



COUNTY OF HUMBOLDT

AGENDA ITEM NO. **C15**

For the meeting of: April 3, 2018

Date: March 15, 2018
To: Board of Supervisors
From: Thomas K. Mattson, Director of Public Works *(signature)*
Subject: Lafayette Elementary School Safe Routes Improvement Project; Federal Project Number: ATPL-5904(145); Contract Number: 215100

RECOMMENDATIONS:

That the Board of Supervisors:

1. Accept the completed contract, including all change orders approved by the Public Works Department, between RAO Construction Company, Inc., and Humboldt County for the Lafayette Elementary School Safe Routes Improvement Project.
2. Approve the final claim for payment, as submitted by the Public Works Department to the Auditor/Controller, in the amount of \$1,289.55, which will bring the total amount paid to one hundred (100) percent of the contract.

SOURCE OF FUNDING:

Road Fund; California Department of Transportation (Caltrans) Active Transportation Program (ATP) State-only Funding

Prepared by Angi Sorensen, Associate Civil Engineer CAO Approval *(signature)*
REVIEW: Auditor *(signature)* County Counsel _____ Human Resources _____ Other _____

TYPE OF ITEM:
 Consent
 Departmental
 Public Hearing
 Other _____

BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT
Upon motion of Supervisor *Wilson* Seconded by Supervisor *Bass*
Ayes *Bass, Fennell, Sundberg, Bohri, Wilson*
Nays
Abstain
Absent

PREVIOUS ACTION/REFERRAL:

Board Order No. C-12 / C-12
Meeting of: March 21, 2017 / May 16, 2017

and carried by those members present, the Board hereby approves the recommended action contained in this Board report.

Dated: 4/3/18
By: *(signature)*
Kathy Hayes, Clerk of the Board

DISCUSSION:

Humboldt County Department of Public Works received grant funding from the Caltrans ATP's Safe Routes to School (SRTS) program to design and construct traffic calming and pedestrian safety features along streets near Lafayette Elementary School in the Myrtle town area of unincorporated Eureka. The project constructed accessible curb ramps and sidewalks, speed-table crosswalks at the entrance to and exit from the school, and intersection necking and bulb-outs; refreshed and added new traffic striping and crosswalks; and installed additional signs, including radar speed signs in the vicinity of the school. The non-infrastructure component of the project, which included comprehensive education and encouragement programs, was performed by the Redwood Community Action Agency (RCAA).

On March 21, 2017, the Board of Supervisors authorized the Clerk of the Board to advertise the above-referenced project for bids. On April 25, 2017, the county received two (2) bids for the project. The contract was awarded to RAO Construction Company, Inc., the lowest responsible bidder, on May 16, 2017. The award amount was \$636,415.00, and change orders through project completion amounted to an increase of \$18,359.40.

FINANCIAL IMPACT:

Total construction costs for this project were \$654,774.40. This project was funded through the California Department of Transportation Active Transportation Program, which provided one hundred (100) percent of the construction costs up to \$655,000. The Road Fund covered remaining expenses. Construction costs were included in the Fiscal Year 2017-2018 Road Fund Budget; therefore, this project did not affect the General Fund.

This project conforms to the Board of Supervisors' Core Role of providing for and maintaining infrastructure as identified in the Board's Strategic Framework.

OTHER AGENCY INVOLVEMENT:

California Department of Transportation (Caltrans)

ALTERNATIVES TO STAFF RECOMMENDATIONS:

The Board may choose not to accept the project; however, staff does not recommend this alternative because the project has been completed, and the requested Board actions are needed to accept the contract.

ATTACHMENTS:

Acceptance Statement
Executed Contract and Contract Change Orders #1 thru #4

PROPOSED FINAL ESTIMATE OF WORK DONE ON Lafayette Elementary School Safe Routes Improvement Project

CONTRACT ITEMS (As detailed on attachment):

ORIGINAL CONTRACT AMOUNT	\$636,415.00
TOTAL APPROVED CHANGE ORDERS	\$ 18,359.40
TOTAL CONTRACT	<u>\$654,774.40</u>

ACCEPTANCE STATEMENT

I have examined the above proposed Final Estimate and agree to accept the total of \$654,774.40 as full payment for all work performed on the above contract, except as may be indicated below.

Exceptions (Check One):

None

As indicated per attachment letter dated _____.

By 
RAO Construction Company

Title President

Date 3/12/2018

Please return this statement to:

Business Division
County of Humboldt Public Works
1106 2nd Street
Eureka, CA 95501

AGREEMENT

This is an AGREEMENT made and entered into this 30 day
of May, 2017 by and between the County of Humboldt, a
political subdivision of the State of California (hereinafter referred to as COUNTY)
and RAO Construction, Inc.,
a corporation organized and existing under the laws of the State of California;
hereinafter referred to as "CONTRACTOR".

County and Contractor for the consideration hereinafter named agree as follows:

Section 1 - SCOPE OF WORK

Contractor shall furnish all Labor, Tools and Materials and perform all the work for the:

**LAFAYETTE SCHOOL SAFE ROUTES IMPROVEMENT
PROJECT
PROJECT NO.: ATPL 5904 (145)
CONTRACT NO.: 215100**

in accordance with the contract documents referred to in Section 3 of this Agreement.

