

Mayor
Lois Wynne
Mayor Pro Tem
Jeff Chedester
Council Members
Ray Madrigal
Eddie Neal
William Siegel



Office of the
City Manager

119 Fox Street
Lemoore, CA 93245
Phone (559) 924-6700
Fax (559) 924-9003

Staff Report

ITEM NO. 4-6

To: Lemoore City Council
From: Ron Hoggard, Interim City Manager *RH*
Date: April 15, 2015 **Meeting Date:** May 19, 2015
Subject: Opterra Energy Services Change Order – Solar Project

Discussion:

The Opterra Energy Services Change Order – Solar Project was on the April 7, 2015 agenda as a Study Session item and then brought back to the Regular Session as a Consent Calendar item. The item was approved on the Consent Calendar as presented.

On April 21, 2015, Council Member Siegel requested the item be brought back before Council in order to amend the motion. Council approved the motion to amend the previously made motion on the Opterra Energy Services Change Order.

The item is now back before you for consideration.

Staff contacted Opterra for additional backup information for Change Order No. 01 (Attachment A) and Jonathan Brown, Senior Project Director, provided the following:

Item No. 1: The table below lists their additional scope of work for the new CMC Parking lot and their respective cost.

Install New East and West Approaches	\$35,255.00
Upsize Parking Lot Storm Drain	\$2,145.00
New Sewer Line	\$22,000.00
Additional Tree Removal	\$4,400.00
Install Storm Drain Collection from the Building	\$13,926.00
Install Planter Drains	\$1,623.00
Install New Fire Hydrant Valves	\$10,945.00
Install Electrical Outlets at Shade Canopy	\$3,009.00
Unforeseen Soils Conditions	\$30,443.00
Parking Lot Subtotal	\$123,746.00

Item No. 2: The table below lists the additional utility upgrade fees paid directly to PG&E. The fees are significantly more than the amount of \$120,097.00 on the Change Order.

		Attachment
Well No. 04 Transformer Upgrade and SCADA Scheme	\$95,096.62	B
Well No. 04 Regulator 75S Setting Change	\$5,000.00	C
Well No. 04 PG&E Engineering Fee	\$20,000.00	D
Well No. 10 Utility Fees	\$86,300.43	E
Well No. 04 Supplemental Review	\$2,500.00	F
Well No. 04 Initial Interconnect Application Fee	\$800.00	G
Utility Incentive Application Fee (\$76,250)	(reimbursed)	
Utility Fees Subtotal	\$209,697.05	

Item No. 3: Unfortunately, Mr. Brown did not have any supporting information for the credit as this was the result of a negotiation with City Staff predicated on prompt Change Order Approval. The City Staff who negotiated the credit are no longer with the City due to retirement or relocation out of state.

The staff reports from April 7, 2015 (Attachment H) as well as August 5, 2014 (Attachment I) are attached for your review.

Budget Impact

The cost of the change order is \$135,000. The cost will be split with \$68,512.50 being paid by building impact fees (additional cost for the CMC parking lot) and \$66,487.50 being split among the Well #4 benefitting accounts (\$40,557.10 Water, \$19,946.10 Sewer and \$5,983.83 General Fund).

Recommendation:

That the City Council review, discuss and provide direction to Staff. Should Council decide to amend or rescind the approval of the Change Order, staff is required to have specific direction on how to proceed with this item. Should Council take no action, the previous approval (from April 7, 2015) of the Change Order will remain in effect.

Change Order No. 01

Customer Contract Title: Energy Services Contract	Customer Contract No.
Customer Contract Effective Date: May 7, 2013	Change Order Effective Date: April 01, 2015

Customer Name:	City of Lemoore
Customer Address:	119 Fox Street Lemoore, CA 93245
Contact:	Attention: City Manager
Job Location:	Various

