

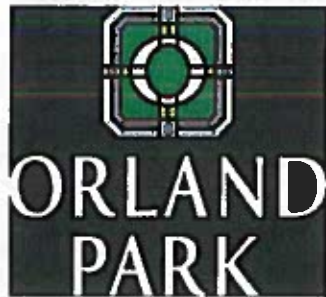


Request for Proposal 22-008

All Hazzard Public Alerting Outdoor Warning Siren System

Presented to:

Orland Park, IL



Presented by: Joseph Barbieri
For:

AMERICAN SIGNAL CORPORATION
www.americansignal.com





Office of the Village Clerk
Orland Park Village Center - 2nd Floor
14700 Ravinia Ave.
Orland Park, IL 60462

3/10/2022

Dear Village Clerk,

We are pleased to provide the following response from American Signal Corporation for Orland Park's RFP for Outdoor Warning Siren System.

American Signal Corporation has a long history of providing Outdoor Siren Warning System across the world that protect the public from numerous natural and man-made threats. Our systems are installed around numerous nuclear generating stations, military installations, and throughout the Country in the public and private sectors.

American Signal Corporation is unique in our ability to provide turn-key systems as the manufacturer, installer, and maintainer of these critical life safety systems as detailed in the following response.

We sincerely appreciate this opportunity to present our company and proposal for consideration. If any clarification or further information is required, please feel free to contact me at your convenience.

Thank you in advance for your time in consideration of our proposal.

Sincerely,

Joseph Barbieri - Regional Sales Manager
American Signal Corporation
8600 W. Bradley Road
Milwaukee, WI 53224
414-514-0806
jbarbieri@americansignal.com



Company History

The Biersach and Niedermeyer Company of Milwaukee Wisconsin was founded in 1873 as an architectural metal fabrication company. In 1942, the siren division of the company expanded after they had received notice from the U.S Army to build warning sirens for bases in the Pacific theater. Over 2000 sirens went to Pacific bases under the first contract. The siren division was named Alerting Communicators of America (ACA) in the 1960's. As growth and expansion continued, the division became its own corporate entity and in 1993 was renamed American Signal Corporation.

The American Signal Division was purchased by Mr. Dale Moeller, in 1999. He started on the ground floor in manufacturing, was promoted through the different departments of the company from service, to product design, to sales, to becoming general manager of the division for 19 years before his purchase and transition of the company.

Today American Signal Corporation offers a full suite of hardware and software mass notification products designed to integrate, expand, and leverage mass notification technologies to achieve a layered approach to emergency communications, including threat detection, decision management, message dissemination, and mass notification through multiple platforms.

American Signal and other companies under Mr. Moeller's ownership have supplied and serviced 50% of the nuclear power plants in the U.S. for their off-site warning systems, preventative maintenance, and emergency service, including all the nuclear plants in the state of Illinois. ASC has become a global manufacturer that also designs, deploys, and maintains reliable, mass notification for Municipalities of all sizes, as well as Educational Campuses, and Military Bases worldwide.

American Signal Corporation is qualified to perform the tasks described within your Statement of Work besides delivering a world class system designed to meet the emergency notification needs of Orland Park.



Key Personnel:

President/CEO - Dale Moeller

Mr. Moeller as stated previously began on the shop floor in 1980. In those over 40 years he has been involved with every aspect of the company and its mission to provide the most reliable life safety systems and services to support that mission.

Some major accomplishments or involvement include:

- Direct engagement and input into the development of the EAS broadcast system replacement of the Emergency broadcast system in 1996.
- Design and developed the entire line of TEMPEST™ AC, DC, and AC/DC mechanical sirens that provide backup power to protect when utility power fails.
- Design and developed the entire line of i-FORCE™ Giant Voice/ HPSA High Powered Speaker Array, and AC/DC high powered voice/sirens that provide siren tones to alert, and live or prerecorded messages to inform with high speech intelligibility.
- Startup company UPLink Systems LLC. that developed one of the first internet SCADA command and control systems that could be viewed through a browser from any connected location. Clients included, large oil and gas tank farms, pipelines etc.
- Designed client systems include: The Country of Thailand over 1000 HPSA systems control nationwide via Satellite and conventional radio. Exelon Nuclear- MidAtlantic region consisting of (4) nuclear facility off-site warning systems. Exelon Nuclear- Midwest region consisting of (6) nuclear facility off-site warning systems.

System Project Manager, Vice President - Richard D. Roe

Mr. Roe is the Vice President at American Signal Corporation and has over 23 years' experience designing, installing, and maintaining outdoor warning siren systems. Mr. Roe is a PMI certified Project Management Professional. Mr. Roe's systems have continually gained FEMA and Nuclear Regulatory Commission acceptance and approval since 1996.

Some major accomplishments or involvement include:

- Lead architect in the development of the next generation of our CompuLert™ Command and Control system called NEXGen.
- Leading a team of in house and contracted engineers through the vision laid out by Mr. Moeller for a futuristic model of what could further Mass Notification in the emergency management field.

Mr. Roe came to American Signal for the Installation, Maintenance and Service arm of ANS Services, LLC. which is the leading maintenance and service provider for over 50% of the nuclear off-site warning systems. Before that Richard was employed at PSEG Nuclear in Salem NJ. where he was responsible for the off-site warning systems as well as in plant security technologies.

Installation Project Manager - Michael A. D'Alonzo

Mr. D'Alonzo is the Director of Operations and as a PMI certified Project Management Professional has over 15 years' experience leading multi-million dollar projects domestically and around the globe. Mr. D'Alonzo also maintains accountability for organizational performance with respect to several million dollars' worth of annual recurring siren support contracts at critical infrastructure sites throughout the United States.



System Care Manager - Robert A. Basile

Mr. Robert Basile is our most experienced System Care Manager and is accustomed to managing large complex outdoor siren systems both domestically and abroad. Mr. Basile provides system management services for several nuclear clients, the Islands of American Samoa, and more. Mr. Basile is a dedicated customer advocate.

Installation Field Supervisor - Mathew Cox

Mr. Cox is one of the most experienced siren site installation experts in the country having installed thousands of sirens throughout the country at nuclear, military, and municipal sites. Mr. Cox provides over ten years of field supervisory experience, is an OSHA qualified operator of aerial vehicles, digger derricks, and cranes up to eighteen tons.

Regional Sales Manager – Joseph Barbieri

Mr. Barbieri recently came to American Signal with over 35 years of experience in Sales, Management and Business Ownership. His primary focus has been industrial sales and working with government and municipality contracts during his sales tenure.



