

STAFF REPORT

DATE: May 15, 2018

TO: City Council

FROM: Dianna Jensen, City Engineer
Michael Mitchell, Principal Civil Engineer
Melissa Marshall, Associate Civil Engineer

SUBJECT: Award Cannery Grade Separated Crossing, CIP No. 8288

Recommendation

Approve the attached Resolution awarding the project to Northern Pacific Corporation in the amount of \$2,202,948.00 with a construction contingency of \$350,000 and authorizing the City Manager to execute the contract.

Fiscal Impact

There is adequate funding for this work allocated to CIP No. 8288 in the adopted FY 2017/18 budget. The project budget contains over \$2.1M in direct Cannery development contributions for the path, approximately \$1.3M in Cannery provided Community Enhancement funds and almost \$1.4M in Road Impact Fees.

Council Goal(s)

This project supports the Council Goal to Fund, Maintain and Improve Infrastructure and relates to the objective, Provide a Safe and Efficient Circulation System, Task O- Construct the multi-use path improvements connecting The Cannery to F Street

Background & Analysis

The City of Davis General Plan Transportation Element (Policy TRANS 2.8) directs the City to “Improve the function, safety, and appearance of selected corridors.” To implement this policy, the General Plan calls for the City to develop “corridor plans” for selected streets which warrant special treatment because of existing impact problems or problems related to future projected conditions. Covell Boulevard is one of the streets identified in the General Plan as subject to the “corridor plan” process. The East Covell Corridor Plan (ECCP) focuses on the existing transportation systems and community assets on East Covell Boulevard between F Street and Birch Lane.

The Cannery concluded development of a mixed use residential, business park, neighborhood center, and urban farm. The project’s main access is the intersection of Covell Boulevard and J Street with an additional off-street bicycle path at the west edge along the Sacramento Northern railroad. In conjunction with the ECCP, bicycle and pedestrian access to the Cannery will be improved, as part of the Development Agreement approved by City Council (Council).

Through the Cannery EIR there were three crossing locations studied. Alternative 1 was a connection from the southwest corner of the Cannery which traversed south between the Union Pacific Railroad and the Cranbrook and Pinecrest apartment complexes, connecting to the H Street Tunnel. Alternative 2 was a crossing from the southwest corner of the Cannery underneath the Covell Blvd. overcrossing and connecting back to the south side of Covell Blvd. The third Option was a crossing from the Cannery over the Union Pacific railroad tracks to F Street near Faro Avenue.

Based upon a desire to pursue Alternative 1, discussions were held with the owners of the apartment complexes, pursuing an easement over these properties. This effort did not yield an agreement and Council decided to pursue other alternatives. In early 2016, the City hired Mark Thomas & Co. (MTCO) to provide a feasibility analysis of different options for a separated path crossing the railroad tracks to the west and to F Street. As these options were very costly and did not provide the connectivity desired, City Council approved Alternative 2 in September of 2016. Council also approved making improvements to the existing path along Covell Boulevard, which will reduce the slope of that path to F Street, since it is not ADA compliant.

This project is a multi-use path from the Southwest corner of the Cannery Development, under the Covell Boulevard overcrossing at the railroad tracks and then up to the existing path on the south side of Covell Boulevard. From the overcrossing bridge, west to F Street, this section of path will also be reconstructed to provide for ADA access. The improvements include reconstructing the existing path on the south side of Covell Boulevard from F Street to the overcrossing to meet current ADA standards, a new connection on the east side of the overcrossing from the existing path to the Cannery development, retaining walls and lighting design.

In addition to the work improvements approved by Council in September 2016, additional scope was added to the project to correct the shifting embankment at both ends of the Covell overcrossing. Approach slabs are the appropriate solution to address the embankment settlement behind the abutments because they are used to transition from the bridge to the roadway and are designed to span any voids in the embankment. The existing embankment will continue to settle, however the approach slab with “bridge” the settlement and act as a hinge between the settling embankment at the fixed bridge.

Staff feels this is a high priority, safety concern that needs to be addressed as part of this project, especially with the anticipated increase in bicycle and pedestrian traffic over and under Covell Boulevard, as a result of this project. Staff felt it was prudent to add this work to this project rather than waiting for additional funding.