Reason for/Description of Change Order:	1. Additional scopes of work for the new CMC Parking lot	
	New east and west approaches	
	New sewer line	
	Additional tree removal	
	New fire hydrant valves	
	Upsize parking lot storm drain	
	New electrical outlets at shade canopy:	\$123,745.00
	2. Additional Utility Upgrade fees paid directly to PG&E for Well #04:	
	Transformer Upgrade and SCADA Scheme	\$95,097.00
	Regulator 75S Setting Change	\$5,000.00
PG&E Engineering Fee	\$20,000.00	
	Utility Fees Subtotal	\$120,097.00
3. Credit due City		(\$108,842.00)
Total Change Order Amount:		\$135,000.00

Original Contract Amount:	\$12,890,000.00
Prior Change Order(s) Will Add (Deduct):	\$0.00
This Change Order Will Add (Deduct):	\$135,000.00
Revised Contract Amount:	\$13,025,000.00
Original Contract Start Date (Signed):	May 7, 2013
Original Contract Estimated Complete Date:	May 7, 2014
Revised Contract Complete Date:	May 7, 2015

The changes above are hereby authorized, subject to the terms and conditions of that certain Customer Contract referenced above by and between **OpTerra Energy Services, Inc.**, and **Customer**. All other terms and conditions of the Customer Contract shall remain unchanged.

CITY OF LEMOORE
OPTERRA ENERGY SERVICES, INC.

By: _____

By: _____

Print Name: _____

Print Name: _____

Title: _____

Title: _____

Attachment B



Electric Generation Interconnection

Mailing Address
Mail Code N7L
P.O. Box 770000
San Francisco, CA 94177-0001

July 30, 2014

David Wlaschin
City of Lemoore
711 W. Cinnamon Drive
Lemoore, CA 93245

Dear Mr. Wlaschin,

Subject: PG&E Interconnection Rule 21 Required System Upgrades Invoice for City of Lemoore - RES-BCT project

Per the Fast Track Process under the Rule 21 Tariff, PG&E is requesting payment in the amount of **\$95,096.62** for the Rule 21 required system upgrades consisting of **transformer upgrade and SCADA recloser/ground fault detection scheme.**

Below are the instructions to submit payment.

By Wire: Please ensure to include the following in the wire information block:

Specific Order Number: 31056681

Payment Description: System Upgrades Cost ,
Queue#0870-RD

Company Name: City of Lemoore

Contact Person: David Wlaschin/559-924-6735

PG&E Contact: Diane McLaughlin 415-6794

Send to: CITIBANK N.A.

ABA Routing Number: 021000089

For credit to: PG&E Depository Account

Account Number: 30871958

Federal Tax ID No. 94-0742640

By Check: Please print and attach this letter with payment and send (either option) to:

U.S. Mail

PG&E CFM/PPC Department

PO Box 997340z

Sacramento, CA 95899-7340

Overnight Mail:

PG&E/ Customer Fund Management

Payment Processing Center

885 Embarcadero Drive

West Sacramento, CA 95605

Please submit payment as soon as possible. Please note that construction cannot begin until funds are received. Also, please let me know when the monies are sent to PG&E to ensure it is processed in a timely manner. Do not hesitate to contact me at 415-973-5166 with any questions.

Sincerely,

Martha Baeli

Martha E.C. Baeli | Sr. Interconnection Manager

Electric Generation Interconnection, PG&E

Mail Code N7L, 245 Market Street #779A, San Francisco, CA, 94105

Office: (415) 973-5166

Chevron Energy Solutions L.P.
P.O. Box 9034
Concord CA 94524

CHECK DATE: 08/11/2014
CHECK NO: 0025721732
PAYEE REF: 0010449928
COMPANY NO: 0825
MAIL CODE: 20FNO



2000004 01 SD

6154

CO1 20FNO

PG 1 OF 1

PACIFIC GAS & ELECTRIC CO
CFM PPC DEPT
PO BOX 997340
SACRAMENTO CA 95899-7340

ADDRESS INQUIRES TO: P.O. Box 9034, Concord, CA 94524-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INVOICE DATE	INVOICE #.	OUR REFERENCE #.	GROSS AMT.	DISC. AMT.	NET AMT.
08/06/2014	140806PAC	0019007080	\$95,096.62		\$95,096.62
NEW FACILITIES AT WELL 4 SITE					
TOTAL			\$95,096.62	\$0.00	\$95,096.62



DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 0025721732 ATTACHED BELOW



Chevron Energy Solutions L.P.
P.O. Box 9034
Concord CA 94524

~~62-20~~ No. 0025721732
311

08/11/2014

PAY TO
ORDER OF

PACIFIC GAS & ELECTRIC CO
CFM PPC DEPT
PO BOX 997340
SACRAMENTO CA 95899-7340

\$\$\$\$\$\$\$\$95,096.62

NOT VALID AFTER 1 YEAR

Ninety Five Thousand Ninety Six and 62/100 Dollars

Chevron

AUTHORIZED SIGNATURE

CITIBANK, N.A.
ONE PENN'S WAY, NEW CASTLE, DE 19720

⑈0025721732⑈ ⑆03⑆100209⑆ 38696461⑈

Attachment C



Electric Generation Interconnection

Mailing Address
Mail Code N7L
P.O. Box 770000
San Francisco, CA 94177-0001

July 22, 2014

Jerry Portillo
Chevron Energy Solutions
145 S. State College Boulevard, Suite 400
Brea, CA 92821

Dear Jerry,

Subject: PG&E Interconnection Rule 21 Required System Upgrades Invoice for City of Lemoore - RES-BCT project

Per the Fast Track Process under the Rule 21 Tariff, PG&E is requesting payment in the amount of **\$5,000.00** for the Rule 21 required system upgrades consisting of **regulator 75S setting change**.

Below are the instructions to submit payment.

By Wire: Please ensure to include the following in the wire information block:

Specific Order Number: 31056682

Payment Description: Regulator setting changes ,
Queue#0870-RD

Company Name: Chevron Energy Solutions
Contact Person: Jerry Portillo/626-304-4724
PG&E Contact: Diane McLaughlin 415-6794

Send to: CITIBANK N.A.

ABA Routing Number: 021000089

For credit to: PG&E Depository Account
Account Number: 30871958
Federal Tax ID No. 94-0742640

By Check: Please print and attach this letter with payment and send (either option) to:

U.S. Mail

PG&E CFM/PPC Department
PO Box 997340z
Sacramento, CA 95899-7340

Overnight Mail:

PG&E/ Customer Fund Management
Payment Processing Center
885 Embarcadero Drive
West Sacramento, CA 95605

Please submit payment as soon as possible. Please note that construction cannot begin until funds are received. Also, please let me know when the monies are sent to PG&E to ensure it is processed in a timely manner. Do not hesitate to contact me at 415-973-5166 with any questions.

Sincerely,

Martha Baeli

Martha E.C. Baeli | Sr. Interconnection Manager
Electric Generation Interconnection, PG&E
Mail Code N7L, 245 Market Street #779A, San Francisco, CA, 94105
Office: (415) 973-5166

Chevron Energy Solutions L.P.
P.O. Box 9034
Concord CA 94524

CHECK DATE: 07/29/2014
CHECK NO: 0025712241
PAYEE REF: 0010132251
COMPANY NO: 0825
MAIL CODE: 20FNO



PACIFIC GAS & ELECTRIC CO
CALIFORNIA SOLAR INITIATIVE
245 MARKET ST
SAN FRANCISCO CA 94105

ADDRESS INQUIRIES TO: P.O. Box 9034, Concord, CA 94524-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
07/25/2014	140725PAC	0019007067	\$5,000.00	\$0.00	\$5,000.00
REF#126704					

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0025712241 ATTACHED BELOW



Chevron Energy Solutions L.P.
P.O. Box 9034
Concord CA 94524

62-20
311

NO. 0025712241

07/29/2014

PAY TO
ORDER OF

PACIFIC GAS & ELECTRIC CO
CALIFORNIA SOLAR INITIATIVE
245 MARKET ST
SAN FRANCISCO CA 94105

*****\$5,000.00

NOT VALID AFTER 1 YEAR

Five thousand and 00/100 Dollars

Chevron

AUTHORIZED SIGNATURE

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

⑈0025712241⑈ ⑆031100209⑆ 38696461⑈



Mailing Address
Mail Code N7L
P.O. Box 770000
San Francisco, CA 94177-0001

February 21, 2014

Jerry Portillo
Chevron Energy Solutions
145 S. State College Boulevard, Suite 400
Brea, CA 92821

Dear Jerry,

Subject: PG&E Interconnection Rule 21 Engineering Advance Invoice for City of Lemoore - RES-BCT Project

Per the Fast Track Process under the Rule 21 Tariff, PG&E is requesting a 20% Engineering Advance in the amount of **\$20,000.00** for the Rule 21 required **Distribution Upgrades and Interconnection Facilities**.

