



Santa Cruz County  
Regional Transportation Commission  
Transportation Policy Workshop

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**AGENDA**

**Thursday, May 21, 2020  
9:00 a.m.**

This meeting is being held in accordance with the Brown Act as it is currently in effect under the State Emergency Services Act, the Governor's Emergency Declaration related to COVID-19, and the Governor's Executive Order N-29-20, issued on March 17, 2020 which allows legislative bodies to meet by teleconference. The full executive order can be found [here](#).

Members of the public may not attend this meeting in person. Comments and questions may be shared with the Commission through teleconference audio in real time, or by prior written submission to [info@sccrtc.org](mailto:info@sccrtc.org).

**NOTE: Teleconference**

**Web:** <https://us02web.zoom.us/j/85370807988?pwd=NDc4SWdmMTgvWDINylcraGdsa0d1Zz09>

**Password: 364149**

**Dial-in number (US): 1-669-900-9128**

**Meeting ID: 853 7080 7988**

NOTE

*See the last page for details about access for people with disabilities, translation services, and meeting broadcasts.*

En Español

*Para información sobre servicios de traducción al español, diríjase a la última página.*

AGENDAS ONLINE

*To receive email notification when the RTC meeting agenda packet is posted on our website, please call (831) 460-3200 or visit [sccrtc.org/about/esubscriptions/](https://sccrtc.org/about/esubscriptions/)*

## COMMISSION MEMBERSHIP

Caltrans (ex-officio)	Tim Gubbins
City of Capitola	Jacques Bertrand
City of Santa Cruz	Sandy Brown
City of Scotts Valley	Randy Johnson
City of Watsonville	Trina Coffman-Gomez
County of Santa Cruz	Greg Caput
County of Santa Cruz	Ryan Coonerty
County of Santa Cruz	Zach Friend
County of Santa Cruz	John Leopold
County of Santa Cruz	Bruce McPherson
Santa Cruz Metropolitan Transit District	Ed Bottorff
Santa Cruz Metropolitan Transit District	Aurelio Gonzalez
Santa Cruz Metropolitan Transit District	Mike Rotkin

*The majority of the Commission constitutes a quorum for the transaction of business.*

1. Roll call

2. Oral communications

*Any member of the public may address the Commission on any item within the jurisdiction of the Commission that is not already on the agenda. The Commission will listen to all communication, but in compliance with State law, it may not take action on items that are not on the agenda.*

*Speakers are requested to state their name clearly so that their names can be accurately recorded in the meeting minutes.*

3. Additions or deletions to consent and regular agendas

### **CONSENT AGENDA**

*All items appearing on the consent agenda are considered to be minor or non-controversial and will be acted upon in one motion if no member of the RTC or public wishes an item be removed and discussed on the regular agenda. Members of the Commission may raise questions, seek clarification or add directions to consent agenda items without removing the item from the consent agenda as long as no other Commissioner objects to the change.*

4. Approve authorizing the Executive Director to approve a contract change order from Linear Tech Striping (**Resolution**)

### **REGULAR AGENDA**

5. Construction Contract Award - Sites 1 and 2 of the 2017 Storm Damage Repairs along the Santa Cruz Branch Rail Corridor  
(Sarah Christensen, Senior Transportation Engineer)

- a. Staff report
- b. Resolution
- c. Bid Summary

6. Next meetings

The next RTC meeting is scheduled for Thursday, June 04, 2020 at 9:00 a.m. by teleconference if the stay-at-home order is still in effect, or at the Watsonville Council Chambers, 275 Main Street, #400, Watsonville, CA 95076.

The next special meeting of the RTC is scheduled for Monday, June 29, 2020 at 9:00 a.m. by teleconference.