Section 2 - CONTRACT PRICE

County shall pay, and Contractor shall accept Contractor's Bid Prices, as shown on EXHIBIT "A" attached hereto and made a part hereof, as full compensation for furnishing all materials and for doing all the work contemplated and embraced in this Agreement; also for all loss or damage, arising out of the work aforesaid, or from the actions of the elements, or from any unforeseen difficulties or obstructions which may arise or be encountered in the prosecution of the work until its acceptance by County, and for all risks of every description connected with the work; also for all expenses incurred by or in consequence of the suspension or discontinuance of the work and for well and faithfully completing the work, and the whole thereof, in the manner and according to the Plans and Specifications, and the requirements of the Engineer.

Section 3 - CONTRACT DOCUMENTS

The complete contract between the parties hereto shall consist of the following, hereinafter referred to as the CONTRACT DOCUMENTS:

- Notice to Contractors
- Plans and Drawings
- Bid Form
- Bidder's Bond
- Performance Bond
- Payment Bond
- This Agreement
- Special Provisions

And, as published by the Department of Transportation, State of California, except as modified by the Special Provisions:

- Standard Plans - dated 2015
- Standard Specifications - dated 2015
- Equipment Rental Rates in effect at the time the work is performed

And, as published by the California Department of Industrial Relations, and the California Business, Transportation and Housing Agency,

- General Prevailing Wage Rates
- Labor and Surcharge Rates

And any addenda to any of the above documents, all of which are on file in the office of the Director of Public Works of the County of Humboldt. Each of said CONTRACT DOCUMENTS is incorporated and made a part of this Agreement by the reference contained in this Section.

All rights and obligations of the County and the Contractor are fully set forth and described in the Contract Documents. All of the above named documents are intended to be complimentary, so that any work called for in one, and mentioned in the other is to be performed and executed the same as if mentioned in all said documents.

Section 4 - BEGINNING OF WORK

Following receipt and full execution and approval of the Contract Documents, and posting of the requisite Bonds as called for therein, the COUNTY will issue a "Notice to Proceed". Under no circumstances shall the CONTRACTOR enter upon the site of work until receipt of the "Notice to Proceed", or unless so authorized in writing by the COUNTY.

Section 5 - TIME OF COMPLETION

The work called for in this Agreement shall be commenced within fifteen (15) days of the date of execution of the contract by COUNTY and shall be fully completed within a period of 60 working days beginning on the fifteenth calendar day after the date of said approval of contract.

Section 6 - PREVAILING WAGE

Copies of the prevailing wage rates of per diem wages are on file in the Humboldt County Public Works office at 1106 Second Street, Eureka, California and are available to any interested person on request.

Section 7 - WORKERS' COMPENSATION

By my signature hereunder, as CONTRACTOR, I certify that I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Workers' Compensation or to undertake self insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

Section 8 - COMPLIANCE WITH LAWS

The Contractor agrees to comply with all local, state, and federal laws and regulations, including but not limited to the Americans With Disabilities Act. The Contractor further agrees to comply with any applicable federal, state or local licensing standards, any applicable accrediting standards, and any other applicable standards or criteria established locally or by the state or federal governments.

This agreement shall be governed by and construed in accordance with the laws of the State of California.

Section 9 - NOTICES

All notices shall be in writing and delivered in person or transmitted by mail. Notices required to be given to the COUNTY shall be addressed as follows:

Humboldt County Department of Public Works
1106 Second Street, Eureka, California, 95501

Notices required to be given to CONTRACTOR shall be addressed as follows:

✓ RAO Construction Co., Inc.
PO Box 28
Cutten, CA 95534

IN WITNESS WHEREOF, The parties hereto have entered into this Agreement as of the date first above set forth.

COUNTY OF HUMBOLDT

(SEAL) BY Virginia Barr
Chairman, Board of Supervisors
of the County of Humboldt,
State of California

ATTEST:

KATHY HAYES
Clerk of the Board of Supervisors
of the County of Humboldt,
State of California
BY [Signature]
Clerk of the Board

✓ CONTRACTOR
BY [Signature]
TITLE Vice President
BY [Signature]
TITLE Secretary

(Two Signatures Required For Corporation)

APPROVED AS TO FORM:

BY N/A
Deputy County Counsel

INSURANCE CERTIFICATES REVIEWED
AND APPROVED:

BY [Signature]
Risk Manager

BID FORM (EXHIBIT A) PAGE 1
LAFAYETTE SCHOOL SAFE ROUTES IMPROVEMENT PROJECT
PROJECT NO.: ATPL 5904 (145)
CONTRACT NO.: 215100

