

EXHIBIT I

CHANGE ORDER

PROJECT: RIO QUEMADO WATERSHED PROJECT

CONTRACTOR: REINEKE CONSTRUCTION LLC
CHANGE ORDER NO: 2

ARCHITECT/ENGINEER: WILLIAM J. MILLER ENGINEERS, INC.

PROJECT NO: 162646 / AGREEMENT NO. 2015-0143-PW/PL

Contractor Telephone: (505) 270-6866

Contractor e-mail: mreineke@earthlink.net

ENGINEER'S/ARCHITECT'S PROJECT NO: AGREEMENT NO. 2013-0207-PW/PL

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

The Engineer initiated design changes to the Sra. Epitacio deAgüero Structure and the At-grade crossing structure, for the purpose of improving the value of the proposed stream stabilization structures on the Rio Quemado. It is also necessary to adjust some of the as-constructed quantities for Las Cuevas & Manuel Vigil Acequias as they are less than Contract quantities.

Higher in-stream flows are anticipated in the Rio Quemado during spring/summer 2016. Contract Period is extended to ensure construction activity can occur during low flow conditions and after the 2016 irrigation season has ended.

You are directed to make the following changes in this Contract:

Perform the scope of work described in the following construction drawings (attached):

The following sheets from the Rio Quemado Watershed Project Construction Drawings, dated January 29, 2014 (revised January 15, 2016):

Sheet 2 – Grading Plan: Epitacio Deaguero, revised 1/15/16;

Sheet 4 – Grading Plan: At-Grade Crossing, revised 1/15/16;

Sheet 6 – Construction Details, revised 1/15/16

MR 4/8/16

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	\$284,844.00
Net change by previously authorized Change Orders	\$0.00
The Contract Sum prior to this Change Order was	\$284,844.00
The Contract Sum will be increased/decreased/unchanged by this Change Order in the amount of	(\$60,374.50)
The new contract Sum including this Change Order will be	\$224,469.50
The Contract Time will be <u>increased/decreased/unchanged</u> by 200 days.	
The date of Substantial Completion as of the date of this Change Order therefore is:	
November 30, 2016.	

CHANGE ORDER SIGNATURE PAGE

REVIEWED

Santa Fe County

By:

[Signature]
Project Manager

Date: April 8, 2016

AGREED AND RECOMMENDED

CONTRACTOR

By:

Mark Reinhardt
Title: Member

Date: April 8, 2016

ARCHITECT/ENGINEER

By:

[Signature]
PROJECT ENGINEER

Date: 4/7/2016

APPROVED

SANTA FE COUNTY

By:

Kathleen Williams
County Manager

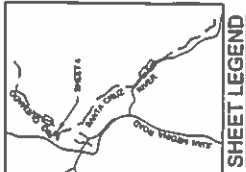
Date: 4-25-16

Approved as to form

Santa Fe County Attorney

By: *[Signature]*
Date: 4/22/16

Carol Garand
4/22/16



GRADING LEGEND	
	EXISTING CONDITIONS
	PROPOSED STRUCTURE
	TEMPORARY EQUIPMENT LOCATION
	PROPOSED LIMITS OF DISTURBANCE
	PROPOSED CONTOURS
	PROPOSED BORROW PIT
	PROPOSED CHANNEL/BANKLINE
	PROPOSED STRUCTURE SIZE OF ROCK
	PROPOSED STRUCTURE SIZE OF ROCK AT GRADE QUANTITY
	PROPOSED STRUCTURE SIZE OF ROCK AT GRADE QUANTITY

Point #	Elevation	Stationing	Description
438	6100.00	174482.38	PROPOSED GRADE
439	6100.00	174482.38	PROPOSED GRADE
440	6100.00	174482.38	PROPOSED GRADE
441	6100.00	174482.38	PROPOSED GRADE
442	6100.00	174482.38	PROPOSED GRADE
443	6100.00	174482.38	PROPOSED GRADE
444	6100.00	174482.38	PROPOSED GRADE
445	6100.00	174482.38	PROPOSED GRADE
446	6100.00	174482.38	PROPOSED GRADE
447	6100.00	174482.38	PROPOSED GRADE
448	6100.00	174482.38	PROPOSED GRADE
449	6100.00	174482.38	PROPOSED GRADE
450	6100.00	174482.38	PROPOSED GRADE