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: Joe Barbieri

Quote #: 22030518

Date: 3/7/2022

Project: Orland Park, IL
 Company: Orland Park, IL
 Address: 14700 Ravinia AV.
 City, State, ZIP: Orland Park, IL 60462
 Country: USA
 Contact Name: Patrick O'Sullivan
 Title: County Clerk
 E-Mail:
 Telephone:
 Mobile:
 Other:

Item	Qty.	Model	American Signal Equipment	Unit	Extended Price
T-128 AC/DC					
1	15	T-128-DC	Rotating Siren 129.5dB 48v DC Siren	\$ 11,869.00	\$ 178,035.00
2	15	TEMPEST™ AC/DC	AC/DC Motor Control 128 - UL Listed NEMA 4X Aluminum Powder Coated Gray	\$ 7,457.00	\$ 111,855.00
3	15	RTU - DC Door Mt.	RTU, Universal Controller, Panel Mount DC Tempest-MC's	\$ 1,900.00	\$ 28,500.00
4	15	SENSOR - Current	Current Sensor, Tempest-Series	\$ 100.00	\$ 1,500.00
5	15	KIT-FSK 32-DC	FSK, Format Card, for DC Mechanical Sirens	\$ 218.00	\$ 3,270.00
6	15	RK-VSDW	Kenwood VHF Radio	\$ 1,255.00	\$ 18,825.00
7	15	KIT-KCT 19	Kenwood Radio Interface, UHF/VHF MHz	\$ 75.00	\$ 1,125.00
8	15	KIT-OMNI-ANT-7	Antenna, VHF, 35' coax Omni-Directional	\$ 274.94	\$ 4,124.04
9	15	KIT-ARR-2	Lightning Arrestor, PL-259	\$ 174.00	\$ 2,610.00
10	15	BATT-1 M	Battery, 12V, Group 24 - Set of (4) for TEMPEST™ 48Vdc DC Controls for T-128	\$ 791.00	\$ 11,865.00
11	15	PM-4	Pole Mount - Tempest T-128	\$ 370.00	\$ 5,550.00
12	15	TR-1	Kit, Dedicated Phone Line Relay	\$ 54.00	\$ 810.00
13					
Command And Control Software & Hardware					
14	1	CSC-960-FSK	Central Station Controller-960, FSK Format includes 10 programmable push buttons	\$ 5,500.00	\$ 5,500.00
15	1	RK-V	TK7180K-30 Watt Kenwood Radio VHF 150-170MHz	\$ 1,017.83	\$ 1,017.83
16	1	KIT-KCT-19	Kenwood Radio Interface, UHF/VHF MHz	\$ 75.00	\$ 75.00
17	1	KIT-ARR-2	Lightning Arrestor, VHF, PL-259	\$ 173.34	\$ 173.34
18	1	KIT-OMNI-ANT-7	Antenna, VHF, 100' coax Omni-Directional	\$ 274.94	\$ 274.94
19	1	NEXGen	CompuLert™ NEXGen Command and Control Server software with Google Chrome client. Requires	\$ 10,000.00	\$ 10,000.00
20	1	Server	Tower Server Includes RAID 1 data mirroring, 8Gb RAM, 21" Monitor, Keyboard, Mouse. Preloaded	\$ 5,000.00	\$ 5,000.00
21					
Installation					
22	15	Install	Provide 55' Class II Wood 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.	\$ 7,000.00	\$ 105,000.00
23					
Rock Clause					
24		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					
25	15	Commissioning	ASC Certified Installer to Perform Start Up and Commissioning of System. Provide One (1) Day of Operational and Maintenance Training on the System	\$ 300.00	\$ 4,500.00
26					
Shipping					
27	1		EXW:8600 W. Bradley Road, Milwaukee Wisconsin 53224	\$ 3,500.00	\$ 3,500.00
28			Discount Only Applies to Equipment Does Not Apply to Installation & Commissioning	30.00%	\$ (117,033.04)
28			Standard ASC Warranty Applies to Order		\$ 386,077.09
30			Taxes - Not Included		
31			Project Totals - US Funds		\$ 386,077.09
				25% Due with order =	\$ 96,519.27

Domestic Payment Terms:

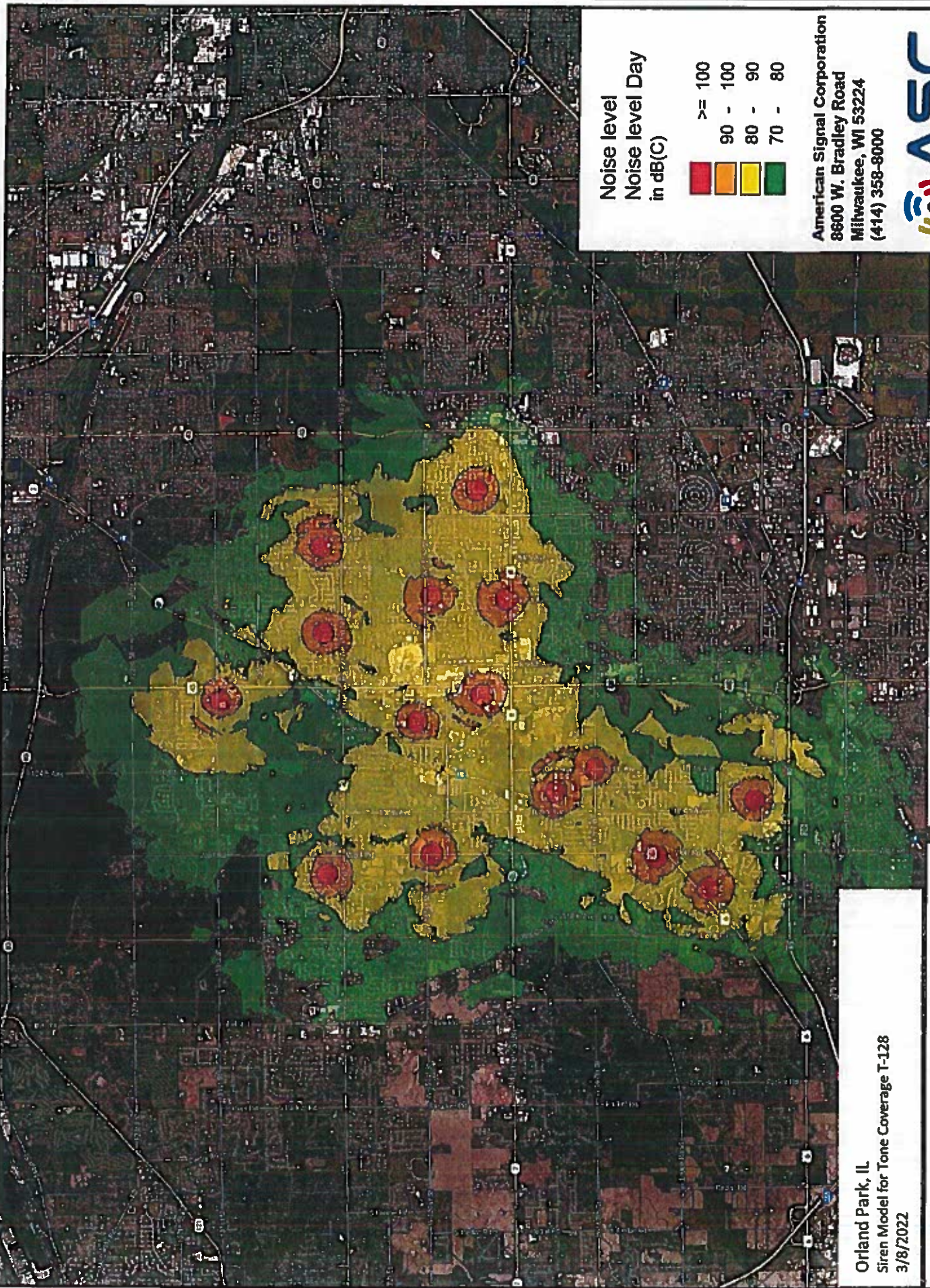
All prices are in USD and Equipment Accounts are 25% due at time of order (Engineering, Mobilization & Acquisition), 75% due Net 30 days upon shipment of equipment. If project is turn key installation contract 25% Down payment with 65% Net 30 days upon shipment of equipment to customer designated location 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.