BASE BID - LAFAYETTE SCHOOL SAFE ROUTE IMPROVEMENTS PROJECT

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
1	120090	Construction Area Signs	EA	22	300	6,600
2	120100	Traffic Control System	LS	1	8,000	8,000
3	130100	Job Site Management	LS	1	3,000	3,000
4	130200	Prepare Water Pollution Control Program	LS	1	2,000	2,000
5	130620	Temporary Drainage Inlet Protection	EA	14	200	2,800
6	130900	Temporary Concrete Washout	LS	5	500	2,500
7	150714	Remove Thermoplastic Striping	LF	520	3	1,560
8	150715	Remove Thermoplastic Pavement Marking	SF	1,863	5	9,315
9	150771	Remove AC Dike	LF	600	2	1,200
10	150857	Remove Asphalt Concrete Surfacing	SY	1,380	9	12,420
11	152320	Reset Roadside Sign	EA	20	300	6,000
12	152370	Relocate Mailbox	EA	8	250	2,000
13	152390	Relocate Roadside Sign	EA	2	300	600
14	153123	Remove Concrete (SY)	SY	840	150	126,000
15	160102	Clearing and Grubbing	LS	1	5,000	5,000
16	190101	Roadway Excavation	CY	80	100	8,000
17	280203	Class 2 Aggregate Base (CY)	CY	250	27	6,750
18	390132	Hot Mix Asphalt	TON	200	200	40,000
19	566011	Roadside Sign - One Post	EA	8	300	2,400
20	730070	Detectable Warning Surface	SF	630	30	18,900
21	731510	Minor Concrete (Curb, Gutter, Sidewalk and Driveway)	CY	268	400	107,200
22	731519	Minor Concrete (Stamped Concrete)	SF	880	30	26,400
23	731623	Minor Concrete (Curb Ramp, Curb Extensions, Passage Island)	CY	103	1500	154,500
24	840501	Thermoplastic Traffic Stripe	LF	945	3	2,835
25	840515	Thermoplastic Pavement Marking	SF	3,250	7	22,750
26	999990	Mobilization	LS	1	10,000	10,000

NOTE: ITEM CODE LETTER DESIGNATION: P=PARTIAL PAY, F=FINAL PAY QUANTITY

BASE BID TOTAL 588,730.⁰⁰

BID FORM (EXHIBIT A) PAGE 2
LAFAYETTE SCHOOL SAFE ROUTES IMPROVEMENT PROJECT
PROJECT NO.: ATPL 5904 (145)
CONTRACT NO.: 215100

ADDITIVE OPTION A

A1	152400A	Install and Raise Sewer Lateral Cleanout	EA	23	2,300	52,900
A2	152400B	Adjust Sewer Lateral Cleanout to Grade	EA	5	150	750
A3	152403	Adjust Water Meter Box to Grade	EA	26	150	3,900
A4	152410	Relocate Water Meter	EA	2	2,400	4,800
A5	152441	Adjust Valve Box Frame and Cover to Grade	EA	2	300	600

ADDITIVE OPTION A TOTAL 162,950.⁰⁰

ADDITIVE OPTION B

B1	150857	Remove Asphalt Concrete Surfacing	SY	115	9	1,035
B2	153123	Remove Concrete (SY)	SY	150	150	22,500
B3	260203	Class 2 Aggregate Base (CY)	CY	15	150	2,250
B4	390132	Hot Mix Asphalt	TON	15	200	3,000
B5	731510	Minor Concrete (Curb, Gutter, Sidewalk and Driveway)	CY	21	400	8,400
B6	731623	Minor Concrete (Curb Ramps)	CY	7	1500	10,500

ADDITIVE OPTION B TOTAL 47,685.⁰⁰

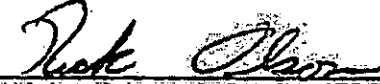
ADDITIVE OPTION C

C1	150857	Remove Asphalt Concrete Surfacing	SY	140	9	1,260
C2	152601	Modify Drainage Structure	EA	2	2,500	5,000
C3	153123	Remove Concrete (SY)	SY	395	150	59,250
C4	260203	Class 2 Aggregate Base (CY)	CY	40	150	6,000
C5	390132	Hot Mix Asphalt	TON	50	200	10,000
C6	501502	Minor Concrete (Minor Structure - 3 DI's)	CY	4	3,000	12,000
C7	731510	Minor Concrete (Curb, Gutter, Sidewalk and Driveway)	CY	68	400	27,200
C8	731519	Minor Concrete (Stamped Concrete)	SF	185	30	5,550
C9	731623	Minor Concrete (Curb Ramps)	CY	15	1,500	22,500

ADDITIVE OPTION C TOTAL 148,760.⁰⁰

ACKNOWLEDGEMENT OF ADDENDA

<u>ADDENDUM NO.</u>	<u>INITIAL</u>
_____	_____
_____	_____
_____	_____



 (Bidder's Signature)

Vice President

 (Title)

CONTRACT CHANGE ORDER NUMBER	1	SUPPL. NO.	
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DATE PREPARED BY RESIDENT ENGINEER: November 16, 2017

PROJECT NAME: LAFAYETTE ELEMENTARY SCHOOL SAFE ROUTES IMPROVEMENT PROJECT

PROJECT NO. ATPL-5904(145) CONTRACT NO. 215100

TO: RAO CONSTRUCTION CO., INC.

