

## **BILL/ RESOLUTION REQUEST**

**1. Title:** Amends the contract with Federal Signal Corporation for the Capital Improvement Project for the Warning Siren Replacement System, for an equipment upgrade for the DIA siren activation station in Council District 11 (MOOEM201205697).

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

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

**Name:**Scott Field

**Phone:**720-865-7604

**Email:**scott.field@denvergov.org

**4. 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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**5. 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.

An equipment upgrade for the DIA siren activation station is needed to ensure the upgraded siren system will function the way intended. The portions of the DIA siren system that have been upgraded are fully functional when activated from the upgraded activation sites downtown. However, the existing DIA equipment only activates two out of 9 sirens, and must be upgraded to allow it to integrate into the new system properly. Even with the additional equipment, DIA will still spend less on the siren system upgrade than was stated in the original CIP approval. Additionally, a new DIA activation station will provide a back-up system for the downtown sirens should they be incapacitated due to power outage or other event.

**b. Duration**

2012 - 2015

**c. Location**

DIA

**d. Affected Council District**

11

**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, amendment amount \$26,518.00.

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

No.

**Bill Request Number: BR13-0160**

**Date: 3/5/2013**