### ***HOW TO REACH US***

Santa Cruz County Regional Transportation Commission

1523 Pacific Avenue, Santa Cruz, CA 95060

phone: (831) 460-3200 / fax: (831) 460-3215

email: [info@sccrtc.org](mailto:info@sccrtc.org) / website: [www.sccrtc.org](http://www.sccrtc.org)

### ***COMMENTS FROM THE PUBLIC***

*Written comments for items on this agenda that are received at the RTC office in Santa Cruz by noon on the day before this meeting will be distributed to Commissioners at the meeting.*

**HOW TO STAY INFORMED ABOUT RTC MEETINGS, AGENDAS & NEWS**

Broadcasts: Many of the meetings are broadcast live. Meetings are cablecast by Community Television of Santa Cruz. Community TV's channels and schedule can be found online ([www.communitytv.org](http://www.communitytv.org)) or by calling (831) 425-8848.

Agenda packets: Complete agenda packets are available at the RTC office, on the RTC website ([www.sccrtc.org](http://www.sccrtc.org)), and at all Santa Cruz County public libraries.

For information regarding library locations and hours, please check online at [www.santacruzpl.org](http://www.santacruzpl.org) or [www.cityofwatsonville.org/public-library](http://www.cityofwatsonville.org/public-library)

Online viewing: The SCCRTC encourages the reduction of paper waste and therefore makes meeting materials available online. Agendas are typically posted 5 days prior to each meeting. To receive email notification when complete agenda packet materials are posted to our website please visit [sccrtc.org/about/esubscriptions/](http://sccrtc.org/about/esubscriptions/)

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**HOW TO REQUEST****ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES**

The Santa Cruz County Regional Transportation Commission does not discriminate on the basis of disability and no person shall, by reason of a disability, be denied the benefits of its services, programs, or activities. This meeting location is an accessible facility. If you wish to attend this meeting and require special assistance in order to participate, please contact RTC staff at 460-3200 (CRS 800/735-2929) at least three working days in advance of this meeting to make arrangements. People with disabilities may request a copy of the agenda in an alternative format. As a courtesy to those person affected, please attend the meeting smoke and scent-free.

**SERVICIOS DE TRADUCCIÓN/ TRANSLATION SERVICES**

Si gusta estar presente o participar en esta junta de la Comisión Regional de Transporte del Condado de Santa Cruz y necesita información o servicios de traducción al español por favor llame por lo menos con tres días laborables de anticipo al (831) 460-3200 para hacer los arreglos necesarios. (Spanish language translation is available on an as needed basis.) Please make advance arrangements (at least three days in advance) by calling (831) 460-3200.

**TITLE VI NOTICE TO BENEFICIARIES**

The RTC operates its programs and services without regard to race, color and national origin in accordance with Title VI of the Civil Rights Act. Any person believing to have been aggrieved by the RTC under Title VI may file a complaint with RTC by contacting the RTC at (831) 460-3212 or 1523 Pacific Avenue, Santa

*Cruz, CA 95060 or online at [www.sccrtc.org](http://www.sccrtc.org). A complaint may also be filed directly with the Federal Transit Administration to the Office of Civil Rights, Attention: Title VI Program Coordinator, East Building, 5th Floor-TCR, 1200 New Jersey Ave., SE, Washington, DC 20590.*

### **AVISO A BENEFICIARIOS SOBRE EL TITULO VI**

*La RTC conduce sus programas y otorga sus servicios sin considerar raza, color u origen nacional de acuerdo al Título VI del Acta Sobre los Derechos Civiles. Cualquier persona que cree haber sido ofendida por la RTC bajo el Título VI puede entregar queja con la RTC comunicándose al (831) 460-3212 o 1523 Pacific Avenue, Santa Cruz, CA 95060 o en línea al [www.sccrtc.org](http://www.sccrtc.org). También se puede quejar directamente con la Administración Federal de Transporte en la Oficina de Derechos Civiles, Atención: Coordinador del Programa Título VI, East Building, 5th Floor-TCR, 1200 New Jersey Avenue, SE, Washington, DC 20590.*

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**TO:** Regional Transportation Commission (RTC)  
**FROM:** Sarah Christensen, P.E., Senior Transportation Engineer  
**RE:** Countywide Bicycle Wayfinding Signage Project

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## **RECOMMENDATIONS**

Staff recommends that the Regional Transportation Commission (RTC) adopt a resolution ([Attachment 1](#)) authorizing the Executive Director to approve a contract change order from Linear Tech Striping for \$5,102 for construction of the Countywide Bicycle Wayfinding Signage project.

