



To: Mayor and City Council

From: Lyle Lombard, Director of Public Safety

Date: June 17, 2019

Agenda Items: Discuss, consider, and take any necessary action regarding Outdoor Warning Notification (sirens).

Staff Action Requested: None

Previous Council Action: City Council has discussed this item previously. Council requested further information to be presented in reference to options.

Overview & Background: The City of Fate has never operated an Outdoor Warning Notification System. The community has relied on the ever increasing technology of cell phone apps, NIXLE, and other media type notifications. Previously this year a preliminary discussion was conducted by City Council about Outdoor Warning Notification. A quote for 2 Sirens was presented with the estimated cost of \$75,000. A discussion on coverage and locations led to the request for more options and information. Additional information is now available to discuss this item further.

Financial Considerations: Depending on the options chosen, the price ranges vary. The control station and software equipment is a single purchase, not multiplied for multiple unit locations.

Supporting Documents: Quotes



8600 W. Bradley Road, Milwaukee, WI 53224
 Tel: (800) 243-2911
 Tel: +1 414 358-8000
 Fax: +1 414 358-8008
 Web: www.americansignal.com

Sales Person: Brad Swanson
 Quote #: BUDGETARY ONLY
 Date: 4/30/2019

Project: City of Fate NEW OWS System
 Company: City of Fate
 Address: 105 E Fate Main Place
 City, State, ZIP: Fate, TX, 75087
 Country: USA
 Contact Name: Lyle Lombard
 Title: Chief
 E-Mail: lyelombard@cityoffate.com
 Telephone: 972-771-4601 x 116
 Mobile:
 Other: TIPS Contract # 181204

Item	Qty.	Model	American Signal Equipment	Unit	Extended Price
T-121 AC/DC					
1	9	T-121-DC	Omni Directional Siren 121 db 48v DC Siren		\$ 216,925.09
2	9	TEMPEST™ AC/DC	AC/DC Motor Control 121 - UL Listed NEMA 4X Aluminum Powder Coated Gray	Included	Included
3	9	RTU-DC Door Mt.	RTU, Universal Controller, Panel Mount DC Tempest-MC's	Included	Included
4	9	SENSOR - Current	Current Sensor, Tempest-Series	Included	Included
5	9	ECC-KIT	Encrypted Communications Card	Included	Included
6	9	RK-V	TK7180K-30 Watt Kenwood Radio VHF 150-170Mhz	Included	Included
7	9	KIT-KCT-19	Kenwood 'Radio Interface, UHF/VHF MHz	Included	Included
8	9	KIT-OMNI-ANT-7	Antenna, VHF, 35' coax Omni-Directional	Included	Included
9	9	KIT-ARR-2	Lightning Arrestor, VHF, PL-259	Included	Included
10	9	BATT-1 M	Battery, 12V, Group 24 - Set of (4) for TEMPEST™ 48Vdc DC Controls for T-121	Included	Included
11	9	PM-4	Pole Mount - Tempest T-121	Included	Included
12					
Command And Control Software & Hardware					
14	1	CSC-960-FSK	Central Station Controller-960, ECC, FSK Format includes 10 programmable push buttons	Included	Included
15	1	RK-V	TK7180K-30 Watt Kenwood Radio VHF 150-170Mhz	Included	Included
16	1	KIT-KCT-19	Kenwood 'Radio Interface, UHF/VHF MHz	Included	Included
17	1	KIT-ARR-2	Lightning Arrestor, VHF, PL-259	Included	Included
18	1	KIT-OMNI-ANT-7	Antenna, VHF, 100' coax Omni-Directional	Included	Included
19	1	NEXGen	CompuLert™ NEXGen Command and Control Server software with Google Chrome client. Requires Ubuntu 14.04 LTS Server operating system, and Google Chrome for the Client	Included	Included
20	1	Server	Tower Server-Includes RAID 1 data mirroring, 8Gb RAM, 21" Monitor, Keyboard, Mouse. Preloaded with Ubuntu 14.04 LTS and supporting environment for CompuLert™ NEXGen.	Included	Included
21					
Installation					
23	9	Install	Provide 55' Class II Steel Pole. Assemble Components on Pole. Auger and Set Assembly. Note: 120 VAC, 20 Amp Service, Meter (if required) and Disconnect Brought to the Pole by Others. Underground Utility Locates by Others.	Included	Included
24	1	Install	Insallation of control point and NEXGEN software (if applicable)	Included	Included
Rock Clause					
29		Rock Clause	During the Augering Process should Rock or some other impenetrable Substrate be encountered and a Pier Drilling Rig or Secondary Pole Site be Required an Additional Fee May Apply		\$ -
System Commissioning					
31	1	Commissioning	ASC Certified Installer to Perform Start Up and Commissioning of System. Provide One (1) Day of Operational and Maintenance Training on the System	Included	Included
Shipping					
32			EXW:8600 W. Bradley Road, Milwaukee Wisconsin 53224		\$ 2,800.00
35			Standard ASC Warranty Applies to Order		\$ 219,725.09
36			Taxes - Not Included		
37			Project Totals - US Funds		\$ 219,725.09
25% Due with order =					\$ 54,931.27

