



AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: October 7, 2014

Agenda Item 6F

Approvals:

City Manager JM

Dept. Head TB

Attorney AT

Finance JV

Department: Public Works / Engineering
Prepared By: Jane Mrotek, Assistant Engineer

Subject: *CONTRACT CHANGE ORDER FOR EMERGENCY REPAIR AND REPLACEMENT OF TRAFFIC SIGNAL CABINETS AT AVENIDA PICO AND AVENIDA PRESIDIO / CALLE FRONTERA, PROJECT NO. 10811.*

Fiscal Impact: Yes. This supplemental appropriation in the amount of \$95,000 to the Equipment Replacement of Traffic Signal Cabinets / Electrical Services will reduce the Capital Equipment Replacement Reserve to \$743,000. However, the City will seek reimbursement for the actual costs by the insurance company.

Summary: Staff recommends that the City Council ratify the City Manager's determination that an emergency condition exists at Avenida Pico and Avenida Presidio / Calle Frontera and authorize the City Manager to approve a contract change order for the emergency repair and replacement work with Dynalectric.

Background: On August 9, 2014, a vehicle crashed into two traffic signal cabinets at the intersection of Avenida Pico and Avenida Presidio / Calle Frontera. The collision impact completely destroyed an electrical meter service, traffic signal controller cabinet and most of the computerized and electrical equipment inside. Traffic at the intersection was controlled by police staff and portable stop signs for about a day. City staff was able to repair the damages and put the intersection in a temporary functioning state with old and spare equipment, but the existing cabinets need to be replaced.

On August 20, 2013, the City Council approved a construction contract award to Dynalectric for the FY 2013 Traffic Signal Cabinet and Equipment Upgrades, Project No. 10811. This project is for replacement of deteriorated traffic signal cabinet and electrical services at Camino De Los Mares at Camino El Molino and Camino De Los Mares at Marbella. The scope of work and equipment specifications for the upgrade project at Camino De Los Mares and the accident repair work are similar. Dynalectric is currently completing all the contact work for Project No. 10811. In order to expedite the repair and complete the work before the rainy season, staff recommended issuing a change order to Dynalectric for an amount of \$90,000. Traffic controller cabinets take up to eight weeks to manufacture. The installation is anticipated to be completed by the end of November 2014.

Discussion: In accordance with the Emergency Procedures under Section 3.40.070 of the Municipal Code, the City Manager may approve purchases deemed as an emergency, provided that a full report of the circumstances shall be filed with the City Council at its next regular meeting. The City Manager approved a notice to proceed on a change

order for \$86,170 to repair and replace the traffic signal equipment at Avenida Pico and Avenida Presidio / Calle Frontera. The itemized costs to repair and replace the traffic signal cabinets are as follows:

Construction Cost from Dynalectric	86,170
Contingency	<u>3,890</u>
Change Order No. 2	90,000
Administration & Inspection	<u>5,000</u>
Total Estimated Repair & Replacement	<u>\$95,000</u>

An insurance claim has been submitted for the total repair and replacement costs of the damaged cabinets. The City expects to be reimbursed for the actual costs after completion of the work.

Recommended Action:

STAFF RECOMMENDS THAT the City Council:

1. Ratify the City Manager’s determination that an emergency condition existed at Avenida Pico and Avenida Presidio / Calle Frontera due to the damage done to the existing controller cabinets on August 9, 2014;
2. Approve a supplemental appropriation of \$95,000 from the undesignated fund balance to Account No. 014-817-45300-000-10811, Equipment Replacement of Traffic Signal Cabinets / Electrical Services Reserve Fund from the Capital Equipment Replacement Reserve Fund; and
3. Ratify the construction contract change order approved by the City Manager with Dynalectric in the amount of \$90,000 to repair and replace the existing traffic signal cabinets and equipment.

- Attachments:**
1. Location Map
 2. Contract Change Order No. 2

Notification: None.

