

EXHIBIT I

CHANGE ORDER

PROJECT: Santa Fe Rail Trail Segment 4

CONTRACTOR: AAC Construction, LLC

CHANGE ORDER NO: 1

ARCHITECT/ENGINEER: Loris and Associates

PROJECT NO: #2016-0204-PW/MM

Contractor Telephone: (505) 471-2510

Contractor e-mail: Andrew@cnspl.net

ENGINEER'S/ARCHITECT'S PROJECT NO: 325-10101

CHANGE ORDER JUSTIFICATION (Provide definitive reason for proposed change order.)

At trail STA \pm 68+00 to STA \pm 69+00, on the east side of the trail is a steep side slope. This particular area is already close to the railroad tracks and confined further with a drainage swale on the west side of the trail. A retaining wall is required in this area to fit the trail between the drainage swale and the fence while keeping the grading within the right of way and minimizing impacts to the existing vegetation. Also, some additional riprap is required to address erosion caused by drainage from the tracks that was not identified in the design.

The Contractor was not able to access the site for a period of 21 working days following Notice to Proceed due to a delay in obtaining a Work Permit from NMDOT Rail Bureau, therefore the contract time will be increased by 21 working days for a total of 121 working days.

You are directed to make the following changes in this Contract: (Provide a detailed description of the Scope of the Work.)

Add approximately 405 SF (135' x 3' average height) of retaining wall between STA 67+70 and STA 69+05 per the Rock Headwall Details on Sheet 11.

Add 2' x 160' = 36 SY Riprap Class H per the Rock Swale (2') detail on Sheet 11 in the drainage swale between STA 67+80 and 69+40.

Add 4' x 25' = 11 SY Riprap Class H to address the erosion area between the tracks and the trail.

NOT VALID UNTIL SIGNED BY BOTH THE COUNTY AND THE ARCHITECT/ENGINEER.
Signature of the Contractor indicates his agreement herewith, including any adjustment in the Contract Sum or Contract Time.

The Original Contract Sum was	\$427,000.00
Net change by previously authorized Change Orders	\$0.00
The Contract Sum prior to this Change Order was the Contract Sum will be increased/decreased/unchanged by this Change Order in the amount of	\$34,497.00
The new contract Sum including this Change Order will be	\$461,497.00

The Contract Time will be increased by 21 days.

The total number of working days as of the date of this Change Order therefore is: 121

CHANGE ORDER SIGNATURE PAGE

REVIEWED

Santa Fe County

By: [Signature] Date: 11/18/16

AGREED AND RECOMMENDED

CONTRACTOR

By: [Signature] Date: 11-18-16

Title: Managing Member

ARCHITECT/ENGINEER

By: [Signature] Date: 11/18/16

APPROVED

SANTA FE COUNTY

By: [Signature] Date: 12-1-16

[Signature]
Don Mayo
Interim Finance Director
11-28-16

Approved as to form
Santa Fe County Attorney
By: [Signature]
Date: 11-22-16

**AUTHORIZATION TO PROCEED WITH WORK PENDING SUBMISSION
OF
CONTRACT CHANGE ORDER-T/LPA PROJECTS**

Date: 11/4/16	District: 5
Project No. S100282	Control No: S100282
Change Order No. 1	Amount: \$36,911.79
Change Order Type: Supplemental Agreement & Field Sheet	Percent of / Dollar Amount of Federal Participation: 0%
Requested By: Colleen Baker	County: Santa Fe County

Proposed Change:

Add approximately 405 SF (135' x 3' average height) of retaining wall between STA 67+70 and STA 69+05 per the Rock Headwall Details on Sheet 11.

Add 2' x 160' = 36 SY Riprap Class H per the Rock Swale (2') detail on Sheet 11 in the drainage swale between STA 67+80 and 69+40.

Add 4' x 25' = 11 SY Riprap Class H to address the erosion area between the tracks and the trail.

Reason for Change:

At trail STA + 68+00 to STA + 69+00, on the east side of the trail is a steep side slope. This particular area is already close to the railroad tracks and confined further with a drainage swale on the west side of the trail. A retaining wall is required in this area to fit the trail between the drainage swale and the fence while keeping the grading within the right of way and minimizing impacts to the existing vegetation. Also, some additional riprap is required to address erosion caused by drainage from the tracks that was not identified in the design.

The Contractor was not able to access the site for a period of 21 working days following Notice to Proceed due to a delay in obtaining a Work Permit from NMDOT Rail Bureau, therefore the contract time will be increased by 21 working days for a total of 121 working days.

Time Extension: 21 Working Days

A.A.C. CONSTRUCTION, LLC NM DOL 03058720140922 License # 361394

18 La Luna Rd.
Santa Fe, New Mexico 87507
Ph: (505) 830-0481
Fax: (505) 473-4787

REVISED, Santa Fe Rail Trail Segment 4, Rock Retaining Wall Quote

To Colleen Baker
Projects Division
Public Works Department
901 W. Alameda, Suite 20C
Santa Fe, NM 87504

Date: 7/28/2016
Phone: (505) 992-9852 Fax: (505) 992-9869
Job Name: Santa Fe Rail Trail Segment 4
Job Location: Eldorado, NM
Project No.: CN: S100282

Email: CBaker@santafecountynm.gov

Item NO. We hereby submit estimates for

Quantity	Unit	Description	Unit Cost	Extended
405	SF	ROCK RETAINING WALL	\$81.00	\$32,805.00
47	SY	RIPRAP CLASS H (AS DIRECTED)	\$36.00	\$1,692.00

Subtotal Change Order No. 1

NET **\$34,497.00**

Prevailing Tax Rate or - NTTC

7.0000%

\$2,414.79

Grand Total

GROSS

\$36,911.79

We Acknowledge Addendum #0

We hereby propose to furnish equipment/ labor/material complete for the sum of

See Above

dollars

(\$36,911.79

Includes Tax)

Payment to be made as follows:

Contract Days Net upon receipt of invoice

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, builder's risk, and other necessary insurance.