Domestic Payment Terms:

All prices are in USD and Equipment Accounts are 25% due at time of order. (Engineering, Mobilization & Acquisition), 75% due Net 30 days upon shipment of equipment. If project is turn key installation contract 25% Down payment with 65% Net 30 days upon shipment of equipment to customer designated location or installers site with a 10% retainage. Net 10 days upon final start up and test of system. Payments tendered by Credit Card will be subject to a 4% processing Fee.

Validity: This quotation is valid for 30 days from date of issuance.

Shipping Terms: EXW Factory, 8600 W. Bradley Road, Milwaukee Wisconsin 53224 in accordance with Incoterms® 2010.

Installation services: If installation services are provided in contract, all change orders will be authorized in writing before work is performed outside of the scope of the contract. If during installation of a system we encounter rock that cannot be removed by standard drill and pier methods, all work will stop and the customer will be notified of the situation before work resumes. Special equipment required to penetrate the rock or other site conditions as well as relocation of the site/pole will continue on a cost plus basis once authorized in writing by the customer.

These are standard ASC Terms and Conditions and are not reflective of negotiated or proposed contract language under invitations to bid or final requests for proposals. All international orders require a full wire transfer of funds to our bank in Milwaukee, WI.

Quotation

DATE	ESTIMATE NO.
6/13/2019	FTX061320DM

NAME / ADDRESS
City of Fate, TX Lyle Lombard 105 E. Fate Main Place Fate, TX 75087

PROJECT NAME		
WPS2906		

DESCRIPTION	QTY	COST	TOTAL
WPS-2900-06, 125dBC, omni-direct'l spkr cells,	6	17,446.00	104,676.00T
DTMF 10 Digit, UHF	6	1,522.40	9,134.40T
Solar Power System, 2-80 watt panels,	6	2,640.00	15,840.00T
Interstate 31-MHD Battery	24	132.00	3,168.00T
SafetyCom Standard Installation: Includes materials and labor.	6	4,000.00	24,000.00T
E-100 Central Station Control	1	1,760.00	1,760.00T
E-550-GPR=IGS-TOP PLATE 55ft Concrete Pole	6	4,143.00	24,858.00T
Engineering & Surveying Fees Includes Final As-Built Documents	6	1,400.00	8,400.00T
Shipping & Handling	1	1,950.00	1,950.00T
Frequency Search and FCC License Assistance	1	1,800.00	1,800.00T
Weather Warn activation controller for up to 50 sirens. Includes software GUI for two way activation of Whelen sirens. Includes ED Module and mapping of sirens, configuration of WxMesg, input of call keys and configuration of email/social media.	1	8,976.00	8,976.00
1 year software maintenance agreement for standalone or server version. Includes software upgrades, patches and fixes. Includes 24/7 telephone tech support and remote system monitoring and notification	1	1,504.80	1,504.80
Performance and Payment Bond	1	5,832.00	5,832.00T
Sales Tax		0.00%	0.00
Tax not included		TOTAL	\$211,899.20

