

Ward, Allan@Energy

From: Ward, Allan@Energy
Sent: Tuesday, December 01, 2015 9:12 AM
To: Ward, Allan@Energy
Subject: FW: Payment Request #21 details added
Attachments: Payment Req #21 with explanations.pdf

From: Sharon Starcher [mailto:slstarcher@gmail.com]
Sent: Sunday, November 29, 2015 6:38 PM
To: Butler, John@Energy
Cc: Diener John; Pucheu Bill
Subject: Fwd: Payment Request #21 details added

Mendota Bioenergy, LLC
Post Office Box 626
Tranquillity, CA 93668
559.281.4805



November 27, 2015

Dear Mr. John Butler,

As per your conversation with John Diener and me following the hearing on November 12, 2015, we are attaching Payment Request #21 with additional details and information.

The first page is a summary of all invoices, task number, amount, and explanation of the work performed and why. We are providing succinct details for all invoices submitted with Request #21. In the case of Steve Zicari, UC Davis and CSUFresno, there are detailed reports included with the original request which we reference.

If you need additional details, information or clarification, please do not hesitate to contact me. If this format is acceptable, we will follow-up with the same format for the other outstanding payment requests #20, #22, and #23.

Thank you for your time in reviewing this payment request, I look forward to hearing from you at your earliest convenience.

Sincerely,


William Pucheu
General Manager

Mr. Butler,

If you have any problems accessing these files, please let me know. Also, please advise if I should I send the hard copies to you.

Sincerely,

Sharon L. Starcher



Mendota Bioenergy, LLC

2911 E. Barstow Ave. OF 144
Fresno, CA 93740

Commission Agreement #: ARV 12-033

Invoice Number: 21

Invoice Date: 11/30/2014

Billing Period: 11/1/14 - 11/30/14

INVOICE

Send Invoice to: California Energy Commission
Accounting, MS-2
1516 9th Street
Sacramento, CA 95814

Total Billed \$ Amount:	\$	96,355.21
Retention \$ Amount:	\$	9,635.52
Total Adjustment:	\$	-
Total to Pay this Invoice:	\$	86,719.69
Total Match this Invoice	\$	27,096.16

Please reference the invoice number on your check and send with a copy of this invoice to:

Federal Tax I.D.: 27-4590089

Mendota Bioenergy, LLC
2911 E. Barstow Ave. OF 144
Fresno, CA 93740
Attn : Ellen Suryadi

Contractor/Recipient Project Manager: James Hischer
Telephone No.: 559-260-6148
Commission Agreement Manager, MS No.: Bill Kinney
Telephone No.: 916-654-4774
Project Title: ABC-Mendota Integrated Demonstration Plant

This request for payment consists of:

- 1) Invoice (Original and 1 Copy)
- 2) Progress Report(s) for Applicable Period(s) (Original and 1 Copy)
- 3) Deliverable(s) listed by name & task (Submit to Commission Agreement Manager Electronically)

The documents included in this request for payment are true and correct to the best of my knowledge and I, as an agent of [Company Name] have authority to submit this request. I certify that reimbursement for these costs has not and will not be received from any other sources, including but not limited to a Government entity contract, subcontract, or other procurement method.

Signature of Authorized Agent: William Pucheu
William Pucheu, General Manager

Date: 9-Dec-14

Task Billed to Date

Commission Agreement #: ARV 12-033

Invoice Number: 21

Billing Period: 11/1/14 - 11/30/14

Commission Reimbursable Expenses Billed to Date						
Task	Total Billed this Invoice	Total Previously Billed	Billed to Date	Budget/Amt	Remaining Balance	% Funds Expended to Date
1.0 Administration	1,059.85	75,703.03	76,762.88	80,245.00	4,182.12	95%
2.0 Energy Beet Production	35,702.94	487,246.94	522,949.88	1,070,833.00	547,443.12	49%
3.0 Design Phase	-	57,616.36	57,616.36	115,703.00	58,089.64	50%
4.0 Pre-Construction	4,146.00	133,218.11	137,364.11	511,131.00	(86,233.11)	269%
5.0 Construction	-	1,722,426.62	1,722,426.62	2,254,737.00	532,310.38	76%
6.0 Plant Operations	47,769.68	384,768.20	432,537.88	1,011,077.00	578,539.12	43%
7.0 Biofuels Development Analysis	7,676.74	103,279.65	110,956.39	259,887.00	148,930.61	43%
8.0 Coordination & Management	-	88,433.02	88,433.02	116,833.00	27,399.98	76%
9.0 Data Collection & Analysis	-	22,223.08	22,223.08	38,620.00	16,466.92	57%
Total	96,355.21	3,074,916.01	3,171,270.22	4,998,399.00	1,827,128.78	63%

