



**Boulder County Purchasing
1325 Pearl Street
Boulder, CO 80302**

SUBMISSION INSTRUCTIONS

Reference Number: RFP-051-24

Project Name: Outdoor Warning Siren Replacement

Background:

Introduction

In 2023 Boulder County accepted the Department of Justice Community Oriented Policing Services Grant for \$1,000, 080 dollars. The financial structure to manage the grant has been established and access to the grant management system is confirmed. The recommended use for the grant funding is to replace existing siren locations and if funding is available include a portable siren system in the grant scope. The importance of completing a replacement of all county sirens is to keep one operating system in place. If a partial replacement is done, there will be multiple operating systems based on the legacy system and a new siren operating system. To achieve total replacement a cost share model is the only way to fairly execute a full siren replacement program with this grant funding.

Proposal design

The grant can be used for replacement of existing siren systems and the cost for replacement shall determine how many sirens can be replaced. The scope of work should specify the work needed to replace a siren location and vendors should provide full costs to purchase the new siren system, implement the launch operating system's software, list of equipment provided with each siren, the removal cost estimate of existing sirens and installation cost of the new outdoor system. Proposals shall also include specifications of the system being proposed, siren coverage maps, acoustics at all distances of the sirens reach, decibel levels and maintenance costs expected per year. If the vendor has a portable siren system the operating characteristics, maintenance and cost should also be included in the proposal.

The outdoor siren system should include solar power and an AC charging system located on rooftops and or steel poles or existing structures where possible. The outdoor sirens should be capable of connecting to multiple platforms to provide a robust, redundant high availability

command and control connection. The system can be activated in emergency situations by authorized stakeholders from a computer, mobile phone, or from the system cabinet.

The Speaker Activation Software should be cloud based, monitors and activates the speakers from all call, to quadrants, zones, groups or individually from a computer or smart phone. The software can store pre-recorded tones and messages at the speaker, on the software or in a mobile app for easy activation. More importantly, the software allows for live Public Address for flexible voice announcements.

Instructions:

Boulder County uses a Bonfire portal <https://bouldercounty.bonfirehub.com/> for accepting and evaluating proposals digitally:

- To post the Proposal
- To receive any questions or inquiries
- To issue any associated addenda
- To post award notices

Proposals must be submitted electronically on or before the Close Date at <https://bouldercounty.bonfirehub.com/>. **Submissions will not be accepted by email, fax or hand-delivery; unless otherwise noted.**

Documents should not be embedded within uploaded files, as the embedded files will not be accessible or evaluated.

Contact:

To contact Boulder County Purchasing or ask questions in relation to this proposal, respondents must register on <https://bouldercounty.bonfirehub.com/> and initiate the communication electronically through the **Vendor Discussions** or the **Ask a Question** feature.

All questions must be received on or before the Deadline for Submission of Clarifications, as specified in the Schedule of Events. Boulder County will not accept any respondent's communications by any other means, except as specifically stated in this proposal.

Addendum:

At any time prior to the Close Date, Boulder County may alter, clarify, amend, delete or add to, in whole or in part, any terms or provisions of this proposal.

In order to afford the Bidders a reasonable time for taking into account a material amendment (the materiality of which Boulder County in its own discretion may determine) or for any other reason, Boulder County may, at its own discretion, extend the Close Date.

For the most up-to-date project information refer to our Bonfire portal.

All vendor submissions may be amended, but only before the Close Date on <https://bouldercounty.bonfirehub.com/>.

Need Help:

To assist with registration and submission of responses, learn how to get started with Bonfire, watch this [5 minute training video](#). For questions or support when using the platform, [access the Bonfire online knowledge base](#), search the FAQ or contact the Bonfire support team at support@gobonfire.com.

Americans with Disabilities Act (ADA): Americans with Disabilities Act: If you need special services provided for under the Americans with Disabilities Act (ADA), please contact the Boulder County ADA Coordinator or Human Resources office at (303) 441-3525 as soon as possible to allow sufficient time for service delivery ahead of applicable due dates.