

AGENDA: June 29, 2020

TO: Regional Transportation Commission

FROM: Sarah Christensen, P.E.

RE: Rejection of Bid – Site 7 of the 2017 Storm Damage Repairs along the Santa Cruz Branch Rail Corridor

RECOMMENDATIONS

Staff recommends that the Regional Transportation Commission (RTC) reject the bid for the repairs to storm damage site 7 on the Santa Cruz Branch Rail Line.

BACKGROUND

In 2017 historic rain and flooding resulted in fallen trees, landslides, erosion, and other damages along the Santa Cruz Branch Rail Line (SCBRL). In February of 2017, the Federal Emergency Management Agency (FEMA) announced that federal disaster assistance had been made available for emergency repair of facilities damaged by the severe 2017 winter storms to eligible local government agencies across California. The RTC submitted a Request for Public Assistance for storm damage repair work along the SCBRL, which was approved by FEMA.

Between November 2017 and January 2018, RTC and FEMA Public Assistance Program staff inspected the damages incurred along the SCBRL. FEMA then issued the Damage Description and Dimensions (DDD) and Scope of Work (SOW) for seven (7) storm damage repair distinct sites (Site).

Storm damage site 7 is located in Aptos at the southern railroad bridge over Highway 1. The repair work for site 7 includes repair of the bridge railing and fence that was damaged by a fallen tree as a result of the 2017 storms.

The RTC obtained an encroachment permit from Caltrans in April of 2020. The encroachment permit was needed from Caltrans because the project improvements require the short-term closure of northbound Highway 1 to install a support system for the construction of the bridge railing repair.

DISCUSSION

The Site 7 project was advertised on May 7, 2020 through the RTC electronic bidding platform for formal advertisements of construction contracts, BidExpress and posted in local newspapers and bid boards. An optional pre-bid walk took place on May 14, 2020 to review the scope of work for the storm damage repair site. The

original bid opening was scheduled for May 28, 2020 but was extended to June 18, 2020 to provide interested contractors additional time to develop bids.

On June 18, 2020 the RTC received 1 bid from GraniteRock Company. The engineers estimate prepared by the design engineer, Bowman & Williams, was \$158,891 with the unit prices developed based on recent bid prices for comparable items. A bid summary is included as Attachment 2. Staff recommends rejecting the bid and re-evaluating how to proceed with work for this location.

Staff believes that the bid prices may have been higher than typical unit prices for recent construction projects due to access-related challenges, and the challenge associated with closing the freeway to install a platform, and working over live traffic. Although there is a desire to get this work completed, there is no immediate urgency, as the line is out-of-service and the damaged railing is secure. Staff believes it would be prudent to re-evaluate the bid package to see if it could be re-packaged in a manner that would result in more favorable bids. Re-packaging and re-advertising the project will result in the delay of construction, but construction could still occur this year. In the interim, staff will consider a separate contract for removal of the damaged fence and will provide an update on a strategy to complete all necessary work at the August 6 RTC meeting.

Staff recommends the RTC reject the bid of \$297,190 by GraniteRock Company for repairs to storm damage site 7 on the Santa Cruz Branch Rail Line.

FISCAL IMPACT

There is no fiscal impact by rejecting the bid.

SUMMARY

RTC solicited bids in May for the repair of storm damage site 7 for the bridge railing and fence repair over Highway 1 and received 1 bid for \$297,190 on June 18, 2020. Staff recommends rejecting the bid.

Attachments:

1. Bid Summary

BID SUMMARY - STORM DAMAGE REPAIR SITE 7

Item	Units	Engineers Estimate			Granite Rock Company			
		Quantity	Unit Price	Extension	Price	Extension	\$ Diff from ENG	% Diff from ENG
BID ITEM LIST								
1 - TRAFFIC CONTROL SYSTEM - LS	LS	1.00	\$80,000.00	\$80,000.00	\$66,000.00	\$66,000.00	(\$14,000.00)	17.5%-
2 - DEMOLITION - LS	LS	1.00	\$5,000.00	\$5,000.00	\$27,500.00	\$27,500.00	\$22,500.00	450.0%
3 - HSS STEEL BENT POSTS - LF	LF	34.00	\$20.00	\$680.00	\$100.00	\$3,400.00	\$2,720.00	400.0%
4A - BENT POST ANCHOR PLATES - EA	EA	6.00	\$150.00	\$900.00	\$100.00	\$600.00	(\$300.00)	33.3%-
4B - BENT POST ANCHORS - EA	EA	24.00	\$25.00	\$600.00	\$20.00	\$480.00	(\$120.00)	20.0%-
5 - POST INSTALLED ANCHORS - LS	LS	1.00	\$500.00	\$500.00	\$750.00	\$750.00	\$250.00	50.0%
6 - CHAINLINK (TYPE CL-8) - LF	LF	70.00	\$35.00	\$2,450.00	\$500.00	\$35,000.00	\$32,550.00	1328.6%
7 - STEEL PLATE RAILING - LF	LF	69.00	\$44.00	\$3,036.00	\$340.00	\$23,460.00	\$20,424.00	672.7%
8 - INSTALLATION - LS	LS	1.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$30,000.00	150.0%
9 - CATCHMENT SYSTEM - LS	LS	1.00	\$20,000.00	\$20,000.00	\$60,000.00	\$60,000.00	\$40,000.00	200.0%
10 - VEGETATION CLEARING - LS	LS	1.00	\$5,000.00	\$5,000.00	\$30,000.00	\$30,000.00	\$25,000.00	500.0%
11 Items		Totals		\$ 138,166.00		\$297,190.00		

CONTINGENCIES	LS	15%	1	\$20,725.00
				\$ 158,891.00