ALONG CENTERLINE

1. TWO (2) IF PLASTIC PIPELINES ASSOCIATED WITH THE ACCORDANCE FOR BRANCHES ARE PRESENT IN THE VICINITY OF THE PROPOSED STRUCTURE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THESE PIPELINES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THESE PIPELINES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THESE PIPELINES.
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EXISTING NOTES

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William J. Miller Engineers, Inc.
1511 Third Street
Santa Fe, NM 87505

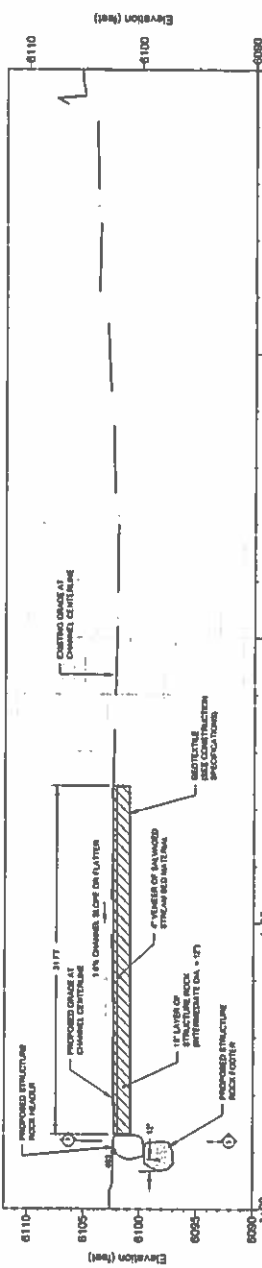
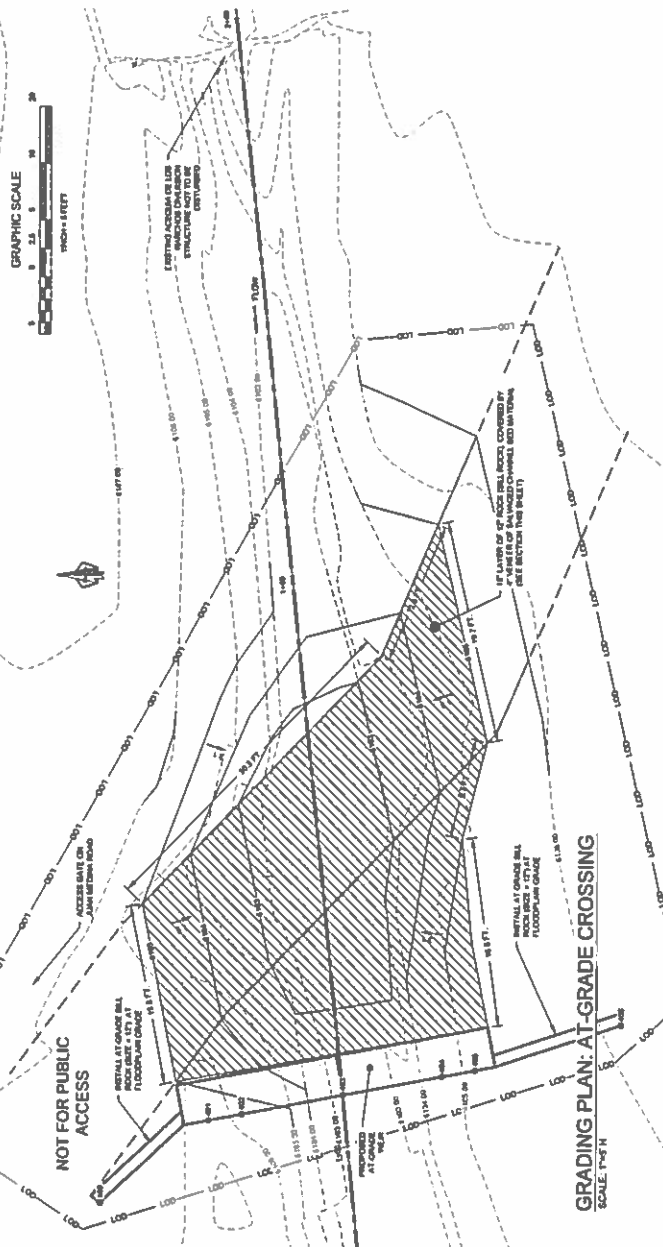
GRADING PLAN: AT-GRADE CROSSING