Noise level
Noise level Day
in dB(C)



American Signal Corporation
8600 W. Bradley Road
Milwaukee, WI 53224
(414) 358-8000



Orland Park, IL
Siren Model for Tone Coverage T-128
3/8/2022

This map was compiled using data believed to be reasonably current and accurate, but a degree of error is inherent in all maps.





Swiss Re Corporate Solutions

BID BOND

CONTRACTOR:

(Name, legal status and address)

American Signal Corporation
8600 W. Bradley Road, Milwaukee, WI 53224

OWNER:

(Name, legal status and address)

Village of Orland Park
14700 Ravinia Avenue, Orland Park, IL 60462

BOND AMOUNT:

10% Ten Percent of Amount Bid

PROJECT:

(Name, location or address, and Project number, if any)

All Hazards Public Alerting Outdoor Warning Siren System

SURETY:

North American Specialty Insurance Company
1450 American Lane, Suite 1100
Schaumburg, IL 60173

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 11th day of March, 2022

(Witness)

(Witness)

American Signal Corporation

(Principal)

By:

(Title)

North American Specialty Insurance Company

(Surety)

By:

(Title) Bradley S. Babcock, Attorney-in-Fact



SWISS RE CORPORATE SOLUTIONS

NORTH AMERICAN SPECIALTY INSURANCE COMPANY
WASHINGTON INTERNATIONAL INSURANCE COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Overland Park, Kansas, and Washington International Insurance Company, a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Overland Park, Kansas, each does hereby make, constitute and appoint: Bradley S. Babcock

Principal: American Signal Corporation

Bond Number: Bid Bond

Obligee: Village of Orland Park

Bond Amount: See Bond Form

Bond Description: All Hazards Public Alerting Outdoor Warning Siren System

Its true and lawful Attorney-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

FIFTY MILLION (\$50,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on the 9th of May, 2012:

“RESOLVED, that any two of the Presidents, any Managing Director, any Senior Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Company when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached.”



By [Signature]
Steven P. Anderson, Senior Vice President of Washington International Insurance Company
& Senior Vice President of North American Specialty Insurance Company



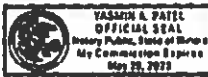
By [Signature]
Michael A. Ito, Senior Vice President of Washington International Insurance Company
& Senior Vice President of North American Specialty Insurance Company

IN WITNESS WHEREOF, North American Specialty Insurance Company and Washington International Insurance Company have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this 14th day of December, 2021.

North American Specialty Insurance Company
Washington International Insurance Company

State of Illinois
County of Cook ss:

On this 14th day of December, 2021, before me, a Notary Public personally appeared Steven P. Anderson, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and Michael A. Ito, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



[Signature]
Yasmin A. Patel, Notary

I, Jeffrey Goldberg, the duly elected Assistant Secretary of North American Specialty Insurance Company and Washington International Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company and Washington International Insurance Company, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 11th day of March, 2022.

[Signature]
Jeffrey Goldberg, Vice President & Assistant Secretary of
Washington International Insurance Company & North American Specialty Insurance Company

PROPOSER SUMMARY SHEET
RFP #22-008
All Hazards Public Alerting Outdoor Warning Siren System

Business Name: American Signal Corporation

Street Address: 8600 W. Bradley St.

City, State, Zip: Milwaukee, WI. 53224

Contact Name: Joseph Barbieri

Title: Regional Sales Manager

Phone: 414-526-9363 Fax: 414-358-8008

E-Mail address: jbarbieri@americansignal.com

Price Proposal

Equipment Price \$ 276,577.00

Installation Price \$ 109,500.00

GRAND TOTAL PROPOSAL PRICE **\$ 386,077.00**

AUTHORIZATION & SIGNATURE

Name of Authorized Signee: Dale Moeller

Signature of Authorized Signee: 

Title: Owner / CEO Date: 3/9/2022

 **ORLAND PARK**
CERTIFICATE OF COMPLIANCE

Proposals shall complete this Certificate of Compliance. Failure to comply with all submission requirements may result in a determination that the Proposals is not responsible.

The undersigned Date Moeller
(Enter Name of Person Making Certification)

as Owner / CEO
(Enter Title of Person Making Certification)

and on behalf of American Signal Corporation
(Enter Name of Business Organization)

certifies that Proposers is:

1) **A BUSINESS ORGANIZATION:** Yes No

Federal Employer I.D. #: 39-1761683
(or Social Security # if a sole proprietor or individual)

The form of business organization of the Proposer is *(check one)*:

- Sole Proprietor
- Independent Contractor *(Individual)*
- Partnership
- LLC
- Corporation Wisconsin 6/1993
(State of Incorporation) (Date of Incorporation)

2) **AUTHORIZED TO DO BUSINESS IN ILLINOIS:** Yes No

The Proposer is authorized to do business in the State of Illinois.

3) **ELIGIBLE TO ENTER INTO PUBLIC CONTRACTS:** Yes No

The Proposer is eligible to enter into public contracts, and is not barred from contracting with any unit of state or local government as a result of a violation of either Section 33E-3, or 33E-4 of the Illinois Criminal Code, or of any similar offense of "bid-rigging" or "bid-rotating" of any state or of the United States.

4) **SEXUAL HARASSMENT POLICY COMPLIANT:** Yes No

Please be advised that Public Act 87-1257, effective July 1, 1993, 775 ILCS 5/2-105 (A) has been amended to provide that every party to a public contract must have a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105 (A) (4) and includes, at a

minimum, the following information:

(I) the illegality of sexual harassment; (II) the definition of sexual harassment under State law; (III) a description of sexual harassment, utilizing examples; (IV) the vendor's internal complaint process including penalties; (V) the legal recourse, investigative and complaint process available through the Department of Human Rights (the "Department") and the Human Rights Commission (the "Commission"); (VI) directions on how to contact the Department and Commission; and (VII) protection against retaliation as provided by Section 6-101 of the Act. (Illinois Human Rights Act). (emphasis added). Pursuant to 775 ILCS 5/1-103 (M) (2002), a "public contract" includes "...every contract to which the State, any of its political subdivisions or any municipal corporation is a party."