Match to Date

Commission Agreement #: ARV 12-033

Invoice Number: 21

Billing Period: 11/1/14 - 11/30/14

Match Expenditures To Date								
Task	Match This Invoice Source 1 (Mendota)	Match This Invoice Source 3 (Fresno State)	Match This Invoice Source 4 (UC Davis)	Total Matched This Invoice	Total Previously Matched	Matched to Date	Match Funding Budget	% of Match Funds Expended
1.0 Administration	-		3,305.38	3,305.38	161,230.55	164,535.93	140,060.00	116.6%
2.0 Energy Beet Production	-	4,577.94	3,567.15	8,145.09	441,123.70	449,268.79	460,717.00	97.5%
3.0 Design Phase	-			-	118,873.09	118,873.09	1,096,085.00	10.8%
4.0 Pre-Construction	-			-	72,266.83	72,266.83	820,161.00	88.1%
5.0 Construction	-			-	2,601,663.69	2,601,663.69	3,070,992.00	84.7%
6.0 Plant Operations	2,986.24	22.21		3,008.45	964,691.68	967,700.13	1,226,892.00	78.9%
7.0 Biofuels Development Analysis	-	2,502.71	1,024.53	3,527.24	41,572.00	45,099.24	71,595.00	63.0%
8.0 Coordination & Management	9,110.00			9,110.00	234,868.94	243,978.94	361,452.00	69.4%
9.0 Data Collection & Analysis	-			-	9,114.30	9,114.30	95,960.00	9.5%
Total	12,096.24	7,102.86	7,897.06	27,096.16	4,645,404.78	4,672,500.94	6,598,724.00	6.19%

Prime Billed Summary

Commission Agreement #: ARV 12-033

Invoice Number: 21

Billing Period: 11/1/14 - 11/30/14

Mendota Bioenergy, LLC

Total Commission Reimbursable Expenses This Billing Period											
	A	B	C	D	E	F	G&A	H	I	J	K
TASK	Direct Labor	Fringe Benefits	Materials/ Misc.	Minor Subs	Major Subs	Indirect Overhead	G&A	Profit*	Subtotal - Subject to 10% Retention	Equipment	Commission Reimbursable Total
1.0 Administration				1,059.85					1,059.85		1,059.85
2.0 Energy Beet Production			13,580.60	2,504.00	19,618.34				35,702.94	-	35,702.94
3.0 Design Phase									-		-
4.0 Pre-Construction				4,146.00					4,146.00		4,146.00
5.0 Construction									-		-
6.0 Plant Operations	6,150.00	1,537.50	24,443.91	-	15,638.27				47,769.68		47,769.68
7.0 Biofuels Development Analysis				-	7,676.74				7,676.74		7,676.74
8.0 Coordination & Management				-			-		-		-
9.0 Data Collection & Analysis				-					-		-
Total	6,150.00	1,537.50	38,024.51	7,709.85	42,933.35	-	-	-	96,355.21	-	96,355.21

53,421.86

*For grants, no profit may be taken. For contracts and interagency agreements, no profit may be taken on subcontractor invoices.

Total Billed Including Equipment (Column L, Total): \$ 96,355.21
 Less Retention (10% X Column J, Total): \$ 9,635.52
 Total Amount to Pay on this Invoice: \$ 86,719.69

Prime Match Summary

Mendota Bioenergy, LLC

Commission Agreement #: ARV 12-033

Invoice Number: 21

Billing Period: 11/1/14 - 11/30/14

Total Match Expenses This Billing Period												
		A	B	C	D	E	F	G	H	I	J	K
TASK		Direct Labor	Fringe Benefits	Materials/ Misc.	Travel	Minor Subs	Major Subs	Indirect Overhead	G&A	Profit	Equipment	Match Total
1.0	Administration					-	3,305.38					3,305.38
2.0	Energy Beet Production					-	8,145.09				-	8,145.09
3.0	Design Phase					-	-					-
4.0	Pre-Construction					-	-					-
5.0	Construction					-	-					-
6.0	Plant Operations			-	108.86	-	22.21	1,366.50	1,510.88			3,008.45
7.0	Biofuels Development Analysis					-	3,527.24					3,527.24
8.0	Coordination & Management	7,368.00	1,742.00	-		-	-					9,110.00
9.0	Data Collection & Analysis					-	-					-
Total		7,368.00	1,742.00	-	108.86	-	14,999.92	1,366.50	1,510.88	-	-	27,096.16

