



AGENDA MEMORANDUM

Action Item for the City Council Meeting of March 21, 2023

DATE: March 21, 2023

TO: Peter Zaroni, City Manager

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Construction Change Orders

**Junior Beck Road – Bear Lane to Old Brownsville
(Bond 2018, Proposition B)**

CAPTION:

Motion authorizing the approval of Change Order No. 2 with Reytec Construction Resources, Inc (Reytec) , for the reconstruction of Junior Beck Road from Bear Lane to Old Brownsville Road Project, in an amount of \$750,000.00 for a total amount not to exceed \$5,636,738.25 with FY 2022 funding available from the Storm Water Capital Improvement Project (CIP) Funds.

SUMMARY:

This change order authorizes additional funding necessary to remove existing storm water piping in conflict with the new concrete roadway and install new arched storm water pipe below the new roadway. The additional funding will be placed in an allowance and used to pay Reytec on a time-and-material basis for work performed.

BACKGROUND AND FINDINGS:

The approved design drawings showed an existing 600-foot section of 24-inch storm water pipe to remain in place. During construction the contractor removed the existing asphalt road surface and started preparation of the subgrade when they discovered that the top of the existing 24-inch storm water pipe was going to be several inches into the new concrete roadway. Due to elevation and slope constraints the existing pipe could not be lowered. The engineer of record determined

that the best solution to correct this conflict was to remove the existing storm water pipe and install new 19-inch x 30-inch arched pipe at the same location and elevation. The reduction in the pipe height will keep it out of the new concrete roadway while still allowing for the same volume of water to be conveyed. In addition to replacing the storm water pipe the existing manholes serving this section of pipe will need to be replaced as well. There are two other small sections of Junior Beck where similar conflicts exist and these conflicts will be resolved in the same manner.

The City and Reytec were unable to agree on a lump sum proposal for this additional scope. Both parties have agreed to create a \$750,000.00 allowance that will be used to cover all necessary work. Reytec will be paid on a time-and-materials basis which means they will have to submit supporting documentation (invoices, certified payroll, equipment rental rates, etc...) with each payment request for City staff to review and approve prior to payment.

PROJECT TIMELINE:

Change Order No. 2 will authorize an additional 84 calendar days to construction contract. The new anticipated substantial completion date of the project will be August 30, 2023.

ALTERNATIVES:

City Council could choose not to approve the Change Order No. 2. Not awarding the Change Order will compromise the structural integrity of the new concrete surface potentially leading to premature failure of the travel surface.

FISCAL IMPACT:

The fiscal impact for the FY 2022 is an amount of \$750,000.00 with funding available from the Storm Water CIP Funds.

Funding Detail:

Fund:	StrmWtr 2023 CIP (Fund 4533)
Department :	Distribute Water (Dept 043)
Organization:	Engineering Services (Org 89)
Project No:	Junior Beck from Bear Lane to Old Brownsville Road (21088)
Account:	Construction (550910)
Activity:	21088-A-4533-EXP
Amount:	\$750,000.00

Overall Total \$750,000.00

RECOMMENDATION:

The fiscal impact for the FY 2022 is an amount of \$750,000.00 with funding available from the Storm Water CIP Funds.

LIST OF SUPPORTING DOCUMENTS:

Location and Vicinity Map
CIP Page