NOTE: This proposal may be withdrawn by us if not accepted within 30 days.

ATTACHMENT A.

Change Order # 1 Breakdown
 Santa Fe Rail Trail Segment 4
 S100282

Pay Item Number	Item Description	Unit	Action	Quantity	Unit Cost	Total
40 (New)	Rock Retaining Wall	SF	Addition	405	\$81.00	\$32,805.00
26	Riprap Class H (As Directed)	SY	Addition	47	\$36.00	\$1,692.00
Change Order #1 Total						\$34,497.00

The unit cost for the new Item 40 Rock Retaining Wall is based on the unit price for Item 22 Rock Headwall in the current contract.

Rock Headwall (12.5'L x 3.25'H) – 1.2 SF (for the pipe) = 39.4 SF Unit Price \$3,200 / Rock Headwall / 39.4 SF = \$81 / SF

Santa Fe County will pay for the Change Order with gross receipts tax funding. The County is not requesting any federal participation.



REQUEST FOR INFORMATION

RFI No: 8 Date of Request: 10-6-2016 Date Response Required: ASAP

Contractor: A.A.C. Construction, LLC Package No.: N/A CN: S100282

Originator: Andrew Sisneros

Reference Document: Plan Set Sheet 24.

Attachments: Sheet 24, 3 each images.

Problem Identification or Question:

~~At trail station $\pm 68+00$ to station $\pm 69+00$, on the east side of the trail is a steep slope. This particular area is already close to the rail and confined further with a DS on the west side of the trail. The steep slope to the east already has vegetation and a large tree. The soil is very sandy and raising the tread grade to achieve a 2:1 slope only pushes the edge of tread inside the 25ft edge line from the rail. The DS may need to be changed to a RS to reduce the amount of silting along the swale.~~

At the directional flow arrow roughly station 68+80, there is an erosion coming from the Rail area and perpendicular to the DS the slope. The rut is approx. 6ft high 4ft wide and probably 3/4 : 1 grade. This eroded area connects to the DS and may cause the DS to silt up and overflow the new tread with storm water.

Initiator of Request: Andrew Sisneros Date: 10-6-2016

Suggested Resolution:

- A) Add a 3 ft high natural stone retaining wall with 1ft buried 2ft exposed.
- B) Leave the slope with its existing natural grade and daylight at the back of wall.
- C) Convert the DS to an RS.
- D) Add Rip Rap to control the perpendicular erosion coming off of the rail side.

Suggested Resolution By: _____ Date: _____

Resolution:

We agree with the Suggested Resolution and request that the Contractor prepare a Change Order Proposal to complete the work. This Change Order Proposal will require approval from NMDOT.

Scott Belonger	Loris and Associates	Engineer	10/17/16
_____	_____	_____	_____
Resolution By	Company / Section	Title	Date
_____	_____	_____	_____
Reviewed By	NMDOT	Project Manager	Date
_____	_____	_____	_____

Distribution:

<input type="checkbox"/> Project Manager, LPA	<input type="checkbox"/> District Engineer, NMDOT	<input type="checkbox"/> Contractor
<input type="checkbox"/> Resident Engineer, NMDOT	<input type="checkbox"/> Asst. District Eng., NMDOT	<input type="checkbox"/> Originator
<input type="checkbox"/> Office Manager	<input type="checkbox"/> Const. Liaison Eng., NMDOT	<input type="checkbox"/>
<input type="checkbox"/> FHWA		<input type="checkbox"/> Other _____
<input type="checkbox"/> Designer , Loris & Associates _____		



L O R I S

Loris and Associates, Inc.
100 Superior Plaza Way, #220
Superior, CO 80027
T: 303-444-2073
LorisAndAssociates.com

Ms. Colleen Baker
Santa Fe County
Community Services Department – Open Space and Trails
949 West Alameda
Santa Fe, NM 87501

Re: Santa Fe Rail Trail
Segment 4 ~ Change Order #1 Justification Letter

Dear Colleen:

We have reviewed RFI #8 and the resulting Change Order #1 and have found both the proposed change (additional of a Rock Retaining Wall) to be needed and the proposed cost to be reasonable.

NEED FOR THE CHANGE

At trail STA \pm 67+70 to STA \pm 69+05, on the east side of the trail is a steep side slope. This particular area is already close to the railroad tracks and confined further with a drainage swale on the west side of the trail. The construction documents did not adequately address the existing slope. A retaining wall is required in this area to fit the trail between the drainage swale and the fence while keeping the grading within the right of way and minimizing impacts to the existing vegetation. Also, some additional riprap is required to address erosion caused by drainage from the tracks that was not identified in the design. The proposed rock retaining wall will be similar to the rock retaining walls include in the construction documents used at the ends of culverts, paid for as Rock Headwalls (EA).

REASONABLNESS OF COST

Loris and Associates has reviewed the proposed cost for the wall. We find the proposed unit price of \$81 / SF for the Rock Wall to be reasonable and appropriate. This cost was negotiated with the contractor and is based on converting the contract bid price for Rock Headwall (EA) of \$3200 to a cost per square foot of \$81 / SF. Additionally, their original bid price for Rock Headwall (EA) was reasonable compared to the other bidders (higher than one of the bidders but lower than the other).

Please call if you have questions or if you need additional information.
Respectfully submitted,

The Office of
Loris and Associates, Inc.

Scott Belonger, P.E.
Project Manager