Prime Labor

Commission Agreement #: ARV 12-033

Invoice Number: 21

Mendota Bioenergy, LLC

Billing Period: 11/1/14 - 11/30/14

Labor Hours and Hourly Rates (to support Prime Billed and Match Summaries Column A)											
Employee Name	Classification/ Title*	Agreement Rate	Actual Rate	Billed Rate**	# Hours Billed	Match Rate***	# Hours Match	Total Billed This Invoice	Total Previously Billed	Billed to Date	Total Match This Invoice
William Pucheu	General Manager	\$ 75.00	\$ 75.00	\$ 75.00		\$ 75.00	60	-	\$ -	\$ -	4,500.00
Jim Tischer	Project Manager	\$ 63.00	\$ 63.00	\$ 63.00	50	\$ 63.00	36	3,150.00	\$ 17,325.00	\$ 20,475.00	2,268.00
Ellen Suryadi	Project Admin. Coordinator	\$ 50.00	\$ 50.00	\$ 50.00	0	\$ 50.00	8	-	\$ 1,500.00	\$ 1,500.00	400.00
Veronica Diaz	Asst. Project Manager	\$ 25.00	\$ 25.00	\$ 25.00	120	\$ 25.00	8	3,000.00	\$ 15,300.00	\$ 18,300.00	200.00
Total:								6,150.00	\$ 34,125.00	\$ 40,275.00	7,368.00

* All classifications must be listed in agreement.

**Billed rates must be the lower of actual or agreement rate.

*** Match rates cannot exceed the actual rate.

Prime Non-labor & Materials

Commission Agreement #: ARV 12-033

Invoice Number: 21

Billing Period: 11/1/14 - 11/30/14

Mendota Bioenergy, LLC

B											
Non-labor Rates (to support Prime Billed and Match Summaries: Columns B, G, H, & I)											
Column	Non Labor Item	Agreement Rate	Actual Rate	Rate Billed*	Base Billed**	Match Rate	Match Base	Total Billed This Invoice	Total Previously Billed	Billed to Date	Total Match This Invoice
B	Fringe	25%		25%	6,150.00	25%	6,968.00	1,537.50	8,156.25	9,693.75	1,742.00
G	Indirect OH							-	-	-	-
H	G&A	10%		10%	-			-	34,849.69	34,849.69	-
I	Profit***							-	-	-	-

* Can only bill the lower of actual or agreement rate.

** Base is the costs to which the rate is applied and must match the base in your agreement budget rate sheets.

*** For grants, no profit may be taken. For contracts no profit may be taken on subcontractor invoices.

C										
Materials & Misc. Expenditures to support Prime Billed and Match Summaries: Column C*										
Task No.	Description**	# Units Billed	Billed Unit Cost	# Units Matched	Matched Unit Cost	Total Billed This Invoice	Total Previously Billed	Billed to Date	Total Match This Invoice	
2	8800 tons Energy Beets	1	13,580.60			13,580.60	19,349.12	32,929.72		
6	Repairs & Maintenance on IDP - Ethanol	1	1,000.00			1,000.00	4,807.86	5,807.86	-	
6	Misc. Other IDP-Ethanol Ops/ Cost	1	23,443.91			23,443.91	120,692.82	144,136.73	-	
Total:						38,024.51	152,182.23	190,206.74		

* Receipts and/or invoices must be attached to support this summary.

** Description must match item description in budget.

Prime Match Travel

Mendota Bioenergy, LLC

Commission Agreement #: ARV 12-033

Invoice Number: 21

Billing Period: 11/1/14 - 11/30/14

D											
Match Travel (to support Prime Match Summary, Column D) Lodging, Meals and Incidentals											
Task #	(1) Date	(2) Time	(3) Departure & Destination	(4) Participants	(5) Purpose	(6) Lodging	(7) Meals			(8) Incidentals	Match Sub Total
							Breakfast	Lunch	Dinner		
											-
											-
											-
											-
											-
											-
											-
Total:											-

E											
Match Travel (to support Prime Match Summary, Column D) Transportation											
Task #	(1) Date	(2) Time	(3) Departure & Destination	(4) Participants	(5) Purpose	(9) Cost of Trans.	(10) Type Used	(11) Private Car Use			Match Sub Total
								# of Miles	Mileage Rate	Mileage Total	
8	Nov		SJV	Diaz	Meetings, etc		Auto	194	0.56	108.86	108.86
											-
											-
Total:											108.86

All costs must be accompanied by receipts.