5) EQUAL EMPLOYMENT OPPORTUNITY COMPLIANT: Yes No

During the performance of this Project, Proposer agrees to comply with the "Illinois Human Rights Act", 775 ILCS Title 5 and the Rules and Regulations of the Illinois Department of Human Rights published at 44 Illinois Administrative Code Section 750, et seq.

The Proposer shall:

(I) not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age, or physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; (II) examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization; (III) ensure all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry, age, or physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; (IV) send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Vendor's obligations under the Illinois Human Rights Act and Department's Rules and Regulations for Public Contract; (V) submit reports as required by the Department's Rules and Regulations for Public Contracts, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts; (VI) permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts; and (VII) include verbatim or by reference the provisions of this Equal Employment Opportunity Clause in every subcontract it awards under which any portion of this Agreement obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor.

In the same manner as the other provisions of this Agreement, the Proposer will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the Proposer will not utilize any subcontractor declared by the Illinois Human Rights Department to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

"Subcontract" means any agreement, arrangement or understanding, written or otherwise,

between the Proposer and any person under which any portion of the Proposer's obligations under one or more public contracts is performed, undertaken or assumed; the term "subcontract", however, shall not include any agreement, arrangement or understanding in which the parties stand in the relationship of an employer and an employee, or between a Proposer or other organization and its customers.

In the event of the Proposer's noncompliance with any provision of this Equal Employment Opportunity Clause, the Illinois Human Right Act, or the Rules and Regulations for Public Contracts of the Department of Human Rights the Proposer may be declared non-responsible and therefore ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and this agreement may be canceled or avoided in whole or in part, and such other sanctions or penalties may be imposed or remedies involved as provided by statute or regulation.

6) PREVAILING WAGE COMPLIANCE: Yes No

In the manner and to the extent required by law, this RFP is subject to the Illinois Prevailing Wage Act and to all laws governing the payment of wages to laborers, workers and mechanics of a Proposer or any subcontractor of a Proposer bound to this agreement who is performing services covered by this contract. If awarded the Contract, per 820 ILCS 130 et seq. as amended, Proposer shall pay not less than the prevailing hourly rate of wages, the generally prevailing rate of hourly wages for legal holiday and overtime work, and the prevailing hourly rate for welfare and other benefits as determined by the Illinois Department of Labor or the Village and as set forth in the schedule of prevailing wages for this contract to all laborers, workers and mechanics performing work under this contract (available at <https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/Rates.aspx>).

The undersigned Proposer further stipulates and certifies that it has maintained a satisfactory record of Prevailing Wage Act compliance with no significant Prevailing Wage Act violations for the past three (3) years.

Certified Payroll. The Illinois Prevailing Wage Act requires any contractor and each subcontractor who participates in public works to file with the Illinois Department of Labor (IDOL) certified payroll for those calendar months during which work on a public works project has occurred. The Act requires certified payroll to be filed with IDOL no later than the 15th day of each calendar month for the immediately preceding month through the Illinois Prevailing Wage Portal—an electronic database IDOL has established for collecting and retaining certified payroll. The Portal may be accessed using this link: <https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/certifiedtranscriptofpayroll.aspx>. The Village reserves the right to withhold payment due to Contractor until Contractor and its subcontractors display compliance with this provision of the Act.

7) PARTICIPATION IN APPRENTICESHIP AND TRAINING PROGRAM: Yes No

Proposer participates in apprenticeship and training programs applicable to the work to be performed on the project, which are approved by and registered with the United States Department of Labor's Office of Apprenticeship.

Name of A&T Program: _____

Brief Description of Program: _____

8) TAX COMPLIANT: Yes No

Proposer is current in the payment of any tax administered by the Illinois Department of Revenue, or if it is not: (a) it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the appropriate Revenue Act; or (b) it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.

AUTHORIZATION & SIGNATURE:

I certify that I am authorized to execute this Certificate of Compliance on behalf of the Proposer set forth on the Proposer Summary Sheet, that I have personal knowledge of all the information set forth herein and that all statements, representations, that the proposal is genuine and not collusive, and information provided in or with this Certificate are true and accurate.

The undersigned, having become familiar with the Project specified in this RFP, proposes to provide and furnish all of the labor, materials, necessary tools, expendable equipment and all utility and transportation services necessary to perform and complete in a workmanlike manner all of the work required for the Project.

ACKNOWLEDGED AND AGREED TO:



Signature of Authorized Officer

Dale Moeller

Name of Authorized Officer

Owner / CEO

Title

3/9/2022

Date

REFERENCES

Provide three (3) references for which your organization has performed similar work.

Proposer's Name: American Signa Corporation

(Enter Name of Business Organization)

1. ORGANIZATION Winnebago County, IL
ADDRESS 400 W. State St. Room 020
PHONE NUMBER 815-319-4305
CONTACT PERSON Gus Genter
YEAR OF PROJECT 18

2. ORGANIZATION City of Bloomington, IL
ADDRESS 104 W. Front St. Bloomington, IL 61701
PHONE NUMBER 309-888-5022
CONTACT PERSON Jesse Magenheimer
YEAR OF PROJECT 12

3. ORGANIZATION Douglas County
ADDRESS 1819 Farnam St., Omaha, NE, 68183
PHONE NUMBER 402-444-7155
CONTACT PERSON Paul Johnson
YEAR OF PROJECT 20



From: Paul Johnson
Emergency Management Director
Douglas County EMA

Date:10/13/2021

Subject: Letter of recommendation.

To whom it may concern,

I am writing this letter to recommend to you the excellent services of American Signal Corporation (ASC). They have been working with Douglas County for the last 20 years and has been providing Industry Leading Mass Notification Systems for all industries.

What makes ASC unique is more than just their comprehensive industry knowledge – it's the fact that they are an American Manufacturer of fully integrated, single source supplier for the complete mass notification system. From manufacturing the components to the integration, the software, tailored to your specifications, ASC offers you a customized solution for your total alert needs.

I am confident about the services of American Signal Corporation, and I can surely recommend their product and services. Feel free to contact me for any questions you might have.

Regards,

Paul Johnson
Emergency Management Director
Douglas County EMA



ORLAND PARK

INSURANCE REQUIREMENTS

Please submit a policy Specimen Certificate of Insurance showing current coverage's along with this form.

