Intelligent Second Generation Combination Fixed Temperature / Rate-of-Rise Heat Detector - 135F, 15F per minute and CO sensor	\$48.11	US
246 25	Edwards	SIGA2-HFS	EST	Intelligent Second Generation Fixed Temperature Heat Detector - 135F	\$48.11	US
246 25	Edwards	SIGA2-HRS	EST	Intelligent Second Generation Fixed Temperature / Rate-of-Rise Heat Detector - 135F, 15F per minute	\$48.11	US

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Part Number	Manufacturer	Estimate	Part Number	Description	Unit	Price	Country
246.25	Edwards	EST	2-RMAUD	Audio Mounting Plate. Adapts 2-TEL or 2-MIC for mounting in CB31 or CB45 cabinets.	CA	\$284.63	CA
246.25	Edwards	EST	RACCR	Remote Closet Cabinet Wallbox - RED. Supports two SIGA-AAxx audio amplifier, and one SIGA-APS power supply. Order above equipment, batteries and door separately.	CA	\$142.31	CA
246.25	Edwards	EST	1251FB	Ion Sensor - Analog	US	\$120.99	US
246.25	Edwards	EST	2-AAAC-CC	Audio Controller - Chicago	US	\$853.89	US
246.25	Edwards	EST	2-RM7	Mounting Plate. Adapts Facilitates mounting 2-PPS, 2-MCM, 2-LCX, 2-AAAC, SIGA-APS, SIGA-AAxx in CB31 or CB45 cabinets.	US	\$569.26	US
246.25	Edwards	EST	3-6ANN/D	Six Position Annunciator Cabinet Door (bms id 1252)	US	\$149.56	US
246.25	Edwards	EST	A77-716B	End of Line Relay	US	\$42.03	US
246.25	Edwards	EST	SD-4WPCBJ	SuperDuct Replacement PCB4-wire sensor kit (RJ45)	US	\$74.40	US
246.25	Edwards	EST	ST1.5	Sampling Tube, Metal, 1.5 ft	US	\$10.63	US
246.25	Edwards	EST	ST3	Sampling Tube, Metal, 3 ft	US	\$9.52	US
246.25	Edwards	EST	PP46152-3573	EST2 retrofit of Edwards 6500 panel. Metal work to mount one EST2 in a 24" w x 36" h x 6" d Edwards 6500 cabinet. Use with 2-WB box.	CA	\$426.94	CA
246.25	Edwards	EST	PP46152-3575	EST2 retrofit of Edwards 6500 panel. Metal work to mount one EST2 in a 24" w x 72" h x 6" d Edwards 6500 cabinet. Use with 2-WB box.	CA	\$569.26	CA
246.25	Edwards	EST	RZBV12-63/RZMP	Remote Zone Module - Class B, with Plate	CA	\$1,108.08	CA
246.25	Edwards	EST	FW-19LCDWTS	19" LCD, 1680 X 1050, CAPACITIVE TS. USB CONT \$ 1,100.00 CUSTOM STAND AND PACKAGING UL MODEL # 06-UL364-034	TW	\$6,991.28	TW
246.25	Edwards	EST	FW-22LCDWTS	22" 16:9 LCD, 115 Vac, 1680x1050 resolution, capacitive touch screen, with integral speakers. Comes with desk stand, cable set and driver disk.	TW	\$5,675.53	TW
246.25	Edwards	EST	1500-1	Catch plate extension, 3.125" (79.38 mm)	US	\$25.54	US
246.25	Edwards	EST	1500-12	Catch plate extension assembly, 7.5 to 12" (190.5 to 304.8 mm)	US	\$51.07	US
246.25	Edwards	EST	1500-2	Catch plate extension, 3.625" (92.08 mm)	US	\$25.54	US
246.25	Edwards	EST	1500-7	Catch plate extension assembly, 5.25 to 7.5" (133.4 to 190.5 mm)	US	\$50.38	US
246.25	Edwards	EST	2251FB	Photoelectric Sensor - Analog	US	\$120.99	US
246.25	Edwards	EST	449	Wallbox, surface mount	US	\$15.67	US

# UTC Fire & Security EST GSA Price List

GS-07F-0450K

GSA Pricing is based on UTC Fire & Security's EST Computerized Commercial Price List effective July 2011

Part Number	Manufacturer	Estimate	Part Number	Description	Unit Price	Country
246 25	Edwards	EST	9832-1D	Wallbox - Flush or Surface mount, RED, 14" (356mm) H x 8-1/2" (216mm) W x 3-5/8" D.	\$50.73	US
246 25	Edwards	EST	F110	Reinforce Flange - for E501F base	\$4.28	US
246 25	Edwards	EST	FW-HD5RAID	Replacement hard drive for FWUL5RAID computer.	\$1,138.51	US
246 25	Edwards	EST	HN-GVAMP4	HP5A 400 Watt replacement amplifier	\$2,632.82	US
246 25	Edwards	EST	MN-GVCOM1	HP5A Replacement 24 VDC Contactor	\$577.82	US
246 25	Edwards	EST	RTS451	Remote Test Station with Magnetic Switch	\$54.73	US
246 25	Edwards	EST	SIGA2-PHCOS	Intelligent Second Generation Combination Photoelectric, Fixed Temperature / Rate-of-Rise Heat Detector - 135F, 15F per minute and CO sensor	\$120.99	US
246 25	Edwards	EST	FIB-SPLT	Fiber optic split.	\$1,268.12	CA
246 25	Edwards	EST	RZBN12-63/MFC	Remote Zone Module - Class B, with Cabinet	\$1,048.71	CA
246 25	Edwards	EST	UIO-12/RZMP	Universal I/O Module with Plate	\$987.49	CA
246 25	Edwards	EST	LTP	Line Transient Protector, GAS discharge tube and transorb assembly unit used to protect data lines, signal lines, initiating and indicating lines when run between buildings or in areas of high electrical noise. Mounts in 4" square electrical box.	\$119.73	US
246 25	Edwards	EST	M590MF	Intelligent Monitor Module	\$84.60	US
246 25	Edwards	EST	RTS-451KEY	Remote Test Station with Key Switch	\$78.80	US
246 25	Edwards	EST	B501BH1	Sensor (Analog) Sounder Base - Temporal	\$78.60	US
246 25	Edwards	EST	B501BH	Intelligent Sensor Base w/Sounder	\$68.38	US
246 25	Edwards	EST	P-847492-0050	Detector Test Magnet	\$43.47	US
246 25	Edwards	EST	QSCBL-3	QS Replacement cable for Transformer to Power supplying 12 space cabinet	\$42.16	US
246 25	Edwards	EST	MN-NRBI1	Replacement mounting bracket with end caps for single MN-NEIRLY4	\$40.50	US
246 25	Edwards	EST	ENCD-12	QS Replacement Door, 12 option card enclosure	\$155.08	CA
246 25	Edwards	EST	ENCD-12-R	QS Replacement Door, RED, 12 option card enclosure	\$155.08	CA
246 25	Edwards	EST	ENCD-5	QS Replacement Door, 5 option card enclosure	\$121.40	CA
246 25	Edwards	EST	ENCD-5-R	QS Replacement Door, RED, 5 option card enclosure	\$121.40	CA
246 25	Edwards	EST	P-847567-0017	Smoke Detector Tester (Plastic Test Chamber Only)	\$8.75	US
246 25	Edwards	EST	GRT400	Cover removal tool	\$10.48	US
246 25	Edwards	EST	3-RZBCAP	EST3 and 3-AADC1 requires a 3-RZBCAP at each RZB12-6.	\$4.24	US
246 25	Edwards	EST	4x-12/S1GY	LED Display/Control Module - 12 Switches, 1 Green, 1 YELLOW LED per switch	\$305.08	US
246 25	Edwards	EST	4x-12/S1RY	LED Display/Control Module - 12 Switches, 1 RED, 1 YELLOW LED per switch	\$305.06	US
246 25	Edwards	EST	4x-4/3/SGYWR	LED & Switch Module, 4 groups of 3 switches and 4 leds, LED colors: Green, Red, Yellow and White	\$305.06	US

# UTC Fire & Security EST GSA Price List

GS-07F-0450K

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Part Number	Manufacturer	Country	Quantity	Unit Price	Description
246 25	Edwards	US	1	\$294.02	LED & Switch Module - 6 Groups of 3 Switches with 1 LED each
246 25	Edwards	US	1	\$294.02	LED & Switch Module - 6 Groups of 3 Switches with 1 LED each
246 25	Edwards	US	1	\$1,035.26	Network Option Card, RS485, Class A/B wiring, for connection to EST3 systems
246 25	Edwards	US	1	\$759.19	Network Option Card, RS485, 8 node maximum, Class A/B wiring, use on 3-SFS systems only.
246 25	Edwards	CA	1	\$42.56	Card Reader Controller accessory relay
246 25	Edwards	US	1	\$43.30	6" Bell, 24 Vdc, GRAY
246 25	Edwards	CA	1	\$108.90	BC-1 - Seismic Battery hold down for BC-1. Supports up to two 40 Ahr batteries. Order BC-1 Separately.
246 25	Edwards	CA	1	\$121.69	BPS - Seismic Battery hold down for BPS6 or BPS10 series Booster Power supplies. Supports up to two 10Hr batteries. Batteries smaller than 10Ahr are supported by one BCBEQ battery corner brackets.
246 25	Edwards	US	1	\$209.28	Proximity Tags - Contains 50 Tags
246 25	Edwards	CA	1	\$211.39	3-CAB - Seismic Battery hold down for 3-CAB 7, 14 or 21. Supports two 12V batteries from 10 Amp hrs up to 18 Ahrs. Comes with EST3 Chassis hardening hardware and instructions
246 25	Edwards	CA	1	\$211.39	APS - Seismic Battery hold down for APS6 or APS10 Power Supplies. Supports up to two 24 Ahr batteries. Batteries smaller than 10Ahr are not supported in seismic applications.
246 25	Edwards	US	1	\$677.62	Standard output SINGLE MODE fiber optic transceiver. Plugs into NOGF. Uses duplex SC connectors.
246 25	Edwards	US	1	\$677.62	Standard output SINGLE MODE fiber optic transceiver. Plugs into NOGF. Uses duplex SC connectors.
246 25	Edwards	US	1	\$386.43	Proximity Key Fob - Contains 50 Key Fobs
246 25	Edwards	CA	1	\$422.71	3-RCC series cabinet - Seismic Battery hold down. Supports one set of 65 Ahr (two batteries) batteries (one battery in bottom of cabinet, one battery mounted on 3-BATS. Order 3-RCCxxR cabinet and 3-BATS separately)
246 25	Edwards	US	1	\$570.79	Fiber Optic Communications Interface, Class A/B Network, Class A/B Audio/Data. Provides single and/or multi mode Network and Digital Audio fiber optic connections. Order required number of SIMXLO, SMXHZ, or MMXVR transceivers separately.

# UTC Fire & Security EST GSA Price List

## GS-07F-0450K

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Part Number	Manufacturer	Model	Category	Unit Price	Country
246 25	Edwards	3-FIBMBZ	Fiber Optic Communications interface, Class A/B Network, Class A/B Audio Data. Provides single and/or multi mode Network and Digital/Audio fiber optic connections. Order required number of SMXLO, SMXH2, or MMXVR transceivers separately.	\$570.79	US
246 25	Edwards	3-FIB	Fiber Optic Communications Interface, Class A/B Network, Class B Audio Data. Mounts to the 3-CPU(1) to provide Network and Digital Audio fiber connections. Order 3-MPFIB separately when mounting in 3-CAB5 enclosures.	\$896.90	US
246 25	Edwards	PC-1386	Proximity Cards ISO EST brand - Contains 200 cards	\$1,294.69	US
246 25	Edwards	PC-1388B	Proximity Cards ISO No EST Brand - Contains 200 cards	\$1,294.69	US
246 25	Edwards	ACDB-SVR	Access Control DataBase server Application Software over 8 doors. To ensure proper configuration, please do not place web orders for this item.)	\$3,646.77	US
246 25	Edwards	3x-SFS1B	FACP, complete system with User Interface, cpu, 1 Loop w/ 2nd loop expansion, 3 option card slots, 4 class b NAC's, Universal 110/220v, 10 amp power supply, Bronze door, English, order 3-SDC1 for second loop	\$3,174.81	US
246 25	Edwards	3x-SFS1B1	FACP, complete system with User Interface, cpu, 1 Loop w/ 2nd loop expansion, 3 option card slots, 4 class b NAC's, Universal 110/220v, 10 amp power supply, Bronze door, Language selectable, order 3-SDC1 for second loop	\$3,174.81	US
246 25	Edwards	3x-SFS1R	FACP, complete system with User Interface, cpu, 1 Loop w/ 2nd loop expansion, 3 option card slots, 4 class b NAC's, Universal 110/220v, 10 amp power supply, Red door, English, order 3-SDC1 for second loop	\$3,174.81	US
246 25	Edwards	3x-SFS1R1	FACP, complete system with User Interface, cpu, 1 Loop w/ 2nd loop expansion, 3 option card slots, 4 class b NAC's, Universal 110/220v, 10 amp power supply, RED door, Language selectable, order 3-SDC1 for second loop	\$3,174.81	US
246 25	Edwards	CR-5355	EST Brand Proximity Reader - Wall mount - Charcoal Gray	\$283.12	US
246 25	Edwards	329D-AW	Chime, 24 Vdc with Diode. UL Listed for Private Mode	\$69.32	US
246 25	Edwards	ACDB8	Access Control DataBase Software 8 doors. (To ensure proper configuration, please do not place web orders for this item.)	\$456.18	US
246 25	Edwards	ACDB-KE	Access Control Keyless Entry Software.	\$24.72	US
246 25	Edwards	C-5395B	Beige Cover for CR-5395	\$27.21	US
246 25	Edwards	C-5395BL	Black Cover for CR-5395	\$27.21	US
246 25	Edwards	C-5395G	Gray Cover for CR-5395	\$27.21	US
246 25	Edwards	C-5395W	White Cover for CR-5395	\$61.37	US

# UTC Fire & Security EST GSA Price List

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GSA Pricing is based on UTC Fire & Security's EST Computerized Commercial Price List effective July 2011

