



# MODIFICATION OF CONTRACT

## **1.04 Modifications to hydroseed mix design:**

Reclamation District 784 requested that one of the seeds included in the seed specification, Gum Plant, be replaced with an alternative seed. The District said the livestock used to maintain vegetation on the levee does not eat the gum plant and the abatement of the plant requires hand removal and additional costs to the District. The gum plant seed was replaced by increasing the Tomcat Clover seed from 5 lbs/acre to 10 lbs/acre. The Tomcat Clover seed is more costly and increase the cost per acre by \$420/acre.

The total cost for the revised mix design is 1.5 acres x \$420/acre is:

<b>Amount</b>	<b>\$ 630.00</b>
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## **1.05 Removal of debris not shown on plans or visible prior to construction:**

During the clear and grub operations the contractor encountered buried debris that was not visible from the surface or depicted on the construction drawings. The debris was located beneath vegetation and soil in the vicinity of Station 41+00 to 46+00. Station 9+00 to 20+00 also included pockets of sand that were also removed.

The cost for this item of work is included in the attached proposal from Sierra National.

<b>Amount</b>	<b>\$ 14,084.99</b>
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## **1.06 Improvements to drainage outfall:**

The contractor encountered buried debris and concrete blocks at the drainage outfall south of the Island Ave. ramp. The contractor was directed to conform the grade at the outfall to remedy prior erosion and also instructed to line the bank of the channel at the outfall with rip rap to prevent future erosion at the outfall structure.

The work was performed on at T&M basis, the summary of the costs is included in the attached cost proposal from Sierra National

<b>Amount</b>	<b>\$ 6,785.50</b>
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## **1.07 Modifications to levee slope:**

A portion of the existing levee in the vicinity of Station 4+00 to 5+00 included slopes needed to be flattened to conform with the ramp connection to the patrol road. The Owner directed the contractor to grade the lower ~ five feet of the slope to soften the slope. The minor grading in this location was not shown on the construction drawings and was considered as extra work.

The work was performed on at T&M basis, the summary of the costs is included in the attached cost proposal from Sierra National

<b>Amount</b>	<b>\$ 4,294.08</b>
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# MODIFICATION OF CONTRACT

## **1.08 Grading for additional ramp, north end of levee:**

Reclamation District 784 requested that the “temporary ramp” at the north end of the project, ~ Station 50+00 to 52+00 be retained as a permanent ramp. The District wishes to use the ramp to improve access in connecting the patrol roads on the landside of the levee. The CVFPB indicated that the ramp could remain and be included in the “as-built” drawings for the project. The embankment and patrol road payments for this work are included in contract pay items 108 and 109 respectively. This change order represents the costs for the initial grading and below grade surface preparation that is not included in the unit price items.

The work was performed on at T&M basis, the summary of the costs is included in the attached cost proposal from Sierra National

<b>Amount</b>	<b>\$ 3,448.37</b>
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## **1.09 Provide slurry encasement of PG&E gas pipe as required by PG&E**

During the installation of the 36” culvert, the contractor was required to tunnel beneath the existing 16” PG&E gas main. The steel gas line was partially corroded and included root damage. PG&E requested that the contractor place slurry encasement around the pipe. Prior to backfill of the 36” culvert, the contractor provided the slurry encasement as directed by PG&E. The contractor was required to phase portions of the backfill to accommodate the cure of the slurry placed around the gas main and need to open the road to adjacent agricultural interests.

The work was performed on at T&M basis, the summary of the costs is included in the attached cost proposal from Sierra National

<b>Amount</b>	<b>\$ 3,643.11</b>
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## **1.10 Concrete demolition and removal**

The contractor was required to remove additional concrete beyond the limits of concrete identified in the construction drawings. The existing concrete flatwork was located in the vicinity of Station 6+00 to 7+00 was covered w/ heavy brush and not identified prior to the commencement of clearing and grubbing.

The work was performed on at T&M basis, the summary of the costs is included in the attached cost proposal from Sierra National

<b>Amount</b>	<b>\$ 4,284.00</b>
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# MODIFICATION OF CONTRACT

## 1.11 Modifications to flap gate to fit headwall:

The flap gate described in the construction drawings is designed to fit on the end of a pipe section. The flap gate installed on the face of the wall required that the contractor create a shop drawing to allow for the modification to install the flap gate on the face of the outfall headwall.