WORKERS' COMPENSATION & EMPLOYER LIABILITY

Full Statutory Limits - Employers Liability
\$500,000 – Each Accident \$500,000 – Each Employee
\$500,000 – Policy Limit
Waiver of Subrogation in favor of the Village of Orland Park

AUTOMOBILE LIABILITY (ISO Form CA 0001)

\$1,000,000 – Combined Single Limit Per Occurrence
Bodily Injury & Property Damage

GENERAL LIABILITY (Occurrence basis) (ISO Form CG 0001)

\$1,000,000 – Combined Single Limit Per Occurrence
Bodily Injury & Property Damage
\$2,000,000 – General Aggregate Limit
\$1,000,000 – Personal & Advertising Injury
\$2,000,000 – Products/Completed Operations Aggregate

Additional Insured Endorsements: ISO CG 20 10 or CG 20 26 and CG 20 01 Primary & Non-Contributory
Waiver of Subrogation in favor of the Village of Orland Park

Please provide the following coverage, if box is checked:

PROFESSIONAL LIABILITY

\$1,000,000 Limit - Claims Made Form, Indicate Retroactive Date
Deductible not-to-exceed \$50,000 without prior written approval

UMBRELLA LIABILITY (Follow Form Policy)

\$2,000,000 – Each Occurrence \$2,000,000 – Aggregate

EXCESS MUST COVER: General Liability, Automobile Liability, Employers' Liability

UMBRELLA/EXCESS PROFESSIONAL LIABILITY

\$1,000,000 Limit – Claims Made Form, Indicate Retroactive Date
Deductible not-to-exceed \$50,000 without prior written approval

BUILDERS RISK

Completed Property Full Replacement Cost Limits -
Structures under construction

ENVIRONMENTAL IMPAIRMENT/POLLUTION LIABILITY

\$1,000,000 Limit for bodily injury, property damage and remediation costs
resulting from a pollution incident at, on or mitigating beyond the job site

CYBER LIABILITY

\$1,000,000 Limit per Data Breach for liability, notification, response,
credit monitoring service costs, and software/property damage

Any insurance policies providing the coverages required of the Consultant, excluding Professional Liability, shall be specifically endorsed to identify "The Village of Orland Park, and their respective officers, trustees, directors, officials, employees, volunteers and agents as Additional Insureds on a primary/non-contributory basis with respect to all claims arising out of operations by or on behalf of the named insured." The required Additional Insured coverage shall be provided on the Insurance Service Office (ISO) CG 20 10 or CG 20 26 endorsements or an endorsement at least as broad as the above noted endorsements as determined by the

Village of Orland Park. Any Village of Orland Park insurance coverage shall be deemed to be on an excess or contingent basis as confirmed by the required (ISO) CG 20 01 Additional Insured Primary & Non-Contributory Endorsement. The policies shall also contain a Waiver of Subrogation in favor of the Additional Insureds in regard to General Liability and Workers' Compensation coverage. The certificate of insurance shall also state this information on its face. Any insurance company providing coverage must hold an A-, VII rating according to Best's Key Rating Guide. Each insurance policy required shall have the Village of Orland Park expressly endorsed onto the policy as a Cancellation Notice Recipient. Should any of the policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions. Permitting the contractor, or any subcontractor, to proceed with any work prior to our receipt of the foregoing certificate and endorsements shall not be a waiver of the contractor's obligation to provide all the above insurance.

Consultant agrees that prior to any commencement of work to furnish evidence of Insurance coverage providing for at minimum the coverages, endorsements and limits described above directly to the Village of Orland Park, Nicole Merced, Management Analyst, 14700 S. Ravinia Avenue, Orland Park, IL 60462. Failure to provide this evidence in the time frame specified and prior to beginning of work may result in the termination of the Village's relationship with the contractor.

ACCEPTED & AGREED ON 3/11/2022

Signature

Dale Moeller

Printed Name

Owner / CEO

Title

Authorized to execute agreements for:

American Signal Corporation

Name of Company

Note: Sample Certificate of Insurance and Additional Insured Endorsements attached.



AMERSIG-01

BRYAN

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/9/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

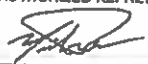
PRODUCER Hartland - Vizance, Inc. 1320 Walnut Ridge Dr. Ste. 200 Hartland, WI 53029	CONTACT NAME: Jennifer DeGeorge, CIC		
	PHONE (A/C, No, Ext): (262) 563-5485	FAX (A/C, No):	
E-MAIL ADDRESS: jdegeorge@vizance.com			
INSURED American Signal Corp. 8600 W. Bradley Road Milwaukee, WI 53224	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: The Travelers Indemnity Company of America		25666
	INSURER B: Travelers Property Casualty Company of America		25674
	INSURER C: Ascot Insurance Company		23752
	INSURER D: The Travelers Indemnity Company of Connecticut		25682
	INSURER E:		
INSURER F:			

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY	X		6304H234251	7/15/2021	7/15/2022	EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						MED EXP (Any one person) \$ 5,000
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC						PERSONAL & ADV INJURY \$ 1,000,000
	OTHER:						GENERAL AGGREGATE \$ 2,000,000
							PRODUCTS - COM/POP AGG \$ 2,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY			8102N588716	7/15/2021	7/15/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS						BODILY INJURY (Per person) \$
	<input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						BODILY INJURY (Per accident) \$
							PROPERTY DAMAGE (Per accident) \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR			ESXS2110000347-01	7/15/2021	7/15/2022	EACH OCCURRENCE \$ 5,000,000
	<input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE						AGGREGATE \$ 5,000,000
	<input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000						
D	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			UB7K917057	7/15/2021	7/15/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)		N/A				E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Village of Orland Park is named as additional insured under the General Liability when required by written contract, and signed by all applicable parties prior to loss subject to actual policy forms, terms, and conditions.

CERTIFICATE HOLDER Village of Orland Park 14700 Ravinia Avenue Orland Park, IL 60462	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 



Global Manufacturer and Integrator
of Mass Notification Solutions

Tempest™ | MECHANICAL SIREN SERIES

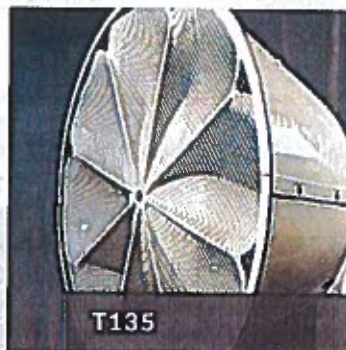
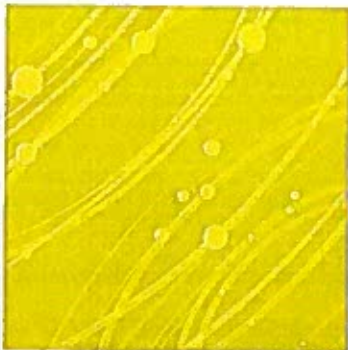
ASC's many years of experience in the warning system industry since 1942 has culminated with the advent of the Tempest™ line of the most reliable and coverage effective mechanical sirens on the market to date.