Total Travel Matched This Invoice
108.86

Prime Subcontractor Summary

Mendota Bioenergy, LLC

Commission Agreement #: ARV 12-033

Invoice Number: 21

Billing Period: 11/1/14 - 11/30/14

G Prime's Minor Subcontractor Summary (to support Prime Billed and Match Summaries, Column E)										
Subcontractor Name	DVBE**/ SB/MB***	Description (include task #)	Sub Invoice #	Total Billed this Invoice	Total Previously Billed	Billed to Date	Total Matched this Invoice	Budget	Balance	% of funds Expended
					-	-			-	
Baker, Manock & Jensen - Legal Work		1.00	PE103114	1,059.85	23,940.15	25,000.00		25,000.00	-	100.00%
Baker Peterson & Franklin/McCullar		1.00			7,755.00	7,755.00		25,000.00	17,245.00	31.02%
Suro Harvest		2.00	3476	250.00	79,625.00	79,875.00		95,000.00	15,125.00	84.08%
Cartel Transport Inc.		2.00	8698	1,750.00	22,350.00	24,100.00		50,000.00	25,900.00	48.20%
Del Testa Harvesting, Inc.		2.00		504.00	11,598.77	12,102.77		36,000.00	23,897.23	33.62%
Zicari/Technicon		4.00	16 & 3607	4,146.00	34,581.17	38,727.17		60,815.00	12,087.83	76.21%
					-	-			-	
Total:				7,709.85	328,717.79	336,427.64		437,615.00	101,187.36	76.88%

* Receipts and/or invoices must be attached to support this summary.

H Major Subcontractor Summary (to support Prime Billed and Match Summaries, Column F)										
Subcontractor Name	DVBE**/ SB/MB***	Description (include task #)	Sub Invoice #	Total Billed this Invoice	Total Previously Billed	Billed to Date	Total Matched this Invoice	Budget	Balance	% of funds Expended
Easy Engineering Systems					1,777,873.00	1,777,873.00	-	2,452,158.00	689,285.00	72.06%
University of California, Davis			25570-19/20	19,006.71	193,399.45	212,406.16	7,897.06	556,488.00	344,076.84	38.17%
California State University, Fresno			33044	23,926.64	157,335.47	181,262.11	7,102.86	200,435.00	89,222.89	67.01%
Red Rock Ranch, Inc.					166,247.76	166,247.76	-	166,248.00	0.24	100.00%
JAL Engineering					121,221.00	121,221.00	-	208,678.00	87,450.00	58.09%
Total:				42,933.35	2,416,078.69	2,459,010.04	14,999.92	3,669,045.00	1,210,034.97	67.02%

** You must have Energy Commission prior written approval to cancel or substitute a key or DVBE subcontractor.

*** Indicate if the subcontractor is a California Certified Small Business (SB), Micro-Business (MB) or DVBE.

Certification status may be viewed at: <http://www.bidsync.com/DPXBisCASB>

Prime Subcontractor Summary

Supporting Invoice

Task 1 Baker Manock and Jensen \$ 1,059.85

Total Task 1 \$ 1,059.85

Prime Subcontractor Summary

Supporting Invoice

TASK 1 – Agreement Management for Mendota Bioenergy, LLC.

- | | | |
|---|-----------|-----------|
| 1. Baker Manock and Jensen Attorneys at Law | \$1227.90 | |
| a. Inv. 17582-20141105 / Dated 11/5/2014 | | |
| b. Originally Invoiced in Payment Request #21 | | \$1059.00 |
| c. Difference will be invoiced on next payment request | \$168.90 | |
| d. Legal advice for administration and possible amendment of Easy Energy contract | | |

Baker Manock & Jensen PC

ATTORNEYS AT LAW

November 5, 2014

17582 JMM

Invoice # 17582-20141105
Mendota Bioenergy LLC
Water Energy & Technology Center
2911 E. Barstow Avenue, MS OF 144
Fresno CA 93740

Fig Garden Financial Center

5200 North Palm Avenue

Fourth Floor

Fresno, California 93704

Tel: 559.432.5400

Fax: 559.432.5620

www.bmj-law.com

STATEMENT FOR PERIOD THROUGH 10/31/14

LEGAL SERVICES REGARDING: General

10/07/14 Review of e-mails from Mr. Zicari. MEH .20

TIMEKEEPER

Matthew E. Hoffman

TIME

.20

RATE

360.00

VALUE

72.00

Total Fees

\$72.00

LEGAL SERVICES REGARDING: CEC Grant ARU-12-033

10/13/14 Telephone conference with Mr. Diener, Mr. Zicari and Mr. Teal regarding status; receipt and review of e-mails from Mr. Zicari and Mr. Teal. MEH .50

10/14/14 Preparation of revisions to Bill of Sale and Amended and Restated Services Agreement; review of e-mails regarding the same; preparation of e-mail regarding the same; telephone conference with Messrs. Diener, Zicari and Teal; preparation of letter to Mr. Gaalswyk. MEH 1.60

