

## **BILL/ RESOLUTION REQUEST**

**1. Title:** Approves contract with Castle Rock Construction Company, LLC for \$9,651,121.59 for the reconstruction of Inbound/Outbound Peña Boulevard – Second Creek E-470 Ramps in Council District 11.

**2. Requesting Agency:** DIA

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

**Name:**David LaPorte

**Phone:**303.342.2269

**Email:**dave.laporte@flydenver.com

**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***

**Name:**Amy Raaz

**Phone:**

**Email:**

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

**a. Scope of Work**

This section of Inbound and Outbound Pena Boulevard has failing concrete, which is the result of Alkali Silica Reactivity (ASR) and has deteriorated the concrete pavement beyond maintenance repair. In addition to reconstructing IB and OB Pena, DIA Landside Engineering will address shoulder erosion, safety and signing to improve an aging roadway.

Furthermore, to reconstruct this corridor a 1.25 mile detour will be constructed that will parallel existing IB Pena Boulevard during the reconstruction and will remain in place for the duration of the project. This project is multi-phased and will require several detour transitions to assist with reconstruction of both segments.

Moreover, the reconstruction of IB & OB Pena will include rubbilization of concrete pavement that will remain in place to provide a drainable and stable base to concrete pave over. By leaving the existing concrete pavement in place, it eliminates the need to haul off the material and does not expose the subgrade to nature's elements that may cause project delays.

This project will also include the installation of a cable rail system; mow strip, curb and embankment protectors. The cable rail will keep traffic on the roadway while improving safety with a 12.5-foot shoulder. Additionally, the mow strip and curb will help alleviate erosion problems along the shoulder and will provide proper drainage to holding basins in designated areas. After the new roadway has been constructed, new signs, striping and delineators will be installed along the entire length of the project.

Salient work items to be performed on this project include:

- Rubbilization of current pavement
- Some removal of concrete pavement, which will remain on the project and be used for sub-base stabilization. There will no export of concrete on this project.
- Placement of 11-inches of Portland Cement Concrete Pavement.

**b. Duration**

250 days

**c. Location**

DIA

**d. Affected Council District**

11

**e. Benefits**

A new section of Peña Boulevard with reduced maintenance costs, improved safety and erosion mitigation

**f. Costs**

\$9,651,121.59

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

No.

**Bill Request Number: BR14-0022**

**Date: 1/15/2014**