



Ms. Aldis,

We are pleased to provide a proposal to the City of Cortland for the supply and installation of one National Weather Service Auto Siren Activation Controller. The controller will monitor the NWS CAP feeds for Tornado Warnings and if the issued polygon intersects with a pre-determined area around the Village of Cortland, it will automatically activate the three sirens. The controller will utilize an existing internet connection if available with a cellular backup for the NWS feeds and remote monitoring. The controller will interface to your existing radio base station currently used to activate the tornado sirens. An email can also be triggered to alert you that the sirens were automatically activated. The monthly test of the tornado sirens can also be scheduled for auto activation so the system can be fully automatic.

The cost for the auto activation controller is **\$1200** not including installation. Exact installation costs will require a site visit to verify but will typically run about **\$1500** for labor. There is also an annual subscription cost **\$950** for data and one auto command (Tornado Warning) for one area. The annual subscription fees are for the cloud storage / cellular data plan / NWS activation fees. The cost may change over time as they are third party services and costs may increase over time. Additional commands and areas available, ask more information.

In addition to the auto activation controller, additional controllers can be installed at each of the three sirens to provide monitoring of power, intrusion, motor and rotation giving you a cost-effective means to monitor the sirens from a web-based application. This would allow the sirens to be monitored 24/7/365 to ensure sirens are ready to run and know when there is a potential issue that may require repair. Please enquire for additional information and quotation.

- One-way system - activator available for one device only (base station)

Includes daily testing of controller, auto-monthly testing, auto weather activations for tornado warnings,

- Ability to have a two-way system (\$1200 for each controller plus cellular/cloud subscription) (Town has 3 devices)
- This is SCADA lite, as a reference.
- Two-way information samples the motor operation, rotation, activation of doors, verify the devices operate as expected for emergency activations. Also allows for Silent testing, Monday growl test and to verify sirens are functional when in standby.
- Data monitors each siren
- Fulton is building a web front end that can be used from a mobile app or a web page.



Company History: Fulton Siren Services has over 35 years' experience in the outdoor warning siren industry and currently maintains over 1000 sirens in the Illinois, Wisconsin, & Iowa areas for both municipal and nuclear utility customers.

Please Note: This quotation is based upon a standard installation. Standard installation requires site be accessible, free from obstructions. Unknown or unforeseen obstacles that complicate or change the scope of work will result in additional costs or require this quotation to be revised and/or voided based upon new information or circumstances beyond our control. There is no provision in this quotation for landscaping or restoration of any kind. Any costs for permits or inspections will be additional and charged to the customer.

Should you have any questions, or require further information, please contact me anytime.

Best Regards;

John E. Vistine

Fulton Siren Services

Division of J&D Ingenuities LLC

Cell: 630-336-2652

jvistine@fultonsirenservices.com

Proposal accepted by : _____

[AUTHORIZED SIGNATURE]

[PRINTED NAME]

[TITLE]

[DATE]