SANTA FE COUNTY
RIO QUEMADO WATERSHED PROJECT
SANTA FE COUNTY, NM

4 of 15
JMC
January 28, 2014

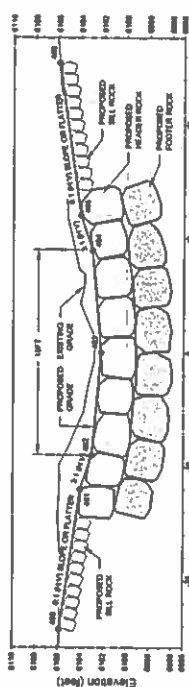


Rev.	By	Date	Description
1	JMC	1/28/14	Revised drawings



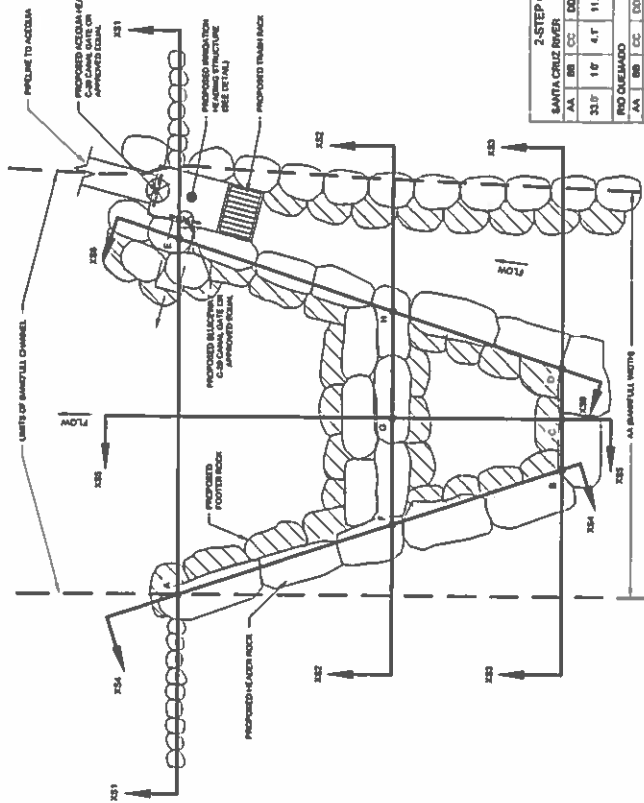
SECTION 1: ALONG CENTERLINE OF STRUCTURE

SCALE: 1/4" = 1' H, 1/4" = 5' V



SECTION 1: ALONG CENTERLINE OF STRUCTURE

SCALE: 1/4" = 1' H, 1/4" = 5' V

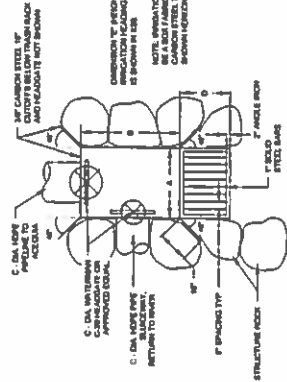
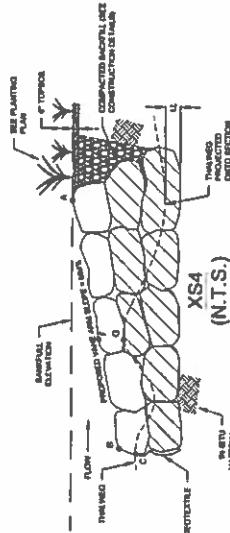
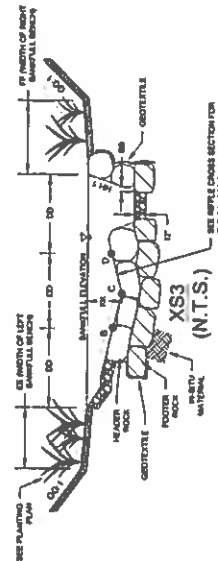
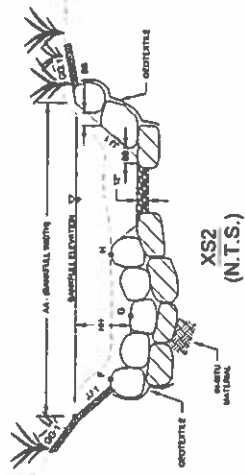
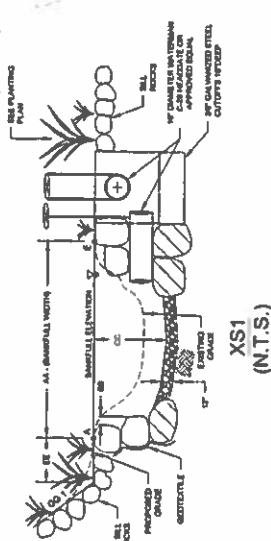


2-STEP CROSS-VANE IRRIGATION HEADING STRUCTURE (N.T.S.)