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## **BACKGROUND**

The RTC developed and adopted the Santa Cruz County Bicycle Route Signage Program Implementation Plan in 2015 which identified preferred bicycle routes and a complimentary wayfinding signage system. These preferred routes were identified with stakeholder and local jurisdiction input and were selected based on several factors including connectivity to key destinations, stress factors, and route directness. The final set of routes cross all the jurisdictions in the County of Santa Cruz.

In 2015, the RTC was awarded an Active Transportation Program grant from the California Transportation Commission (CTC) to install wayfinding signage per the 2015 Implementation Plan. In December 2018, the RTC awarded a construction contract to Linear Tech Striping for \$205,103.59.

## **DISCUSSION**

After the CTC allocated construction funding, the RTC hired a construction management company to assist with the development of the bid package as well as inspection and monitoring services during construction. RTC staff worked with the local jurisdictions to finalize the specifications and plans for construction, obtain encroachment permits, and prepare bid documents.

The construction contract was awarded to Linear Tech Striping in December 2018 for their bid of \$205,103.59, which was just below the engineer's estimate of \$208,000. Unfortunately, due to the funding available to the project at the time, there was no funding available for contingency to the award of the contract. Since then the RTC secured additional funding for the project. Award of a contract should

always include an amount for contingency due to the likelihood of change orders on construction contracts.

Due to the nature of the contract, which included the fabrication of nearly 600 sign panels and installations at over 200 sites in 4 different jurisdictions, it was not unreasonable for there to be some sites with changed conditions needing additional work. During construction, a total of 15 signs needed changes such as re-fabrication, re-location, changed post, or repair of vandalism. The contractor originally requested over \$10,000 in payment, however staff negotiated the fair cost based on agreed contract bid prices to be \$5,102.

**Staff recommends that the RTC adopt a resolution authorizing the Executive Director to execute a contract change order with Linear Tech Striping for \$5,102 for construction of the Bicycle Wayfinding Signage project.**

### **FISCAL IMPACTS**

The current FY 2019-20 RTC budget for the Bicycle Wayfinding Signage project includes funds for potential change orders during construction. Sufficient capacity exists in the FY 19/20 budget under the Construction with Contingency category to cover the \$5,102 change order. Approximately \$126k has been spent to date and there is \$41k remaining.

### **SUMMARY**

In December 2018, the RTC awarded a construction contract for the Bicycle Wayfinding Signage project. During construction, changes to conditions for this complex project necessitated additional work. A contract change order for \$5,102 is needed for the additional work, which will close out the contract.

#### Attachments:

1. Resolution



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**RESOLUTION NO.**

Adopted by the Santa Cruz County Regional Transportation Commission  
on the date of May 21, 2020  
on the motion of Commissioner  
duly seconded by Commissioner

**A RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO APPROVE CONTRACTOR  
CHANGE ORDER FOR CONTRACT NO. TP1832-01 WITH LINEAR TECH STRIPING FOR  
CONSTRUCTION OF BICYCLE WAYFINDING SIGNAGE PROJECT**

WHEREAS, on December 27, 2018, staff executed a contract (numbered TP1832-01) with Linear Tech Striping in an amount not to exceed \$205,103.59 for construction of the Bicycle Wayfinding Signage project; and

WHEREAS, Staff requested that Linear Tech Striping perform additional work to accommodate changed conditions, based on their contract bid rates, totaling \$5,102 in compensation due;

THEREFORE, BE IT RESOLVED BY THE SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION THAT:

1. The Executive Director is authorized to negotiate and approve a contractor change order with Linear Tech Striping (contract no. TP 1832-01) for a value not to exceed \$5,102 and close out the contract;

AYES: COMMISSIONERS

NOES: COMMISSIONERS

ABSTAIN: COMMISSIONERS

ATTEST:

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Bruce McPherson, Chair

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Guy Preston, Secretary

Distribution: RTC Fiscal, RTC Engineer

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**TO:** Regional Transportation Commission

**FROM:** Sarah Christensen, P.E.

**RE:** Construction Contract Award – Sites 1 and 2 of the 2017 Storm Damage Repairs along the Santa Cruz Branch Rail Corridor

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## **RECOMMENDATIONS**

Staff recommends that the Regional Transportation Commission (RTC) approve the attached resolution (Attachment 1) accepting the bid and authorizing the Executive Director to execute a construction contract with Granite Rock Company in the amount of \$2,284,795 for repairs to storm damage sites 1 and 2 on the Santa Cruz Branch Rail Line.