YOU ARE HEREBY DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR TO DO THE FOLLOWING DESCRIBED WORK NOT INCLUDED IN THE PLANS AND SPECIFICATIONS FOR THIS CONTRACT. NOTE THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED BY THE DIRECTOR OF PUBLIC WORKS

DESCRIPTION OF WORK TO BE DONE, ESTIMATE OF QUANTITIES, AND PRICES PAID. (SEGREGATE BETWEEN ADDITIONAL WORK AT CONTRACT PRICE, AGREED PRICE AND FORCE ACCOUNT.) UNLESS OTHERWISE STATED, RATES FOR RENTAL OF EQUIPMENT COVER ONLY SUCH TIME AS EQUIPMENT IS ACTUALLY USED AND NO ALLOWANCE WILL BE MADE FOR IDLE TIME. THE LAST PERCENTAGE SHOWN IS THE NET ACCUMULATED INCREASE OR DECREASE FROM THE ORIGINAL QUANTITY IN THE ENGINEER'S ESTIMATE.

EXTRA WORK AT AGREED PRICE

- a) Furnish and install 16 LF of 16" culvert at Sta 'P' 23+91 RT to convey runoff through new curb ramp extension.

$$(\$32.65/LF) \times (16 LF) + 15\% = \$600.72 + \$308.03 \text{ for Labor} = \$ 908.75$$

- b) Furnish and install 12 LF of 3/8" x 12" floor plate and 24 LF of 1-1/2" X 1-1/2" X 3/16" angle iron for culvert at Sta 'M' 14+62 LT to convey runoff through new curb ramp extension.

$$(\$19.65/LF) \times (12 LF) + 15\% = \$271.17 + \$308.03 \text{ for Labor} = \$ 579.20$$

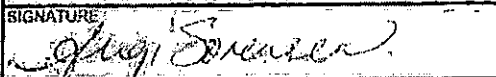
For this work, the Contractor shall receive and accept the agreed lump sum of **\$1,487.95**, based on the attached Extra Work Report and invoices submitted by the Contractor. This sum constitutes full and complete compensation for providing all labor, material, equipment, tools and incidentals, and includes all markups by reason of this change.

Controlling operations were delayed due to design changes and fabrication time; therefore, the Contractor shall be granted five (5) working days for this change.


ESTIMATED TOTAL INCREASE = \$ 1,487.95

BY REASON OF THIS CHANGE, THE CONTRACT TIME WILL BE INCREASED BY **5** WORKING DAYS

SUBMITTED BY:


SIGNATURE 	PRINT NAME AND TITLE ANGI SORENSEN, CONSTRUCTION ENGINEER	DATE 11-16-17
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DIRECTOR APPROVAL BY:

SIGNATURE 	PRINT NAME AND TITLE TOM MATTSON, DIRECTOR OF PUBLIC WORKS	DATE 12/18/17
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WE, THE UNDERSIGNED CONTRACTOR, HAVE GIVEN CAREFUL CONSIDERATION TO THIS CHANGE PROPOSED AND AGREE, IF THIS PROPOSAL IS APPROVED, THAT WE WILL PROVIDE ALL EQUIPMENT, FURNISH ALL MATERIALS, EXCEPT AS MAY OTHERWISE BE NOTED ABOVE, AND PERFORM ALL SERVICES NECESSARY FOR THE WORK ABOVE SPECIFIED, AND WILL ACCEPT AS FULL PAYMENT, THEREFORE, THE PRICES SHOWN ABOVE. NOTE: IF YOU, THE CONTRACTOR, DO NOT SIGN ACCEPTANCE OF THIS ORDER, YOUR ATTENTION IS DIRECTED TO THE REQUIREMENTS OF THE SPECIFICATION AS TO PROCEEDING WITH THE ORDERED WORK AND FILING A WRITTEN PROTEST WITHIN THE TIME THEREIN SPECIFIED.

CONTRACTOR ACCEPTANCE BY:

SIGNATURE 	PRINT NAME AND TITLE Rick Olson Vice President	DATE 12-18-17
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Invoice

Date	Invoice #
6/21/2017	27600

Bill To

R.A.O. Construction
 PO Box 28
 Cutten, CA 95534

Ship To

P.O. Number	Terms	Ship	F.O.B.	Project
	Net 30	6/21/2017		

Description
<p>Cut and Fabricate 19 - 16" culverts 5' long MADE IN USA CERTIFIED</p> <p style="text-align: center;"> <i>Handwritten:</i> 6/21/17 CK #5297 \$3,101.51 $\\$3101.51 \div 19 = \\$163.24/\text{each (5 LF)}$ $\\$163.24 \div 5 = \\$32.65/\text{LF}$ </p> <p><i>Signature:</i> Rick Olson</p>

SIGN HERE:

A Service Charge of 1.5% per month, will be applied to your unpaid past due balance.