Quotation

DATE	ESTIMATE NO.
6/13/2019	FTX061321DM

NAME / ADDRESS
City of Fate, TX Lyle Lombard 105 E. Fate Main Place Fate, TX 75087

DESCRIPTION	PROJECT NAME		
	VR4 Est		
DESCRIPTION	QTY	COST	TOTAL
Vortex (4) Siren and Control Cabinet, 129 dBc	6	14,603.60	87,621.60T
DTMF 10 Digit, UHF	6	1,522.40	9,134.40T
Solar Power System, 2-80 watt panels,	6	2,640.00	15,840.00T
Interstate 31-MHD Battery	24	132.00	3,168.00T
SafetyCom Standard Installation: Includes materials and labor.	6	4,000.00	24,000.00T
E-100 Central Station Control	1	1,760.00	1,760.00T
E-550-GPR=IGS-TOP PLATE 55ft Concrete Pole	6	4,143.00	24,858.00T
Engineering & Surveying Fees Includes Final As-Built Documents	6	1,400.00	8,400.00T
Shipping & Handling	1	1,950.00	1,950.00T
Frequency Search and FCC License Assistance	1	1,800.00	1,800.00T
Weather Warn activation controller for up to 50 sirens. Includes software GUI for two way activation of Whelen sirens. Includes ED Module and mapping of sirens, configuration of WxMesg, input of call keys and configuration of email/social media.	1	8,976.00	8,976.00
1 year software maintenance agreement for standalone or server version. Includes software upgrades, patches and fixes. Includes 24/7 telephone tech support and remote system monitoring and notification	1	1,504.80	1,504.80
Performance and Payment Bond	1	5,832.00	5,832.00T
Sales Tax		0.00%	0.00
Tax not included		TOTAL	\$194,844.80

JOE GODDARD ENTERPRISES LLC

11950 THOUSAND OAKS DRIVE
 EDMOND, OK 73034

PROPOSAL

Date	Proposal#
6/7/2017	1305

Name / Address
City of Fate, TX. 1900 CD Boren Parkway Fate, TX 75087

			Project
Description	Qty	Rate	Total
This Quote is for the Installation of (2) MOD8032B Sirens installed on Class II 50' Wooden Poles			
Installation of (2) Installation of (2) Federal Signal MOD8032b Sirens installed on Class II 50' Wooden Poles (to include batteries)	2	5,800.00	11,600.00
(2) MOD8032b Sirens	2	15,737.76	31,475.52
Modulator Siren, 3200W Omni Dir			
(2) UVTDH	2	5,444.83	10,889.66
Digital, 2-Way, HI BND, 120V			
(8) UV400	8	582.28	4,658.24
Amplifier-400W			
(2) Antenna Kits	2	395.00	790.00
(2) AMB-P	2	114.93	229.86
Antenna Pole Mounts			
(1) SS2000+	1	3,031.06	3,031.06
Digital Siren Controller, Desk Mount			
SFCD10	1	2,312.81	2,312.81
Commader Software 10 Sites			
Computer for Status Monitoring	1	2,500.00	2,500.00
(1) Base Station Radio, Antenna, Antenna Feedline(up to 75ft)	1	1,250.00	1,250.00
(1) DVR	1	700.00	700.00
Digital Voice Recording, One Voice up to 16			
(2) DVSD	2	277.52	555.04
Digital Voice Mini SD Card			
Optimization, Training and Configuration	1	2,300.00	2,300.00
Shipping Fees	1	3,328.35	3,328.35
Optional: Commander 1 \$6500.00 This gives Commander 1 the ability for polygon activation			
Thank you for your business.	Total		\$75,620.54