



AGENDA REPORT

Public Works

DATE:	December 20, 2022
TO:	Mayor Butt and Members of the City Council
FROM:	Daniel Chavarria, Director of Public Works Patrick Phelan, Infrastructure Administrator
Subject:	Resolution Amending the Construction Agreement with W.R. Forde Associates, Inc.
FINANCIAL IMPACT:	No impact to the General Fund. An additional \$88,738.99 is needed to complete the project with funds coming from the ATP Quick Build Grant account #15436431-400708-23G06.
PREVIOUS COUNCIL ACTION:	City Council awarded the construction contract to W.R. Forde Associates, Inc., in an amount not to exceed \$1,783,969 at the July 6, 2021 meeting.
STATEMENT OF THE ISSUE:	The Cutting Boulevard and Harbour Way South Bikeways Project is building a protected bikeway along Cutting Boulevard, Hoffman Boulevard, and Harbour Way South. Due to unforeseen conditions encountered during the progress of construction, extra work is needed to complete the project.
RECOMMENDED ACTION:	ADOPT a resolution authorizing a first amendment to the construction agreement with W.R. Forde Associates, Inc. to increase the amount by \$88,738.99, for a new total contract limit not to exceed \$1,872,707.99, to complete the Cutting Boulevard and Harbour Way South Bikeways Project and additional required work – Public Works (Daniel Chavarria/Patrick Phelan 510-307-8111).

DISCUSSION:

The Cutting Boulevard and Harbour Way South Bikeways Project was awarded to W.R. Forde Associates, Inc. at the July 6, 2021 City Council meeting. The original construction contract is in an amount not to exceed \$1,783,969, including a 10 percent contingency (\$162,179).

Though there have been many delays, mainly due to railroad and Caltrans permits, most of the work on Cutting Boulevard and Harbour Way South is complete except the connecting section on Hoffman Boulevard remains.

The project implements concept designs outlined in the Ferry to Bridge to Greenway Plan, most of which consists of a two-way cycle track, where both directions of bicycle traffic are on one side of the street, separated from vehicles by a striped buffer with flexible bollards and curb stops ("armadillos"). The railroad operator (BNSF) and the Public Utilities Commission (PUC) would not allow the construction of a two-way cycle track across a railroad without significant, costly modifications to the crossing infrastructure. The design was modified to create single-direction cycle tracks on Cutting Boulevard, which avoided most problems with rail crossings, but added additional striping, bollards, and curb stops.

Other changes to the project include:

- pavement repair along West Cutting Boulevard, where considerable uplift of the asphalt adjacent to the concrete gutter created dangerous conditions
- modifications to the striping at the railroad crossing on South Garrard Boulevard
- modifications to the striping at the railroad crossing on Harbour Way South
- unit price increases due to the delay in securing approval from BNSF, the PUC, and Caltrans

Approximately, \$250,000 of changes are necessary to complete the project and comply with railroad crossing regulations. The original contract of \$1,783,969 includes a contingency in the amount of \$162,179. Public Works staff is requesting an additional \$88,738.99, for a new total contract amount not to exceed \$1,872,707.99.

DOCUMENTS ATTACHED:

Attachment 1 – Original Contract

Attachment 2 – Amendment to the Contract

Attachment 3 – Resolution