Subtotal	\$2,858.53
Sales Tax (8.5%)	\$242.98
Total	\$3,101.51
Payments/Credits:	\$0.00
Balance Due	\$3,101.51

707-443-0934

825 W 14th St.
Eureka, CA 95501
www.btmets.com

FORTUNA IRON

P.O. Box 23 Fortuna, CA 95540 2832 Old State Highway (707) 725-2608 Fax (707) 725-9256

Contractor's License #885504

To:	RAO Construction	Phone: 443-2118	Date:	March 3, 2016
	PO Box 28	Fax: 443-9495		
	Cutten 95534	Re:		

Attention: Rick	Estimate #	16-043
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Fortuna Iron proposes to fabricate and install:

- One set of approximately 25 foot ADA ramp rails and one set of stair handrails ^{\$3839.00}
- Primed and painted black
- Supply Only:
- 100 linear feet of 3/8 floor plate 12" in width, 200 feet of 1-1/2X1-1/2X3/16 angle iron ^{\$1965}
- Standard picketed rail at Abruzzi entrance budget \$800.00 (included in total quote amount)

\$1965/100 LF

= \$19.65/LF

Quote \$6,604.00 (tax included)

↑ 1448.00 INV 46140 648.00



MAR 03 2016

Unless noted, estimate does not include any permit fee, inspection fee, engineering fee, or shop drawing fee.

Note: Purchase orders resulting from this proposal, whether signed or not, are subject to Fortuna Iron's normal terms and conditions.

The attached sheet is satisfactory & hereby accepted. You are authorized to do the work as specified. Should buyer default in making any payment required hereunder & if seller institutes legal proceedings for the collection of Acceptance of Proposal - The above prices, specifications & conditions on any sum due hereunder, buyer agrees to pay all costs of collection including reasonable attorney fees.

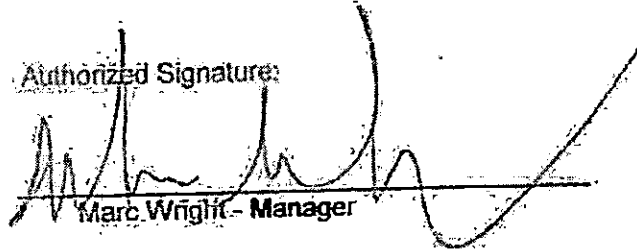
Accepted by:

X _____ Date: _____

PAYMENT TO BE MADE AS FOLLOWS:

CASH - PAST DUE ACCOUNTS OVER 30 DAYS WILL BE CHARGED 1 1/2% INTEREST PER MONTH ON UNPAID BALANCE.

Authorized Signature:


Marc Wright - Manager

Subject to terms, conditions & provisions set forth on attached sheet

Note: This proposal may be withdrawn by us if not accepted within 10 days.

CONTRACT CHANGE ORDER NUMBER	<u>2</u>	SUPPL. NO.	
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DATE PREPARED BY RESIDENT ENGINEER: January 31, 2018

PROJECT NAME: LAFAYETTE ELEMENTARY SCHOOL SAFE ROUTES IMPROVEMENT PROJECT

PROJECT NO. ATPL-5904(145) CONTRACT NO. 215100

TO: RAO CONSTRUCTION CO., INC.

YOU ARE HEREBY DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR TO DO THE FOLLOWING DESCRIBED WORK NOT INCLUDED IN THE PLANS AND SPECIFICATIONS FOR THIS CONTRACT. NOTE THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED BY THE DIRECTOR OF PUBLIC WORKS

DESCRIPTION OF WORK TO BE DONE, ESTIMATE OF QUANTITIES, AND PRICES PAID. (SEGREGATE BETWEEN ADDITIONAL WORK AT CONTRACT PRICE, AGREED PRICE AND FORCE ACCOUNT.) UNLESS OTHERWISE STATED, RATES FOR RENTAL OF EQUIPMENT COVER ONLY SUCH TIME AS EQUIPMENT IS ACTUALLY USED AND NO ALLOWANCE WILL BE MADE FOR IDLE TIME. THE LAST PERCENTAGE SHOWN IS THE NET ACCUMULATED INCREASE OR DECREASE FROM THE ORIGINAL QUANTITY IN THE ENGINEER'S ESTIMATE.

EXTRA WORK AT FORCE ACCOUNT PRICE

Remove concrete passage island on Park Street at Myrtle Avenue.

Extra Work Performed on 11/28 and 11/29/2017, per attached Daily Extra Work Report = \$ 5,148.03

For this work, the Contractor shall receive and accept the agreed lump sum of \$5,148.03, based on the attached Extra Work Report and invoice submitted by the Contractor. This sum constitutes full and complete compensation for providing all labor, material, equipment, tools and incidentals, and includes all markups by reason of this change.

This work was performed concurrently with controlling operations; therefore, no additional contract time is granted for this change.