CITY OF SAN CLEMENTE

AUG 28 2014

CONTRACT CHANGE ORDER (CCO)

ACCOUNTING

Change Order No. 2 – Replacement of Damaged Traffic Signal Equipment and Cabinets at Avenida Pico at Calle Frontera/Avenida Presidio

Traffic Signal Cabinet and Electrical Services, Project No. 10811

Project Manager: Thomas Frank
Contractor: Dynalectric

Date: 8/28/2014
Change Order No. 2

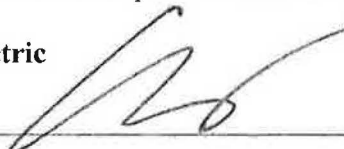
Previous Authorized Amounts:	CCO#1	\$900.00
Current Amount:	CCO#2	\$86,170.00
Revised Contract Amount:		\$424,480.00

Notice to Proceed Date:		12/2/2013
Lag times for material ordering	60 Calendar Days	
Contract Completion Date:		8/19/2014
Current Time Extension:	15 Working Days	
Revised Contract Completion Date:		11/24/2014

We hereby agree to make the changes described in this Contract Change Order subject to the terms of this order for the sum of \$86,170 and fifteen (15) working days. All workmanship and materials called for by this Order shall be fully in accordance with the original contract documents, insofar as the same may be applied without conflict to the conditions set forth by this Order. The time for completing the Contract will not be extended unless expressly provided for in this Order. This Order shall not be considered as such until it has been signed by the Contractor and approvals are provided by the City.

The amount indicated shall be compensation in full for the work described, including all costs, direct and indirect, incidental or consequential costs or expenses, which have been or will be incurred by the Contractor.

Dynalectric

By:  Title: William B. Davenport, Exec. VP & CFO Date: 9-5-14

CITY OF SAN CLEMENTE
(Approvals)

By: _____ Title: _____ Date: _____

CITY OF SAN CLEMENTE

CONTRACT CHANGE ORDER (CCO)

Change Order No. 2 – Replacement of Damaged Traffic Signal Equipment and Cabinets at Avenida Pico at Calle Frontera/Avenida Presidio



Dynalectric

Transportation Group

An EMCOR Company

4462 Corporate Center Drive, Los Alamitos, CA 90720-2539 California Contractors License # 550173

(714) 828-7000 FAX (714) 484-2389

BID ESTIMATE & SCOPE LETTER

Project: Traffic Signal Equipment Upgrades
Avenida Pico at Calle Frontera/Avenida Presidio

Date: 08/21/2014
Bid ID#: 313074
Estimator: Donald Hopkins
Direct #: 714 236-2296
Email: dhopkins@dyna-la.com

Item	Description	Qty	Unit Price	Total
1	R&R Damaged P-Cabinet & Type III Service Pedestal	1	\$ 86,170.00	\$ 86,170.00

Grand Total: \$ 86,170.00

*Pricing is firm for 30 days.

Price Includes:

Bonds (1% of bid amount)
Traffic Control for Dyna's Work Only
Tax

Price excludes:

Permits & Fees
SDG&E Permits & Fees
Signing, Striping, Surveying
Engineering
Inspection & Inspection Costs
Traffic Control Plans or Fees
Weekend, Shift & Night work
Concrete Removal & Replacement
AC Removal & Replacement
New P-Cabinet or Service Pedestal Foundations

CITY OF SAN CLEMENTE



Dynalectric

An EMCOR Company

4462 Corporate Center Drive, Los Alamitos, CA 90720-2539
Phone (714) 828-7000 • Fax (714) 484-2389

EXTRA WORK BILL

Bill To: City of San Clemente
840 Calle Negocio, Suite 100
San Clemente, CA 92073

Date Printed: 08/21/2014
Date Work Performed:

Project: FY2013 Traffic Signal Equipment Upgrades
Contract No: 10100, 12334, 12335
CCO No:

Job No: 313074
CE No:

Description of work: Replace damaged P-cabinet and type III service pedestal on Avenida Pico at Calle Frontera/Avenida Presidio.