Below are the instructions to submit payment.

By Wire: Please ensure to include the following in the wire information block:

Specific Order Number: 31056681

Payment Description: City of Lemoore - RES-BCT

Company Name: Chevron Energy Solutions

Contact Person: Jerry Portillo/626-304-4724

PG&E Contact: Diane McLaughlin 415-6794

Send to: CITIBANK N.A.

ABA Routing Number: 021000089

For credit to: PG&E Depository Account

Account Number: 30871958

Federal Tax ID No. 94-0742640

By Check: Please print and attach this letter with payment and send (either option) to:

U.S. Mail

PG&E CFM/PPC Department

PO Box 997340z

Sacramento, CA 95899-7340

Overnight Mail:

PG&E/ Customer Fund Management

Payment Processing Center

885 Embarcadero Drive

West Sacramento, CA 95605

Please let me know when the monies are sent to PG&E to ensure it is processed in a timely manner. Do not hesitate to contact me at 415-973-5166 with any questions.

Sincerely,

Martha E.C. Baeli | Project Manager
Electric Generation Interconnection, PG&E
Mail Code N7L, 245 Market Street #778C, San Francisco, CA, 94105
Office: (415) 973-5166

Chevron Energy Solutions L.P.
P.O. Box 9034
Concord CA 94524

CHECK DATE: 02/27/2014
CHECK NO: 0025560229
PAYEE REF: 0010449928
COMPANY NO: 0825
MAIL CODE: 20FNO



PACIFIC GAS & ELECTRIC CO
CFM PPC DEPT
PO BOX 997340
SACRAMENTO CA 958997340

ADDRESS INQUIRIES TO: P.O. Box 9034, Concord, CA 94524-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
02/24/2014	140224PAC	0019005003	\$20,000.00	\$0.00	\$20,000.00
ENGINEERING ADV INV LETTER PYMT WELL 4 REF126704					

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0025560229 ATTACHED BELOW



Chevron Energy Solutions L.P.
P.O. Box 9034
Concord CA 94524

62-20
311

NO. 0025560229

02/27/2014

PAY TO
ORDER OF

PACIFIC GAS & ELECTRIC CO
CFM PPC DEPT
PO BOX 997340
SACRAMENTO CA 958997340

*****\$20,000.00

NOT VALID AFTER 1 YEAR

Twenty thousand and 00/100 Dollars

Chevron

AUTHORIZED SIGNATURE

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

⑈0025560229⑈ ⑆031100209⑆ 38696461⑈

Attachment E



Electric Generation Interconnection
Mail Code N7L
P.O. Box 770000
San Francisco, CA 94177

City Lemoore
Facility Address: Cinnamon Dr & Liberty Ave
Lemoore, CA 93245
Reference # 133246
Account # 8260011937 / Meter # 1004391165

To Whom It May Concern,

In summary, the cost estimate for the required Interconnection Facilities you are responsible is listed below:

PG&E is requesting from City of Lemoore the total amount of **\$18,800.43** (**\$86,300.43** minus a **\$2,500 Engineering Advance** and minus a payment of **\$65,000**) for the new Interconnection Facilities required to interconnect this NEM Aggregation project of the above customer.

Please list on check the following:

Order Number: 31123531, EGI Ref# 133246, City of Lemoore

Send payment to:

Regular Mail:

CFM/PPC Department
Po Box 997340
Sacramento, CA 95899-7340

Overnight Mail:

PG&E/Customer Fund Management
BPMPP – Payment Processing Center
885 Embarcadero Drive
West Sacramento, CA 95605

By Wire: Please ensure that you include the following in the wire information block

Order Number: 31123531, EGI Ref# 133246

Payment Description: System upgrade includes installation of new Transformer to be in compliance with the solar interconnection standards.

