DATE: MAY 14, 2019

DEPARTMENT: PUBLIC WORKS

FROM: DAVID JACOBS P.E., L.S., PUBLIC WORKS DIRECTOR

THRU: JAMES E. SANDOVAL, CITY ENGINEER

BY: EDA HERRERA, ASSOCIATE ENGINEER

TITLE: SANBORN/ELVEE DRIVE IMPROVEMENT PROJECT, CIP 9117

RECOMMENDED MOTION:

It is recommended that City Council approve a resolution:

- 1) Approving contract change order no. 11 (CCO 11) to Granite Rock Company for the Sanborn Road/US HWY 101/Elvee Drive Improvement Project, CIP 9117, in the amount of \$63,790.52; and
- 2) Authorize the Public Works Director to issue the necessary Contract Change Orders, up to an additional 5% of original contract price, to complete the project.

RECOMMENDATION:

It is recommended that the City Council approve a resolution to authorize the Public Works Director to sign Contract Change Order No. 11 in the amount of \$63,790.52; and authorize the Public Works Director to issue the necessary Contract Change Orders up to an additional 5% of original contract price, to complete the project.

BACKGROUND:

On July 7, 2015, City Council awarded the Sanborn Road/US HWY 101/Elvee Drive Improvement Project CIP 9117 to Granite Rock company in the amount of \$5,399,130. The project calls to construct the Elvee Drive Extension to Work Street, (refer to attached location map), construction of a 49-foot long free-span bridge over the Reclamation Ditch; new sidewalk, driveways, street lighting and planting of trees; reconstruction and widening of the existing Elvee Drive to include new sidewalk, driveways, street lighting and planting of trees. Other improvements include signalization at the Northbound off ramp/Sanborn Rd/Fairview Ave. intersection, construction of a U.S. Highway 101 ramp meter for the Northbound on ramp, modification of existing travel/turn lane configurations on Sanborn Road onto Work Street westbound; restrict Elvee Drive access at Sanborn Road to right-in/right-out (eliminating left turns), as well as other minor roadway

modifications and storm water basin installations to meet the Low Impact Development requirements of the City's NPDES permit.

The project as a whole has been delayed several times during the course of the construction and has resulted in a total of five shut downs and restarts. These shut downs occurred at several stages of the project. The shutdowns are listed below:

- 1. The first shut down was in May 2016 due to Bird Nesting. Biologist found Birds nesting and project had to be postponed until the young birds fledged the nest.
- 2. The second shut down was in August 2016 due to the redesign and feasibility study for the soil consolidation process adjacent to the ditch. The Contractor pointed out that the working height clearance under the power lines was insufficient per OSHA requirements, which would prevent proper placement of the fill and surcharge required by the original design.
- 3. The third shut down was in May 2017 and shut down was requested by Fish and Wildlife mandating immediate shut down of project within the reclamation ditch and within the 50 year flood plain, as they claimed jurisdiction in this area and a permit had to be pulled for work within this area.
- 4. The fourth shut down was in June 2017 due to survey staking not being ready for the Elvee widening of the project.
- 5. The fifth shut down was in November 2017 due by Fish and Wildlife, as they did not allow contractor to work in reclamation ditch area between November 20th and April 1st.

Contract Change Order no. 11 is to compensate the Contractor for labor and equipment costs when workers had to close the construction site for project shutdowns and set up construction sites when the project resumed work. The total cost for compensation is \$61,407.67. Additionally, there were structural Storm Water protection elements (a.k.a., Best Management Practices or BMPs) needing replacement due to the delay on this project at a cost of \$2,382.85. The total compensation request is \$63,790.52.

The entire project is approximately 85% complete with construction to be completed by August 2019. City staff recommends that the City Council approve this change order and authorize the Public Works Director to issue the necessary Contract Change Orders up to an additional 5% of original contract price.

CEQA CONSIDERATION:

The environmental impacts of the proposed project have been analyzed in accordance with the California Environmental Quality Act (CEQA). An Initial Study was prepared to evaluate the potential impacts associated with the project. The City Council adopted the resolution to adopt the Mitigated Negative Declaration (MND) and the Mitigation and Monitoring Reporting Program (MMRP) for the Sanborn Road/U.S. Highway 101 and Elvee Drive Improvements Project, CIP 9117 on May 6, 2014.

STRATEGIC PLAN INITIATIVE:

The project supports the Council goals of a safe, livable community and excellent infrastructure.

DEPARTMENTAL COORDINATION:

The Public Works staff worked with the Finance Department to assure adequate funds are available to fund Change Order No. 11.

FISCAL AND SUSTAINABILITY IMPACT:

The current budget for the Sanborn Elvee Project, Project No. 9117 is as follows:

CIP#	Funding		Budget	YTD	Encumbrances	Remaining
	Source			Expenses	as of	Budget
					03/30/2019	
9117	Measure G	1200	1,061,524.37		887,524.37	174,000
	funds					
9117	Local Traffic	2306	25,718.78	25,718.78		1
	Impact Dev Fee					
	Funds					
9117	Special	5202	500,000	379,446.97	120,553.03	-
	Construction					
	Bond Proceeds					
	TOTAL		1,587,243.15	405,165.75	1,027,357.90	174,000

Based on the cost for Contract change order no. 11 in the amount of \$63,790.52, sufficient funds are available to proceed with the approval of this change order.

ATTACHMENTS:

Resolution Location Map Contract Change Order No. 11