Item #	Manufacturer	Model	Quantity	Unit Price	Description	Country of Origin
246 25	Edwards	CR-3365	1	\$218.28	EST Brand Proximity Reader - Mullion Mount - Charcoal Gray	US
246 25	Edwards	CRC	1	\$456.18	Card Reader Controller	US
246 25	Edwards	GRCSND	1	\$27.21	CRC Sounder	US
246 25	Edwards	CRGXIM	1	\$638.30	Card Reader Controller with extended memory	US
246 25	Edwards	EST-PC	1	\$319.15	Proximity Construction Card EST Brand - Molded card similar to CR-1326 - Contains 100 cards.	US
246 25	Edwards	PC-1326	1	\$319.15	Proximity Card Molded card EST Brand - Contains 100 cards	US
246 25	Edwards	3-FTEQ	1	\$89.70	Seismic hardening kit for 3-ASU/FT or 3-FTCU telephone handset.	CA
246 25	Edwards	TRIM6	1	\$37.27	Flush Trim Ring	MX
246 25	Edwards	EAEC	1	\$559.04	Emergency Audio Evacuation Controller, board only, for replacing controller in 3X-PMI	US
246 25	Edwards	5375AGN00	1	\$665.39	HID Brand Proximity Reader - Wall mount long range	US
246 25	Edwards	757-3A-RS25W	1	\$124.23	30 cd Re-entrant Speaker/Strobe - 25V, white, Strobe: UL 1971	US
246 25	Edwards	757-3A-RS70W	1	\$124.23	Listed @ 30 cd, "FIRE" wall orientation.	US
246 25	Edwards	757-7A-RS25W	1	\$124.23	30 cd Re-entrant Speaker/Strobe - 70V, white, Strobe: UL 1971	US
246 25	Edwards	XAL53	1	\$535.07	Listed @ 30 cd, "FIRE" wall orientation. 1575 cd Re-entrant Speaker/Strobe - 25V, white, Strobe: UL 1971 Listed @ 15 cd (75 cd or-axis per ADA/UL1638), "FIRE" wall orientation.	US
246 25	Edwards	3-RCCEQ50	1	\$102.49	Manual Station, Explosionproof, Listed for Class I Div. 1 & 2, Groups C & D, Class II Div. 1 & 2, Groups E, F & G, Class III, NEMA 7C,D, NEMA 9E,F,G 3-RCC-series cabinet - Seismic Battery hold down for 3-RCC1XXR series. Supports one set of 50 Amp hr (two batteries) Order 3-RCC14R or 3-RCC21R, separately.	CA
246 25	Edwards	4X-CAB6D	1	\$124.23	Replacement Door, Bronze, EST	MX
246 25	Edwards	4X-CAB6DR	1	\$124.23	Replacement Door, Red, EST	MX
246 25	Edwards	3X-ETH1	1	\$248.46	Ethernet Adapter, 10/100, provides ethernet connection from system to 3-SDU for programming and diagnostics remotely, uses standard ethernet cable (not supplied)	US
246 25	Edwards	3X-FIB6	1	\$465.87	Network Option Card, Fiber, 8 node maximum, uses MMXVR, SMX-H, SMX-LC, use on 3-SFS systems only.	US
246 25	Edwards	3X-PMI	1	\$993.85	Audio System Control and Paging Interface, includes audio control unit, interconnect cables, mounting plate, paging interface w/paging microphone and user controls, mounts in 2nd tier in 3X cabinet	US
246 25	Edwards	4x-12SR	1	\$273.31	LED Display/Control Module - 12 Switches with 12 RED LEDs	US

# UTC Fire & Security EST GSA Price List

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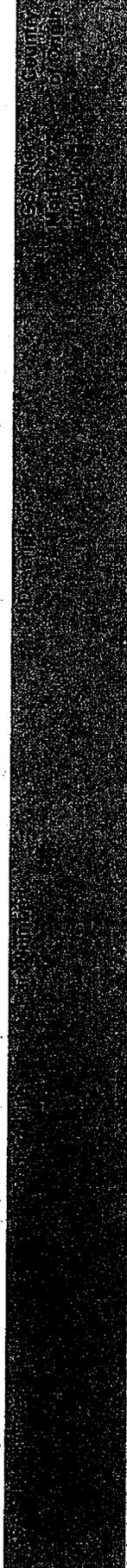
GSA Pricing is based on UTC Fire & Security's EST Computerized Commercial Price List effective July 2011

Item #	Manufacturer	Model	Unit	Description	Price	Country
246 25	Edwards	4X-LCD	EST	Main User Interface Assembly, monochrome 8 Line 1/4 VGA LCD, 4 controls plus Rotary knob, English language	\$434.81	US
246 25	Edwards	4X-LCD-LC	EST	Main User Interface Assembly, monochrome 8 Line 1/4 VGA LCD, 4 controls plus Rotary knob, insertable language, shipped w/english inserts, order alternate languages separately	\$434.81	US
246 25	Edwards	4X-LKC	EST	Language Kit, Chinese, for 4X-LCD-LC and 3X international versions	\$49.69	US
246 25	Edwards	4X-LKE	EST	Language Kit, EN54 English, for 4X-LCD-LC and 3X international versions	\$49.69	US
246 25	Edwards	4X-LKF	EST	Language Kit, ULC French, for 4X-LCD-LC and 3X international versions	\$49.69	US
246 25	Edwards	4X-LKR	EST	Language Kit, EN54 Russian, for 4X-LCD-LC and 3X international versions	\$49.69	US
246 25	Edwards	4X-LKS	EST	Language Kit, UL Spanish, for 4X-LCD-LC and 3X international versions	\$49.69	US
246 25	Edwards	88012-0016	EST	Access Control DataBase Demo CD-ROM	\$16.52	US
246 25	Edwards	FW-EQ	EST	FireWorks/Monitor USB and Power Cable Earth Quake tie down Kit for UL4 computers	\$24.35	US
246 25	Edwards	PS10-4B	EST	Power Supply, Replacement	\$931.74	US
246 25	Edwards	SFST-ELEC	EST	Base Electronics, replacement, EST	\$1,863.48	US
246 25	Edwards	SFST1-ELEC	EST	Base Electronics, replacement, EST	\$1,863.48	US
246 25	Edwards	SMXH12	EST	High output SINGLE MODE fiber optic transceiver. Plugs into 3-FIBMB2. Uses duplex SC connectors.	\$1,070.13	US
246 25	Edwards	SMXH12	EST	High output SINGLE MODE fiber optic transceiver. Plugs into 3-FIBMB2. Uses duplex SC connectors.	\$1,070.13	US
246 25	Edwards	439D-10AW	EST	10" Bell, 24 Vdc, GRAY	\$53.05	US
246 25	Edwards	439D-8AW	EST	Bell, 8" Size, 24 Volts DC, Gray	\$53.05	US
246 25	Edwards	ACDB8+	EST	Access Control DataBase Software over 8 doors. (To ensure proper configuration, please do not place web orders for this item.)	\$1,367.67	US
246 25	Edwards	CAB6B	EST	Backbox, black	\$186.35	MX
246 25	Edwards	ACDB-CLNT	EST	Access Control DataBase client Application Software. (To ensure proper configuration, please do not place web orders for this item.)	\$501.33	US
246 25	Edwards	5355ABK0009	EST	HID Brand Proximity Reader - Wall mount with Key pad - Beige	\$445.55	US
246 25	Edwards	5355AGK0009	EST	HID Brand Proximity Reader - Wall mount with Key pad - Charcoal Gray	\$445.55	US

# UTC Fire & Security EST GSA Price List

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Item #	Manufacturer	EST	Part Number	Description	Price	Country
246 25	Edwards	EST	3355AGK14	HID Brand PIN Reader - Wall mount with Key pad, allows access by swiping a card or entering a PIN number - Charcoal Gray	\$445.55	US
246 25	Edwards	EST	SOFTKEYUSB	Software CD and USB style Key for Fire and Access Control. (To ensure proper configuration, please do not place web orders for this item or any related software options.) One required for each PC onto which Fire or Access software is loaded. Includes getting started manual. Fire and Access control software option that are needed must be ordered separately.	\$274.11	US
246 25	Edwards	EST	WFDT	Detector, Waterflow with Retard - Pipe Tee Mount	\$168.26	US
246 25	Edwards	EST	4x-24R	LED Display Module - 24 RED	\$220.86	US
246 25	Edwards	EST	280A-MPL	Metal Mounting Plate, Reversible - for 280 Series Detectors	\$3.22	CA

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**INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONS****GENERAL CONDITIONS****GC-01 SUBCONTRACTING OR ASSIGNMENT OF CONTRACT OR CONTRACT FUNDS**

Once awarded, this Contract shall not be subcontracted or any part thereof assigned without the express written approval of the County Chief Procurement Officer ("Chief Procurement Officer"). In no case, however, shall such approval relieve the Contractor from his obligations or change the terms of the Contract. The Contractor shall not transfer or assign any Contract funds or claims due or to become due without the advance written approval of the Chief Procurement Officer. The unauthorized subcontracting or assignment of the Contract, in whole or in part, or the unauthorized transfer or assignment of any Contract funds, either in whole or in part, or any interest therein, which shall be due or are to become due the Contractor shall have no effect on the County and are null and void.

The Contractor shall identify any and all contractors and subcontractors it intends to use in the performance of the Contract. All such persons shall be subject to the prior approval of the County.

The Contractor and its employees, contractors, subcontractors, agents and representatives are, for all purposes arising out of this Contract, independent contractors and are not employees of the County. It is expressly understood and agreed that the Contractor and its employees, contractors, subcontractors, agents and representatives shall in no event as a result of a contract be entitled to any benefit to which County employees are entitled, including, but not limited to, overtime, retirement benefits, worker's compensation benefits and injury leave or other leave benefits.

**GC-02 INDEMNIFICATION**

The Contractor covenants and agrees to indemnify and save harmless the County and its commissioners, officials, employees, agents and representatives, and their respective heirs, successors and assigns, from and against any and all costs, expenses, attorney's fees, losses, damages and liabilities incurred or suffered directly or indirectly from or attributable to any claims arising out of or incident to the performance or nonperformance of the Contract by the Contractor, or the acts or omissions of the officers, agents, employees, contractors, subcontractors, licensees or invitees of the Contractor. The Contractor expressly understands and agrees that any Performance Bond or insurance protection required of the Contractor, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify the County as hereinabove provided.

**GC-03 INSPECTION AND RESPONSIBILITY**

The County shall have a right to inspect any Contract Goods used in carrying out this Contract and shall be responsible for the quality and standards of all materials or completed work furnished under this Contract. Contract Goods or completed work not complying herewith may be rejected by the Chief Procurement Officer and/or the Director and shall be replaced and/or re-performed by the Contractor at no cost to the County. Any Contract Goods rejected shall be removed within a reasonable time from the premises of the County at the entire expense of the Contractor, after notice has been given by the County to the Contractor that such Contract Goods have been rejected.

**GC-04 PAYMENT**

All invoices submitted by the Contractor shall be in accordance with the cost provisions contained in the Contract Documents. No payments shall be made without such invoices having been submitted along with a County Voucher Form.

**GC-05 PREPAID FEES**

In the event this Contract is terminated by either party, for cause or otherwise, and the County has prepaid for any service or Contract Good to be provided pursuant to this Contract, Contractor shall refund to the County, on a prorated basis to the effective date of termination, all amounts prepaid for such service or Contract Good not actually provided as a result of the termination. The refund shall be made within fourteen (14) days of the effective date of termination.

INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONSGC-06 TAXES

Federal Excise Tax does not apply to materials purchased by the County by virtue of Exemption Certificate No. 36-75-0038K. Illinois Retailers' Occupation Tax, Use Tax and Municipal Retailers' Occupation Tax do not apply to materials or services purchased by the County by virtue of statute. The price or prices quoted herein shall include any and all other federal and/or state, direct and/or indirect taxes which apply to this Contract. The County's State of Illinois Sales Tax Exemption Identification No. is E-9998-2013-05.

GC-07 PRICE REDUCTION

If at any time after the contract award, Contractor makes a general price reduction in the price of any goods covered by the Contract, the equivalent price reduction based on similar quantities and/or considerations shall apply to this Contract for the duration of the Contract period. Such price reductions shall be effective at the same time and in the same manner as the reduction in the price to customers generally.

GC-08 CONTRACTOR CREDITS

To the extent the Contractor gives credits toward future purchases of goods or services, financial incentives, discounts, value points or other benefits based on the purchase of the materials or services provided for under this Contract, such credits belong to the County and not any specific using department. Contractor shall report any such credits to the Chief Procurement Officer.

GC-09 DISPUTES

Any dispute arising under the Contract between the County and Contractor shall be decided by the Chief Procurement Officer. The complaining party shall submit a written statement detailing the dispute and specifying the specific relevant Contract provision(s) to the Chief Procurement Officer. Upon request of the Chief Procurement Officer, the party complained against shall respond to the complaint in writing within five days of such request. The Chief Procurement Officer will reduce his decision to writing and mail or otherwise furnish a copy thereof to the Contractor and Director. Dispute resolution as provided herein shall be a condition precedent to any other action at law or in equity. Notwithstanding a dispute, Contractor shall continue to discharge all its obligations, duties and responsibilities set forth in the Contract during any dispute resolution proceeding unless otherwise agreed to by the County in writing.

GC-10 MODIFICATIONS AND AMENDMENTS

The parties may during the term of the Contract make modifications and amendments to the Contract but only as provided in this section. Such modifications and amendments shall only be made by mutual agreement in writing.

In the case of Contracts not approved by the Board, the Chief Procurement Officer may amend a contract provided that any such amendment does not extend the Contract by more than one (1) year, and further provided that the total cost of all such amendments does not increase the total amount of the Contract beyond \$150,000. Such action may only be made with the advance written approval of the Chief Procurement Officer. If the amendment extends the Contract beyond one (1) year or increases the total award amount beyond \$150,000, then Board approval will be required.

No County department or employee thereof has authority to make any modifications or amendments to this Contract. Any modifications or amendments to this Contract made without the express written approval of the Chief Procurement Officer is void and unenforceable.

Contractor is hereby notified that, except for modifications and amendments which are made in accordance with this GC-10, Modifications and Amendments, no County department or employee thereof has authority to make any modification or amendment to this Contract.

INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONSGC-11 DEFAULT

Contractor shall be in default hereunder in the event of a material breach by Contractor of any term or condition of this Contract where Contractor has failed to cure such breach within ten (10) days after written notice of breach is given to Contractor by the County, setting forth the nature of such breach.

A material breach of the contract by the Contractor includes but is not limited to the following:

1. Failure to begin performance under this Contract within the specified time;
2. Failure to perform under this Contract with sufficient personnel, equipment, or materials to ensure completion of said performance within the specified time or failure to assign qualified personnel to ensure completion within the specified time;
3. Performance of this contract in an unsatisfactory manner;
4. Refusal to perform services deemed to be defective or unsuitable;
5. Discontinuance of performance of Contractor's obligations under the Contract or the impairment or the reasonable progress of performance;
6. Becoming insolvent, being declared bankrupt or committing any act of bankruptcy or insolvency;
7. Any assignment of this contract for the benefit of creditors;
8. Any cause whatsoever which impairs performance in an acceptable manner; or
9. Any other material breach of any term or condition of this Contract.

County shall be in default hereunder if any material breach of the Contract by the County occurs which is not cured by the County within forty-five (45) days after written notice of breach has been given by Contractor to the County, setting forth the nature of such breach.

GC-12 COUNTY'S REMEDIES

If the Contractor fails to remedy a material breach during the ten (10) day cure period pursuant to General Condition GC-11, Default, the County shall have the right to terminate this Contract provided, however, that the County shall give Contractor prior written notice of its intent to terminate. Following notice of breach to Contractor, the County reserves the right to withhold payments owed to Contractor until such time as Contractor has cured the breach which is the subject matter of the notice. In addition, the County shall have the right to pursue all remedies in law or equity.

GC-13 CONTRACTOR'S REMEDIES

If the County has been notified of breach and fails to remedy the breach during the forty-five (45) day cure period pursuant to General Condition GC-11, Default, the Contractor shall have the right to terminate this Contract providing, however, that Contractor shall give the County thirty (30) days prior written notice of termination.

Contractor shall have the right to pursue all remedies available in law or equity. In all cases the Contractor's damages shall be those provable damages not to exceed the value of the Contract as awarded by the Cook County Board of Commissioners. Contractor shall not disrupt the operation or repossess any component thereof.

GC-14 DELAYS

Contractor agrees that no charges or claims for damages shall be made by Contractor for any delays or hindrances from any cause whatsoever during the progress of any portion of this Contract.

INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONS

GC-15 INSURANCE REQUIREMENTS

- 1) The Contractor shall require all policies of insurance that are in any way related to the work and are secured and maintained by Contractor and all tiers of subcontractors to include clauses providing that each underwriter shall waive all of its rights of recovery, under subrogation or otherwise, against Cook County, Board of Commissioners and employees of the County.
- 2) The Contractor shall waive all rights of recovery against Cook County, Board of Commissioners, employees of the County and other Contractors and subcontractors which Contractor may have or acquired because of deductible clauses in or inadequacy of limits of any policies of insurance that are in any way related to the work and that are secured and maintained by Contractor.
- 3) The Contractor shall require all tiers of subcontractors to waive the rights of recovery against Cook County and all tiers of subcontractors.

Insurance Requirements of the Contractor

Prior to the effective date of this Contract, the Contractor, at its cost, shall secure and maintain at all times, unless specified otherwise, until completion of the term of this Contract the insurance specified below.

Nothing contained in these insurance requirements is to be construed as limiting the extent of the Contractor's responsibility for payment of damages resulting from its operations under this Contract. The insurance purchased and maintained by the Contractor shall be primary and not excess or pro rata to any other insurance issued to the County.

The Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

The limits of liability shall be as stated below, unless, prior to the effective date of this Contract, written approval is granted by the Cook County Department of Risk Management for variance from those limits.

**1. Coverages**

(a) Workers Compensation Insurance

Workers' Compensation shall be in accordance with the laws of the State of Illinois or any other applicable jurisdiction.

The Workers Compensation policy shall also include the following provisions:

- (1) Employers' Liability coverage with a limit of
  - \$500,000 each Accident
  - \$500,000 each Employee
  - \$500,000 Policy Limit for Disease
- (2) Broad form all states coverage

INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONS

**GC-15 INSURANCE REQUIREMENTS (CON'T.)**

(b) **Commercial General Liability Insurance**

- (1) The Commercial General Liability shall be on an occurrence form basis to cover bodily injury and property damage including loss of use.

General Liability limits shall not be less than \$1,000,000 per occurrence and \$2,000,000 aggregate combined single limit for bodily injury and property damage. The General Liability policy shall include, without limitation the following coverages:

- (a) All premises and operations;
- (b) Broad Form Blanket Contractual Liability;
- (c) Products/Completed Operations;
- (d) Broad Form Property Damage Liability;
- (e) Cross Liability.

(c) **Comprehensive Automobile Liability Insurance**

Comprehensive Automobile Liability to cover all owned, non-owned and hired automobiles, trucks and trailers. The Comprehensive Automobile Liability limits shall not be less than the following:

- 1) Liability - All Autos: Bodily Injury & Property Damage - \$1,000,000 per Occurrence
- 2) Uninsured/Motorists: Per Illinois Requirements

(d) **Umbrella/Excess Liability Insurance**

In addition to the coverages and limits specified above, Contractor and Sub-Contractors of any tier shall secure and maintain a limit of liability no less than:

- 1) \$2,000,000 each occurrence for all liability
- 2) \$2,000,000 in the aggregate per policy year separately with respect to products and completed operations

**2. Additional requirements**

(a) **Additional Insured**

Cook County, its officials, employees and agents shall be named as additional insureds under the Commercial General Liability policy.

(b) **Qualification of Insurers**

All insurance companies providing coverage shall be licensed or approved by the Department of Insurance, State of Illinois, and shall have a financial rating no lower than (A-) VII as listed in A.M. Best's Key Rating Guide, current edition or interim report. Companies with ratings lower than (A-) VII will be acceptable only upon written consent of the Cook County Department of Risk Management.

**INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONS****GC-15 INSURANCE REQUIREMENTS (CON'T.)****(c) Insurance Notices**

All policies of insurance which may be required under terms of this Contract shall be endorsed to provide that the insurance company shall notify the Cook County Office of the Chief Procurement Officer, 118 North Clark Street, Room 1018, Chicago, Illinois 60602 at least 30 days prior to the effective date of any cancellation or modification of such policies. Prior to the date on which Contractor commences performance of its part of the work, Contractor shall furnish to the County certificates of insurance maintained by Contractor.

In no event shall any failure of the County to receive Certificates of Insurance required hereof or to demand receipt of such Certificates of Insurance be construed as a waiver of Contractor's obligations to obtain insurance pursuant to these insurance requirements.

**GC-16 PATENTS, COPYRIGHTS AND LICENSES**

Contractor agrees to hold harmless and indemnify the County, its officers, agents, employees and affiliates from and defend, at its own expense (including reasonable attorneys', accountants' and consultants' fees), any suit or proceeding brought against County based upon a claim that the ownership and/or use of equipment, hardware and software or any part thereof utilized in performing Contractor's services constitutes an infringement of any patent, copyright or license or any other intellectual property right.

In the event the use of any equipment, hardware or software or any part thereof is enjoined, Contractor with all reasonable speed and due diligence shall provide or otherwise secure for County, at the Contractor's election, one of the following: the right to continue use of the equipment, hardware or software; an equivalent system having the Specifications as provided in this Contract; or to modify the system or its component parts so that it becomes non-infringing while performing in a substantially similar manner to the original system, meeting the Specifications of this Contract.

**GC-17 COMPLIANCE WITH LAWS**

The Contractor shall observe and comply with the laws, ordinances, regulations and codes of the Federal, State, County and other local government agencies which may in any manner affect the performance of the Contract, including but not limited to those County Ordinances set forth in the Certifications attached hereto and incorporated herein. Assurance of compliance with this requirement by the Contractor's employees, agents or subcontractors shall be the responsibility of the Contractor.

The Contractor shall secure and pay for all federal, state and local licenses, permits and fees required hereunder.

**GC-18 DELIVERY**

All Contract Goods shipped to the County shall be shipped F.O.B., DESTINATION, FREIGHT PREPAID. Arrangements shall be made in advance by the Contractor in order that the County may arrange for receipt of the materials.

Truck deliveries will be accepted before 3:00 P.M. on weekdays only. No deliveries will be accepted on Saturdays, Sundays or County Holidays. The County is not responsible for delivery delays due to waiting times for loading and unloading at dock locations.

The quantity of Contract Goods delivered by truck will be ascertained from a weight certificate issued by a duly licensed Public Weight-Master. In the case of delivery by rail, weight will be ascertained from bill of lading from originating line, but the County reserves the right to re-weigh at the nearest available railroad scale.

The County reserves the right to add new delivery locations or delete previously listed delivery locations as required during the Contract period. The only restriction regarding the County's right to add new delivery locations shall be that any new or additional location shall be within the geographical boundaries of the County of Cook.

INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONSGC-19 MINORITY AND WOMEN BUSINESS ENTERPRISESCOOK COUNTY ORDINANCE CHAPTER 34, DIVISION 6, SECTION 34-275 to SECTION 34-303I. POLICY AND GOALS

- A. It is the policy of the County of Cook to prevent discrimination in the award of or participation in County contracts and to eliminate arbitrary barriers for participation, as both prime and sub-contractors, in such contracts by local businesses certified as Minority Business Enterprises (MBE) and Women-owned Business Enterprises (WBE). In furtherance of this policy, the Cook County Board of Commissioners has adopted a Minority- and Women-owned Business Enterprise Ordinance (the "Ordinance") which establishes a goal of awarding not less than twenty-five percent (25%) of the annual total dollar amount of contracts to certified MBEs and ten percent (10%) of the annual dollar value of all such contracts to certified WBEs.
- B. **The County may set contract-specific goals for each contract, based on the commodities or services specified in this bid document. The MBE/WBE percentages required for this contract are stated in the Special Conditions.** A Bid or Quotation shall be rejected if the County determines that a Bid or Quotation fails to comply with this General Condition, including but not limited to, commitments to achieve for this contract, the MBE/ WBE goals of the contract amount or to include a Petition for Reduction/Waiver documenting why the goals are not attainable despite the contractor's Good Faith Efforts. A Bid or Quotation may be rejected and a new Bid or Quotation may be solicited if the public interest is served thereby. Unless otherwise specified in the Bid or Quotation Documents, for purposes of this GC-19, the contract amount is the amount that has been entered on the Proposal page of the Bid or Quotation Documents.
- C. Except to the extent that a Bid or Quotation includes a Reduction/Waiver request, the contract MBE and WBE participation goals may be achieved by the Bid or Quotation entities' status as a MBE or WBE; by entering into a joint venture with one or more MBEs and/or WBEs; by subcontracting a portion of the work to one or more MBEs and WBEs; by establishing and carrying out a mentor/protégé agreement; by the Indirect Participation of one or more MBEs and WBEs used by the entity submitting a Bid or Quotation in other aspects of its business; or by any combination of the foregoing so long as the Utilization Plan evidences a commitment to the MBE and WBE contract goals set forth in (B) above.
- D. The same Business Enterprise, whether as a contractor, subcontractor or supplier, cannot be utilized as both a MBE and a WBE on the same contract.
- E. To the extent that the Ordinance does not apply to this Bid or Quotation, unless specifically waived in the Bid or Quotation Documents, this GC-19 and the wording of the Ordinance shall apply. If there is a conflict between this GC-19 and the Ordinance or the wording of the Ordinance, the Ordinance or its wording controls.
- F. A Contractor's failure to carry out its commitments in the course of the Contract's performance shall constitute a material breach of the Contract and if such breach is not appropriately cured, may result in the termination of the Contract or such remedy authorized by the Ordinance as the County deems appropriate.

INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONSGC-19 MINORITY AND WOMEN BUSINESS ENTERPRISESCOOK COUNTY ORDINANCE CHAPTER 34, DIVISION 6, SECTION 34-275 to SECTION 34-303II. REQUIRED BID OR QUOTATION SUBMITTALS

To be considered responsive, a Bid or Quotation shall meet the MBE and WBE goals by submitting a Utilization Plan with the Bid or Quotation, which shall be (1) supported by Letters of Intent from the MBEs and WBEs together with the MBEs/WBEs Letters of Certification, and/or (2) include a written Petition for Reduction/Waiver with the Bid or Quotation supported by documentation of Good Faith Efforts to meet the goals. Failure to submit the documents set forth in (A) and (B) of this Section II in accordance with these guidelines will cause the Bid or Quotation to be considered non-responsive and shall be cause to reject the Bid or Quotation.

A. MBE/WBE Utilization Plan

Each Bid or Quotation shall include with the Bid or Quotation a complete Utilization Plan. The Utilization Plan shall list the names, mail and email addresses, telephone number and contact persons of businesses intended to be used as MBEs and WBEs on the Contract. If the entity submitting a Bid or Quotation, or any of its subcontractors, suppliers or consultants, are certified MBEs or WBEs they shall be identified as an MBE or WBE within the Utilization Plan.

1. Letter(s) of Intent

Except as set forth below, a Bid or Quotation shall include with its Utilization Plan, Letter(s) of Intent executed by each MBE and WBE included in the Utilization Plan and by the entity submitting the Bid or Quotation, which sets forth that each MBE and WBE intends to perform as a subcontractor, supplier, joint venture partner and/or consultant on the contract. The Letters of Intent must accurately detail the work to be performed by the MBE or WBE firm and the agreed rates and/or prices to be paid.

If the Bid or Quotation does not include all Letter(s) of Intent with its Utilization Plan, such Letter(s) of Intent may be submitted to the Office of Contract Compliance within three (3) business days after the date of the Bid or Quotation Opening. Failure to submit all Letter(s) of Intent as required shall result in the Contract Compliance Administrator's determination that a Bid or Quotation is not responsive and shall be cause to reject the Bid or Quotation.

All commitments made by a Bid or Quotation in its Utilization Plan must conform to those included in the submitted Letter(s) of Intent. The Contract Compliance Administrator reserves the right to request supplemental information regarding the Letter(s) of Intent submitted with a Bid or Quotation and such information shall be furnished. (Reference pages EDS-2 for a format sample of a Letter of Intent)

2. Letter(s) of Certification

Only a Letter of Certification from one of the following entities shall be accepted as certification of MBE/WBE status:

County of Cook  
Small Business Administration 8A Program  
Illinois Unified Certification Program

or any other governmental body or agency approved by the Contract Compliance Administrator as applying certification standards substantially similar to those applied by the County of Cook may also be accepted.

The Contract Compliance Administrator retains the right to reject the certification of any MBE or WBE on the ground that it does not meet the County's definition of a MBE or WBE.

**INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONS****GC-19 MINORITY AND WOMEN BUSINESS ENTERPRISES****COOK COUNTY ORDINANCE CHAPTER 34, DIVISION 6, SECTION 34-275 to SECTION 34-303****3. Joint Venture Affidavit**

In the event a Bid or Quotation achieves MBE and/or WBE participation by entering into a Joint Venture, the Bid or Quotation shall include the required Joint Venture Affidavit which is available in the Office of Contract Compliance. Such Joint Venture Affidavit shall be submitted with the Bid or Quotation along with Letter(s) of Certification.

**B. Reduction/Waiver Petition**

In the event a Bid or Quotation is unable to meet the applicable contract MBE and WBE participation goals, the Bid or Quotation must include a Petition for Reduction/Waiver and submit the Petition with its Bid or Quotation. The Petition for Reduction/Waiver shall be supported with evidence and sufficient documentation to demonstrate the Bid's or Quotation's Good Faith Efforts in attempting to achieve the applicable MBE and WBE goals. If a Bid or Quotation does not include all documentation in support of the Petition with its Bid or Quotation, such documentation must be submitted to the Office of Contract Compliance within three (3) business days after the date of the Bid or Quotation opening.

**III. REDUCTION/WAIVER OF MBE/WBE GOALS****A. Granting a Reduction/Waiver Request.**

1. The determination of the adequacy of the Good Faith Efforts to utilize MBEs and WBEs in a Bid or Quotation will be evaluated on the basis of the actions in attempting to achieve MBE and WBE participation goals set forth in the Bid or Quotation. Examples of actions constituting Good Faith Efforts for a Bid or Quotation are set forth within the Ordinance and in the "Petition for Reduction/Waiver of MBE/WBE Participation Goals" contained in the Bid or Quotation Documents.
2. The Contract Compliance Administrator may grant the Petition for Reduction/Waiver based upon the following criteria: (a) sufficient qualified MBEs and WBEs capable of providing the goods or services required by the contract are unavailable despite the good faith efforts of the contractor; (b) the specifications and the reasonable and necessary requirements for performing the contract make it impossible or economically infeasible to divide the contract into sufficiently small tasks or quantities to enable the contractor to utilize MBEs and WBEs in accordance with the applicable goals; (c) the price(s) quoted by any potential MBE or WBE source of goods or services is more than 10% above competitive levels; and (d) any other factor determined to be relevant by the Contract Compliance Administrator.

**B. Denying a Reduction/Waiver Request.**

1. If the Contract Compliance Administrator determines that a Bid or Quotation has not demonstrated adequate Good Faith Efforts to meet the applicable contract MBE and WBE goals, the Contract Compliance Administrator may deny a Petition for Reduction/Waiver and declare the Bid or Quotation non-responsive and recommend rejection of the Bid or Quotation.
2. Failure to undertake and/or to document adequate Good Faith Efforts shall be cause to deny a Petition for Reduction/Waiver. Determination of the adequacy of a Bid's or Quotation's Good Faith Effort will be evaluated on the basis of the Bid's or Quotation's actions as of the date of the Bid or Quotation opening.

INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONS

GC-19 MINORITY AND WOMEN BUSINESS ENTERPRISES

COOK COUNTY ORDINANCE CHAPTER 34, DIVISION 6, SECTION 34-275 to SECTION 34-303

IV. CHANGES IN CONTRACTOR'S UTILIZATION PLAN

- A. Contractor, during its performance of the Contract, may not change the MBE or WBE commitments specified in its Utilization Plan, including but not limited to, terminating a MBE or WBE contract, reducing the scope of the work to be performed by a MBE/WBE, or decreasing the price to a MBE/WBE, except as otherwise provided by the Ordinance.
- B. Where an enterprise under the Contract was previously considered to be a MBE or WBE but is later found not to be, or work is found not to be creditable toward the MBE or WBE goals as stated in the Utilization Plan, the Contractor shall seek to discharge the disqualified enterprise, upon proper written notification to the Contract Compliance Administrator, and make every effort to identify and engage a qualified MBE or WBE as its replacement. Failure to obtain a MBE or WBE replacement within 30 working days of the Contract Compliance Administrator's written approval of the removal of a MBE or WBE may result in the termination of the contract or the imposition of such remedy authorized by the Ordinance, unless a written Petition for Reduction/Waiver is granted to Contractor allowing Contractor to award the work to a non-MBE or WBE.

V. NON-COMPLIANCE

If the County determines that the Contractor has failed to comply with its contractual commitments or any portion of the Ordinance or this GC-19, the Contract Compliance Administrator will notify the Contractor of such noncompliance and may take any and all appropriate actions as set forth within the Ordinance.

VI. REPORTING/RECORD-KEEPING REQUIREMENTS

The Contractor is required to comply with the reporting and record-keeping requirements as set forth in the Ordinance and as established by the Contract Compliance Administrator. Upon award of a Contract, Contractor is responsible for acquiring all necessary County reporting and record-keeping forms which will be made available in the Office of Contract Compliance.

VII. EQUAL EMPLOYMENT OPPORTUNITY

Compliance with MBE and WBE requirements will not diminish or supplant Equal Employment Opportunity and Civil Rights provisions as required by law as they relate to contractor and subcontractor obligations.

GC-20 MATERIAL DATA SAFETY SHEET

Where required under the Illinois "Toxic Substance Disclosure To Employees Act", Illinois Compiled Statutes, 1994, 820 ILCS 255/1, Contractor shall submit with each delivery of Contract Goods, a Material Safety Data Sheet.

GC-21 CONDUCT OF THE CONTRACTOR

The Contractor agrees to inform the County on a timely basis of all of the Contractor's interests, if any, which are or which the Contractor reasonably believes may be incompatible with any interest of the County. The Contractor shall take notice of and comply with the Cook County Lobbyist Registration Ordinance (No. 93-0-22, 6-22-93). The Contractor shall not use for personal gain or make other improper use of privileged information which is acquired in connection with the Contract.

INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONSGC-22 ACCIDENT REPORTS

The Chief Procurement Officer and Director shall be given written notification within twenty-four (24) hours of any occurrence, on the site or otherwise, which pertains in any way to this Contract and involves the Contractor's personnel, or those of any of his subcontractors or others whether said occurrence be in the nature of bodily injury to employees or third parties or property damage.

The report shall include the name of person(s) injured, name of his employer, date, time and location of occurrence, extent of injury and/or damage, name(s) of eyewitnesses, and who treated the person(s) for injuries sustained, and such other information as may be relevant. The Contractor shall notify the local police any occurrence requiring an official police record. The accident report should indicate whether the police were notified and, if so, the number of the police report.

GC-23 USE OF PREMISES

Contractor shall confer with the Director to ascertain full knowledge of all rules and regulations of the County facilities relative to this Contract and shall comply therewith. The Contractor shall confine the operations of its employees to the limits indicated by laws, ordinances, permits and/or direction of the Director and shall not encumber the premises with materials or debris. The Contractor shall not load or permit any part of the structure to be loaded with a weight that will endanger its safety.

The County reserves the right to prohibit any person from entering any County facility for any reason. All subcontractors, agents and employees of the Contractor shall be accountable to the Director while on any County property and shall abide by all security regulations imposed by the County.

GC-24 GENERAL NOTICE

All notices required pursuant to this Contract shall be in writing and addressed to the parties at their respective addresses set forth below. All such notices shall be deemed duly given if hand delivered or if deposited in the United States mail, registered or certified, return receipt requested. Notice as provided herein does not waive service of summons or process.

TO THE COUNTY:

Chief Procurement Officer  
County of Cook  
Room 1018 County Building  
118 North Clark Street  
Chicago, Illinois 60602  
(Reference County Contract Number)

TO THE CONTRACTOR:

At address provided in its bid document or as otherwise indicated in writing to County.

GC-25 TERMINATION FOR CONVENIENCE

The County may terminate this Contract, or any portion, at any time by notice in writing from the County to the Contractor.

GC-26 GUARANTEES AND WARRANTIES

All guarantees and warranties required shall be furnished by the Contractor and shall be delivered to the Director before final voucher on the Contract is issued. The Contractor agrees that the Contract Goods or services to be furnished shall be covered by the most favorable commercial warranties the Contractor gives to any customer for the same or

**INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONS**

substantially similar Contract Goods or services and that the rights and remedies so provided are in addition to and do not limit any rights afforded to County.

**GC-27 STANDARD OF CONTRACT GOODS**

Only new, originally manufactured Contract Goods will be accepted by the County. The County will not accept any Contract Goods that have been refurbished, rebuilt, restored or renovated in any manner. In addition, experimental materials will not be acceptable. Contract Goods not produced by regular production methods and/or which have not been offered for sale to the public through accepted industry trade channels for a reasonable period of time prior to the offering of the proposal, will be considered experimental.

**GC-28 CONFIDENTIALITY AND OWNERSHIP OF DOCUMENTS**

Contractor acknowledges and agrees that information regarding this Contract is confidential and shall not be disclosed, directly, indirectly or by implication, or be used by Contractor in any way, whether during the term of this Contract or at any time thereafter, except solely as required in the course of Contractor's performance of Services hereunder. Contractor shall comply with the applicable privacy laws and regulations affecting Owner and will not disclose any of Owner's records, materials, or other data to any third party. Contractor shall not have the right to compile and distribute statistical analyses and reports utilizing data derived from information or data obtained from Owner without the prior written approval of Owner. In the event such approval is given, any such reports published and distributed by Contractor shall be furnished to Owner without charge.

All documents, data, studies, reports, work product or product created as a result of the performance of Service(s) shall be the property of the County of Cook. It shall be a breach of this Contract for the Contractor to reproduce or use, any documents, data, studies, report, work product or product obtained from the County of Cook or created hereby for its own purposes or to be copied and used by any third party. During the performance of the Services herein provided for, the Contractor shall be responsible of any loss or damage to the documents herein enumerated while they are in his possession, and any such document lost or damaged shall be restored at the expense of the Contractor. Full access to the work during the preparation of the plans shall be available to the County and other public agencies interested in this work.

**GC-29 QUANTITIES**

The quantities of materials required for the performance of the Contract are estimates for the purpose of determining an approximate total Contract amount and may not be the actual quantities required during the term of the Contract. The County reserves the right to increase or decrease the quantities at the Contract price, to correspond to the actual needs of the County. The County will be obligated to order and pay for only such quantities as are from time to time ordered, delivered, and accepted on purchase orders issued by the Chief Procurement Officer.

**GC-30 AUDIT: EXAMINATION OF RECORDS**

The Contractor agrees that the Cook County Auditor or any of its duly authorized representatives shall, until expiration of three (3) years after the final payment under the Contract, have access and the right to examine any books, documents, papers, canceled checks, bank statements, purveyor's and other invoices, and records of the Contractor related to the Contract, or to Contractor's compliance with any term, condition or provision thereof. The Contractor shall be responsible for establishing and maintaining records sufficient to document the costs associated with performance under the terms of this Contract.

The Contractor further agrees that it shall include in all of its subcontracts hereunder a provision to the effect that the subcontractor agrees that the Cook County Auditor or any of its duly authorized representatives shall, until expiration of three (3) years after final payment under the subcontract, have access and the right to examine any books, documents, papers, canceled checks, bank statements, purveyor's and other invoices and records of such subcontractor involving transactions relating to the subcontract, or to such subcontractor's compliance with any term, condition or provision thereunder or under the Contract.

**INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONS**

In the event the Contractor receives payment under the Contract, reimbursement for which is later disallowed by the County, the Contractor shall promptly refund the disallowed amount to the County on request, or at the County's option, the County may credit the amount disallowed from the next payment due or to become due to the Contractor under any contract with the County.

**GC-31 GOVERNING LAW**

This Contract shall be governed by and construed under the laws of the State of Illinois. The Contractor irrevocably agrees that, subject to the County's sole and absolute election, any action or proceeding in any way, manner or respect arising out of the Contract, or arising from any dispute or controversy arising in connection with or related to the Contract, shall be litigated only in courts within the City of Chicago, County of Cook, State of Illinois, and the Contractor consents and submits to the jurisdiction thereof. In accordance with these provisions, Contractor waives any right it may have to transfer or change the venue of any litigation brought against it by the County pursuant to this Contract.

**GC-32 COOPERATION WITH INSPECTOR GENERAL**

Contractors, subcontractors, licensees, grantees or persons or businesses who have a County contract, grant, license, or certification of eligibility for County contracts shall abide by all of the applicable provisions of the Office of the Independent Inspector General Ordinance (Section 2-281 et. seq. of the Cook County Code of Ordinances). Failure to cooperate as required may result in monetary and/or other penalties.

**GC-33 WAIVER**

No term or provision of this Contract shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party claimed to have waived or consented. The waiver of any such provision shall be strictly limited to the identified provision.

**GC-34 ENTIRE CONTRACT**

It is expressly agreed that the provisions set forth in this Contract constitute all the understandings and agreements between the parties. Any prior agreements, promises, negotiations, or representations not expressly set forth in this Contract are of no force and effect.

**GC-35 FORCE MAJEURE**

Neither Contractor nor County shall be liable for failing to fulfill any obligation under this Contract if such failure is caused by an event beyond such party's reasonable control and which is not caused by such party's fault or negligence. Such events shall be limited to acts of God, acts of war, fires, lightning, floods, epidemics, or riots.

**GC-36 GOVERNMENTAL JOINT PURCHASING AGREEMENT**

Pursuant to Section 4 of the Illinois Governmental Joint Purchasing Act (30 ILCS 525) and the Joint Purchase Agreement approved by the Cook County Board of Commissioners (April 9, 1965), other units of government may purchase goods or services under this contract.

In the event that other agencies participate in a joint procurement, the County reserves the right to renegotiate the price to accommodate the larger volume.

**GC-37 COOPERATIVE PURCHASING**

As permitted by the County of Cook, other government entities may wish to also participate under the same terms and conditions contained in this contract (piggyback). Each entity wishing to piggyback must have prior authorization from the County of Cook and vendor. If such participation is authorized, all purchase orders will be issued directly from and shipped directly to the entity requiring supplies/services. The County shall not be held responsible for any orders placed, deliveries made or payment for supplies/services ordered by these entities. Each entity reserves the right to determine their participation in this contract.

INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONSGC-38 FEDERAL CLAUSES1. Interest of Members of or Delegates to the United States Congress

In accordance with 41 U.S.C. § 22, the Contractor agrees that it will not admit any member of or delegate to the United States Congress to any share or part of the Contract or any benefit derived therefrom.

2. False or Fraudulent Statements and Claims

(a) The Contractor recognizes that the requirements of the Program Fraud Civil Remedies Act of 1986, as amended, 49 U.S.C. §§ 3081 et seq and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to the Contract. Accordingly, by signing the Contract, the Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, or it may make pertaining to the Contract, including without limitation any invoice for its services. In addition to other penalties that may be applicable, the Contractor also acknowledges that if it makes a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986, as amended, on the Contractor to the extent the Federal Government deems appropriate.

(b) The Contractor also acknowledges that if it makes a false, fictitious, or fraudulent claim, statement, submission, or certification to the County or Federal Government in connection with an urbanized area formula project financed with Federal assistance authorized by 49 U.S.C. § 5307, the Government reserves the right to impose on the Contractor the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307(n)(1), to the extent the Federal Government deems appropriate.

3. Federal Interest in Patents

(a) General. If any invention, improvement, or discovery of the Contractor is conceived or first actually reduced to practice in the course of or under the Contract, and that invention, improvement, or discovery is patentable under the laws of the United States of America or any foreign country, the Contractor agrees to notify County immediately and provide a detailed report.

(b) Federal Rights. Unless the Federal Government later makes a contrary determination in writing, the rights and responsibilities of the County, Contractor, and the Federal Government pertaining to that invention, improvement, or discovery will be determined in accordance with applicable Federal laws and regulations, including any waiver thereof. Unless the Federal Government later makes a contrary determination in writing, the Contractor agrees that, irrespective of its status or the status of any subcontractor at any tier (e.g., a large business, small business, non-profit organization, institution of higher education, individual), the Contractor agrees it will transmit to the Federal Government those rights due the Federal Government in any invention resulting from the contract.

4. Federal Interest in Data and Copyrights

(a) Definition. The term "subject data" used in this section means recorded information, whether or not copyrighted, that is delivered or specified to be delivered under the Contract. Examples include, but are not limited to: computer software, engineering drawings and associated lists, specifications, standards, process sheets, manuals, technical reports, catalog item identifications, and related information. The term "subject data" does not include financial reports, cost analyses, and similar information incidental to Contract administration.

(b) Federal Restrictions. The following restrictions apply to all subject data first produced in the performance of the Contract. Except as provided in the Contract and except for its own internal use, the Contractor may not publish or publicly reproduce subject data in whole or in part, or in any

INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONSGC-38 FEDERAL CLAUSES (CON'T.)

manner or form, nor may the Contractor authorize others to do so, without the written consent of the County and the Federal Government, until such time as the Federal Government may have either released or approved the release of such data to the public.

- (c) **Federal Rights in Data and Copyrights.** In accordance with subparts 34 and 36 of the Common Rule, the County and the Federal Government reserve a royalty-free, non-exclusive and irrevocable license to reproduce, publish, or otherwise use, and to authorize others to use, for County or Federal Government purposes, the types of subject data described below. Without the copyright owner's consent, the County and Federal Government may not extend their license to other parties.
- (1) Any subject data developed under the contract or subagreement financed by a federal Grant Agreement or Cooperative Agreement, whether or not a copyright has been obtained; and
  - (2) Any rights of copyright which the Contractor purchases ownership with Federal assistance.
- (d) **Special Federal Rights for Planning Research and Development Projects.** When the Federal Government provides financial assistance for a planning, research, development, or demonstration project, its general intention is to increase public knowledge, rather than limit the benefits of the project to participants in the project. Therefore, unless the Federal Government determines otherwise, the Contractor on a planning, research, development, or demonstration project agrees that, in addition to the rights in data and copyrights set forth above, the County or Federal Government may make available to any third party either a license in the copyright to the subject data or a copy of the subject data. If the project is not completed for any reason whatsoever, all data developed under the project will become subject data and will be delivered as the County or Federal Government may direct. This subsection, however, does not apply to adaptations of automatic data processing equipment or previously existing software programs for the County's use whose costs are financed with Federal transportation funds for capital projects.
- (e) **Hold Harmless.** Unless prohibited by state law, upon request by the County or the Federal Government, the Contractor agrees to indemnify, save, and hold harmless the County and the Federal Government and their officers, agents, and employees acting within the scope of their official duties against any liability, including costs and expenses, resulting from any willful or intentional violation by the Contractor of proprietary rights, copyrights, or right of privacy, arising out of the publication, translation, reproduction, delivery, use, or disposition of any data furnished under the Contract. The Contractor will not be required to indemnify the County or Federal Government for any such liability arising out of the wrongful acts of employees or agents of the County or Federal Government.
- (f) **Restrictions on Access to Patent Rights.** Nothing contained in this section on rights in data will imply a license to the County or Federal Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to the County or Federal Government under any patent.
- (g) **Application on Materials Incorporated into Project.** The requirements of Subsections 2, 3, and 4 of this Section do not apply to material furnished by the County and incorporated into the work.

INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONSGC-38 FEDERAL CLAUSES (CON'T.)5. Records and Audits

Contractor will deliver or cause to be delivered all documents (including but not limited to all Deliverables and supporting data, records, graphs, charts and notes) prepared by or for the County under the terms of this Agreement to the County promptly in accordance with the time limits prescribed in this Contract, and if no time limit is specified, then upon reasonable demand therefor or upon termination or completion of the Services hereunder. In the event of the failure by the Contractor to make such delivery, then and in that event, the Contractor will pay to County reasonable damages the County may sustain by reason thereof.

The County and the Federal Government will have the right to audit all payments made to the Contractor under this Agreement. Any payments to the Contractor which exceed the amount to which the Contractor is entitled under the terms of this Agreement will be subject to set-off.

The Contractor will keep and retain records relating to this Agreement and will make such records available to representatives of the County and the Federal Government, including without limitation the sponsoring federal agency, other participating agencies, and the Comptroller General of the United States, at reasonable times during the performance of this Agreement and for at least five years after termination of this Agreement for purposes of audit, inspection, copying, transcribing and abstracting.

No provision in this Agreement granting the County or the Federal Government a right of access to records is intended to impair, limit or affect any right of access to such records which the County or the Federal Government would have had in the absence of such provisions.

6. Environmental Requirements

The Contractor recognizes that many Federal and state laws imposing environmental and resource conservation requirements may apply to the Contract. Some, but not all, of the major Federal Laws that may affect the Contract include: the National Environmental Policy Act of 1969, as amended, 42 U.S.C. §§ 4321 et seq.; the Clean Air Act, as amended, 42 U.S.C. §§ 7401 et seq. and scattered sections of 29 U.S.C.; the Clean Water Act, as amended, scattered sections of 33 U.S.C. and 12 U.S.C.; the Resource Conservation and Recovery Act, as amended, 42 U.S.C. §§ 6901 et seq.; and the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, 42 U.S.C. §§ 9601 et seq. The Contractor also recognizes that U.S. EPA, U.S. DOT and other agencies of the Federal Government have issued and are expected in the future to issue regulations, guidelines, standards, orders, directives, or other requirements that may affect the Contract. Thus, the Contractor agrees to adhere to, and impose on its subcontractors, any such Federal requirements as the Federal Government may now or in the future promulgate. Listed below are requirements of particular concern. The Contractor acknowledges that this list does not constitute the Contractor's entire obligation to meet all Federal environmental and resource conservation requirements. The Contractor will include these provisions in all subcontracts.

- (a) Environmental Protection. The Contractor agrees to comply with the applicable requirements of the National Environmental Policy Act of 1969, as amended, 42 U.S.C. §§ 4321 et seq. in accordance with Executive Order No. 12898, "Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations," 59 Fed. Reg. 7629, Feb. 16, 1994; U.S. DOT statutory requirements on environmental matters at 49 U.S.C. § 5324(b); Council on Environmental Quality regulations on compliance with the National Environmental Policy Act of 1969, as amended, 40 C.F.R. Part 1500 et seq.; and U.S. DOT regulations, "Environmental Impact and Related Procedures," 23 C.F.R. Part 771 and 49 C.F.R. Part 622.

INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONSGC-38 FEDERAL CLAUSES (CON'T.)

- (b) **Air Quality.** The Contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. §§ 7401 et seq. Specifically, the Contractor agrees to comply with applicable requirements of U.S. EPA regulations, "Conformity to State of Federal Implementation Plans of Transportation Plans, Programs, and Projects Developed, Funded or Approved Under Title 23 U.S.C. or the Federal Transit Act," 40 C.F.R. Part 51, Subpart T; and "Determining Conformity of Federal Actions to State or Federal Implementation Plans," 40 C.F.R. Part 93. The Contractor further agrees to report and require each subcontractor at any tier to report any violation of these requirements resulting from any Contract implementation activity to the County and the appropriate U.S. EPA Regional Office.
- (c) **Clean Water.** The Contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. §§ 1251 et seq. The Contractor further agrees to report and require each subcontractor at any tier to report any violation of these requirements resulting from any Contract implementation activity to the County and the appropriate U.S. EPA Regional Office.
- (d) **List of Violating Facilities.** The Contractor agrees that any facility to be used in the performance of the Contract or to benefit from the Contract will not be listed on the U.S. EPA List of Violating Facilities ("List"), and the Contractor will promptly notify the County if the Contractor receives any communication from the U.S. EPA that such a facility is under consideration for inclusion on the List.
- (e) **Preference for Recycled Products.** To the extent practicable and economically feasible and to the extent that it does not reduce or impair the quality of the work, the Contractor agrees to use recycled products in performance of the Contract pursuant to U.S. Environment Protection Agency (U.S. EPA) guidelines at 40 C.F.R. Parts 247-253, which implement section 6002 of the Resource Conservation and Recovery Act, as amended, 42 U.S.C. § 6962.

7. No Exclusionary or Discriminatory Specifications

Apart from inconsistent requirements imposed by Federal statute or regulations, the Contractor agrees that it will comply with the requirements of 49 U.S.C. § 5323(h)(2) by refraining from using any Federal assistance to support subcontracts procured using exclusionary or discriminatory specifications.

8. Cargo Preference - Use of United States Flag Vessels

The Contractor agrees to comply with U.S. Maritime Administration regulations, "Cargo-Preference - U.S. Flag Vessels," 49 C.F.R. Part 381, and to include the clauses required by those regulations, modified as necessary to identify the affected parties, in each subcontract or subagreement involving equipment, materials, or commodities suitable for transport by ocean vessel.

9. Fly America

Section 14.c of the Master Agreement states that if the contract or subcontracts may involve the international transportation of goods, equipment, or personnel by air, the contract must require Contractors and subcontractors at every tier to use U.S.-flag air carriers, to the extent service by these carriers is available. 49 U.S.C. 40118 and 4 C.F.R. Part 52.

INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONSGC-38 FEDERAL CLAUSES (CON'T.)10. No Federal Government Obligations to Third Parties

The Contractor agrees that, absent the Federal Government's express written consent, the Federal Government will not be subject to any obligations or liabilities to any contractor or any other person not a party to the Grant Agreement or Cooperative Agreement between the County and the Federal Government which is a source of funds for this Contract. Notwithstanding any concurrence provided by the Federal Government in or approval of any solicitation, agreement, or contract, the Federal Government continues to have no obligations or liabilities to any party, including the Contractor.

11. Allowable Costs

Notwithstanding any compensation provision to the contrary, the Contractor's compensation under this Contract will be limited to those amounts which are allowable and allocable to the Contract in accordance with OMB Circular A-87 and the regulations in 49 C.F.R. Part 18. To the extent that an audit reveals that the Contractor has received payment in excess of such amounts, the County may offset such excess payments against any future payments due to the Contractor and, if no future payments are due or if future payments are less than such excess, the Contractor will promptly refund the amount of the excess payments to the County.

12. Trade Restrictions

Contractor certifies that neither it nor any Subcontractor:

- (a) is owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms published by the Office of the United States Trade Representative (USTR);
- (b) has knowingly entered into any contract or subcontract with a person that is a citizen or national of a foreign country on said list, nor is owned or controlled directly or indirectly by one or more citizens or nationals of a foreign country on said list;
- (c) will procure, subcontract for, or recommend any product that is produced in a foreign country on said list.

Unless the restrictions of this clause are waived by the Secretary of Transportation in accordance with 49 CFR 30.17, no Notice-to-Proceed will be issued to an entity who is unable to certify to the above. If Contractor knowingly procures or subcontracts for the supply of any product or service of a foreign country on said list for use on the project, the USDOT may direct, through the County, cancellation of the Contract at no cost to the Government.

Further, Contractor agrees that it will incorporate this provision for certification without modification in each subcontract. Contractor may rely on the certification of a prospective Subcontractor unless it has knowledge that the certification is erroneous. Contractor will provide immediate written notice to the County if it learns that its certification or that of a Subcontractor was erroneous when submitted or has become erroneous by reason of changed circumstances. Each Subcontractor must agree to provide written notice to Contractor if at any time it learns that its certification was erroneous by reason of changed circumstances. Nothing contained in the foregoing will be construed to require establishment of a system of records in order to render, in good faith, the certification required by this provision. The knowledge and information of the Contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONSGC-38 FEDERAL CLAUSES (CON'T.)

This certification concerns a matter within the jurisdiction of an agency of the United States of America and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 100.

13. Contract Work Hours and Safety Standards Act

If applicable according to their terms, the Contractor agrees to comply and assures compliance with sections 102 and 107 of the Contract Work Hours and Safety Standards Act, as amended, 40 U.S.C. §§ 327 through 333, and implementing U.S. DOL regulations, "Labor Standards Provisions Applicable to Contracts Governing Federally Financed and Assisted Construction (also Labor Standards Provisions Applicable to Nonconstruction Contracts Subject to the Contract Work Hours and Safety Standards Act)," 29 C.F.R. Part 5; and U.S. DOL regulations, "Safety and Health Regulations for Construction," 29 C.F.R. Part 1926. In addition to other requirements that may apply:

- (a) In accordance with section of the Contract Work Hours and Safety Standards Act, as amended, 40 U.S.C. §§ 327 through 332, the Contractor agrees and assures that, for the Contract, the wages of every mechanic and laborer will be computed on the basis of a standard work week of 40 hours, and that each worker will be compensated for work exceeding the standard work week at a rate of not less than 1.5 times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The Contractor agrees that determinations pertaining to these requirements will be made in accordance with applicable U.S. DOL regulations, "Labor Standards Provisions Applicable to Contracts Governing Federally Financed and Assisted Construction (also Labor Standards Provisions Applicable to Nonconstruction Contracts Subject to the Contract Work Hours and Safety Standards Act)," 29 C.F.R. Part 5.
- (b) In accordance with section 107 of the Contract Work Hours and Safety Standards Act, as amended, 40 U.S.C. § 333, the contractor agrees and assures that no laborer or mechanic working on a construction contract will be required to work in surroundings or under working conditions that are unsanitary, hazardous, or dangerous to his or her health and safety, as determined in accordance with U.S. DOL regulations, "Safety and Health Regulations for Construction," 29 C.F.R. Part 1926.

14. Veteran's Preference

In the employment of labor (except in executive, administrative, and supervisory positions), preference will be given to Vietnam-era veterans and disabled veterans. However, this preference may be given only where individuals are available and qualified to perform the work to which employment relates.

15. Copyright Ownership

Consultant and the County intend that, to the extent permitted by law, the Deliverables to be produced by Consultant at the County's instance and expense pursuant to this Agreement are conclusively deemed "works made for hire" within the meaning and purview of Section 101 of the United States Copyright Act, 17 U.S.C. §101 et seq. (the "Copyright Act"), and that the County will be the copyright owner of the Deliverables and of all aspects, elements and components of them in which copyright can subsist.

To the extent that any Deliverable does not qualify as a "work made for hire," Consultant irrevocably grants, conveys, bargains, sells, assigns, transfers and delivers to the County, its successors and assigns, all right, title and interest in and to the copyrights and all U.S. and foreign copyright registrations, copyright applications and copyright renewals for them, and other intangible, intellectual property embodied in or pertaining to the Deliverables prepared for the County under this Agreement, free and clear of any liens, claims or other encumbrances, to the fullest extent permitted by law. Consultant will execute all documents and perform all acts that the County may reasonably request in order to assist the County in perfecting its rights in and to the copyrights relating to the Deliverables, at the sole expense of the County. Consultant

INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONSGC-38 FEDERAL CLAUSES (CON'T.)

warrants to County, its successors and assigns, that on the date of transfer Consultant is the lawful owner of good and marketable title in and to the copyrights for the Deliverables and has the legal rights to fully assign them. Consultant further warrants that it has not assigned any copyrights nor granted any licenses, exclusive or nonexclusive, to any other party, and that it is not a party to any other agreements or subject to any other restrictions with respect to the Deliverables. Consultant warrants and represents that the Deliverables are complete and comprehensive, and the Deliverables are a work of original authorship.

16. Accessibility Compliance

If this Agreement involves design for construction, the Consultant warrants that all design documents produced or utilized under this Agreement and all construction or alterations undertaken under this Agreement will comply with all federal, state and local laws and regulations regarding accessibility standards for persons with disabilities or environmentally limited persons including, but not limited to, the following: the Americans with Disabilities Act of 1990, 42 U.S.C. § 12101 et seq. and the Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities ("ADAAG"); the Architectural Barriers Act, Pub. L. 90-480 (1968), and the Uniform Federal Accessibility Standards ("UFAS"); and the Illinois Environmental Barriers Act, 410 ILCS 25/1 et seq., and all regulations promulgated thereunder, see Illinois Administrative Code, Title 71, Chapter 1, Section 400.110. If the above standards are inconsistent, the Consultant must comply with the standard providing the greatest accessibility. Also, the Consultant must, prior to construction, review the plans and specifications to insure compliance with the above referenced standards. If the Consultant fails to comply with the foregoing standards, the Consultant must perform again, at no expense, all services required to be re-performed as a direct or indirect result of such failure.

17. Visual Rights Act Waiver

The Consultant/Contractor waives any and all rights that may be granted or conferred under Section 106A and Section 113 of the United States Copyright Act, (17 U.S.C. § 101 et seq.) (the "Copyright Act") in any work of visual art that may be provided pursuant to this Agreement. Also, the Consultant/Contractor represents and warrants that the Consultant/Contractor has obtained a waiver of Section 106A and Section 113 of the Copyright Act as necessary from any employees and subcontractors, if any.

18. Equal Employment Opportunity

All contracts shall contain a provision requiring compliance with E.O. 11246, "Equal Employment Opportunity," as amended by E.O. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and as supplemented by regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

19. Copeland "Anti-Kickback" Act (18 U.S.C. 874 and 40 U.S.C. 276c)

All contracts and subgrants in excess of \$2000 for construction or repair awarded by recipients and subrecipients shall include a provision for compliance with the Copeland "Anti-Kickback" Act (18 U.S.C. 874), as supplemented by Department of Labor regulations (29 CFR part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he is otherwise entitled. The recipient shall report all suspected or reported violations to the Federal awarding agency.

INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONSGC-38 FEDERAL CLAUSES (CON'T.)20. Davis-Bacon Act, as amended (40 U.S.C. 276a to a-7).

When required by Federal program legislation, all construction contracts awarded by the recipients and subrecipients of more than \$2000 shall include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 276a to a-7) and as supplemented by Department of Labor regulations (29 CFR part 5, "Labor Standards Provisions Applicable to Contracts Governing Federally Financed and Assisted Construction"). Under this Act, contractors shall be required to pay wages to laborers and mechanics at a rate not less than the minimum wages specified in a wage determination made by the Secretary of Labor. In addition, contractors shall be required to pay wages not less than once a week. The recipient shall place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation and the award of a contract shall be conditioned upon the acceptance of the wage determination. The recipient shall report all suspected or reported violations to the Federal awarding agency.

21. Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333)

Where applicable, all contracts awarded by recipients in excess of \$2000 for construction contracts and in excess of \$2500 for other contracts that involve the employment of mechanics or laborers shall include a provision for compliance with Sections 102 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333), as supplemented by Department of Labor regulations (29 CFR part 5). Under Section 102 of the Act, each contractor shall be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than 1 ½ times the basic rate of pay for all hours worked in excess of 40 hours in the work week. Section 107 of the Act is applicable to construction work and provides that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

22. Rights to Inventions Made Under a Contract or Agreement

Contracts or agreements for the performance of experimental, developmental, or research work shall provide for the rights of the Federal Government and the recipient in any resulting invention in accordance with 37 CFR part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

23. Clean Air Act (42 U.S.C. 7401 et seq.) and the Federal Water Pollution Control Act (33 U.S.C. 1251 et seq.), as amended

Contracts and subgrants of amounts in excess of \$100,000 shall contain a provision that requires the recipient to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401 et seq.) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251 et seq.). Violations shall be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

**INSTRUCTIONS TO VENDOR AND GENERAL CONDITIONS****GC-38 FEDERAL CLAUSES (CON'T.)****24. Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)**

Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

**25. Debarment and Suspension (E.O.s 12549 and 12689)**

No contract shall be made to parties listed on the General Services Administration's List of Parties Excluded from Federal Procurement or Nonprocurement Programs in accordance with E.O.s 12549 and 12689, "Debarment and Suspension." This list contains the names of parties debarred, suspended, or otherwise excluded by agencies, and contractors declared ineligible under statutory or regulatory authority other than E.O. 12549. Contractors with awards that exceed the small purchase threshold shall provide the required certification regarding its exclusion status and that of its principal employees.

**GC-39 CONTRACT INTERPRETATION**

Whenever the singular is used herein, the masculine, feminine and neuter gender shall be deemed to include the others. The headings of articles, paragraphs and sections in this Contract are included for convenience only and shall not be considered by either party in construing the meaning of this Contract. If any provision or clause of this Contract shall be held to be invalid, such provision or clause shall be deleted from the Contract and the Contract shall be construed to give effect to the remaining portions thereof.

This Contract shall be interpreted and construed based upon the following order of precedence of component parts. Such order of precedence shall govern to resolve all cases of conflict, ambiguity or inconsistency.

1. Addenda, if any.
2. Execution Forms
3. Specification.
4. Special Conditions.
5. General Conditions.
6. Instruction to Bidders.
7. Legal Advertisement.
8. Bid Proposal.

**END OF SECTION**

ECONOMIC DISCLOSURE STATEMENT

**ECONOMIC DISCLOSURE STATEMENT  
AND EXECUTION DOCUMENT  
INDEX**

<b>Section</b>	<b>Description</b>	<b>Pages</b>
Instructions	Instructions for Completion of EDS.....	EDS i - ii
1	MBE/WBE Utilization Plan.....	EDS 1
2	Letter of Intent.....	EDS 2
3	Petition for Reduction/Waiver of MBE/WBE Participation Goals.....	EDS 3
4	Certifications.....	EDS 4, 5
5	Economic and Other Disclosures, Affidavit of Child Support Obligations and Disclosure of Ownership Interest.....	EDS 6 - 12
6	Sole Proprietor Signature Page.....	EDS 13a/b/c
7	Partnership Signature Page.....	EDS 14/a/b/c
8	Limited Liability Corporation Signature Page.....	EDS 15a/b/c
9	Corporation Signature Page.....	EDS 16a/b/c
10	Cook County Signature Page.....	EDS 17

**ECONOMIC DISCLOSURE STATEMENT****INSTRUCTIONS FOR COMPLETION OF  
ECONOMIC DISCLOSURE STATEMENT AND EXECUTION DOCUMENT**

This Economic Disclosure Statement and Execution Document ("EDS") is to be completed and executed by every Bidder on a County contract, every party responding to a Request for Proposals or Request for Qualifications ("Proposer"), and others as required by the Chief Procurement Officer. If the Undersigned is awarded a contract pursuant to the procurement process for which this EDS was submitted (the "Contract"), this Economic Disclosure Statement and Execution Document shall stand as the Undersigned's execution of the Contract.

**Definitions.** Capitalized terms used in this EDS and not otherwise defined herein shall have the meanings given to such terms in the Instructions to Bidders, General Conditions, Request for Proposals, Request for Qualifications, or other documents, as applicable.

**"Affiliated Entity"** means a person or entity that, directly or indirectly: controls the Bidder, is controlled by the Bidder, or is, with the Bidder, under common control of another person or entity. Indicia of control include, without limitation, interlocking management or ownership; identity of interests among family members; shared facilities and equipment; common use of employees; and organization of a business entity following the ineligibility of a business entity to do business with the County under the standards set forth in the Certifications included in this EDS, using substantially the same management, ownership or principals as the Ineligible entity.

**"Bidder," "Proposer," "Undersigned," or "Applicant,"** is the person or entity executing this EDS. Upon award and execution of a Contract by the County, the Bidder, Proposer, Undersigned or Applicant, as the case may be, shall become the Contractor or Contracting Party.

**"Proposal,"** for purposes of this EDS, is the Undersigned's complete response to an RFP/RFQ, or if no RFQ/RFP was issued by the County, the "Proposal" is such other proposal, quote or offer submitted by the Undersigned, and in any event a "Proposal" includes this EDS.

**"Code"** means the Code of Ordinances, Cook County, Illinois available through the Cook County Clerk's Office website (<http://www.cookctyclerk.com/sub/ordinances.asp>). This page can also be accessed by going to [www.cookctyclerk.com](http://www.cookctyclerk.com), clicking on the tab labeled "County Board Proceedings," and then clicking on the link to "Cook County Ordinances."

**"Contractor" or "Contracting Party"** means the Bidder, Proposer or Applicant with whom the County has entered into a Contract.

**"EDS"** means this complete Economic Disclosure Statement and Execution Document, including all sections listed in the Index and any attachments.

**"Lobby" or "lobbying"** means to, for compensation, attempt to influence a County official or County employee with respect to any County matter.

**"Lobbyist"** means any person or entity who lobbies.

**"Prohibited Acts"** means any of the actions or occurrences which form the basis for disqualification under the Code, or under the Certifications hereinafter set forth.

**Sections 1 through 3: MBE/WBE Documentation.** Sections 1 and 2 must be completed in order to satisfy the requirements of the County's MBE/WBE Ordinance, as set forth in the Contract Documents, if applicable. If the Undersigned believes a waiver is appropriate and necessary, Section 3, the Petition for Waiver of MBE/WBE Participation must be completed.

**Section 4: Certifications.** Section 4 sets forth certifications that are required for contracting parties under the Code. Execution of this EDS constitutes a warranty that all the statements and certifications contained, and all the facts stated, in the Certifications are true, correct and complete as of the date of execution.

**Section 5: Economic and Other Disclosures Statement.** Section 5 is the County's required Economic and Other Disclosures Statement form. Execution of this EDS constitutes a warranty that all the information provided in the EDS is true, correct and complete as of the date of execution, and binds the Undersigned to the warranties, representations, agreements and acknowledgements contained therein.

ECONOMIC DISCLOSURE STATEMENT

**INSTRUCTIONS FOR COMPLETION OF  
ECONOMIC DISCLOSURE STATEMENT AND EXECUTION DOCUMENT**

**Sections 6, 7, 8, 9: Execution Forms.** The Bidder executes this EDS, and the Contract, by completing and signing three copies of the appropriate Signature Page. Section 6 is the form for a sole proprietor; Section 7 is the form for a partnership or joint venture; Section 8 is the form for a Limited Liability Corporation, and Section 9 is the form for a corporation. Proper execution requires **THREE ORIGINALS**; therefore, the appropriate Signature Page must be filled in, three copies made, and all three copies must be properly signed, notarized and submitted. The forms may be printed and completed by typing or hand writing the information required.

**Required Updates.** The information provided in this EDS will be kept current. In the event of any change in any information provided, including but not limited to any change which would render inaccurate or incomplete any certification or statement made in this EDS, the Undersigned will supplement this EDS up to the time the County takes action, by filing an amended EDS or such other documentation as is requested.

**Additional Information.** The County's Governmental Ethics and Campaign Financing Ordinances, impose certain duties and obligations on persons or entities seeking County contracts, work, business, or transactions. For further information please contact the Director of Ethics at (312) 603-4304 (69 W. Washington St. Suite 3040, Chicago, IL 60602) or visit our web-site at [www.cookcountygov.com](http://www.cookcountygov.com) and go to the Ethics Department link. The Bidder must comply fully with the applicable ordinances.

ECONOMIC DISCLOSURE STATEMENT

MBE/WBE UTILIZATION PLAN (SECTION 1)

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by at least one of the entities listed in the General Conditions.

I. **BIDDER/PROPOSER MBE/WBE STATUS:** (check the appropriate line)

\_\_\_\_\_ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of appropriate Letter of Certification)

\_\_\_\_\_ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs. (If so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture Affidavit – available from the Office of Contract Compliance)

\_\_\_\_\_ Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (If so, complete Sections II and III).

II. \_\_\_\_\_ Direct Participation of MBE/WBE Firms \_\_\_\_\_ Indirect Participation of MBE/WBE Firms

**Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only after written documentation of Good Faith Efforts is received will Indirect Participation be considered.**

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following:

MBE/WBE Firm: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_

Dollar Amount Participation: \$ \_\_\_\_\_

Percent Amount of Participation: \_\_\_\_\_ %

\*Letter of Intent attached? Yes \_\_\_\_\_ No \_\_\_\_\_

\*Letter of Certification attached? Yes \_\_\_\_\_ No \_\_\_\_\_

MBE/WBE Firm: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_

Dollar Amount Participation: \$ \_\_\_\_\_

Percent Amount of Participation: \_\_\_\_\_ %

\*Letter of Intent attached? Yes \_\_\_\_\_ No \_\_\_\_\_

\*Letter of Certification attached? Yes \_\_\_\_\_ No \_\_\_\_\_

Attach additional sheets as needed.

**\*Additionally, all Letters of Intent, Letters of Certification and documentation of Good Faith Efforts omitted from this bid/proposal must be submitted to the Office of Contract Compliance so as to assure receipt by the Contract Compliance Administrator not later than three (3) business days after the Bid Opening date.**

**ECONOMIC DISCLOSURE STATEMENT**

**COOK COUNTY GOVERNMENT LETTER OF INTENT (SECTION 2)**

M/WBE Firm: \_\_\_\_\_ Certifying Agency: \_\_\_\_\_

Address: \_\_\_\_\_ Certification Expiration Date: \_\_\_\_\_

City/State: \_\_\_\_\_ Zip: \_\_\_\_\_ FEIN #: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Contact Person: \_\_\_\_\_

Email: \_\_\_\_\_ Contract #: \_\_\_\_\_

Participation: \_\_\_\_\_ Direct \_\_\_\_\_ Indirect

Will the M/WBE firm be subcontracting any of the performance of this contract to another firm?

No \_\_\_\_\_ Yes \_\_\_\_\_ If "Yes", please attach explanation. Proposed Subcontractor: \_\_\_\_\_

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above named Project/ Contract:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Indicate the Dollar Amount, or Percentage, and the Terms of Payment for the above-described Commodities/ Services:

\_\_\_\_\_  
\_\_\_\_\_

(If more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement conditioned upon the Bidder/Proposer's receipt of a signed contract from the County of Cook. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/ Supply and Fee/Cost were completed.

Signature (M/WBE)

Signature (Prime Bidder/Proposer)

Print Name

Print Name

Firm Name

Firm Name

Date

Date

Subscribed and sworn before me

Subscribed and sworn before me

this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Notary Public \_\_\_\_\_

Notary Public \_\_\_\_\_

SEAL

SEAL

ECONOMIC DISCLOSURE STATEMENT

PETITION FOR WAIVER OF MBE/WBE PARTICIPATION (SECTION 3)

**A. BIDDER/PROPOSER HEREBY REQUESTS:**

\_\_\_\_\_ FULL MBE WAIVER \_\_\_\_\_ FULL WBE WAIVER  
\_\_\_\_\_ REDUCTION (PARTIAL MBE and/or WBE PARTICIPATION)  
\_\_\_\_\_ % of Reduction for MBE Participation  
\_\_\_\_\_ % of Reduction for WBE Participation

**B. REASON FOR FULL/REDUCTION WAIVER REQUEST:**

Bidder/Proposer shall check each item applicable to its reason for a waiver request. Additionally, supporting documentation shall be submitted with this request. If such supporting documentation cannot be submitted with bid/proposal/quotation, such documentation shall be submitted directly to the Office of Contract Compliance no later than three (3) days from the date of submission date.

- \_\_\_\_\_ (1) Lack of sufficient qualified MBEs and/or WBEs capable of providing the goods or services required by the contract. (Please explain)
- \_\_\_\_\_ (2) The specifications and necessary requirements for performing the contract make it impossible or economically infeasible to divide the contract to enable the contractor to utilize MBEs and/or WBEs in accordance with the applicable participation. (Please explain)
- \_\_\_\_\_ (3) Price(s) quoted by potential MBEs and/or WBEs are above competitive levels and increase cost of doing business and would make acceptance of such MBE and/or WBE bid economically impracticable, taking into consideration the Percentage of total contract price represented by such MBE and/or WBE bid. (Please explain)
- \_\_\_\_\_ (4) There are other relevant factors making it impossible or economically infeasible to utilize MBE and/or WBE firms. (Please explain)

**C. GOOD FAITH EFFORTS TO OBTAIN MBE/WBE PARTICIPATION:**

- \_\_\_\_\_ (1) Made timely written solicitation to identified MBEs and WBEs for utilization of goods and/or services; and provided MBEs and WBEs with a timely opportunity to review and obtain relevant specifications, terms and conditions of the proposal to enable MBEs and WBEs to prepare an informed response to solicitation. (Please attach)
- \_\_\_\_\_ (2) Followed up initial solicitation of MBEs and WBEs to determine if firms are interested in business. (Please attach)
- \_\_\_\_\_ (3) Advertised in a timely manner in one or more daily newspapers and/or trade publication for MBEs and WBEs for supply of goods and services. (Please attach)
- \_\_\_\_\_ (4) Used the services and assistance of the Office of Contract Compliance staff. (Please explain)
- \_\_\_\_\_ (5) Engaged MBEs & WBEs for indirect participation. (Please explain)

**D. OTHER RELEVANT INFORMATION:**

Attach any other documentation relative to Good Faith Efforts in complying with MBE/WBE participation.

ECONOMIC DISCLOSURE STATEMENTCERTIFICATIONS (SECTION 4)

THE FOLLOWING CERTIFICATIONS ARE MADE PURSUANT TO STATE LAW AND THE CODE. THE UNDERSIGNED IS CAUTIONED TO CAREFULLY READ THESE CERTIFICATIONS PRIOR TO SIGNING THE SIGNATURE PAGE. SIGNING THE SIGNATURE PAGE SHALL CONSTITUTE A WARRANTY BY THE UNDERSIGNED THAT ALL THE STATEMENTS, CERTIFICATIONS AND INFORMATION SET FORTH WITHIN THESE CERTIFICATIONS ARE TRUE, COMPLETE AND CORRECT AS OF THE DATE THE SIGNATURE PAGE IS SIGNED. THE UNDERSIGNED IS NOTIFIED THAT IF THE COUNTY LEARNS THAT ANY OF THE FOLLOWING CERTIFICATIONS WERE FALSELY MADE, THAT ANY CONTRACT ENTERED INTO WITH THE UNDERSIGNED SHALL BE SUBJECT TO TERMINATION.