The work was performed on at T&M basis, the summary of the costs is included in the attached cost proposal from Sierra National

**Amount**

**\$ 938.26**

The total amount of this Contract Modification is **\$59,240.09**, with no adjustment in contract time.

Contractor's written agreement of this Contract Change Order, Field Instruction or other written directive will constitute his final and binding agreement to the provisions of the Contract change order, Field Directive or other written directive and waiver of all claims in connection therewith, weather direct or consequential in nature, including those of any Subcontractor or Suppliers.

## 10. **Concurrence:**

The adjustment set forth hereinabove shall be final and complete adjustment for costs and/or time required as a result of the "CHANGES IN SERVICES" defined in Item 9.

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### CONTRACTOR'S REPRESENTATIVE

NAME & TITLE OF SIGNER:

DATE: 3/31/14

SIGNATURE:

*KIP SKIDMORE, PRESIDENT*



## 11. **Authorization:**

Three Rivers Levee Improvement Authority (TRILA) hereby grants Authorization to Proceed with this "Contract Modification". The Contract is hereby modified and the Agreement adjusted.

*Don Handen* 4/1/14  
Mr. Don Handen Date  
TRILA Construction Manager

*Paul A. Brunner* 4-15-2014  
Mr. Paul Brunner Date  
TRILA Executive Director

-----NOTHING FOLLOWS-----





CCO 1.04

**Marc Ariza**

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**From:** Greenscape - Paula <info@hydrosod.com>  
**Sent:** Thursday, October 31, 2013 3:52 PM  
**To:** Marc Ariza  
**Subject:** RE: Submittal 127 Seeding (Letter from RD784)

Marc,

The cost to make the seed changes per your request are as follows:

Delete Gum plant & Increase Tomcat clover from 5 lbs/acre to 10 lbs/acre.

Add: Cost to make seed changes - Additional \$420.00 Per Acre

**TOTAL ADD: \$630.00** ( 1.5 Acres x \$420/Acre )

Thank you,

*Paula Dolin*

*Accounts Receivable*

**GREENSCAPE**

916-771-0524

916-771-0596 fax

Email: [info@hydrosod.com](mailto:info@hydrosod.com)

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**From:** Marc Ariza [<mailto:marc@arizainc.com>]  
**Sent:** Monday, October 28, 2013 2:11 PM  
**To:** [info@hydrosod.com](mailto:info@hydrosod.com)  
**Subject:** FW: Submittal 127 Seeding (Letter from RD784)

Please see attached

Regards,

Marc Ariza  
Ariza Construction, Inc.  
(916) 977-0667 Phone  
(916) 977-0669 Fax

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**From:** Jukes, Keith [<mailto:kjukes@geiconsultants.com>]  
**Sent:** Monday, October 28, 2013 1:38 PM  
**To:** Marc Ariza  
**Cc:** Miyamoto, Cory; Wanket, Dan; Patrick Meagher ([patrick@rd784.org](mailto:patrick@rd784.org)); Doug Handen ([handenco@pacbell.net](mailto:handenco@pacbell.net))  
**Subject:** FW: Submittal 127 Seeding (Letter from RD784)

Marc,

Please reference the attached for the adjustment amount and type of seed.

CCO 1.04





1.05

backup

# Estimate

**Valley Precision Grading, Inc.**  
 General Engineering Contractor #783244  
 5037 College Oak Dr.  
 Suite A  
 Sacramento, CA 95841-4627

Date	Estimate #
1/6/2014	300

Sierra National Construction  
 5433 El Camino Ave., Ste 4  
 Carmichael, CA 95608

Ship To  
 2013-16  
 Feather River Phase 4  
 Levee Repair  
 Three Rivers Levee Improvement  
 Authority  
 Yuba County, CA

Description	Qty	Cost	Total
10/1 1/13 Trash Demo Day 2			
Water Truck	4	85.00	340.00
D4 Dozer 1 Day	1	550.00	550.00
John Deere 200LC Excavator 1 Day	1	750.00	750.00
John Deere 210C Skip Loader 1 Day	1	400.00	400.00
Operator/s 2 @ \$65.17 8 Hours	16	65.17	1,042.72
Hauling/Trucking Including Load to Kiefer Landfill		855.00	855.00
<b>SUBTOTAL</b>			<b>3,937.72</b>
OVERHEAD/PROFIT 15%	3,937.72	0.15	590.66

