



Change Order Request

Item 2 in Change Order No. 02

Solar Canopy Foundation Change at Civic Center

August 22, 2025

Monterey County
168 W. Alisal Street
Salinas, CA 93901
Attn: Cora Panturad

Project: Civic Center and Information Technology Department Solar Arrays
OPTERRA Project Number: CN-001318
OPTERRA Contract Number: R 3652

Cora,

Opterra Energy Services is pleased to provide this proposal for the additional scope of work as described below in the amount of \$522,660.00 (Five Hundred Twenty-Two Thousand Six Hundred Sixty Dollars and Zero Cents).

Category	Description	Cost Amount	% of COR Cost	Cost Source
Construction	Civic Center			
	OPTERRA Labor	\$ 41,960	8%	OPTERRA
	Driven Piles	\$ 382,199	73%	MBL
	Corrosion Study	\$ 5,000	1%	JDH Consultants
	Bonds and Insurance	\$ 15,922	3%	OPTERRA
	Warranty	\$ 5,474	1%	OPTERRA
Overhead & Profit	Overhead & Profit	\$ 72,105	14%	
Total Change Order Request Cost to Monterey County		\$ 522,660	100%	

Change Order Request Scope of Work:

As a result of the findings of the Geotechnical Engineering Investigation conducted by Krazan & Associates, Inc dated May 14, 2025, that the soil at Civic Center Parking Lot C is liquifiable to a depth of 29 to 32 feet, OPTERRA Energy Services shall change the design of the column foundations of the solar canopies from a thirteen foot (13') deep concrete pier to a forty foot (40') driven pile as recommended in the report. The foundation pile for each column shall be a hot dipped galvanized 18" radius hollow structural section (HSS) and shall have a thickness of one half inch.

Change Order Request Clarifications and Exclusions:

Thank you for the opportunity. Please let us know if you require additional information.

Logan Ahlgren
Project Manager
OPTERRA Energy Services U.S.
(415) 410-3505
lahlgren@opterraenergy.com



OPTERRA
ENERGY SERVICES

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OPTERRA LABOR COSTS

Personnel	Project Engineer	Project Manager	Construction Manager	Project Director	Project Coordinator	Total
Hours	40	40	40	0	8	128
Hourly Rate	\$323	\$355	\$320	\$384	\$255	
Total Labor	\$ 12,920	\$ 14,200	\$ 12,800	\$ -	\$ 2,040	\$ 41,960



REQUEST FOR CHANGE
ORDER

DATE: **07/02/25**
TO: ENGIE Services U.S. Inc
500 12th Street, Suite 300
Oakland, CA

QUOTE # **CO-06**
MBL # 1942
CONTRACT # CN-001318-0009

ATTN: Logan Ahlgren

THIS CHANGE ORDER IS REQUESTED BECAUSE OF THE REVISIONS AS DESCRIBED BELOW, AND WHICH ARE NOT COVERED BY THE ORIGINAL CONTRACT FOR:

PROJECT NAME: **Monterey County - Civic Center & Information Tech Dept**

DESCRIPTION ADD: \$ 382,199.00 DEDUCT:
OF CHANGES:

Provide and install 25) 18" dia x .5", HDG driven pile with 40'-0 embed ilo cast in place concrete pier at Civic Center, includes welding of column to pile in field and top lift of grout or concrete

Total of Original Contract		Add	
Total of Prior Change Orders		Deduct	
Total Contract prior to this C/O		Revised Contract	

TIME FOR COMPLETION OF WORK IS EXTENDED BY 0 DAYS BEYOND ANY COMPLETION DATE SET FORTH IN THE ORIGINAL CONTRACT FOR SUCH WORK.

THE NECESSARY WORK FOR THE EXECUTION OF THIS ADDITIONAL SCOPE OF WORK WILL BE/HAS BEEN PERFORMED PROMPTLY UPON YOUR ACCEPTANCE EITHER VERBALLY OR WRITTEN.

ACCEPTANCE OF THE ABOVE NAMED CHANGE ORDER INCLUDES RESPONSIBILITY OF PAYMENT WITHIN THIRTY (30) DAYS UPON COMPLETION OF WORK.

THE ABOVE QUOTED PRICE IS VALID FOR 30 DAYS FROM : **07/02/25**

QUOTED: Jessie Williams	ACCEPTED BY:
TITLE: PROJECT MANAGER	TITLE:
DATE: 07/02/25	DATE:

AHLGREN Logan (ENGIE North America)

From: JD Howard <jdhoward@jdhcorrosion.com>
Sent: Tuesday, April 22, 2025 11:40 AM
To: AHLGREN Logan (ENGIE North America)
Cc: ZINGMAN-DANIELS Shira (ENGIE North America); ARABI Sahar (ENGIE North America); GUSAK Aaron (ENGIE North America)
Subject: RE: Corrosion Study - Salinas/Monterey County - Civic Center - Cayuga Street

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Logan,

Thank you for reaching out. For us to complete the corrosion study it is a flat fee of \$5,000 per solar site. However, I'm wondering if you need us to perform any field work at the site? IF you send me the Geotech report I can see if has everything I need. If not we are actually out there quite a bit and can swing by and complete any field work we may need done. Please let me know if you have any questions. Thanks again.

Regards,

J.D. Howard, Esq.
jdhoward@jdhcorrosion.com



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Concord, CA 94520-1006
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www.jdhcorrosion.com

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From: logan.ahlgren@engie.com <logan.ahlgren@engie.com>
Sent: Tuesday, April 22, 2025 11:34 AM
To: JD Howard <jdhoward@jdhcorrosion.com>
Cc: shira.zingmandaniels@engie.com; sahar.arabi@engie.com; aaron.gusak@engie.com
Subject: Corrosion Study - Salinas/Monterey County - Civic Center - Cayuga Street

Hi JD,

I'm working to get plans together to build solar canopies in a parking lot on a site in downtown Salinas, CA and we would like to have a soil corrosivity study done for our structural engineer to specify the appropriate materials.

Our Geotechnical/Soils engineer has complete the soils study and can send you the information as you are getting going.

This site will require piles driven to ~40' deep due to soils conditions, so I imagine that we will need a profile of the entire depth.

Could you please let me know your cost to complete this work and what your scope would be?

The address of the property is 168 W Alisal Street, Salinas, CA 93901, but the address of the parking lot is 300 Cayuga Street, Salinas, CA 93901

Let me know if you have any questions.

Thanks,

Logan Ahlgren, CEM

ENGIE North America

Project Manager

Located in Oakland, CA

logan.ahlgren@engie.com

Mobile +1 415 410-3505



www.engie-na.com

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