10/15/14 Telephone conference with Board of Directors regarding status of Easy Energy Systems matter; e-mail to and from Mr. Teal. MEH .70

10/23/14 Attended meeting with Mr. Gaalswyk; preparation of e-mail regarding the same. MEH .40

Mendota Bioenergy LLC

11/05/14 17582 JMM

<u>TIMEKEEPER</u>	<u>TIME</u>	<u>RATE</u>	<u>VALUE</u>
Matthew E. Hoffman	3.20	360.00	1,152.00
Total Fees			\$1,152.00
COSTS AND EXPENSES			
10/31/14 Photocopies			\$3.00
10/31/14 Scanned Documents			\$.90
Total Costs and Expenses			\$3.90
Total Fees and Costs			\$1,155.90
Current Charges			\$1,227.90
Prior Statement Balance			\$7,823.72
PAYMENTS AND ADJUSTMENTS			
10/27/14 Client Payment Check#1431			\$176.40CR
Total Payments and Adjustments			\$176.40CR
Late Charges			\$86.07
PLEASE PAY THIS AMOUNT			\$8,961.29

Invoiced OBC
#1059.85

STATEMENT OF ACCOUNT

5/03/13 Bill	43.24
6/05/13 Bill	72.85
7/03/13 Bill	119.99
8/05/13 Bill	191.43
9/05/13 Bill	200.60
10/03/13 Bill	1,522.76
11/05/13 Bill	406.88
12/04/13 Bill	290.22
1/06/14 Bill	256.90
2/05/14 Bill	268.54
3/05/14 Bill	178.12
4/03/14 Bill	185.62
5/05/14 Bill	153.07
6/04/14 Bill	17.13
7/03/14 Bill	499.03
8/05/14 Bill	126.06
9/04/14 Bill	1,205.75
10/03/14 Bill	1,909.13
11/05/14 Bill	1,313.97

	\$8,961.29

Prime Non-labor & Materials

Supporting Invoice

Task 2	Palogix International USA	\$ 2,505.60
	David Santos Farming	\$11,075.00
	Total Task 2	\$13,580.60

Prime Subcontractor summary
Supporting Invoice Details / Purpose

Task 2

1. Palogix Internationals USA \$2505.60
 - a. Bin rental for beet storage - month to month as needed for ethanol production

2. David Santos Farming \$11,075.00
 - a. ground prep, planting and irrigation for beet production as per contract

Palogix International USA, LLC

1362 E. South Avenue
Fowler, CA 93625

Invoice

Date 10/31/2014
Invoice # 173907
Due Date 11/15/2014

Invoice To:

Mendota Bioenergy
2911 E. Barstow Ave., OF 144
Fresno, CA 93740

REMIT TO:

Palogix International USA, LLC
1362 E. South Avenue
Fowler, CA 93625

Date	Bin Rental Days	Description	Cost per Bin	Amount
10/26/2014	2,496	48" Macro Bin Rental 96 Bins for 10/1/14 through 10/26/14	0.44	1,098.24
10/27/2014	192	48" Macro Bin Rental	0.44	84.48
10/28/2014	240	48" Macro Bin Rental	0.44	105.60
10/31/2014	1,008	48" Macro Bin Rental 336 Bins for 10/29/14 through 10/31/14	0.44	443.52

PALOGIX RENTAL EQUIPMENT IS NOT FOR RESALE.

Credits

\$0.00

Per the California Rental Agreement, this invoice is due and payable within 15 days of the invoice date.

Please make checks payable to: Palogix International USA, LLC.

For questions on this invoice, please contact our office at (559) 834-5200. We appreciate your business!

Balance Due

\$1,731.84

Palogix International USA, LLC

1362 E. South Avenue
Fowler, CA 93625

Invoice

Date 10/31/2014
Invoice # 173813
Due Date 11/15/2014

Invoice To:

Mendota Bioenergy
2911 E. Barstow Ave., OF 144
Fresno, CA 93740

REMIT TO:

Palogix International USA, LLC
1362 E. South Avenue
Fowler, CA 93625

Date	Bin Rental Days	Description	Cost per Bin	Amount
10/31/2014	2.976	Macro 26C Bins 96 Bins for 10/1/14 through 10/31/14	0.26	773.76

PALOGIX RENTAL EQUIPMENT IS NOT FOR RESALE.

Credits

\$0.00

Per the California Rental Agreement, this invoice is due and payable within 15 days of the invoice date.

Please make checks payable to: Palogix International USA, LLC.