ESTIMATED TOTAL INCREASE = \$ 5,148.03

BY REASON OF THIS CHANGE, THE CONTRACT TIME WILL BE INCREASED BY 0 WORKING DAYS

SUBMITTED BY:

SIGNATURE <i>Angi Sorensen</i>	PRINT NAME AND TITLE ANGI SORENSEN, CONSTRUCTION ENGINEER	DATE 1-31-18
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DIRECTOR/APPROVAL BY:

SIGNATURE <i>Tom Mattson</i>	PRINT NAME AND TITLE TOM MATTSON, DIRECTOR OF PUBLIC WORKS	DATE 2/6/18
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WE, THE UNDERSIGNED CONTRACTOR, HAVE GIVEN CAREFUL CONSIDERATION TO THIS CHANGE PROPOSED AND AGREE, IF THIS PROPOSAL IS APPROVED, THAT WE WILL PROVIDE ALL EQUIPMENT; FURNISH ALL MATERIALS, EXCEPT AS MAY OTHERWISE BE NOTED ABOVE, AND PERFORM ALL SERVICES NECESSARY FOR THE WORK ABOVE SPECIFIED, AND WILL ACCEPT AS FULL PAYMENT, THEREFORE, THE PRICES SHOWN ABOVE. NOTE: IF YOU, THE CONTRACTOR, DO NOT SIGN ACCEPTANCE OF THIS ORDER, YOUR ATTENTION IS DIRECTED TO THE REQUIREMENTS OF THE SPECIFICATION AS TO PROCEEDING WITH THE ORDERED WORK AND FILING A WRITTEN PROTEST WITHIN THE TIME THEREIN SPECIFIED

CONTRACTOR ACCEPTANCE BY:

SIGNATURE <i>Kristina Ellsworth</i>	PRINT NAME AND TITLE Kristina Ellsworth - Secretary	DATE 2/2/2018
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MERCER FRASER COMPANY
 GENERAL CONTRACTORS AND ENGINEERS
 P.O. Box 1006, Eureka, CA 95502-1006
 Phone (707) 443-6371 Fax (707) 443-0277

INVOICE
 NO. 56607
 PAGE 1

Q
 U
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 I
 T
 Y

R A O CONSTRUCTION
 PO BOX 28
 CUTTEN CA 95534-0028

P SPAC
 L SANDY PRAIRIE ASPHALT
 M
 W
 H

INVOICE DATE	INVOICE NO.	CUSTOMER NO.	TERMS	CONTRACT NO.
12/01/17	56607	RAOC01	NET 30 DAYS	

QUANTITY	UM	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
Ticket: 0002020801 11/29/17 Customer P/O No: PARK ST				
12.0600	TN 1/2"	PG 64-16 ASPHALT CONCRETE	83.0000	1,000.98
		Sales Tax		85.08

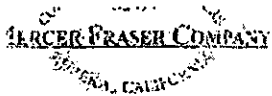
GROSS	PAYMENTS	TAX	NET AMOUNT
1,000.98	.00	85.08	1,086.06

PRINTED IN U.S.A.

WZ564200-10-16

PROFORMA WHOLEY REPRODUCTIONS 707-279-2300

WLF5157H



CONTRACTORS & ENGINEERS
Since 1870

P.O. BOX 1006 • EUREKA, CALIFORNIA • 95502-1006
Phone: (707) 443-6371 • Fax: (707) 443-0277

12/30/1899

2020801

Customer: RAOC01 RAO CONSTRUCTION
Order :

Location: FORTUNA-ASPHALT

	Pounds	Tons	Metric
Gross	55120 m	27.56 m	25.00 m
Tare	31000 *	15.50 *	14.06 *
Net	24120 m	12.06 m	10.94 m

m Manual Weight, * P.T.

P.O. : PARK ST

Product : 0010 1/2" PG 64-16 ASPHALT CON **12.06** Ton

Mix :

Ordered	0.00
Received	0.00
Remaining	
Today:	12.06 Loads: 1

Carrier : OWN OWN
Vehicle : RAO3 RAO TRANS
License# 8R22708

Weighmaster: DEREK SMITH

Received: _____

CONTRACT CHANGE ORDER NUMBER	3	SUPPL. NO.	
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DATE PREPARED BY RESIDENT ENGINEER: January 29, 2018

PROJECT NAME: LAFAYETTE ELEMENTARY SCHOOL SAFE ROUTES IMPROVEMENT PROJECT

PROJECT NO. ATPL-5904(145)

CONTRACT NO. 215100

TO: RAO CONSTRUCTION CO., INC.

YOU ARE HEREBY DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR TO DO THE FOLLOWING DESCRIBED WORK NOT INCLUDED IN THE PLANS AND SPECIFICATIONS FOR THIS CONTRACT. NOTE THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED BY THE DIRECTOR OF PUBLIC WORKS

DESCRIPTION OF WORK TO BE DONE, ESTIMATE OF QUANTITIES, AND PRICES PAID (SEGREGATE BETWEEN ADDITIONAL WORK AT CONTRACT PRICE, AGREED PRICE AND FORCE ACCOUNT), UNLESS OTHERWISE STATED, RATES FOR RENTAL OF EQUIPMENT COVER ONLY SUCH TIME AS EQUIPMENT IS ACTUALLY USED AND NO ALLOWANCE WILL BE MADE FOR IDLE TIME, THE LAST PERCENTAGE SHOWN IS THE NET ACCUMULATED INCREASE OR DECREASE FROM THE ORIGINAL QUANTITY IN THE ENGINEER'S ESTIMATE

ADJUSTMENT FOR DECREASED QUANTITY

Final quantity of Bid Item 8: Remove Thermoplastic Pavement Marking is 913 SF, 51% less than the bid quantity of 1,863 SF.

$$(\$1.26/\text{SF}) \times (913 \text{ SF}) + 10\% = \$ 1,265.42$$

In accordance with Section 9-1.06C, "Decreases of More Than 25 Percent," of the *Standard Specifications*, the adjustment of the contract unit price for Bid Item No. 8: Remove Thermoplastic Pavement Marking will be an increase of \$1.386 per square foot of thermoplastic pavement marking removed.