2-STEP CROSS-VANE STRUCTURE DIMENSIONS (FEET)

SANTA CRUZ RIVER		IRIGATION HEADING STRUCTURE DIMENSIONS											
AA	BB	CC	DD	EE	FF	GG	HH	II	JJ	KK	LL	MM	NN
33.0'	10'	4.5'	11.0'	5.0'	8.0'	3.0'	2.0'	1.0'	5.5'	15.0'	40.0'		
34.0'	10'	5'	8'	-	3.0'	2.0'	1.0'	5.4'	9.2'	23.5'			

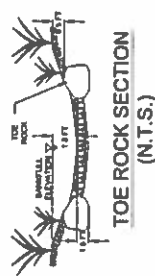
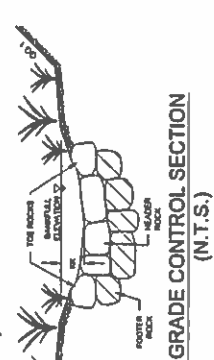
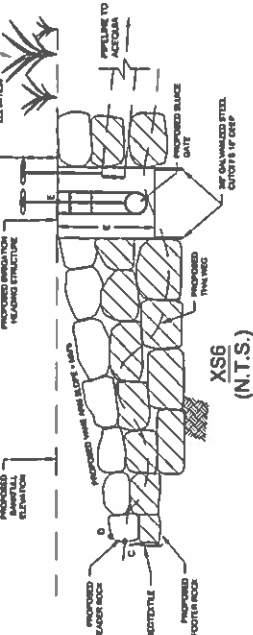
UNITS FOR THIS DIMENSION ARE IN FEET



IRRIGATION HEADING STRUCTURE DETAIL (N.T.S.)

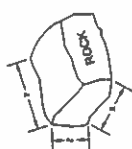
IRIGATION HEADING STRUCTURE DIMENSIONS

AZCUELA	A	B	C	D	E
33.0'	1.0'	3'	1.0'	2.0'	2.0'
34.0'	1.0'	3.5'	2.0'	1.0'	2.0'



TOE ROCK SECTION (N.T.S.)

- STRUCTURE ROCK DIMENSIONS:
1. ALL ROCKS SHALL BE QUARRIED IN THE SANTA CRUZ RIVER AREA, HAVE AN APPROPRIATE DIMENSION IN THE RANGE OF 12" TO 24" IN ANY TWO DIRECTIONS.
 2. ALL ROCKS SHALL HAVE AN INTERMEDIATE DIMENSION IN THE RANGE OF 12" TO 24" IN ANY TWO DIRECTIONS.
 3. ALL ROCKS SHALL HAVE AN INTERMEDIATE DIMENSION IN THE RANGE OF 12" TO 24" IN ANY TWO DIRECTIONS.
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 7. ALL ROCKS SHALL HAVE AN INTERMEDIATE DIMENSION IN THE RANGE OF 12" TO 24" IN ANY TWO DIRECTIONS.



William J. Miller Engineers, Inc.
1511 Third Street
Santa Fe, NM 87505

CONSTRUCTION DETAILS

SANTA FE COUNTY
RIO QUEMADO WATERSHED PROJECT
SANTA FE COUNTY, NM



Item No.	Quantity	Unit	Remarks
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6 of 15



March 14, 2016

Mr. Mark Reineke
Reineke Construction LLC
75 Canyon Road
Sandia Park, New Mexico 87047

RE: CHANGE ORDER NO. 2 – CONSTRUCTION SERVICES FOR RIO QUEMADO WATERSHED PROJECT, CONTRACT NO. 2015-0143-PW/PL (PURCHASE ORDER 162646)

Attached for your signature is a copy of Change Order No. 2 as referenced in our change order request letter dated March 8, 2016 and your subsequent cost proposal dated March 13, 2016 (copies enclosed). Change Order No. 2 is for Engineer-initiated design changes to structures on the Rio Quemado and as-constructed quantities for the Las Cuevas & Manuel Vigil Acequias. The Contract Period is also increased by 200 days per the results of meeting on March 4, 2016, resulting in a new date of Substantial Completion of November 30, 2016.