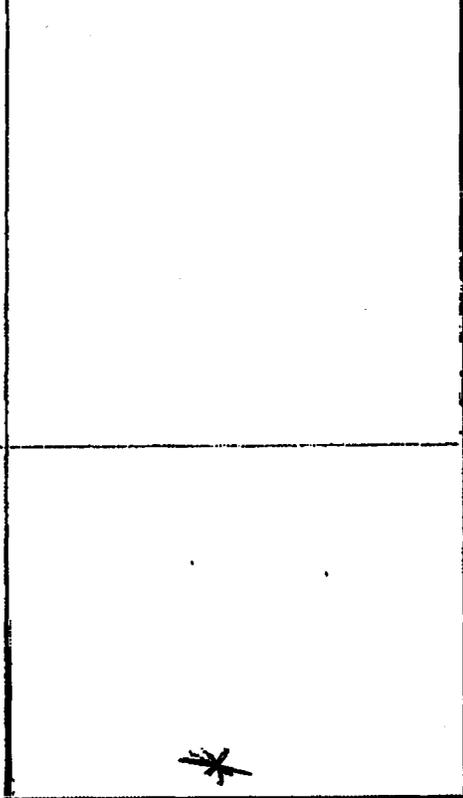
For questions on this invoice, please contact our office at (559) 834-5200. We appreciate your business!

Balance Due

\$773.76

Jaw. # 173907 - \$1731.84
173813 773.76
2505.60

 Bank of America 200 N. Salisbury St. #144 Foster, CA 95326	First International USA, LLC 1952 E. South Avenue Foster, CA 95326	Second International USA, LLC 1952 E. South Avenue Foster, CA 95326	1443
National Money Order #144			10/10/2014
Pay to the order of			\$ 2,505.60
Two Thousand Five Hundred Fifty and 00/100ths Dollars			
Signature: <i>[Handwritten Signature]</i>			



CHK: 1443 - AMT: \$2,505.60
/10/2014

- CHK: 1443 - AMT: \$2,505.60 -
12/10/2014

DAVID SANTOS FARMING

720 JEFFERSON AVENUE

LOS BANOS, CALIFORNIA 93635

(209) 826-1065 / FAX (209) 826-8919

INVOICE

10/16/14

15884



Sold To:

Mendota Bioenergy, LLC
2911 E. Barstow Suite 106
Fresno, CA 93740

Shipped To:

2911 E. Barstow Suite 106
Fresno, CA 93740

Ship Date: 10/16/14

Via:

Due Date: 11/15/14

Quantity	Item/Service	Reference	Rate	Amount
20.0	acre, Wiscek & Roll 2x		44.0	880.00
20.0	acre, Tri-plane 2x		40.0	800.00
20.0	acres, 1.1st		18.0	360.00
20.0	acres, Ring roll		8.5	170.00
20.0	acres, Plant (wet)		20.0	400.00
3.0	hours, Pull/Close ditches		135.0	405.00
2.0	hours, Pull Drains		90.0	180.00
2.0	hours, Disc ends		100.0	200.00
20.0	acres, Flood Irrigation		60.0	1,200.00
28.0	acrefeet, CCID water		35.0	980.00
20.0	acres, Pre-irrigate sprinklers		100.0	2,000.00
20.0	acres, Ground rent		175.0	3,500.00
				=====
				=====
			SubTotal:	\$11,075.00
			No Sales Tax:	\$0.00
			Please pay this amount:	\$11,075.00

INV. 15884

11,075.00
< 1107.50 > Retention

Pay to the order of David Garcia Fanning Mrs. Leonard Mrs. Fanning Gary-Sears and Family 720 Johnson Ave Los Batos, CA 94535		1481 12/2/2014 \$ 9,967.50
CENTRAL VALLEY COMMUNITY BANK 1000 N. MARKET AVE., SUITE 100 FRESNO, CA 93701		ELECTRONICALLY PRESENTED - 12/12/2014
CONFIRMATION NUMBER 15884		- CHK: 1451 - AMT: \$9,967.50 - - 12/12/2014

*

Prime Subcontractor Summary

Supporting Invoice

Task 2	SureHarvest	\$ 250.00
	Del Testa Farms	\$ 504.00
	A&M Garcia/Cartel Transport	\$ 1,750.00
	Total Task 2	\$ 2,504.00

Prime Subcontractor Summary

Supporting Invoice/ Details TAsic Z

1. Sure Harvest- Invoice 3476 dated 11/30/2014 \$250.00
 - b. Continued work during Sept, Oct, Nov, 2014 on energy beet sustainable practices workbook – Completed as per contract