The Tempest™ series of emergency alerting products are used for notification of the public or employees during severe weather situations, hazardous material incidents, wild fires, and other disaster scenarios including military facility attack, terrorism incidents and other amber alerts.

In conjunction with the FEMA, and the National Weather Service's Emergency Alerting System to notify people indoors, the Tempest™ Siren Series is used to notify people outdoors of impending danger.



T112



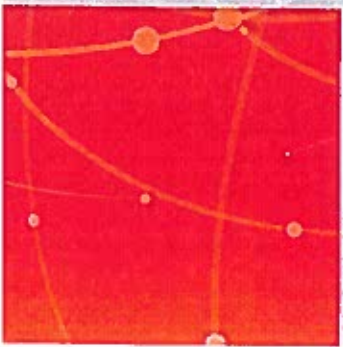
T135



T128



T121



Tempest™ | MECHANICAL SIREN SERIES



AMERICAN MADE

ASC's Tempest™ line of mechanical sirens provide high availability during the most critical times. Tempest™ sirens are "Made in the U.S.A" at our factory in Milwaukee, WI where each unit is assembled and fully tested.

LOWEST TOTAL COST-OWNERSHIP

Designed for the lowest total cost of ownership, Tempest™ sirens utilize 48VDC motors with factory sealed bearings that increase reliability and improve efficiency. Composite materials are used to reduce or eliminate the damaging effects of a harsh operating environment. Stainless steel hardware is standard on all Tempest™ series sirens. Built to outperform and outlast the competition, Tempest™ sirens provide unparalleled reliability and durability.

...the most reliable and coverage effective mechanical sirens on the market to date.



NEXGEN INTEGRATION

Tempest™ sirens can be connected to your personal computer and monitored from anywhere with the addition of one of our CompuLert™ graphic user interface options. Our expert team can custom create an Early Warning or Mass Notification System to suit your specific needs and maximize life saving potential. CompuLert™ NEXGen Features including:

- NOAA Activation
- IPAWS Compatible
- CAP Compliant
- Auto-Activation
- Coverage Area
- Dynamic Mapping
- Polygon device selection and activation

SYSTEM SPECIFICATIONS:

Depending on your application, Tempest™ sirens come in the following power configurations:

- AC only operation – Only alternating current is supplied to the control systems.
- DC only operation – Only direct current is supplied to the control systems.
- AC primary with DC backup operation – Alternating current is supplied and direct current is supplied when AC is unavailable.

For units with direct current supplies battery bank charging can be accomplished either by AC current, Solar current, or both. Ask about our GREEN Power configurations that provide solar primary charging and only revert to grid power if necessary.

STANDARD 3 SIGNAL FORMAT

Alert 
Steady Tone, 3 minutes

Attack 
Wailing Tone, 6 sec. Hi / 6 sec. Low, 3 minutes

Fire 
Wailing Tone, 16 sec. Hi / 8 sec. Low, 4 Cycles

AC Power Voltage Input (DC Control)	120/240 V AC 50/60 HZ
AC Power Voltage Input (AC Control)	208/240 / 480 V AC 50/60 HZ
AC Power Voltage Input (AC/DC Control)	208/240 / 480 V AC 50/60 HZ
Operational Voltage	48 VDC

ACOUSTICAL CHARACTERISTICS*

	T-112 Omni	T-121 Omni	T-128 Rotational	T-135 Rotational
Effective Range @ 100ft	113 dB @100ft/30m	121 dB @100ft/30m	129.9 dB @100ft/30m	133.5 dB @100ft/30m

*Acoustical Characteristics given for omni-directional configurations, will vary for other coverage options

WEIGHT AND DIMENSIONS

	T-112	T-121	T-128	T-135
Siren Dimensions (uncrated)	39"(H) x 23"(W)	39"(H) x 50"(W)	57"(H) x 50"(W) x 51"(L)	61"(H) x 59"(W) x 53"(L)
Weight (uncrated)	176 lbs	176 lbs Siren / Horns packaged Separately	380 lbs	500 lbs

All information and specifications are subject to change without notice, and may contain typographical or other errors.



Global Manufacturer and Integrator
of Mass Notification Solutions

COMPULERT™ NEXGEN | MASS NOTIFICATION PLATFORM

Compulert™ NEXGen is American Signal Corporation's premier Mass Notification Platform. Leveraging over 30 years of in-field product experience, the Compulert™ engineering team has developed an entirely new platform architecture that builds upon our proven Compulert™ product.



CompuLert™ NEXGen

MASS NOTIFICATION PLATFORM



More than a siren system controller, CompuLert™ NEXGen is positioned at the center of our state of mass notification products and solutions. Bringing together sensors and decision making data, while providing access to all notification tools and devices, CompuLert NEXGen is the focal point of emergency response organizations throughout the world.

Designed to meet the mobility, high availability and fault tolerant requirements of current technologies, the NEXGen™ Platform provides industry leading agility, reliability and features.

COMPONENTS

- CompuLert™ NEXGen Server
- CompuLert™ NEXGen Client
- CompuLert™ NEXGen Remote Terminal Unit