**A. PERSONS AND ENTITIES SUBJECT TO DISQUALIFICATION**

No person or business entity shall be awarded a contract or sub-contract, for a period of five (5) years from the date of conviction or entry of a plea or admission of guilt, civil or criminal, if that person or business entity:

- 1) Has been convicted of an act committed, within the State of Illinois, of bribery or attempting to bribe an officer or employee of a unit of state, federal or local government or school district in the State of Illinois in that officer's or employee's official capacity;
- 2) Has been convicted by federal, state or local government of an act of bid-rigging or attempting to rig bids as defined in the Sherman Anti-Trust Act and Clayton Act. Act. 15 U.S.C. Section 1 et seq.;
- 3) Has been convicted of bid-rigging or attempting to rig bids under the laws of federal, state or local government;
- 4) Has been convicted of an act committed, within the State, of price-fixing or attempting to fix prices as defined by the Sherman Anti-Trust Act and the Clayton Act. 15 U.S.C. Section 1, et seq.;
- 5) Has been convicted of price-fixing or attempting to fix prices under the laws the State;
- 6) Has been convicted of defrauding or attempting to defraud any unit of state or local government or school district within the State of Illinois;
- 7) Has made an admission of guilt of such conduct as set forth in subsections (1) through (6) above which admission is a matter of record, whether or not such person or business entity was subject to prosecution for the offense or offenses admitted to; or
- 8) Has entered a plea of nolo contendere to charge of bribery, price-fixing, bid-rigging, or fraud, as set forth in sub-paragraphs (1) through (6) above.

In the case of bribery or attempting to bribe, a business entity may not be awarded a contract if an official, agent or employee of such business entity committed the Prohibited Act on behalf of the business entity and pursuant to the direction or authorization of an officer, director or other responsible official of the business entity, and such Prohibited Act occurred within three years prior to the award of the contract. In addition, a business entity shall be disqualified if an owner, partner or shareholder controlling, directly or indirectly, 20 % or more of the business entity, or an officer of the business entity has performed any Prohibited Act within five years prior to the award of the Contract.

**THE UNDERSIGNED HEREBY CERTIFIES THAT:** The Undersigned has read the provisions of Section A, Persons and Entities Subject to Disqualification, that the Undersigned has not committed any Prohibited Act set forth in Section A, and that award of the Contract to the Undersigned would not violate the provisions of such Section or of the Code.

**B. BID-RIGGING OR BID ROTATING**

THE UNDERSIGNED HEREBY CERTIFIES THAT: In accordance with 720 ILCS 5/33 E-11, neither the Undersigned nor any Affiliated Entity is barred from award of this Contract as a result of a conviction for the violation of State laws prohibiting bid-rigging or bid rotating.

**C. DRUG FREE WORKPLACE ACT**

**THE UNDERSIGNED HEREBY CERTIFIES THAT:** The Undersigned will provide a drug free workplace, as required by Public Act 86-1459 (30 ILCS 580/2-11).

**D. DELINQUENCY IN PAYMENT OF TAXES**

**THE UNDERSIGNED HEREBY CERTIFIES THAT:** The Undersigned is not an owner or a party responsible for the payment of any tax or fee administered by Cook County, by a local municipality, or by the Illinois Department of Revenue, which such tax or fee is delinquent, such as bar award of a contract or subcontract pursuant to the Code, Chapter 34, Section 34-129.

**ECONOMIC DISCLOSURE STATEMENT****E. HUMAN RIGHTS ORDINANCE**

No person who is a party to a contract with Cook County ("County") shall engage in unlawful discrimination or sexual harassment against any individual in the terms or conditions of employment, credit, public accommodations, housing, or provision of County facilities, services or programs (Code Chapter 42, Section 42-30 et seq).

**F. ILLINOIS HUMAN RIGHTS ACT**

**THE UNDERSIGNED HEREBY CERTIFIES THAT:** It is in compliance with the the Illinois Human Rights Act (775 ILCS 5/2-105), and agrees to abide by the requirements of the Act as part of its contractual obligations.

**G. MACBRIDE PRINCIPLES, CODE CHAPTER 34, SECTION 34-132**

If the primary contractor currently conducts business operations in Northern Ireland, or will conduct business during the projected duration of a County contract, the primary contractor shall make all reasonable and good faith efforts to conduct any such business operations in Northern Ireland in accordance with the MacBride Principles for Northern Ireland as defined in Illinois Public Act 85-1390.

**H. LIVING WAGE ORDINANCE PREFERENCE (COOK COUNTY CODE, CHAPTER 34, SECTION 34-127;**

The Code requires that a living wage must be paid to individuals employed by a Contractor which has a County Contract and by all subcontractors of such Contractor under a County Contract, throughout the duration of such County Contract. The amount of such living wage is determined from time to time by, and is available from, the Chief Financial Officer of the County.

For purposes of this EDS Section 4, H, "Contract" means any written agreement whereby the County is committed to or does expend funds in connection with the agreement or subcontract thereof. The term "Contract" as used in this EDS, Section 4, I, specifically excludes contracts with the following:

- 1) Not-For Profit Organizations (defined as a corporation having tax exempt status under Section 501(C)(3) of the United State Internal Revenue Code and recognized under the Illinois State not-for-profit law);
- 2) Community Development Block Grants;
- 3) Cook County Works Department;
- 4) Sheriff's Work Alternative Program; and
- 5) Department of Correction inmates.

ECONOMIC DISCLOSURE STATEMENT

REQUIRED DISCLOSURES (SECTION 5)

**1. DISCLOSURE OF LOBBYIST CONTACTS**

List all persons or entities that have made lobbying contacts on your behalf with respect to this contract:

Name	Address
_____	_____
_____	_____
_____	_____

**2. LOCAL BUSINESS PREFERENCE DISCLOSURE; CODE, CHAPTER 34, SECTION 34-151(p);**

"Local Business" shall mean a person authorized to transact business in this State and having a bona fide establishment for transacting business located within Cook County at which it was actually transacting business on the date when any competitive solicitation for a public contract is first advertised or announced and further which employs the majority of its regular, full time work force within Cook County, including a foreign corporation duly authorized to transact business in this State and which has a bona fide establishment for transacting business located within Cook County at which it was actually transacting business on the date when any competitive solicitation for a public contract is first advertised or announced and further which employs the majority of its regular, full time work force within Cook County.

a) Is Bidder a "Local Business" as defined above?

Yes X No \_\_\_\_\_

b) If yes, list business addresses within Cook County:

1 COMMERCE DRIVE, SCHALMURG, IL 60173

c) Does Bidder employ the majority of its regular full-time workforce within Cook County?

Yes \_\_\_\_\_ No X

**3. THE CHILD SUPPORT ENFORCEMENT ORDINANCE (PREFERENCE (CODE, CHAPTER 34, SECTION 34-366)**

Every Applicant for a County Privilege shall be in full compliance with any child support order before such Applicant is entitled to receive or renew a County Privilege. When delinquent child support exists, the County shall not issue or renew any County Privilege, and may revoke any County Privilege.

**All Applicants are required to review the Cook County Affidavit of Child Support Obligations attached to this EDS (EDS-8) and complete the following, based upon the definitions and other information included in such Affidavit.**

ECONOMIC DISCLOSURE STATEMENT

**4. REAL ESTATE OWNERSHIP DISCLOSURES.**

The Undersigned must indicate by checking the appropriate provision below and providing all required information that either:

a) The following is a complete list of all real estate owned by the Undersigned in Cook County:

**PERMANENT INDEX NUMBER(S):**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(ATTACH SHEET IF NECESSARY TO LIST ADDITIONAL INDEX NUMBERS)

OR:

b)  The Undersigned owns no real estate in Cook County.

**5. EXCEPTIONS TO CERTIFICATIONS OR DISCLOSURES.**

If the Undersigned is unable to certify to any of the Certifications or any other statements contained in this EDS and not explained elsewhere in this EDS, the Undersigned must explain below:

\_\_\_\_\_

\_\_\_\_\_

If the letters, "NA", the word "None" or "No Response" appears above, or if the space is left blank, it will be conclusively presumed that the Undersigned certified to all Certifications and other statements contained in this EDS.

ECONOMIC DISCLOSURE STATEMENT

**COOK COUNTY DISCLOSURE OF OWNERSHIP INTEREST STATEMENT**

The Cook County Code of Ordinances (§2-610 et seq.) requires that any Applicant for any County Action must disclose information concerning ownership interests in the Applicant. This Disclosure of Ownership Interest Statement must be completed with all information current as of the date this Statement is signed. Furthermore, this Statement must be kept current, by filing an amended Statement, until such time as the County Board or County Agency shall take action on the application. The information contained in this Statement will be maintained in a database and made available for public viewing.

If you are asked to list names, but there are no applicable names to list, you must state NONE. An incomplete Statement will be returned and any action regarding this contract will be delayed. A failure to fully comply with the ordinance may result in the action taken by the County Board or County Agency being voided.

"Applicant" means any Entity or person making an application to the County for any County Action.

"County Action" means any action by a County Agency, a County Department, or the County Board regarding an ordinance or ordinance amendment, a County Board approval, or other County agency approval, with respect to contracts, leases, or sale or purchase of real estate.

"Entity" or "Legal Entity" means a sole proprietorship, corporation, partnership, association, business trust, estate, two or more persons having a joint or common interest, trustee of a land trust, other commercial or legal entity or any beneficiary or beneficiaries thereof.

This Disclosure of Ownership Interest Statement must be submitted by :

1. An Applicant for County Action and
2. An individual or Legal Entity that holds stock or a beneficial interest in the Applicant and is listed on the Applicant's Statement (a "Holder") must file a Statement and complete #1 only under Ownership Interest Declaration.

Please print or type responses clearly and legibly. Add additional pages if needed, being careful to identify each portion of the form to which each additional page refers.

This Statement is being made by the  Applicant or  Stock/Beneficial Interest Holder

This Statement is an:  Original Statement or  Amended Statement

**Identifying Information:**

Name: CONVEYANT TECHNOLOGIES D/B/A: \_\_\_\_\_ EIN NO.: 364444620

Street Address: 1 COMMERCE DR

City: SCHAUMBURG State: IL Zip Code: 60173

Phone No.: 847-620-5000

**Form of Legal Entity:**

- |   |                                      |   |  |
|---|--------------------------------------|---|--|
| <input type="checkbox"/> Sole Proprietor        | <input type="checkbox"/> Partnership | <input checked="" type="checkbox"/> Corporation | <input type="checkbox"/> Trustee of Land Trust |
| <input type="checkbox"/> Business Trust         | <input type="checkbox"/> Estate      | <input type="checkbox"/> Association            | <input type="checkbox"/> Joint Venture         |
| <input type="checkbox"/> Other (describe) _____ |                                      |   |  |

**ECONOMIC DISCLOSURE STATEMENT**

**Ownership Interest Declaration:**

- 1. List the name(s), address, and percent ownership of each Individual and each Entity having a legal or beneficial interest (including ownership) of more than five percent (5%) in the Applicant/Holder.

Name	Address	Percentage Interest in Applicant/Holder
DEI investment intermediate Holdings 2	one Commerce Drive Schmaling, IL 60173	100%

- 2. If the interest of any individual or any Entity listed in (1) above is held as an agent or agents, or a nominee or nominees, list the name and address of the principal on whose behalf the interest is held.

Name of Agent/Nominee	Name of Principal	Principal's Address

- 3. Is the Applicant constructively controlled by another person or Legal Entity?  Yes  No  
If yes, state the name, address and percentage of beneficial interest of such person or legal entity, and the relationship under which such control is being or may be exercised.

Name	Address	Percentage of Beneficial Interest	Relationship
DEI investment intermediate Holdings 2	one Commerce Drive Schmaling, IL 60173	100%	owner

**Declaration (check the applicable box):**

I state under oath that the Applicant has withheld no disclosure as to ownership interest in the Applicant nor reserved any information, data or plan as to the intended use or purpose for which the Applicant seeks County Board or other County Agency action.

I state under oath that the Holder has withheld no disclosure as to ownership interest nor reserved any information required to be disclosed.

DANIEL J MACERI, Executive Chairman  
Name of Authorized Applicant/Holder Representative (please print or type) Title

[Signature] 1/20/15  
Signature Date

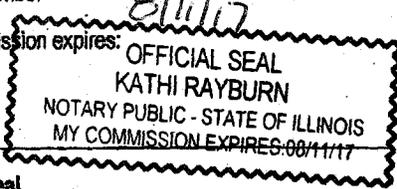
E-mail address

Phone Number

Subscribed to and sworn before me

My commission expires:

this 28 day of January, 2015.



X [Signature]

Notary Public Signature

Notary Seal

**ECONOMIC DISCLOSURE STATEMENT**

**COOK COUNTY BOARD OF ETHICS  
69 W. WASHINGTON STREET, SUITE 3040  
CHICAGO, ILLINOIS 60602  
312/603-4304**

**312/603-9988 FAX 312/603-1011 TT/TDD**

**FAMILIAL RELATIONSHIP DISCLOSURE PROVISION:**

Section 2-582 of the Cook County Ethics Ordinance requires any person or persons doing business with Cook County, upon execution of a contract with Cook County, to disclose to the Cook County Board of Ethics the existence of familial relationships they may have with all persons holding elective office in the State of Illinois, the County of Cook, or in any municipality within the County of Cook.

The disclosure required by this section shall be filed by January 1 of each calendar year or within thirty (30) days of the execution of any contract or lease. Any person filing a late disclosure statement after January 31 shall be assessed a late filing fee of \$100.00 per day that the disclosure is late. Any person found guilty of violating any provision of this section or knowingly filing a false, misleading, or incomplete disclosure to the Cook County Board of Ethics shall be prohibited, for a period of three (3) years, from engaging, directly or indirectly, in any business with Cook County. Note: Please see Chapter 2 Administration, Article VII Ethics, Section 2-582 of the Cook County Code to view the full provisions of this section.

If you have questions concerning this disclosure requirement, please call the Cook County Board of Ethics at (312) 603-4304. Note: A current list of contractors doing business with Cook County is available via the Cook County Board of Ethics' website at: [http://www.cookcountygov.com/taxonomy/ethics/Listings/cc\\_ethics\\_VendorList.pdf](http://www.cookcountygov.com/taxonomy/ethics/Listings/cc_ethics_VendorList.pdf)

**DEFINITIONS:**

**"Calendar year"** means January 1 to December 31 of each year.

**"Doing business"** for this Ordinance provision means any one or any combination of leases, contracts, or purchases to or with Cook County or any Cook County agency in excess of \$25,000 in any calendar year.

**"Familial relationship"** means a person who is related to an official or employee as spouse or any of the following, whether by blood, marriage or adoption:

Parent	Grandparent	Stepfather
Child	Grandchild	Stepmother
Brother	Father-in-law	Stepson
Sister	Mother-in-law	Stepdaughter
Aunt	Son-in-law	Stepbrother
Uncle	Daughter-in-law	Stepsister
Niece	Brother-in-law	Half-brother
Nephew	Sister-in-law	Half-sister

**"Person"** means any individual, entity, corporation, partnership, firm, association, union, trust, estate, as well as any parent or subsidiary of any of the foregoing, and whether or not operated for profit.