ESTIMATED TOTAL INCREASE = \$ 1,265.42

BY REASON OF THIS CHANGE, THE CONTRACT TIME WILL BE INCREASED BY 0 WORKING DAYS

SUBMITTED BY:		
SIGNATURE 	PRINT NAME AND TITLE ANGI SORENSEN, CONSTRUCTION ENGINEER	DATE 1-31-18

DIRECTOR APPROVAL BY:		
SIGNATURE 	PRINT NAME AND TITLE TOM MATTSON, DIRECTOR OF PUBLIC WORKS	DATE 2/6/18

WE, THE UNDERSIGNED CONTRACTOR, HAVE GIVEN CAREFUL CONSIDERATION TO THIS CHANGE PROPOSED AND AGREE, IF THIS PROPOSAL IS APPROVED, THAT WE WILL PROVIDE ALL EQUIPMENT, FURNISH ALL MATERIALS, EXCEPT AS MAY OTHERWISE BE NOTED ABOVE, AND PERFORM ALL SERVICES NECESSARY FOR THE WORK ABOVE SPECIFIED, AND WILL ACCEPT AS FULL PAYMENT, THEREFORE, THE PRICES SHOWN ABOVE. NOTE: IF YOU, THE CONTRACTOR, DO NOT SIGN ACCEPTANCE OF THIS ORDER, YOUR ATTENTION IS DIRECTED TO THE REQUIREMENTS OF THE SPECIFICATION AS TO PROCEEDING WITH THE ORDERED WORK AND FILING A WRITTEN PROTEST WITHIN THE TIME THEREIN SPECIFIED.

CONTRACTOR ACCEPTANCE BY:		
SIGNATURE 	PRINT NAME AND TITLE Kristina Ellsworth Secretary	DATE 2/2/2018

CONTRACT CHANGE ORDER NUMBER	4	SUPPL. NO.
DATE PREPARED BY RESIDENT ENGINEER: FEBRUARY 9, 2018		
PROJECT NAME: LAFAYETTE ELEMENTARY SCHOOL SAFE ROUTES IMPROVEMENT PROJECT		
PROJECT NO. ATPL-5904 (145)	CONTRACT NO. 215100	
TO: RAO CONSTRUCTION CO., INC.		

YOU ARE HEREBY DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR TO DO THE FOLLOWING DESCRIBED WORK NOT INCLUDED IN THE PLANS AND SPECIFICATIONS FOR THIS CONTRACT, NOTE THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED BY THE DIRECTOR OF PUBLIC WORKS

DESCRIPTION OF WORK TO BE DONE, ESTIMATE OF QUANTITIES, AND PRICES PAID. (SEGREGATE BETWEEN ADDITIONAL WORK AT CONTRACT PRICE, AGREED PRICE AND FORCE ACCOUNT.) UNLESS OTHERWISE STATED, RATES FOR RENTAL OF EQUIPMENT COVER ONLY SUCH TIME AS EQUIPMENT IS ACTUALLY USED AND NO ALLOWANCE WILL BE MADE FOR IDLE TIME. THE LAST PERCENTAGE SHOWN IS THE NET ACCUMULATED INCREASE OR DECREASE FROM THE ORIGINAL QUANTITY IN THE ENGINEER'S ESTIMATE.

INCREASE IN CONTRACT ITEMS AT CONTRACT PRICES

ITEM NO. 7	REMOVE THERMOPLASTIC STRIPING					
	235 LF	45.19%	@	\$ 3.00	/ LF	\$ 705.00
ITEM NO. 12	RELOCATE MAILBOX					
	4 EA	50.00%	@	\$ 250.00	/ EA	\$ 1,000.00
ITEM NO. 18	HOT MIX ASPHALT					
	80 TN	40.00%	@	\$ 200.00	/ TN	\$ 16,000.00
ITEM NO. 19	ROADSIDE SIGN - ONE POST					
	3 EA	37.50%	@	\$ 300.00	/ EA	\$ 900.00
ITEM NO. 20	DETECTABLE WARNING SURFACE					
	75 SF	11.90%	@	\$ 30.00	/ SF	\$ 2,250.00
ITEM NO. 21	MINOR CONCRETE (CURB, GUTTER, SIDEWALK, AND DWY)					
	45 CY	16.79%	@	\$ 400.00	/ CY	\$ 18,000.00
ITEM NO. 23	MINOR CONCRETE (CURB RAMP & EXT., PASSAGE ISLAND)					
	22 CY	21.36%	@	\$ 1,500.00	/ CY	\$ 33,000.00
ITEM NO. 24	THERMOPLASTIC TRAFFIC STRIPE					
	155 LF	16.40%	@	\$ 3.00	/ LF	\$ 465.00
TOTAL INCREASE =						\$ 72,320.00

No adjustment to contract unit prices for the above items will be made in accordance with Section 9-1.06B, "Increases of More Than 25 Percent," of the Standard Specifications by reason of this change order.