		<b>Total</b>	<b>\$4,528.38</b>
Phone:#	Fax #	E-mail	
916-972-8500	916-972-8600	vpginc51@yahoo.com	

1.05  
back-up

**Valley Precision Grading, Inc.**  
 General Engineering Contractor #783244  
 5037 College Oak Dr.  
 Suite A  
 Sacramento, CA 95841-4627

# Estimate

Date	Estimate #
1/6/2014	299

Sierra National Construction  
 5433 El Camino Ave., Ste 4  
 Carmichael, CA 95608

Ship To  
 2013-16  
 Feather River Phase 4  
 Levee Repair  
 Three Rivers Levee Improvement  
 Authority  
 Yuba County, CA

Description	Qty	Cost	Total
10/10/13 Trash Demo Day 1			
Water Truck 4 Hours	4	85.00	340.00
D4 Dozer 1 Day	1	550.00	550.00
John Deere 200LC Excavator 1 Day	1	750.00	750.00
John Deere 210C Skip Loader 1 Day	1	400.00	400.00
Operator/s - 2 @ \$65.178 Hours	16	65.17	1,042.72
Hauling/Trucking including Loads to Kiefer Landfill		2,790.00	2,790.00
<b>SUBTOTAL</b>			<b>5,872.72</b>
<b>OVERHEAD/PROFIT 15%</b>	5,872.72	0.15	880.91

		<b>Total</b>	<b>\$6,753.63</b>
Phone #	Fax #	E-mail	
916-972-8500	916-972-8600	vpginc51@yahoo.com	

**Sierra National Construction  
PROPOSED CHANGE ORDER**

CONTRACT NO. PH 4 2013/01      C.C.O. NO. 1.06      REPORT NO. \_\_\_\_\_

DATE PERFORMED 11/18/2013      AMOUNT AUTHORIZED \$ \_\_\_\_\_

DATE OF REPORT 3/5/2014      PREVIOUS EXPENDITURE \$ \_\_\_\_\_

WORK PERFORMED BY Valley Precision Grading      TODAY \$ \_\_\_\_\_

TO DATE \$ \_\_\_\_\_

CONTRACTOR JOB NO. \_\_\_\_\_

DESCRIPTION OF WORK Regrade Outfall add Coconut Blanket & Rip Rap      CONTRACTOR REPORT NO. 6

EQUIP NO	EQUIPMENT	HOURS	HOURLY RATE	EXTENDED AMOUNTS	P.R. NO.	LABOR		HOURLY RATE	HOURS	EXTENDED AMOUNTS	
						REG	O.T.				
				\$0.00					O.T.	0.00	
				\$0.00					REG	0.00	
				\$0.00					O.T.	0.00	
				\$0.00					REG	0.00	
				\$0.00					O.T.	0.00	
				\$0.00					REG	0.00	
				\$0.00					O.T.	0.00	
				\$0.00					REG	0.00	
				\$0.00					O.T.	0.00	
				\$0.00					REG	0.00	
				\$0.00					O.T.	0.00	
				\$0.00					REG	0.00	
<b>MATERIAL AND/OR WORK DONE BY SPECIALISTS</b>											
	DESCRIPTION	NO. UNIT	UNIT COST	EXTENDED AMOUNTS	ADDED SURCHARGE - (See Contract Provisions)						SUB-TOTAL
	Nordic Rip Rap	1.00	431.41	\$431.41	SUBSISTENCE _____ NO. _____ @ \$ _____						0.00
	Scandia Trucking	1.00	186.00	\$186.00	TRAVEL EXPENSE _____ NO. _____ @ \$ _____						
	Reed & Graham (coconut blanket)	1.00	874.51	\$874.51	OTHER _____						
				\$0.00							
<b>SUBCONTRACTORS</b>											
	DESCRIPTION	NO. UNIT	UNIT COST	EXTENDED AMOUNTS	TOTAL COST OF LABOR						A
	VFG	1.00	4701.66	\$4,701.66	TOTAL COST OF EQUIPMENT/MATERIAL						B
				\$0.00	TOTAL COST OF SUBCONTRACTORS						C
				\$0.00							
				\$0.00							