Energy Beet Production Mendota Bioenergy Subcontractors

2. Del Testa Farms Invoice dated 10/13/2014 \$504.00
 - c. Transported chopped beets to Paso Robles for preparation of fermentation by Floyd Butterfield's organization for distillation prep for beet ethanol process.
3. A & M Garcia Inv #8698 dated 11/3/2014 \$1750.00
 - a. Transported empty bins from Palogix to production site in Five Points cold storage



2901 Park Avenue, Suite A2
Soquel, CA 95073

(831) 477-7797
jvandine@sureharvest.com
www.sureharvest.com

Invoice

DATE	INVOICE NO.
11/30/2014	3476

BILL TO
Mendota Bioenergy LLC Attn: Ellen Suryadi 2911 E. Barstow Avenue, OF-144 Fresno, CA 93740

Project	SureHarvest EIN	DUE DATE
CEC- ARV 12-033	77-0528132	12/30/2014

Please make checks payable to SureHarvest

ITEM	DESCRIPTION	Quantity	Rate	AMOUNT
CO Prof. Services	September 2014: Task 2 Energy Beet Production: Dr. Clifford Ohmart, Professional Services: Produce best management guidelines for pilot plant contracted energy beet growers.	1.5	100.00	150.00
CO Prof. Services	November 2014: Task 2 Energy Beet Production: Dr. Clifford Ohmart, Professional Services: 10% Fringe Benefits		15.00	15.00
CO Prof. Services	November 2014: Task 2 Energy Beet Production: Dr. Clifford Ohmart, Professional Services: 5% Indirect Overhead		7.50	7.50
CO Prof. Services	November 2014: Task 2 Energy Beet Production: Dr. Clifford Ohmart, Professional Services: 10% General & Administrative		15.00	15.00
FD - FMIS Services	October 2014: Task 2 Energy Beet Production: Franklin Dlott, MS, Farming Management Information Services: Create working interface between growers and SureHarvest technical team for data collection and subsequent usage.	0.5	100.00	50.00
FD - FMIS Services	October 2014: Task 2 Energy Beet Production: Franklin Dlott, MS, FMIS: 10% Fringe Benefits		5.00	5.00
FD - FMIS Services	October 2014: Task 2 Energy Beet Production: Franklin Dlott, MS, FMIS: 5% Indirect Overhead		2.50	2.50
FD - FMIS Services	October 2014: Task 2 Energy Beet Production: Franklin Dlott, MS, FMIS: 10% General & Administrative		5.00	5.00

Thank you for your business!

Total Due

\$250.00

MENDOTA BIOENERGY LLC
WET INCUBATOR
2911 E BARSTON AVE
FRESNO CA 93740-0001

12-31-14

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XX
Page 1

SHARON STARNER

779-3487

SDORTIZ77@GMAIL.COM

STATEMENT

KERMAN OFFICE

(559) 298-1775 24-Hour BankLine (559) 297-6638
Out of Local area (866) 465-6638

ELECTRONIC FUNDS TRANSFERS

Date	Tracer	Description	Amount
12-01	3321	MENDOTA BIOENER Vendors	5000.00-
		Vendors	
12-01	5330	MENDOTA BIOENER Fee	1000.00-
		Fee	
12-01	6330	MENDOTA BIOENER Fee	8127.00-
		Fee	
12-01	6330	MENDOTA BIOENER Fee	250.00-
		Fee	
12-02	7335	MENDOTA BIOENER Fee	108.96-
		Fee	

Sue Harvey

Continued on Next Page

MENDOTA BIOENERGY LLC

12-31-14

Page 2

Del Testa Farms

27439 W Lincoln, Tranquillity, Ca 93668

To: Mendota Bioenergy, LLC

This is an invoice of services to move 4 bins of chopped beets to Floyd Butterfield in Paso Robles, Ca

Oct 13, 2014

Item Description	Cost/Rate	Amount
Picking up and driving 4 bins from Red Rock Ranch to Paso Robles	6 hours	
1 assistant	\$9. X 6 hrs	\$54.00
1 supervisor and driver	75. X 6 hrs	450.00
	Total	\$504.00

A & M GARCIA & SONS INC.
 29173 W. WHITESBRIDGE RD.
 MENDOTA, CA 93640

Invoice

Date	Invoice #
11/3/2014	8698

Bill To
Mendota Bioenergy, LLC 2911 E. Barstow Ave. OF 144 Fresno, Ca 93740

Ship To
A&M Garcia & Sons Inc. 29173 W. Whitesbridge rd Mendota. Ca 93640

Acct. Of	From	Rep	Pick up Date	To	Product
Palogix	Fowler	AG	10/27/2014	Five Points	Plastic Bins