The project is primarily funded by direct contributions from the developer (~\$2.1M) since the basic pathway connection was an obligation of theirs to mitigate travel impacts and with Cannery Community Enhancement Fees (~\$1.4M). The project was designed in FY 16/17 and 17/18 and will be constructed in FY 18/19.

Due to the complex nature of this project, Staff is anticipating unforeseen conditions and has budgeted for a larger than normal contingency. Any unused contingency at the end of the project will revert to the funding source.

The total estimated project cost is shown in Table 1 and proposed funding is shown in Table 2.

Table 1 – Total Project Cost for Rehabilitation Project

Item	Amount	Amount Previous Years
Design, Engineering, Specifications (previously encumbered)*		\$300,000
Construction Contract	\$2,202,948.00	
Estimated Construction Contingency	\$350,000.00	
Estimated Construction Management and Inspection	\$100,000.00	
Engineering Support	\$50,000.00	
Materials Testing (Estimated)	\$120,000.00	
Municipal Arts	\$18,430.00	
Tree Modification Permit	\$202,200.00	
Total Estimated Project Cost	\$3,043,378.00	

* Consultant Task Order and estimated staff time

Table 2 – Project Funding

Description	Amount
General Fund (001) FY 17/18	\$3,267,498
Construction Tax (200) FY 18/19	\$71,639.00
Road Impact Fees (485) FY 17/18 and 18/19	\$1,384,525
Total Funding	\$4,723,662

On April 19, 2018, at 2:00 PM, bids were publicly opened by City Staff with the following results:

	Company	Bid
1	Northern Pacific, Co.	\$2,202,948.00
2	Lister Construction	\$2,237,025.40
3	Ghilotti Construction	\$2,518,213.00
4	Pacific Infrastructure Construction	\$2,765,653.00
5	McGuire Hester	\$2,979,423.00
	Engineer's Estimate	\$2,353,000

Construction is expected to begin in June 2018.

Outreach

Staff is working on an outreach program for this project. Outreach will include early postcards to a wide area of residents that will be affected by the project, announcements on the City's website and social media and notifications via the City's communication tools, Nextdoor and Facebook. The City plans to make and post large informational project signs around the limits of the project. Additionally, affected residents will receive letters and door hangers according to the contract.

Attachments

1. Resolution
2. Location Map

RESOLUTION NO. 18-XXX, SERIES 2018

**RESOLUTION AWARDDING CONTRACT TO
NORTHERN PACIFIC CORPORATION FOR THE CANNERY GRADE SEPARATED
CROSSING PROJECT, CIP NO. 8288
AND AUTHORIZING CITY MANAGER TO EXECUTE CONTRACT**

WHEREAS, the City of Davis' consultant, Mark Thomas and Company, did prepare plans, specifications and estimate, and the City of Davis did call for bids for the Cannery Grade Separated Project, CIP No. 8288; and

WHEREAS, City staff did publicly open and read said bids at 2:00 p.m., on April 19, 2018; and

WHEREAS, it has been determined that the lowest responsible bidder responsive to the plans and specifications is Northern Pacific Corporation., whose bid is \$2,208,948.00.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Davis does hereby accept the bid received from Northern Pacific Corporation in the amount of \$2,208,948.00 for the Cannery Grade Separated Crossing Project, CIP No. 8288; and

BE IT FURTHER RESOLVED that the sum of \$350,000 be and is hereby allocated from project funds for contingency purposes; and

BE IT FURTHER RESOLVED that the sum of \$18,430.00 be and is hereby allocated from the project for the Municipal Arts Program; and

BE IT FURTHER RESOLVED that the City Manager is authorized to execute the contract; and

BE IT FURTHER RESOLVED that all terms, conditions and covenants of said contract be and the same are hereby approved, ratified, and confirmed.

PASSED AND ADOPTED by the City Council for the City of Davis on this 15th day of May 2018 by the following votes:

AYES:

NOES:

ABSENT:

Robb Davis
Mayor

ATTEST:

Zoe S. Mirabile, CMC
City Clerk

ATTACHMENT 1: Location Map