The attached Change Order No. 2 has been signed by our office. Please sign and return a copy directly to Ms. Colleen Baker as soon as possible.

Thank you for your attention to this matter.

Sincerely,

John M. Critchfield, P.E.
Project Engineer

Enclosures

cc: Colleen Baker, Santa Fe County (w/encl.)



Reineke Construction LLC
75 Canyon Road
Sandia Park, NM 87047
505-281-9285
www.reinekeconstruction.com

March 13, 2016

Santa Fe County
Public Works
901 W. Alameda, Ste 20-C
Santa Fe, NM 87501

Subject: Rio Quemado Watershed, Contract No. 2015-0143-PW/PL (Purchase Order 162646), Cost Proposal for Change Order Request No. 2

Dear Ms. Baker:

Thank you for the opportunity to submit a proposal for the Rio Quemado Watershed Project Change Order Request No. 2. Below is our pricing per bid item based on the drawings (dated January 15, 2016) and the associated change order request letter (dated March 8, 2016) as received from William J. Miller Engineers. Please note that the pricing below is based on our review of all project activities. Pricing for new bid items (shown in bold type in the project engineer's tracking spreadsheet) are shown in bold text below. All other bid items are included at the original contract unit costs. The revised date of substantial completion associated with this change order is Nov. 30, 2016.

Sra Eпитacio DeAgüero Diversion

11	Mobilization, Demobilization	\$ 1,215.00
12	Pollution Control	\$ 3,510.00
13	Removal of Water	\$ 6,245.00
14	Construction Survey	\$ 2,700.00
15	Channel Clearing and Shaping	\$ 5,400.00
15A	Mastication (LS)	\$ 4,050.00
16	Furnish and Install Sill and Structure Rocks	\$ 56,394.00
17	Irrigation Heading Structure	\$ 11,275.00
18	Structure Backfill and Site Grading	\$ 7,830.00
18A	Emergency Fence (@\$14.30/LF)	\$ 5,005.00
19	Seeding and Stabilization	\$ 5,133.00
20	Planting	\$ 7,478.25

TOTAL **\$116,235.25**

Note: Price above does not include applicable NM GRT.

Original bid	\$174,957.00
Change in pricing	\$ (58,721.75)
Invoiced to date	\$ 5,725.00

Rio Quemado At Grade Crossing

21	Mobilization, Demobilization	\$ 1,215.00
22	Pollution Control	\$ 4,455.00
23	Removal of Water	\$ 2,160.00
24	Construction Survey	\$ 2,700.00
25	Channel Clearing and Shaping	\$ 1,000.00
26	Rip Rap	\$ 0.00
27	Furnish and Install Sill and Structure Rocks	\$ 11,985.00
28	Structure Backfill and Site Grading	\$ 1,350.00
29	Seeding and Stabilization	\$ 638.00
30	Planting	\$ 929.50

TOTAL**\$ 26,432.50**

Note: Price above does not include applicable NM GRT.

Original bid	\$ 28,085.25
Change in pricing	\$ (1652.75)
Invoiced to date	\$ 1,107.50

Respectfully Submitted,



Mark Reineke, PE

Copy to:

John Critchfield, William J. Miller Engineers



March 8, 2016

Mr. Mark Reineke
Reineke Construction LLC
75 Canyon Road
Sandia Park, New Mexico 87047

RE: CHANGE ORDER REQUEST NO. 2 – CONSTRUCTION SERVICES FOR RIO QUEMADO WATERSHED PROJECT, CONTRACT NO. 2015-0143-PW/PL (PURCHASE ORDER 162646)

On Friday, March 4, 2016, at 10:00am, a meeting to discuss project status was held at the Santa Fe County offices. In attendance were Mark Reineke, Margie Tatro, Colleen Baker, and John Critchfield. Agenda items for the meeting included discussion of project completion schedule and the design changes to the Construction Drawings for the Rio Quemado Watershed Project dated January 29, 2014, and revised January 16, 2016.

The result of the meeting was an agreement to sign Change Order that would incorporate the referenced design changes and changes to the project schedule into the Contract. The revised date of Substantial Completion for the Project was agreed to be November 30, 2016, with a target date for resumption of construction activity on the Rio Quemado of October 15, 2016.