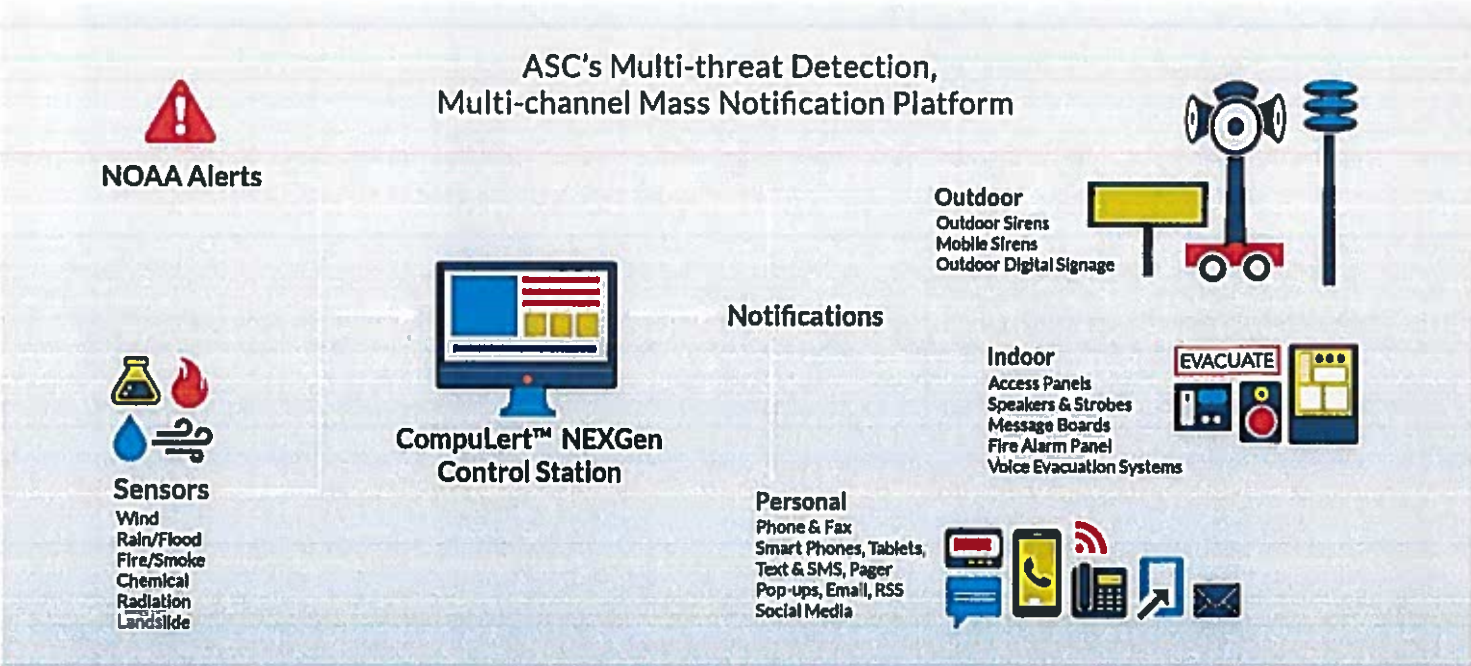
APPLICATIONS

- Mass notification platforms
- Campus warning systems
- Flood detection and warning systems
- Severe weather warning systems
- Hazmat detection and warnings
- Radiological detection and warnings
- Critical communication server
- Emergency response organization notifications

FEATURES

- **NOAA National Weather Service Alerts** – Automatically retrieve NWS Alert messages to activate critical mass notification devices and systems.
- **Common Alerting Protocol compliant** – Fully supports consuming and originating CAP compliant messaging.
- **Auto-Activation on NWS/CAP event** – Provides unattended activation of alert notification devices automatically in response to NWS/CAP messages, increasing critical life-saving time.*
- **Dynamic Mapping** – Multiple map sources available to provide improved situational awareness. Google Earth, OpenStreet Maps, ESRI GIS, Microsoft Bing and more.**
- **Population-based coverage reporting** – Capable of using population data to determine potentially affected populations.
- **Siren sound coverage** – Ability to display siren device coverage areas on dynamic maps.
- **Multiple communication channel support** – Ability to manage multiple simultaneous communication channels utilizing dissimilar technologies. NEXGen includes an intelligent communications management engine.
- **Robust multi-tier architecture** – NEXGen is a true multi-tier client server application based on leading edge architecture and mobile technologies, providing a seamless transition from traditional desktops to tablet and mobile platforms.
- **Fleet management** – NEXGen provides a hierarchical logical structure, allowing geographically separated locations to integrate into a unified, seamless data presentation and command and control system.

* NOAA automatic activation and filters require additional upgrade fees
 ** Additional map licensing fees may apply depending on the map selected





Global Manufacturer and Integrator
of Mass Notification Solutions

CSC-960™ | CENTRAL STATION CONTROLLER 960

The CSC-960™ is a status encoder and siren control unit, capable of activating siren sites via TTS, DTMF or FSK individually, in groups or all at once. The control unit features a key lock to secure the keypad; four LED's to indicate power, status of the RF carrier, cancel, and a spare function; and ten programmable function keys on the face of the unit. Buttons may be programmed to execute a variety of activation commands across managed sirens, HPSAs and other notification devices.

CSC-960™ units are designed for ease-of-use and simplicity of activation. Inserting and turning the key unlocks the control panel and pushing the appropriate button activates predetermined sites, with pre-programmed audible alerts. Use it as a stand-alone unit, or in multiple-controller arrangements of a 1-way or 2-way control system.

This central station controller offers critical failsafe advantages over other units. A standard battery backup remains operational for a minimum of eight hours if AC power is interrupted. The controller also provides continuous operation in the event of workstation failure. It works with American Signal Corporation's CompuLert™ NEXGen platform to leverage life-saving features such as auto activation. It can also independently activate siren systems via hardwire or radio communications if the networks are down.

The CSC-960™ remains relevant in any system, no matter if you operate a legacy product like CompuLert™ 6.0, or you run the latest CompuLert™ NEXGen operating platform. CSC-960™ can also be installed with ASC's Encrypted Communication Card to protect over the air protocols (FSK, DTMF) via 256-bit encryption. Encryption prevents attackers obtaining knowledge of the protocol or access to ASC equipment from communicating with the system. Using ASC's Encrypted Communication Card will also provide an easier migration path for customers as they move to more secure DMR and P25 capabilities, while retaining legacy hardware. CSC-960™ remains an important link to operate existing systems by extending the life and benefits of investments made with American Signal Corporation.



CSC-960™ | CENTRAL STATION CONTROLLER



LIFE-SAVING FEATURES

With the turn of a key and the push of a button, siren activation is made quick and easy. These units communicate flawlessly across any network to ensure complete control over sirens and HPSAs. Leverage CompuLert™ NEXGen to also connect with sensors, data distribution equipment and more.

- CSC-960™ units, combined by CompuLert™ NEXGen, are capable of interfacing with virtually any threat detection device, communicating life-saving information alerts to targeted populations.
- Communicates with ASC's Remote Terminal Unit (RTU), which can control and monitor voice or motor sirens, as well as interface to interior building voice and mass notification systems for emergency notification.
- Turning the key unlocks the control panel and pushing the appropriate button activates predetermined sites with pre-programmed audible alerts for instant, life-saving function.

ADVANCED TECHNICAL SPECIFICATIONS

Activation and control over sirens spans your entire network, touching a full gamut of hardware to provide comprehensive integration and control. The CSC-960™ is designed to give you immediate access to your notification network at all times, with the failsafe features necessary to guarantee functionality in any event.

- Compatible with FSK, DTMF and TTS siren decoder controllers, offering full integration and functionality out of the box.
- Battery backup and nonvolatile memory enable uninterrupted operation even during unforeseen AC failures. The backup battery runs for a minimum of eight hours. If the network is down, the unit can still activate sirens via hardwire or radio communication.
- Ten function keys may be programmed to execute a variety of activation commands across managed sirens and HPSAs.