Company Name: City of Lemoore

Contact Person: David Wlaschin - dwlaschin@lemoore.com at 559-924-6735

PG&E Contact: Diane McLaughlin (internal) 8-415-6794



9997000740325580000250000000250000

Invoice Number	Invoice Date	Amount Due	Amount Enclosed
0007403255 -8	12/17/2014	\$ 2,500.00	

CITY OF LEMOORE
 119 FOX ST
 LEMOORE CA 93245

PG&E
 Box 997300
 Sacramento, CA
 95899-7300

Please return this portion with your payment. Thank you.

*

When Making Inquiries or Address Changes,
 Please Contact :

Ricky Gomes
 559-263-7368

Customer Number
 1188949

Invoice Number
 0007403255 -8

In connection with your application for new gas and/or electric service and as explained in the application, PG&E will require a cash payment in advance for your project. This advance payment is required for the cost of an engineering review, design work, and cost development. The amount of the advance is based upon PG&E's current costs, utilizing the information submitted in your application for new service addressing the scope of your project.

Your project manager will review the scope of work needed to complete a construction quality estimate. If the billed engineering advance is insufficient to cover PG&E's design and project management costs or other work as required, PG&E may require an additional advance before proceeding.

The engineering advance will be applied to the total contract cost upon completion of the design and cost estimate. Any difference between the engineering advance and contract cost will either be refunded (without interest) or billed, as applicable. At any time you may request that we stop your project, however, we may retain all or a portion of the engineering advance and bill any costs incurred above that amount. This fee is dependent upon the amount of work PG&E has performed at the time of cancellation.

If this requested advance payment is not received by PG&E within 90 days from the date of this invoice, PG&E reserves the right to cancel this application for service.

IMPORTANT: By going forward with this project and paying the engineering advance to PG&E you are also agreeing to pay PG&E for all costs PG&E incurs for your project in the event that your project is cancelled, even if the costs PG&E incurs are more than this advance.

Notification : 109637198

Project Description : EP CINNAMON DR & LIBERTY AVE LEMOORE

Line Item Subtotal 2,500.00

AMOUNT NOW DUE \$ 2,500.00

Vendor A000000059 Pacific Gas and Electric CO Check 206 12/31/14

Trx No	Invoice No	Inv Date	Job/Description	Discount	Check Amount
1893	12292014B	12/29/14			65,000.00
				0.00	65,000.00

Vendor A000000059 Pacific Gas and Electric CO Check 906 03/26/15

Trx No	Invoice No	Inv Date	Job/Description	Discount	Check Amount
3392	EGI Ref #133	03/24/15			18,800.43
				0.00	18,800.43



Electric Generation Interconnection

Mailing Address
Mail Code N7L
P.O. Box 770000
San Francisco, CA 94177-0001

November 20, 2013

Daniel Smith
Chevron Energy Solutions
145 S. State College Boulevard Suite 400
Brea, CA 92821

Dear Mr. Smith,

Subject: PG&E Interconnection Rule 21 Supplemental Review Invoice for City of Lemoore - RES-BCT Project

Per the Fast Track Process under the Rule 21 Tariff, PG&E is requesting a nonrefundable Supplemental review fee in the amount of **\$2,500** for the Rule 21 **Supplemental Review**.

Below are the instructions to submit payment.

By Wire: Please ensure to include the following in the wire information block:

Specific Order Number: 41899247	Send to: CITIBANK N.A.
Payment Description: City of Lemoore – RESBCT Project , Queue#0870-RD	ABA Routing Number: 021000089
Company Name: Chevron Energy Solutions	For credit to: PG&E Depository Account
Contact Person: Daniel Smith (714) 671-3568	Account Number: 30871958
PG&E Contact: Diane McLaughlin 415-6794	Federal Tax ID No. 94-0742640

By Check: Please print and attach this letter with payment and send (either option) to:

U.S. Mail	Overnight Mail:
PG&E CFM/PPC Department	PG&E/ Customer Fund Management
PO Box 997340z	Payment Processing Center
Sacramento, CA 95899-7340	885 Embarcadero Drive
	West Sacramento, CA 95605

Please submit payment within ten (10) business days of receiving the Initial Review results (due by December 6, 2013) or five (5) business days of the Initial Review results meeting, if requested.

