

BILL/ RESOLUTION REQUEST

1. **Title:** Approves a 2nd amendment to the contract with Federal Signal Corporation for \$78,000.00 to add 9 additional sirens to the City's Outdoor Public Warning System for coverage improvement and integration into the existing activation system (MOOEM201205697).
- 2.
- 3.

4. **Requesting Agency:** Office of Emergency Management

5. **Contact Person *with actual knowledge of proposed ordinance***

Name:Scott Field

Phone:720-865-7604

Email:scott.field@denvergov.org

6. **Contact Person *with actual knowledge of proposed ordinance who will present the item at Mayor Council and who will be available for first and second reading, if necessary***

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7. **Describe the proposed ordinance, including what the proposed ordinance is intended to accomplish, who's involved**

a. Scope of Work

This is a request to amend the contract for the Capital Improvement Project for the Warning Siren Replacement System, which covered the cash portion (non-financed portion) and is split between the CIP fund, 911 funds, and the DIA fund. The purpose of the project is to upgrade the City's outdoor warning siren system, used to notify the public of tornadoes or other emergencies that require immediate sheltering. 56 obsolete sirens will be replaced with modern sirens, and 21 existing sirens (including nine at DIA) will be upgraded to be compatible with the new system.

The nine additional sirens are needed to address areas of the city where sound level output from the sirens was measured below 70db, which is the FEMA recommended minimum level for outdoor warning sirens. These locations were determined based on feedback from the public, computer sound models, and verified by field testing with sound level meters by both the Department of Environmental Health and OEM's vendor, Federal Signal. These additional nine sirens should address the sound coverage gaps and address public safety concerns over the inability to adequately hear the sirens in certain areas of the city.

b. Duration

2012 - 2015

c. Location

n/a

d. Affected Council District

n/a

e. Benefits

This project will significantly improve Denver's ability to notify the populace of an emergency event that requires immediate sheltering, such as a tornado. The new system will be more disaster-resilient, easier to maintain, will provide 2-way user feedback, and will eliminate current gaps in siren coverage. The new system will also be compliant with recent FCC regulations.

f. Costs

Original amount \$610,577.00, 1st amendment amount \$26,518.00, 2nd amendment amount for additional sirens \$78,000.00 .

6. Is there any controversy surrounding this ordinance, groups or individuals who may have concerns about it? Please explain.

No.

Bill Request Number: BR13-0653

Date: 9/18/2013