**ECONOMIC DISCLOSURE STATEMENT**

**SWORN FAMILIAL RELATIONSHIP DISCLOSURE FORM**

Pursuant to Section 2-582 of the Cook County Ethics Ordinance, any person\* doing business\* with Cook County must disclose, to the Cook County Board of Ethics, the existence of familial relationships\* to any person holding elective office in the State of Illinois, Cook County, or in any municipality within Cook County. Please print your responses.

Name of Owner/Employee: GREGORY KUSACKI Title: VICE PRESIDENT  
Business Entity Name: CONVERGENT TECHNOLOGIES Phone: 847-620-5000  
Business Entity Address: 1 COMMERCIAL DR, SHAUMBURG, IL 60173

The following familial relationship exists between the owner or any employee of the business entity contracted to do business with Cook County and any person holding elective office in the State of Illinois, Cook County, or in any municipality within Cook County.

Owner/Employee Name:	Related to:	Relationship:
1. _____		
2. _____		
3. _____		
4. _____		
5. _____		

If more space is needed, attach an additional sheet following the above format.

There is no familial relationship that exists between the owner or any employee of the business entity contracted to do business with Cook County and any person holding elective office in the State of Illinois, Cook County, or in any municipality within Cook County.

To the best of my knowledge and belief, the information provided above is true and complete.

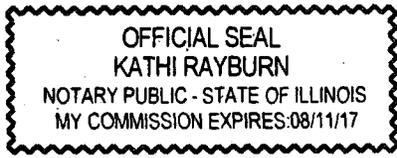
Gregory Kusacki 1/13/15  
Owner/Employee's Signature Date

Subscribe and sworn before me this 13<sup>th</sup> day of January, 2015.

a Notary Public in and for Cook County

Kathi Rayburn

(Signature)  
NOTARY PUBLIC  
SEAL



My Commission expires 8/11/17

Completed forms must be filed within 30 days of the execution of any contract or lease with Cook County and should be mailed to:

**Cook County Board of Ethics**  
69 West Washington Street,  
Suite 3040  
Chicago, Illinois 60602

**ECONOMIC DISCLOSURE STATEMENT**

**SIGNATURE BY A SOLE PROPRIETOR**

**(SECTION 6)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Chief Procurement Officer in writing if any of such statements, certifications, representations, facts or information becomes or is found to be untrue, incomplete or incorrect during the term of the Contract or County Privilege.

BUSINESS NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_

BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

FEIN/SSN: \_\_\_\_\_

COOK COUNTY BUSINESS REGISTRATION NUMBER: \_\_\_\_\_

SOLE PROPRIETOR'S SIGNATURE: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

Subscribed to and sworn before me  
this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

My commission expires:  
\_\_\_\_\_

X \_\_\_\_\_

**Notary Public Signature**

**Notary Seal**

**ECONOMIC DISCLOSURE STATEMENT**

**SIGNATURE BY A SOLE PROPRIETOR**

**(SECTION 6)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Chief Procurement Officer in writing if any of such statements, certifications, representations, facts or information becomes or is found to be untrue, incomplete or incorrect during the term of the Contract or County Privilege.

BUSINESS NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_

BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

FEIN/SSN: \_\_\_\_\_

COOK COUNTY BUSINESS REGISTRATION NUMBER: \_\_\_\_\_

**SOLE PROPRIETOR'S SIGNATURE:** \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

Subscribed to and sworn before me  
this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

My commission expires:

X \_\_\_\_\_

\_\_\_\_\_

**Notary Public Signature**

**Notary Seal**

**ECONOMIC DISCLOSURE STATEMENT**

**SIGNATURE BY A SOLE PROPRIETOR**

**(SECTION 6)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Chief Procurement Officer in writing if any of such statements, certifications, representations, facts or information becomes or is found to be untrue, incomplete or incorrect during the term of the Contract or County Privilege.

BUSINESS NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_

BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

FEIN/SSN: \_\_\_\_\_

COOK COUNTY BUSINESS REGISTRATION NUMBER: \_\_\_\_\_

**SOLE PROPRIETOR'S SIGNATURE:** \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

Subscribed to and sworn before me  
this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

My commission expires:

X \_\_\_\_\_

\_\_\_\_\_

**Notary Public Signature**

**Notary Seal**

**ECONOMIC DISCLOSURE STATEMENT**

**SIGNATURE BY A PARTNERSHIP (AND/OR A JOINT VENTURE)**

**(SECTION 7)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Chief Procurement Officer in writing if any of such statements, certifications, representations, facts or information becomes or is found to be untrue, incomplete or incorrect during the term of the Contract or County Privilege.

BUSINESS NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_

BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

FEIN/SSN: \_\_\_\_\_

\*COOK COUNTY BUSINESS REGISTRATION NUMBER: \_\_\_\_\_

**SIGNATURE OF PARTNER AUTHORIZED TO EXECUTE CONTRACTS ON BEHALF OF PARTNERSHIP:**

\*BY: \_\_\_\_\_

DATE: \_\_\_\_\_

Subscribed to and sworn before me

My commission expires:

this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

X \_\_\_\_\_

\_\_\_\_\_

**Notary Public Signature**

**Notary Seal**

\* Attach hereto a partnership resolution or other document authorizing the individual signing this Signature Page to so sign on behalf of the Partnership.

ECONOMIC DISCLOSURE STATEMENT

**SIGNATURE BY A PARTNERSHIP (AND/OR A JOINT VENTURE)**

**(SECTION 7)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Chief Procurement Officer in writing if any of such statements, certifications, representations, facts or information becomes or is found to be untrue, incomplete or incorrect during the term of the Contract or County Privilege.

BUSINESS NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_

BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

FEIN/SSN: \_\_\_\_\_

\*COOK COUNTY BUSINESS REGISTRATION NUMBER: \_\_\_\_\_

**SIGNATURE OF PARTNER AUTHORIZED TO EXECUTE CONTRACTS ON BEHALF OF PARTNERSHIP:**

\*BY: \_\_\_\_\_

DATE: \_\_\_\_\_

Subscribed to and sworn before me

My commission expires:

this \_\_\_ day of \_\_\_\_\_, 20\_\_\_

X \_\_\_\_\_

\_\_\_\_\_

Notary Public Signature

Notary Seal

\* Attach hereto a partnership resolution or other document authorizing the individual signing this Signature Page to so sign on behalf of the Partnership.

**ECONOMIC DISCLOSURE STATEMENT**

**SIGNATURE BY A PARTNERSHIP (AND/OR A JOINT VENTURE)**

**(SECTION 7)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Chief Procurement Officer in writing if any of such statements, certifications, representations, facts or information becomes or is found to be untrue, incomplete or incorrect during the term of the Contract or County Privilege.

BUSINESS NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_

BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

FEIN/SSN: \_\_\_\_\_

\*COOK COUNTY BUSINESS REGISTRATION NUMBER: \_\_\_\_\_

**SIGNATURE OF PARTNER AUTHORIZED TO EXECUTE CONTRACTS ON BEHALF OF PARTNERSHIP:**

\*BY: \_\_\_\_\_

DATE: \_\_\_\_\_

Subscribed to and sworn before me

My commission expires:

this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_;

X \_\_\_\_\_

Notary Seal

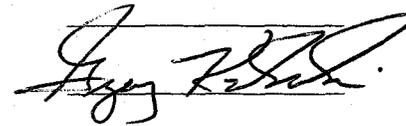
Notary Public Signature

\* Attach hereto a partnership resolution or other document authorizing the individual signing this Signature Page to so sign on behalf of the Partnership.

**CERTIFICATE OF INCUMBENCY  
OF  
CONVERGINT TECHNOLOGIES LLC  
(the "Company")**

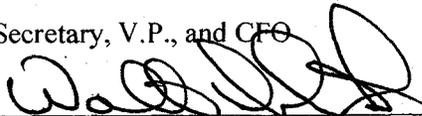
I, WALTER WINKEL, being the Secretary, Vice-President and Chief Financial Officer of the Company, hereby certify that:

The following are the names and signatures of all the Officers of the Company:

	<b>Name</b>	<b>Title</b>	<b>Specimen Signature</b>
<b><u>OFFICERS:</u></b>	Daniel J. Mocerì	Chief Executive Officer	_____
	Ken Lochiatto	President & Chief Operating Officer	_____
	Walter W. Winkel	Vice-President, Chief Financial Officer & Secretary	
	Jim Boutwell	Senior Vice-President	_____
	Mike Mathes	Senior Vice-President	_____
	Barry Yatzor	Vice-President	_____
	Tony Varco	Vice-President	_____
	Greg Kubacki	Vice- President	

Signed and Dated, this 20<sup>TH</sup> day of JAN, 2015.

Secretary, V.P., and CFO

  
\_\_\_\_\_

Walter W. Winkel III

**ECONOMIC DISCLOSURE STATEMENT**

**SIGNATURE BY A LIMITED LIABILITY CORPORATION**

**(SECTION 8)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Chief Procurement Officer in writing if any of such statements, certifications, representations, facts or information becomes or is found to be untrue, incomplete or incorrect during the term of the Contract or County Privilege.

BUSINESS NAME: CONVERGENT TECHNOLOGIES LLC

BUSINESS ADDRESS: 1 COMMERCE DR  
SCHAUMBURG, IL 60173

BUSINESS TELEPHONE: 847-620-5000 FAX NUMBER: 847-229-9960

CONTACT PERSON: GREGORY KUSAKI

FEIN: 364444620 \*CORPORATE FILE NUMBER: \_\_\_\_\_

MANAGING MEMBER: \_\_\_\_\_ MANAGING MEMBER: \_\_\_\_\_

\*\*SIGNATURE OF MANAGER: *Gregory Kusak*

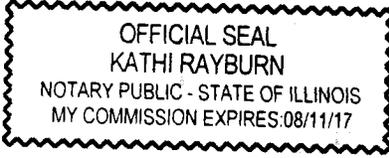
ATTEST: *[Signature]*

Subscribed to and sworn before me

this 20<sup>th</sup> day of Jan, 2015

x *[Signature]*

Notary Public Signature



Notary Seal

\* If the LLC is not registered in the State of Illinois, a copy of a current Certificate of Good Standing from the state of incorporation must be submitted with this Signature Page.

\*\* Attach either a certified copy of the by-laws, articles, resolution or other authorization demonstrating such persons to sign the Signature Page on behalf of the LLC.

**ECONOMIC DISCLOSURE STATEMENT**

**SIGNATURE BY A CORPORATION**

**(SECTION 9)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Chief Procurement Officer in writing if any of such statements, certifications, representations, facts or information becomes or is found to be untrue, incomplete or incorrect during the term of the Contract or County Privilege.

BUSINESS NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_

BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_

FEIN: \_\_\_\_\_ \*CORPORATE FILE NUMBER: \_\_\_\_\_

**PLEASE LIST THE FOLLOWING OFFICERS:**

PRESIDENT: \_\_\_\_\_ VICE PRESIDENT: \_\_\_\_\_

SECRETARY: \_\_\_\_\_ TREASURER: \_\_\_\_\_

**\*\*SIGNATURE OF PRESIDENT:** \_\_\_\_\_

**ATTEST:** \_\_\_\_\_ **(CORPORATE SECRETARY)**

Subscribed to and sworn before me

My commission expires:

this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

X \_\_\_\_\_

\_\_\_\_\_

**Notary Public Signature**

**Notary Seal**

**\*If the corporation is not registered in the State of Illinois, a copy of the Certificate of Good Standing from the state of incorporation must be submitted with this Signature Page.**

**\*\*In the event that this Signature Page is signed by any persons than the President and Secretary, attach either a certified copy of the corporate by-laws, resolution or other authorization by the corporation, authorizing such persons to sign the Signature Page on behalf of the corporation.**

ECONOMIC DISCLOSURE STATEMENT

SIGNATURE BY A CORPORATION

(SECTION 9)

The Undersigned hereby certifies and warrants: that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Chief Procurement Officer in writing if any of such statements, certifications, representations, facts or information becomes or is found to be untrue, incomplete or incorrect during the term of the Contract or County Privilege.

BUSINESS NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_

BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_

FEIN: \_\_\_\_\_ \*CORPORATE FILE NUMBER: \_\_\_\_\_

PLEASE LIST THE FOLLOWING OFFICERS:

PRESIDENT: \_\_\_\_\_ VICE PRESIDENT: \_\_\_\_\_

SECRETARY: \_\_\_\_\_ TREASURER: \_\_\_\_\_

\*\*SIGNATURE OF PRESIDENT: \_\_\_\_\_

ATTEST: \_\_\_\_\_ (CORPORATE SECRETARY)

Subscribed to and sworn before me

My commission expires:

this \_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

X \_\_\_\_\_

Notary Public Signature

Notary Seal

\*If the corporation is not registered in the State of Illinois, a copy of the Certificate of Good Standing from the state of incorporation must be submitted with this Signature Page.

\*\*In the event that this Signature Page is signed by any persons than the President and Secretary, attach either a certified copy of the corporate by-laws, resolution or other authorization by the corporation, authorizing such persons to sign the Signature Page on behalf of the corporation.

ECONOMIC DISCLOSURE STATEMENT

**SIGNATURE BY A CORPORATION**

**(SECTION 9)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Chief Procurement Officer in writing if any of such statements, certifications, representations, facts or information becomes or is found to be untrue, incomplete or incorrect during the term of the Contract or County Privilege.

BUSINESS NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_

BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_

FEIN: \_\_\_\_\_ \*CORPORATE FILE NUMBER: \_\_\_\_\_

PLEASE LIST THE FOLLOWING OFFICERS:

PRESIDENT: \_\_\_\_\_ VICE PRESIDENT: \_\_\_\_\_

SECRETARY: \_\_\_\_\_ TREASURER: \_\_\_\_\_

\*\*SIGNATURE OF PRESIDENT: \_\_\_\_\_

ATTEST: \_\_\_\_\_ (CORPORATE SECRETARY)

Subscribed to and sworn before me

My commission expires:

this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

X \_\_\_\_\_

\_\_\_\_\_

Notary Public Signature

Notary Seal

\*If the corporation is not registered in the State of Illinois, a copy of the Certificate of Good Standing from the state of incorporation must be submitted with this Signature Page.

\*\*In the event that this Signature Page is signed by any persons than the President and Secretary, attach either a certified copy of the corporate by-laws, resolution or other authorization by the corporation, authorizing such persons to sign the Signature Page on behalf of the corporation.

COOK COUNTY SIGNATURE PAGE  
(SECTION 10)

ON BEHALF OF THE COUNTY OF COOK, A BODY POLITIC AND CORPORATE OF THE STATE OF ILLINOIS, THIS CONTRACT IS HEREBY EXECUTED BY:

*Sam A. Al*

COOK COUNTY CHIEF PROCUREMENT OFFICER

DATED AT CHICAGO, ILLINOIS THIS 9 DAY OF February, 20 15.

IN THE CASE OF A BID PROPOSAL, THE COUNTY HEREBY ACCEPTS:

THE FOREGOING BID/PROPOSAL AS IDENTIFIED IN THE CONTRACT DOCUMENTS FOR CONTRACT NUMBER

1545-14234

OR

ITEM(S), SECTION(S), PART(S): \_\_\_\_\_

TOTAL AMOUNT OF CONTRACT: \$

90,000.00

(DOLLARS AND CENTS)

FUND CHARGEABLE: \_\_\_\_\_

APPROVED AS TO FORM:

N/A

ASSISTANT STATE'S ATTORNEY

(Required on contracts over \$1,000,000.00)