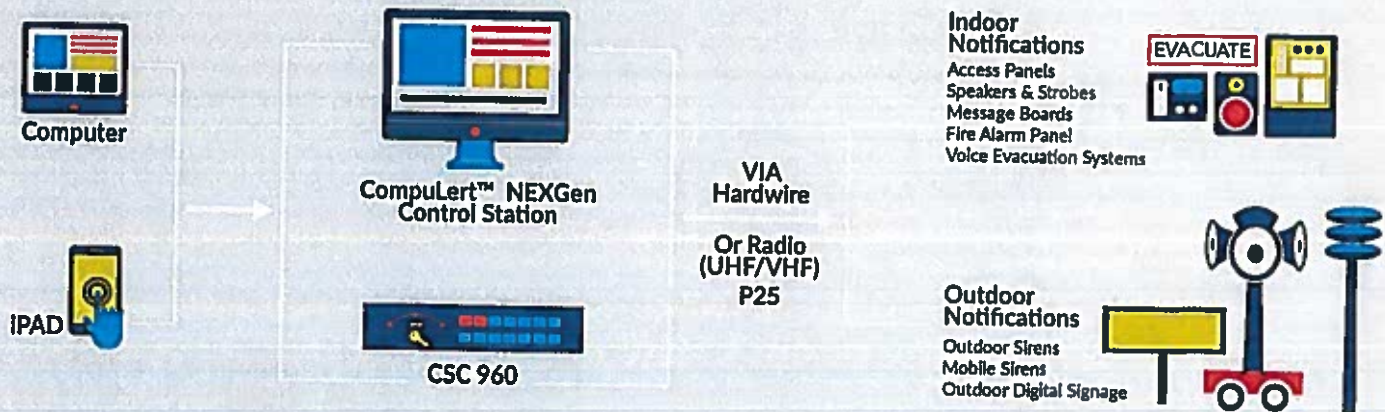
EASE-OF-INSTALLATION

Installation and operation is simple. Plug the CSC-960™ into any 100-240 VAC, 50/60 Hz service outlet, connect your radio transmitter, power it on and push the tone-signal/siren button to activate the equipment.

- Designed for sustainability and low cost of ownership, CSC-960™ remains viable in both CompuLert™ 6.0 legacy systems and modern CompuLert™ NEXGen networks.
- Two-way operation is also configurable for one-way setups, enabling controllers to properly integrate the CSC-960™ into any environment.
- Designed with mounting in mind, it's easily installed on a desktop, in a 19" rack-mount configuration or integrated into an existing dispatch console.



Combine With Our CompuLert™ NEXGen Software For a Complete Control Solution



GOVERNMENT AND MUNICIPAL

SERVING LOCAL AND NATIONAL GOVERNMENTS TO THE FULLEST

Government mass notification systems are among the most essential means of alert for citizens. Municipal mass notification heralds critical information about local storms, national tragedies and more, to protect, inform and warn the people depending on them. American Signal Corporation (ASC) is on the cutting edge of government and municipal emergency alert systems, building solutions that deliver information quickly and accurately to the people who need it.

For more than 70 years—in cities as large as Memphis, TN and geographic areas as expansive as Hamilton County, OH—ASC has assisted municipalities across the United States in bringing early warning, mass notification to citizens. We take pride in creating products and implementing systems that keep people safe, no matter where they call home.



ASC is proud to exhibit encompassing expertise in government mass notification and emergency alert systems. Around the globe, we're helping governments keep their citizens informed.

DRIVEN BY SOLUTIONS

We know that government mass notification channels are continuously evolving, and ASC's technology is advancing to meet their needs. Our systems don't just alert you to a problem: they provide comprehensive information reporting and tracking, so you can understand the full nature of a threat. Where situational awareness in a crisis is imperative, ASC provides the data you need to stay clearly informed.

At the center of it all, our CompuLert™ NEXGen mass notification platform provides reliable and efficient operation, dynamic mapping and user-friendly reporting. It's robust in its features, secure in its operation and versatile throughout its many applications. Using this premier system as the foundation for mass notification excellence, ASC takes pride in developing and delivering solutions to fit your needs.

ASC's Complete Integrated Solutions





FLOOD AND WIND SENSORS INTEGRATION



LANDSLIDE MONITORING AND DETECTION

Our systems have the ability to integrate and function with existing Desk Top Alert (DTA), WENS, AtHoc, CodeRED, Alertus and other crisis communication systems.

Government and Public Safety

 MOTOROLA SOLUTIONS

ASTRO SYSTEM TEST CERTIFICATE

This is to witness that American Signal Corporation conducted validation testing of their CompuLert NEXGen over the Motorola ASTRO P25 release 7.3.5 trunked infrastructure.

AMERICAN SIGNAL CORPORATION

Phone: 414-358-8000
Toll free: 800-243-2911

8630 West Bradley Road, Milwaukee, WI 53224
www.americansignal.com



ROBUST THREAT DETECTION AND ALERTING

From weather to civil defense and beyond, precise alerting requires a collection of integrated capabilities. ASC designs systems with the capability to detect, alert and monitor threats in real time. Our CompuLert™ NEXGen mass notification platform provides **unattended activation of alert notification devices** automatically in response to NWS/CAP messages, increasing critical life-saving time.*

- **Severe weather:** Integrated flood and wind sensors measure the significance of inclement anomalies, reporting and mapping for continuous, up-to-date alerting.
- **Civil defense:** Chemical and radiation sensors offer early detection, while reverse 911, text alerting, emailing, Wi-Fi alerting and instant messaging offer multi-channel communication.
- **Landslide:** ASC rainfall monitoring and earth movement sensors can provide early detection and anticipation for landslide events.

Our integrated communication channels allow you to push a message out across multiple platforms simultaneously. Not only activate sirens, but also issue call-outs, SMS text messages, email, Wi-Fi popup alerts, message board postings and more with a single dissemination.

OFFERS SECURE ACCESS, DATA PROTECTION

In an age of cyber-terrorism, data breaches and sensitive information hacking, CompuLert™ NEXGen, ASC's notification system platform, is designed to protect against malicious attacks.

- CompuLert™ NEXGen provides **security at varying layers** to protect against external threats. Sensitive data for the application is secured to protect against inappropriate user input as well. All access to administration features is password protected and requires authentication. The passwords have been encrypted to further protect from malicious access.
- CompuLert™ NEXGen uses a **secure SSL connection** to prevent snooping or "Man-In-The-Middle" attacks. CompuLert™ NEXGen is also capable of working with entirely isolated network resources, with no dependence on cloud resources or internet access, aside from the optional NOAA feed.
- CompuLert™ NEXGen protocol messages exchanged between the server and clients are **encrypted at application level**. The application uses the symmetric Advanced Encryption Standard (AES) for encrypting messages.

HIGHLY RELIABLE PRODUCTS AND SERVICES

Failure is never an option for government mass notification and emergency alerting—the health and safety of hundreds of thousands or even millions of citizens hang in the balance. ASC systems put reliability above all else, to guarantee seamless functionality under the duress of any adversity.

- CompuLert™ NEXGen command and control platform architecture supports deployment in **HIGH-AVAILABILITY** and **FAULT-TOLERANT** information technology configurations.
- Access to the system is possible from numerous gateways, and is designed to function even if partial outages occur.
- The communications infrastructures we design are in place protecting municipalities around the world and CompuLert™ NEXGen has been **certified by Motorola® Solutions** in public safety radio systems.

* NOAA automatic activation and filters require additional upgrade fees

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