Do not hesitate to contact me at 415-973-5166 with any questions.

Sincerely,

Martha E.C. Baeli | Project Manager
Electric Generation Interconnection, PG&E
Mail Code N7L, 245 Market Street #778C, San Francisco, CA, 94105

Chevron Energy Solutions L.P.
P.O. Box 9034
Concord CA 94524

CHECK DATE: 12/04/2013
CHECK NO: 0024516396
PAYEE REF: 0010132251
COMPANY NO: 0825
MAIL CODE: 20FNO



PACIFIC GAS & ELECTRIC CO
CALIFORNIA SOLAR INITIATIVE
245 MARKET ST
SAN FRANCISCO CA 94105

ADDRESS INQUIRIES TO: P.O. Box 9034, Concord, CA 94524-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INV DATE	INVOICE#	OUR REFERENCE#	GROSS AMT.	DISC AMT.	NET AMT.
11/20/2013	131120PAC	0019000144	\$2,500.00	\$0.00	\$2,500.00
SUPPLEMENTAL REVIEW CITY OF LEMOORE PHASE III					

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK# 0024516396 ATTACHED BELOW



Chevron Energy Solutions L.P.
P.O. Box 9034
Concord CA 94524

62-20
311

NO. 0024516396

12/04/2013

PAY TO
ORDER OF

PACIFIC GAS & ELECTRIC CO
CALIFORNIA SOLAR INITIATIVE
245 MARKET ST
SAN FRANCISCO CA 94105

*****\$2,500.00

NOT VALID AFTER 1 YEAR

Two thousand five hundred and 00/100 Dollars

Chevron

AUTHORIZED SIGNATURE

CITIBANK N.A., ONE PENN'S WAY, NEW CASTLE, DE 19720

⑈0024516396⑈ ⑆031100209⑆ 38696461⑈

Chevron Energy Solutions L.P.
P.O. Box 9034
Concord CA 94524

CHECK DATE: 10/22/2013
CHECK NO. 0024466429
PAYEE REF: 0010448496
COMPANY NO: 0825
MAIL CODE: 20FNO



Attachment G

2000061 01 SD

6205

CO1 20FNO

PG 1 OF 1

PACIFIC GAS & ELECTRIC CO
GENERATION INTERCONNECTION SERVICES
245 MARKET ST
SAN FRANCISCO CA 94105

ADDRESS INQUIRES TO: P.O. Box 9034, Concord, CA 94524-1934
PHONE CONTACT: 925-827-7741 FAX CONTACT: 925-680-3534

INVOICE DATE	INVOICE #.	OUR REFERENCE #.	GROSS AMT.	DISC. AMT.	NET AMT.
10/14/2013	131014PAC	0019003144	\$800.00		\$800.00
GENERATING FACILITY INTERCONNECT APPLICATION					
TOTAL			\$800.00	\$0.00	\$800.00

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 0024466429 ATTACHED BELOW



Chevron Energy Solutions L.P.
P.O. Box 9034
Concord CA 94524

52-20 No. 0024466429
311

10/22/2013

PAY TO ORDER OF
PACIFIC GAS & ELECTRIC CO
GENERATION INTERCONNECTION SERVICES
245 MARKET ST
SAN FRANCISCO CA 94105

\$\$\$\$\$\$\$\$\$\$\$\$800.00

NOT VALID AFTER 1 YEAR

Eight Hundred and 00/100 Dollars

Chevron

AUTHORIZED SIGNATURE

CITIBANK, N.A.
ONE PENN'S WAY, NEW CASTLE, DE 19720

⑈0024466429⑈ ⑆03⑆100209⑆ 38696461⑈



Mayor
Lois Wynne
Mayor Pro Tem
Jeff Chedester
Council Members
Ray Madrigal
Eddie Neal
William Siegel