A. LABOR

	Employee No	Description	Rates			Hours			Total
			ST	OT	DT	ST	OT	DT	
1	FM	Foreman - Foreman	\$79.03	\$108.09	\$134.75	38.0			\$ 2,845.08
2	L2	Laborer - Laborer - 2	\$54.89	\$72.28	\$98.10	28.0			\$ 1,535.92
3	OE1	Oper Engr - Oper Engr - 4	\$75.46	\$93.51	\$123.56	0.0			\$ 609.68
4									
5									
6									
7									
8									
9									
10									

TOTAL LABOR COST: \$ 4,985.68

B. EQUIPMENT

	Equip No	Description	Class	Make	Code	Rate	Per	Hours	Total
1	WT	Truck Work	TRUCK	T&T	20-26	\$35.38	HR	36.0	\$ 1,274.04
2	CRN	Truck Boom (w/Crane)	TRUCK	T&T	00	\$80.02	HR	8.0	\$ 640.16
3									
4									
5									
6									
7									
8									
9									
10									

TOTAL EQUIPMENT COST: \$ 1,914.20

C. MATERIAL

	Description	Vendor	Invoice	Date	Qty	Unit	Unit Price	Total
1	Type P Cabinet	JTB	140915-7	8/15/14	1	E	\$38,905.00	\$ 38,905.00
2	Type III Service Pedestal	JTB	140915-7	8/15/14	1	E	\$9,688.00	\$ 9,688.00
3	Opticom 784 Phase Selector	DDL	4566	8/18/14	1	E	\$2,760.00	\$ 2,760.00
4	Opticom 788 Aux Panel	DDL	4566	8/18/14	1	E	\$300.00	\$ 300.00
5	Opticom 757 Green Sense Harness	DDL	4566	8/18/14	1	E	\$55.00	\$ 55.00
6	Opticom Technical Support	DDL	4566	8/18/14	1	F	\$418.87	\$ 418.87
7	Items Processor, Monitor, Ext Module, & Tech Support	Items	1473	8/20/14	1	LS	\$9,100.00	\$ 9,100.00
8								
9								
10								

Tax 8.00% \$ 4,884.37
TOTAL MATERIAL COST: \$ 67,289.04

D. TOTAL DIRECT COSTS

\$ 74,188.92
15% of Labor \$747.85
15% of Equipment \$287.13
15% of Material \$10,863.30
1% Bond \$653.17

E. TOTAL OVERHEAD COSTS

\$ 11,981.51

F. TOTAL EXTRA WORK AMOUNT

\$ 86,170.43

CITY OF SAN CLEMENTE



Quotation

To: Dynalectric- Donald Hopkins
Quote #140815-7
From: Jeff York
Project: City of San Clemente

JTB Supply is pleased to quote on the following equipment:

Pico @ Presidio/Calle Frontera	
Type P Stainless Steel Cabinet/ Intelight X2 Type 2 ATC	\$39,985
Includes testing and turn on support	
Type III MEUG 35X-UPS-M100TS	\$9,698
Includes Universal Battery Disconnect	

Delivery: 6 Weeks ARO
Terms: Net 30, Pending Credit Verification
Quote valid for 30 Days.
Prices subject to change, if order not released
within 60 days from the purchase order date.
Freight: Not Included
Sales Tax is not included.

Sincerely,
JTBSUPPLY CO., INC

A handwritten signature in black ink, appearing to read 'Jeff York', is written over the typed name.

Jeff York

1030 N. Batavia, Suite A • Orange, CA. 92867 • 714-639-9498 • 714-639-9488 fax

CITY OF SAN CLEMENTE

DDL TRAFFIC INC.
 FX#909-606-1120
 CHINO, CA 91710
 14658 CENTRAL AVE.
 CHINO, CA 91710

QUOTE

Date	Estimate #
8/18/2014	4566

Name / Address
Dynalectic 4462 Corporate Center Dr Los Alamitos, Ca 90720 PH # 714-828-7000 FX # 714-484-2393

Rep	Project
DE	

Description	Qty	Cost	Total
764 OPTICOM PHASE SELECTOR	1	2,750.00	2,750.00
TECHNICAL SUPPORT	1	350.00	350.00
SAN CLEMENTE			
PICO & PRESIDIO			
THANKS			
DAN			

Please call if you have any questions @ 714-321-7513	Subtotal	\$3,100.00
	Sales Tax (9.0%)	\$247.50
	Total	\$3,347.50