For your use in preparing a Proposal for Change Order No. 2 is the attached documentation:

- Tracking Spreadsheet: Changes to Contract, Updated March 8, 2016.
- Sheet 2, 3, & 6 of Construction drawings for the Rio Quemado Watershed Project, dated January 29, 2014, revised January 15, 2016.

Please submit a Proposal for Change Order No. 2 to our office as soon as possible. Upon receipt of your Proposal, we will review it and, if acceptable, recommend the Change Order for approval by Santa Fe County.

Sincerely,

John M. Critchfield, P.E.
Project Engineer

cc: Colleen Baker, Santa Fe County (w/encl.)

SANTA FE COUNTY
Rio Quemado Watershed Project
Tracking Spreadsheet: Changes to Contract
Agreement No. 2015-0143-PW/PL
Updated March 8, 2016

BID ITEM NO.	SPEC. NO.	BID ITEM DESCRIPTION	CHANGE TO BID ITEM	UNITS	CONTRACT QUANTITY	REVISED QUANTITY	CONTRACT UNIT PRICE	CONTRACT AMOUNT	REVISED AMOUNT	CHANGE IN AMOUNT (REVISED - CONTRACT)
CHANGE ORDER NO. 2 - BASED ON RIO QUEMADO WATERSHED PROJECT, CONSTRUCTION DRAWINGS DATED JANUARY 29, 2014, REVISED JANUARY 15, 2016										
Las Cuevas & Manuel Vigil Acequias - Diversion Modification										
3	11	Removal of water	Pump around not required	LS	1	0	\$3,375.00	\$3,375.00	\$0.00	(\$3,375.00)
5	4	Channel cleaning and shaping	Reduced limits of disturbance	LF	240	200	\$30.00	\$7,200.00	\$6,000.00	(\$1,200.00)
9	6	Seeding and stabilization	Reduced limits of disturbance	SY	655	405	\$5.80	\$3,799.00	\$2,349.00	(\$1,450.00)
10	6	Planting	Reduced limits of disturbance	SY	655	405	\$8.45	\$5,534.75	\$3,422.25	(\$2,112.50)
									Subtotal:	(\$8,137.50)
Sra. Epitacio DeAguiro - Diversion Modification										
15	4	Channel cleaning and shaping	Reduced limits of disturbance	LF	345	200	\$27.00	\$9,315.00	\$5,400.00	(\$3,915.00)
15A	4	Machine Mastication	Mastication of debris piles required	LS	N/A	1	\$4,050.00	\$0.00	\$4,050.00	\$4,050.00
16	61A	Furnish and install structure rock	Redesign of in-stream structures	TN	1292	723	\$78.00	\$100,776.00	\$56,394.00	(\$44,382.00)
18A	23	Emergency fence installation	Emergency fence installation	LF	N/A	350	\$14.30	\$0.00	\$5,005.00	\$5,005.00
19	6	Seeding and stabilization	Reduced limits of disturbance	SY	2252	885	\$5.80	\$13,061.60	\$5,133.00	(\$7,928.60)
20	6	Planting	Reduced limits of disturbance	SY	2252	885	\$8.45	\$19,029.40	\$7,478.25	(\$11,551.15)
									Subtotal:	(\$56,721.75)
Rio Quemado at-grade crossing										
26	61	Furnish and install rip rap	Redesign of in-stream structures	CY	32	0	\$206.00	\$6,592.00	\$0.00	(\$6,592.00)
27	61A	Furnish and install sill and structure rock	Redesign of in-stream structures	TN	73	141	\$85.00	\$6,205.00	\$11,985.00	\$5,780.00
29	6	Seeding and stabilization	Reduced limits of disturbance	SY	169	110	\$5.80	\$980.20	\$638.00	(\$342.20)
30	6	Planting	Reduced limits of disturbance	SY	169	110	\$8.45	\$1,428.05	\$929.50	(\$498.55)
									Subtotal:	(\$1,652.75)
									Sum of Changes in Amount under Proposed Change Order No. 2:	(\$60,374.50)

Original Contract Sum:	\$284,944.00
Net change by previously authorized Change Orders:	0
Net change by previously authorized Change Order in the amount of:	(\$60,374.50)
The new contract Sum including this Change Order will be:	\$224,569.50
Original date of Substantial Completion	February 29, 2016
Net change in days by previously authorized Change Orders:	75
The Contract Time will be increased/decreased/unchanged by the following number of days:	200
The date of Substantial Completion as of the date of this Change Order therefore is:	November 30, 2016