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## **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).

RTC staff awarded a total of six (6) contracts to a professional engineering consultant, Bowman & Williams, Inc. (Bowman & Williams), to prepare the construction documents for repairs of Sites 1, 2, 4, 5, 6, and 7. The geotechnical testing, topographic surveys, and final design have been completed, and environmental permitting of the repairs is near complete for Sites 1 and 2.

The RTC submitted permit applications to the United States Army Corps of Engineers (USACE), the Regional Water Quality Control Board (RWQCB), and the California Department of Fish and Wildlife (CDFW) in 2018. A Biological Assessment (BA) was prepared for the repair project and submitted for formal Section 7 consultation with US Fish and Wildlife Services (USFWS), which was determined in April of 2019 to be covered under the USACE programmatic Biological Opinion (BO).

The final 404 permit from USACE, 401 permit from RWQCB, and 1602 permit from CDFW were received in April of 2020.

On March 5, 2020, the Commission adopted the plans, specifications, and details for the Storm Damage Repair Sites 1 and 2.

Staff submitted a request for reimbursement in the amount of \$400,411.53 of disaster relief funds for preconstruction activities to date for sites 1 through 7 which was received by CalOES on May 8, 2020. Staff is working with CalOES to complete the necessary paperwork required to be reimbursed for the work completed and plans to submit additional reimbursement requests upon completion of repairs in the future.

Time extensions have been requested for the storm damage repair projects, which was acknowledged by CalOES on May 14, 2020. Staff has discussed the risk of reimbursement of disaster relief funds for the storm damage repairs with CalOES staff. Time extensions up to February of 2021 are granted by CalOES. Extensions beyond February of 2021 may be challenging to obtain, because those extensions would require both CalOES and FEMA approval. Staff and RTC-contracted engineering and environmental consultants are pushing to complete the final design and obtain permits for the remaining projects advertised this year in order to meet the February 2021 milestone.

## **DISCUSSION**

Storm damage sites 1 and 2 are located adjacent to Harkins Slough and Gallighan Slough near mileposts 5.0 to 5.1, which put the Santa Cruz Branch Rail Corridor out of service north of milepost 5. The repair work for Site 1 includes replacement of an existing 36-inch cross culvert with a new 24-foot-long culvert 48 inches in diameter, construction of a new headwall and wingwalls, grading to reestablish ditch flowline, and repair of the embankment and railroad ballast. The repair work for Site 2 includes construction of a 32 foot long double box culvert, each box being 4 feet in height and 6 feet in width, wingwalls, grading and drainage improvements to reestablish the drainage pattern, installation of rock slope protection, and repair of the embankment and railroad ballast, ties, and rails.

The project was advertised on April 3, 2020 through the RTC electronic bidding platform for formal advertisements of construction contracts, BidExpress and posted in local newspapers and bid boards. A pre-bid walk took place on April 14, 2020 to review the scope of work for the storm damage repair sites, with approximately 20 people from 8 interested contractors in attendance. The original bid opening was scheduled for April 28, 2020 but was extended to May 13, 2020 to provide interested contractors additional time to develop bids.

On May 13, 2020 the RTC received 1 bid from Granite Rock Company at \$2,284,795. The engineers estimate prepared by the design engineer, Bowman & Williams, was \$1.212M with the unit prices developed based on recent bid prices for comparable items. A bid summary is included as Attachment 2. The bid prices were higher than typical unit prices for recent construction projects due to access-related

challenges. The construction site is located 1 mile from the nearest access point to the branch line, there are inefficiencies with transporting materials, workers, and construction equipment to and from the site.