**Public Works/
Planning Department**

711 W. Cinnamon Drive
Lemoore, CA 93245
Phone (559) 924-6744
Fax (559) 924-6708

Staff Report

ITEM NO. SS-1

To: Lemoore City Council *JA*
From: Lauren Apone, Administrative Analyst
Date: April 1, 2015 **Meeting Date:** April 7, 2015
Subject: Opterra Energy Services Change Order – Solar Project

Discussion:

In May of 2013, the City contracted with Chevron Energy Solutions (now Opterra Energy Services) to construct a \$12.89 million solar project across 13 different City sites. The project is almost completed and Opterra has come to the City with the attached change order to reconcile all of the additional project costs.

The CMC parking lot had many scope changes requested by the City including the addition of a sewer line, new east and west approaches, upsizing of a storm drain, new fire hydrant valves, and new electrical outlets at the shade canopies. The cost of these improvements was \$123,745 and is shown as Item #1 on the attached change order.

As we discussed last August, PG&E passed on some additional fees (\$120,097) associated with upgrading their infrastructure for the solar array located at the Well #4. Chevron agreed to front the cost of those fees in order to keep the project moving and the City agreed to revisit these costs at the end of the project. These costs are item #2 on the attached change order. The full discussion on these fees can be found here:

http://www.lemoore.com/agendas/2014/aug5/data/8_5_14_4_8.pdf

The total cost for this change order is \$243,842. Staff has negotiated a credit in the amount of \$108,842 which brings the change order amount to \$135,000. In addition, Chevron has agreed to pay \$85,000 in additional PG&E costs associated with installing a new transformer at the Well #10 site. Staff is supportive of this change order and feels that it is fair to the City.

Budget Impact

The cost of the change order is \$135,000. The cost will be split with \$68,512.50 being paid by building impact fees (additional cost for the CMC parking lot) and \$66,487.50 being split among the Well #4 benefitting accounts (\$40,557.10 Water, \$19,946.10 Sewer and \$5,983.83 General Fund).

Recommendation:

That the City Council review and discuss. This item will be brought back during the regular session for approval.

Mayor
William Siegel
Mayor Pro Tem
Lois Wynne
Council Members
Eddie Neal
Willard Rodarmel



**Public Works
Department**

711 W. Cinnamon Drive
Lemoore ♦ CA 93245
Phone ♦ (559) 924-6735
FAX ♦ (559) 924-6708

Staff Report

ITEM 4-8

To: Lemoore City Council
From: David Wlaschin, Public Works Director 
Date: July 31, 2014
Subject: Budget Adjustment for Additional PG&E Costs for the Chevron Solar Project

Discussion:

As Council may recall, the solar project at Well 4 (at the north well field) is being constructed not just to generate electricity for that well, but to offset the electricity bills for other City accounts that do not have enough land to build solar onsite. As a result, the array is oversized. PG&E requires upgrades to its substation in order to accept all of the electricity that the Well 4 array is going to produce and requires that the City, as the producer, share in the costs of the upgrade.

Staff and our attorney have reviewed the contract with Chevron and it explicitly states that there may be additional utility charges required for interconnection that the City may be responsible for.

The City's portion of the upgrades, which includes a transformer upgrade and SCADA system installation, is \$121,796.62 plus either a one-time maintenance cost of \$65,574.80 or an additional \$418.10/month in perpetuity. Staff recommends the City choose the one-time maintenance fee as it equates to approximately 13 years of payments. PG&E has sent the City an invoice of \$95,096.62 due as soon as possible so they may get started on the necessary upgrades.

Budget Impact:

The total upgrade cost including the one-time maintenance fee is \$187,371.42. Since the Well 4 solar array benefits multiple departments, the cost breakdown will be the same percentages applied to the actual construction costs of the Well 4 solar array. The respective costs are as follows:

Water Department Operating Fund: \$114,296.56
Sewer Department Operating Fund: \$56,211.43
General Fund Operating Fund: \$16,863.43

Recommendation:

Staff recommends that Council, by motion, approve a budget adjustment in the amount of \$187,371.412 to be paid out of the Water, Sewer, and General Fund operating funds as stated above.