

## Legislation Text

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**File #:** AI-2021-135, **Version:** 1

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**SUBJECT:**

Approval of a resolution authorizing the President & CEO, or his designee, to modify the Herzog Contracting Corp. contract #200655 for the replacement of four bridges, increasing the original Board authorized amount by \$201,923 for reinforced concrete box culverts.

**FISCAL IMPACT:**

Funding for this action is available in the FY2021 Capital Budget.

**STRATEGIC PLAN:****Strategic Goal Alignment:**

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> 1. Internal/External Customer Service Excellence         | <input type="checkbox"/> 2. Stakeholder Engagement |  |
| <input checked="" type="checkbox"/> 3. Financial and Environmental Sustainability | <input type="checkbox"/> 4. Staff Development      | <input type="checkbox"/> 5. Agency Growth Management |

**Strategic Objectives:**

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> 1.1 Safety & Risk            | <input type="checkbox"/> 1.2 Continuous improvement           | <input type="checkbox"/> 1.3 Dynamic Change            |
| <input type="checkbox"/> 1.4 Culture of Innovation    | <input type="checkbox"/> 2.1 Be an Employer of Choice         | <input type="checkbox"/> 2.2 Organization Development  |
| <input type="checkbox"/> 2.3 Organization Culture     | <input checked="" type="checkbox"/> 3.1 Resource optimization | <input checked="" type="checkbox"/> 3.2 Safety Culture |
| <input type="checkbox"/> 3.3 Environmental Leadership | <input type="checkbox"/> 4.1 Educate & Call to Action         | <input type="checkbox"/> 4.2 Build Partnerships        |
| <input type="checkbox"/> 4.3 Value of Transit         | <input type="checkbox"/> 4.4 Project Connect                  |  |

**EXPLANATION OF STRATEGIC ALIGNMENT:** There are 127 bridges in Capital Metro's Rail Right-of-Way from Giddings to Marble Falls. Most of the bridges are 100 years of age and need constant repairs or replacement. The goal of replacing four short span bridges with resized reinforced concrete box culverts (RCBC) is to upgrade the cross-drainage to avoid inundation of stormwater near the structures due to increased drainage flows caused by the development along the railroad right of way, thereby supporting the agency's goal for providing a safe transit service, high quality customer experience and encouraging increased ridership.

**BUSINESS CASE:** The Capital Metro Board has adopted service standards that include providing a safe transit service and positive customer experience and increased ridership. The Capital Metro Board authorized contract #200655 to replace four short span bridges with box culverts. The funding for this contract is included in the FY 2021 budget and the Five-Year capital improvement plan.

**COMMITTEE RECOMMENDATION:** This item was presented and recommended for approval by the Operations, Planning and Safety Committee on August 18, 2021.

**EXECUTIVE SUMMARY:** In February 2021, the Board authorized \$1,757,256 for the replacement four short span bridges with box-culverts as part of its State of Good Repair program. This work began in March 2021 in compliance with the Board adopted safety and reliability standards. In order to meet the latest railroad loading criteria, the designer, the contractor and Capital Metro Project Management agreed to use a BNSF railroad precast box specification that meets the appropriate railroad loading criteria. This necessitated a change in the contract price. Authorization for an additional \$201,923 is requested to support this revision.

**DBE/SBE PARTICIPATION:** The SBE goal is 9%. The prime contractor will exceed the goal utilizing the SBE subcontractors.

<b>SBE Subcontractor</b>	<b>Race/Gender</b>	<b>Services/Products</b>	<b>SBE Responsive</b>
Austin Underground Inc. Austin, TX	Hispanic/Male	Install Pre-Cast Box Culvert	43.8%
			<b>43.8%</b>

**PROCUREMENT:** On March 17, 2021, following authorization by the Capital Metro Board of Directors, Herzog Contracting Corp was awarded contract #200655 for the replacement of four bridges with reinforced concrete box-culverts (RCBCs) for \$1,597,506, plus \$159,750 (10%) contingency for a total not to exceed amount of \$1,757,256. This resolution adds additional monies to address a change order.

**RESPONSIBLE DEPARTMENT:** Capital Projects

**RESOLUTION  
OF THE  
CAPITAL METROPOLITAN TRANSPORTATION AUTHORITY  
BOARD OF DIRECTORS**

**STATE OF TEXAS  
COUNTY OF TRAVIS**

**AI-2021-135**

WHEREAS, the Capital Metropolitan Transportation Authority Board of Directors and Capital Metro management endeavor to provide the best customer experience and to better serve Central Texas residents; and

WHEREAS, the Capital Metropolitan Transportation Authority Board of Directors and Capital Metro management recognize the need to acquire contract services for replacement of four bridges with reinforced concrete box culverts.

NOW, THEREFORE, BE IT RESOLVED by the Capital Metropolitan Transportation Authority Board of Directors that the President & CEO, or his designee, is authorized to modify Herzog Contracting Corp. contract #200655 for the replacement of four bridges, increasing the original Board authorized amount by \$201,923 for reinforced concrete box culverts.

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**Secretary of the Board  
Eric Stratton**

**Date:** \_\_\_\_\_