Staff recommends accepting the bid and moving forward with construction of the repair this season, with a goal of completing construction this year. Re-advertising the project would result in the delay of construction, which would be pushed into the 2021 construction season, which is beyond the authority of CalOES to grant a time extension. There would be no guarantee that lower or additional bids would be received if the project was re-advertised. There would be risk of higher bids due to escalation and potential added damage to the line, if these repairs are not made before the onset of another winter.

**Staff recommends the RTC approve the attached resolution (Attachment 1) accepting the bid of \$2,284,795 and authorizing the Executive Director to execute a construction contract with Granite Rock Company for repairs to storm damage sites 1 and 2 on the Santa Cruz Branch Rail Line with a total contract allotment of \$2,564,795.** The allotment includes the contractor's bid plus an additional \$280,000 (12%) as a contingency for potential changes during construction.

Once the contract is awarded and all requirements of the contract are met, staff will issue a notice to proceed to the contractor. Construction is anticipated to begin in June and will extend through October of 2020, weather permitting.

## **FISCAL IMPACT**

The 2017 storm damage repairs have been approved to receive disaster relief funding by FEMA and CalOES. RTC's FY 19/20 budget includes \$3.97M under Repairs & Maintenance to fund this construction contract, with approximately \$2.6M of capacity remaining considering all work anticipated through FY 19/20. Upon completion of the work, staff will seek reimbursement of disaster relief funds from FEMA and CalOES. There is sufficient funding capacity remaining in the current FY 19/20 budget to award this contract.

## **SUMMARY**

RTC solicited bids in April for the repair of storm damage sites 1 and 2 near Harkin Slough in April and received 1 bid on May 13, 2020 for \$2,284,795. Staff recommends awarding a construction contract to Granite Rock with a total construction allotment of \$2,564,795.

### Attachments:

1. Resolution
2. Bid Summary

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**RESOLUTION NO.**

Adopted by the Santa Cruz County Regional Transportation Commission  
on the date of May 21, 2020  
on the motion of Commissioner  
duly seconded by Commissioner

A RESOLUTION ACCEPTING THE LOWEST RESPONSIVE BID AND AUTHORIZING THE  
EXECUTIVE DIRECTOR TO EXECUTE A CONSTRUCTION CONTRACT WITH GRANITE ROCK  
COMPANY WITH A TOTAL ALLOTMENT OF \$2,564,795 FOR CONSTRUCTION OF STORM  
DAMAGE REPAIR SITES 1 AND 2 OF THE 2017 STORM DAMAGES ALONG THE SANTA  
CRUZ BRANCH RAIL LINE

WHEREAS, the Santa Cruz County Regional Transportation Commission (RTC)  
purchased the Santa Cruz Branch Rail Line (SCBRL) in October 2012;

WHEREAS, in early 2017, the SCBRL was damaged due to historic rain storms that  
hit Santa Cruz County and other parts of the state;

WHEREAS, the heavy rain storms of 2017 were declared state and national  
disasters and the RTC submitted a Request for Public Assistance to the Federal  
Emergency Management Agency (FEMA), which was approved;

WHEREAS, in late 2017, FEMA inspected the storm damage incurred along the  
SCBRL and issued the Damage Description and Dimensions and Scope of Work for seven  
(7) distinct storm damage repair sites;

WHEREAS, RTC procured professional engineering and environmental permitting  
consultants to produce plans, specifications, and cost estimates and apply for permits for  
the permanent storm damage repairs and to help ensure that FEMA, the California  
Governor's Office of Emergency Services (CalOES), and Regulatory Agencies  
requirements are met; and

WHEREAS; the RTC adopted the plans, specifications, and details on March 4,  
2020, which is required for projects with a value greater than \$200,000 per the RTC  
procurement policy;

WHEREAS; the RTC received all necessary permits for construction of storm  
damage repair sites 1 and 2 from regulatory agencies in April of 2020;

WHEREAS; staff solicited bids in April of 2020 for construction of the storm damage  
repairs at sites 1 and 2 and led a pre-bid walk with interested contractors; and

WHEREAS; 1 bids was received for \$2,284,795, and staff recommends awarding  
the contract to Granite Rock Company, with a total construction allotment of \$2,564,795;

THEREFORE, BE IT RESOLVED BY THE SANTA CRUZ COUNTY REGIONAL  
TRANSPORTATION COMMISSION THAT:

1. The Executive Director is authorized to enter into an agreement with Granite Rock  
Company for construction of storm damage sites 1 and 2 along the Santa Cruz

Branch Rail corridor with a bid amount of \$2,284,795 and a total construction allotment of \$2,564,795;

2. The RTC Engineer in Responsible Charge of the construction of this project is designated as Sarah Christensen, P.E., who is authorized to recommend contract change orders (CCOs) and to approve individual CCOs at a value not to exceed \$25,000 per CCO, provided the total contract allotment is not exceeded.
3. The RTC Executive Director is authorized to approve all contract change orders (CCOs), provided the contract allotment is not exceeded.

AYES: COMMISSIONERS

NOES: COMMISSIONERS

ABSTAIN: COMMISSIONERS

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Bruce McPherson, Chair

ATTEST:

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Guy Preston, Secretary

Distribution: RTC Project Manager, RTC Fiscal, Construction Contractor

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**BID SUMMARY - SCCRTC STORM DAMAGE REPAIR SITES 1 AND 2 - MAY 13, 2020**

Item	Engineers Estimate				Granite Rock Company			
	Units	Quantity	Unit Price	Extension	Price	Extension	\$ Diff from ENG	% Diff from ENG
<b>BID ITEM LIST</b>								
1 - MOBILIZATION - LS	LS	1.00	40,000.00	40,000.00	\$350,000.00	\$350,000.00	\$310,000.00	775.0%
2 - CLEARING AND GRUBBING - LS	LS	1.00	80,000.00	80,000.00	\$235,000.00	\$235,000.00	\$155,000.00	193.8%
3 - EARTHWORK (EXPORT) - CY	CY	265.00	200.00	53,000.00	\$1,465.00	\$388,225.00	\$335,225.00	632.5%
4 - CLEAN OUT AND ABANDON (E) CULVERT - LS	LS	1.00	5,000.00	5,000.00	\$17,500.00	\$17,500.00	\$12,500.00	250.0%
5 - REMOVAL (E) CULVERT - LS	LS	1.00	5,000.00	5,000.00	\$16,000.00	\$16,000.00	\$11,000.00	220.0%
6 - 48" RCP CULVERT - LS	LS	1.00	7,500.00	7,500.00	\$67,500.00	\$67,500.00	\$60,000.00	800.0%
7 - HEADWALL, ENDWALL & WINGWALLS - CY	CY	80.00	3,500.00	280,000.00	\$4,610.00	\$368,800.00	\$88,800.00	31.7%
8 - DOUBLE 6' x 4' BOX CULVERT - LS	LS	1.00	500,000.00	500,000.00	\$195,000.00	\$195,000.00	(\$305,000.00)	61.0%
9 - ROCK SLOPE PROTECTION - CY	CY	630.00	200.00	126,000.00	\$615.00	\$387,450.00	\$261,450.00	207.5%
10 - GRAVEL FILTER - Ton	TON	225.00	80.00	18,000.00	\$322.00	\$72,450.00	\$54,450.00	302.5%
11 - SUB-BALLAST - Ton	TON	155.00	100.00	15,500.00	\$313.00	\$48,515.00	\$33,015.00	213.0%
12 - BALLAST - Ton	TON	195.00	80.00	15,600.00	\$45.00	\$8,775.00	(\$6,825.00)	43.8%
13 - WOOD RAILROAD TIE - EA	EA	50.00	100.00	5,000.00	\$230.00	\$11,500.00	\$6,500.00	130.0%
14 - RAILROAD TRACK - LF	LF	160.00	300.00	48,000.00	\$588.00	\$94,080.00	\$46,080.00	96.0%
15 - RAIL JOINTS - LS	LS	1.00	2,000.00	2,000.00	\$1,000.00	\$1,000.00	(\$1,000.00)	50.0%
16 - EROSION CONTROL - LS	LS	1.00	35,000.00	35,000.00	\$23,000.00	\$23,000.00	(\$12,000.00)	34.3%
<b>16 Items</b>			<b>Totals</b>	<b>1,235,600.00</b>		<b>\$2,284,795.00</b>		