CONTRACTOR'S REPRESENTATIVE \_\_\_\_\_

INSPECTOR'S ACKNOWLEDGEMENT \_\_\_\_\_

ACCEPTED FOR PROGRESS PAYMENT \_\_\_\_\_

TOTAL THIS REPORT \_\_\_\_\_

+ 24% ON LABOR COST (A) 0.00

+ 15% ON EQUIPMENT, MATERIAL AND WORK COST (B) 223.79

+ 5% ON SUBCONTRACTORS (C) 235.08

+2% BOND (D) 133.05



Valley Precision Grading, Inc.  
 General Engineering Contractor #783244  
 5037 College Oak Dr.  
 Suite A  
 Sacramento, CA 95841-4627

1.07 back up  
**Estimate**

Date	Estimate #
12/3/2013	295

Sierra National Construction  
 5433 El Camino Ave., Ste 4  
 Carmichael, CA 95608

Ship To  
 2013-16  
 Feather River Phase 4  
 Levee Repair  
 Three Rivers Levee Improvement  
 Authority  
 Yuba County, CA

Description	Qty	Cost	Total
Change Order 5) TRILLA STA-400-700 Slope 11/14/13			
John Deere 200LC Excavator	6.5	100.00	650.00
Yanmar ViO-50 Mini Excavator	6.5	75.00	487.50
End Dump	9	90.00	810.00
Operator - Regular Time	6.5	72.99	474.44
Operator - Regular Time	6.5	72.99	474.44
Laborer - Regular Time	4	54.58	218.32
Fees For Grass & Dirt 3 Loads @ \$150/Load	3	150.00	450.00
OVERHEAD/PROFIT 15%	3,564.7	0.15	534.71

4009.41

		<b>Total</b>	<del>\$4,099.41</del>
Phone #	Fax #	E-mail	
916-972-8500	916-972-8600	vpginc51@yahoo.com	



1.08 back-up

**Valley Precision Grading, Inc.**

General Engineering Contractor #783244

5037 College Oak Dr.

Suite A

Sacramento, CA 95841-4627

**Estimate**

Date	Estimate #
3/3/2014	307

Sierra National Construction  
5433 El Camino Ave., Ste 4  
Carmichael, CA 95608

Ship To  
2013-16  
Feather River Phase 4  
Levee Repair  
Three Rivers Levee Improvement  
Authority  
Yuba County, CA

Description	Qty	Cost	Total
Change Order 7) Sub-Grade Preparation for Ramp Access Road			
John Deere 210C Skip Loader	16	50.00	800.00
Operator/s - Regular Time	16	72.99	1,167.84
Water Truck	4	85.00	340.00
Bomag BW138AD Dual Vibratory Roller	4	50.00	200.00
Operator/s - Regular Time	4	72.99	291.96
SUBTOTAL			2,799.80
OVERHEAD/PROFIT 15%	2,799.8	0.15	419.97

		<b>Total</b>	<b>\$3,219.77</b>
Phone #	Fax #	E-mail	
916-972-8500	916-972-8600	vpginc51@yahoo.com	









J. H. back up

**Haley Metal Fabrication, Inc.**

Rancho Cordova, CA 95742-6860  
3343 Luyung Drive

**Invoice**

21312  
113 - TBD

Date	Invoice #
1/22/2014	18012

Bill To
Ariza Construction, Inc. 5433 El Camino Ave Ste 1 Carmichael, CA 95608

Ship To
Will Call

P.O. Number	Terms	Due Date	Account #	Ship	Via	F.O.B.	Project
	Net 30	2/21/2014		1/22/2014	Will Call	Will Call	
Quantity	Item Code	Description			Price Each	Amount	
1	Retail	Flap Gate Adapter Plate			375.44	375.44T	
1	Retail	Galvanizing, min. charge			150.00	150.00T	
						<b>Sales Tax (8.0%)</b>	\$42.04
						<b>Total</b>	\$567.48

PLEASE PAY FROM THIS INVOICE.  
THE ITEMS AND COSTS STATED IN THIS INVOICE ARE REFLECTED IN THE  
SHIPPER ATTACHED TO AND INCORPORATED HEREIN.

Phone #	Fax #	Web Site
916-635-1626	916-635-2253	www.haleymetalfab.com