DECREASE IN CONTRACT ITEMS AT CONTRACT PRICES

ITEM NO. 1	CONSTRUCTION AREA SIGNS					
	-9 EA	-40.91%	@	\$ 300.00	/ EA	\$ (2,700.00)
ITEM NO. 5	TEMPORARY DRAINAGE INLET PROTECTION					
	-5 EA	-35.71%	@	\$ 200.00	/ EA	\$ (1,000.00)
ITEM NO. 6	TEMPORARY CONCRETE WASHOUT					
	-4 EA	-80.00%	@	\$ 500.00	/ EA	\$ (2,000.00)
ITEM NO. 8	REMOVE THERMOPLASTIC PAVEMENT MARKING					
	-950 SF	-50.99%	@	\$ 5.00	/ SF	\$ (4,750.00)

DECREASE IN CONTRACT ITEMS AT CONTRACT PRICES (CONTINUED)

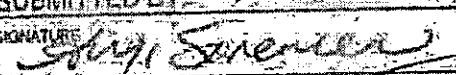


ITEM NO. 17	CLASS 2 AGGREGATE BASE					
	-84 CY	-33.60%	@	\$ 27.00	/ CY	\$ (2,268.00)
ITEM NO. 22	MINOR CONCRETE (STAMPED CONCRETE)					
	-12.7 SF	-1.44%	@	\$ 30.00	/ SF	\$ (381.00)
ITEM NO. 25	THERMOPLASTIC PAVEMENT MARKING					
	-154.0 SF	-4.74%	@	\$ 7.00	/ SF	\$ (1,078.00)
ITEM NO. B1	REMOVE ASPHALT CONCRETE SURFACING					
	-115 SY	-100.00%	@	\$ 9.00	/ SY	\$ (1,035.00)
ITEM NO. B2	REMOVE CONCRETE					
	-150 SY	-100.00%	@	\$ 150.00	/ SY	\$ (22,500.00)
ITEM NO. B3	CLASS 2 AGGREGATE BASE					
	-15 CY	-100.00%	@	\$ 150.00	/ CY	\$ (2,250.00)
ITEM NO. B4	HOT MIX ASPHALT					
	-15 TN	-100.00%	@	\$ 200.00	/ TN	\$ (3,000.00)
ITEM NO. B5	MINOR CONCRETE (CURB, GUTTER, SIDEWALK AND DRIVEWAY)					
	-21.0 CY	-100.00%	@	\$ 400.00	/ CY	\$ (8,400.00)
ITEM NO. B6	MINOR CONCRETE (CURB RAMPS)					
	-7.0 CY	-100.00%	@	\$ 1,500.00	/ CY	\$ (10,500.00)
TOTAL DECREASE =						\$ (61,862.00)

No adjustment to contract unit prices for the above items will be made in accordance with Section 9-1.06C, "Decreases of More Than 25 Percent," of the *Standard Specifications* by reason of this change order.

These changes did not affect the controlling activities; therefore, no time adjustment is granted.

ESTIMATED TOTAL DECREASE = \$ 10,458.00

BY REASON OF THIS CHANGE, THE CONTRACT TIME WILL BE INCREASED BY 0 WORKING DAYS

SUBMITTED BY:		
SIGNATURE 	PRINT NAME AND TITLE ANGI SORENSEN, CONSTRUCTION ENGINEER	DATE 2-9-18
DIRECTOR APPROVAL BY:		
SIGNATURE 	PRINT NAME AND TITLE TOM MATTSO, DIRECTOR OF PUBLIC WORKS	DATE 2/16/18
<p>WE, THE UNDERSIGNED CONTRACTOR, HAVE GIVEN CAREFUL CONSIDERATION TO THIS CHANGE PROPOSED AND AGREE, IF THIS PROPOSAL IS APPROVED, THAT WE WILL PROVIDE ALL EQUIPMENT, FURNISH ALL MATERIALS, EXCEPT AS MAY OTHERWISE BE NOTED ABOVE, AND PERFORM ALL SERVICES NECESSARY FOR THE WORK ABOVE SPECIFIED, AND WILL ACCEPT AS FULL PAYMENT, THEREFORE, THE PRICES SHOWN ABOVE.</p> <p>NOTE: IF YOU, THE CONTRACTOR, DO NOT SIGN ACCEPTANCE OF THIS ORDER, YOUR ATTENTION IS DIRECTED TO THE REQUIREMENTS OF THE SPECIFICATION AS TO PROCEEDING WITH THE ORDERED WORK AND FILING A WRITTEN PROTEST WITHIN THE TIME THEREIN SPECIFIED.</p>		
CONTRACTOR ACCEPTANCE BY:		
SIGNATURE 	PRINT NAME AND TITLE Kristina Ellsworth, Secretary	DATE 2/16/18