Quantity	Item Code	Description	Price Each	Amount
5	Bins	Moved 5 Bins from Fowler to Five Points	350.00	1.750.00
			Total	\$1,750.00

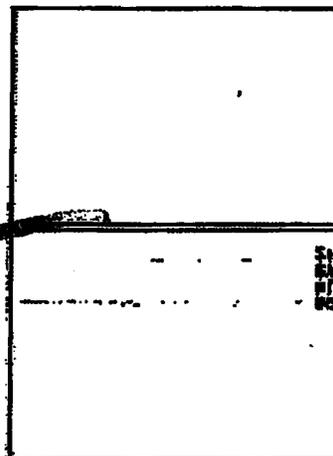
Prime Subcontractor Summary

Supporting Invoice

Task 4	Steve Zicari, P.E.	\$ 4,146.00
---------------	---------------------------	--------------------

	Total Task 4	\$ 4,146.00
--	---------------------	--------------------

MetLife Insurance, LLC 270 E. San Antonio Ave. 15th Fl. SF Newark, CA 94740	CALIFORNIA PUBLIC EMPLOYMENT BANK 1000 S. Main St. San Francisco, CA 94103	1445
MEMO	11/11/2014	
TO: ADM Carson & Sons Inc	\$ -1,750.00	
One Thousand Seven Hundred Fifty and 00/100 DOLLARS		
ADM Carson & Sons Inc 20120 Wintonia Rd Newark, CA 94740		



CHK: 1445 - AMF: \$1,750.00 -
1/11/2014

Prime Non-labor & Materials

Supporting Invoice

Task 4 — PreConstruction

1. Steve Zicari, PE Inv. 16-CEC / Dated 12/1/14 \$4146.00
 - a. See monthly report submitted with Invoice #21

Steven Zicari, P.E.

INVOICE

1311 Tulip Ln.
Davis, CA 95618
720-289-6598
szicari@gmail.com

TO: Mendota Bioenergy, LLC
2911 E. Barstow Ave. MS OF 144
Fresno, CA 93740
Attn: William Pucheu

Project: ARV 12-028
PO/Agmt.#:

Invoice No. 16 - CEC
Date 1-Dec-14

Quantity	Description	Units	Price/ea.	Adder	Subtotal
55	Engineering and project management consulting hours for Nov. 1-30, 2014. See attached CEC progress report for November 2014.	hr	\$75.00		\$4,125.00
1	Misc. expenses	ea.	\$21.00		\$21.00
TOTAL					\$4,146.00

Prime Non-labor & Materials

Supporting Invoice

Task 6	DF2000 Facilities Lease	\$10,000.00
	PG & E	\$ 5,993.91
	Britz Farming.	\$ 1,000.00
	Technicon	\$ 7,450.00
	Total Task 6	\$24,443.91

Prime Non-labor & Material Supporting Invoices

TASK 6 – Plant Operations / Sub Contractors of Mendota Bioenergy, LLC

- | | |
|---|-------------------|
| 1. DF2000 Facilities Lease for December (Inv. #93758) | \$15,000 |
| a. Facilities include: cold storage and premises for ethanol production equipment & material | |
| b. Less Mendota Bioenergy Payment – Match Contribution | <u>- \$ 5,000</u> |
| c. Amt Invoiced to CEC Grant Invoice #21 | \$10,000 |
| 2. PG&E – | \$5993.91 |
| a. Energy Bill for 9/24/2014-9/30/2014 for cold storage operations and premises | |
| 3. Britz Farming Corp. – (Inv #100110 / Dated 11/19/2014) | \$1000.00 |
| a. Installed network hardware for connection to offsite communications and information access at production site and office, included protective cage for network hardware in scale house to avoid damage | |
| 4. Technicon Engineering Services - Inv #3607 / 10/31/2014 | \$7450.00 |
| a. Prepare site for installation of production equipment for ethanol production and foundation engineering calculations for placement of equipment for ethanol production | |

DF2000 Trust

15782 W Oakland Avenue
PO Box 97
Five Points, CA 93624

Invoice

Date	invoice #
12/1/2014	93758

Bill To
MENDOTA BIOENERGY, LLC 2911 E. BARSTOW AVE., MS OF 144 FRESNO, CA 93740

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
	FACILITIES LBASE 12/1/14 - 12/31/14	15,000.00	15,000.00
		Total	\$15,000.00

MENDOTA BIOENERGY LLC
WET INCUBATOR
2911 E BARSTON AVE
FRESNO CA 93740-0081

12-31-14

18

XX
Page 1

SARAAN STANLEY

779-3487

SDORTIZTI@GMAIL.COM

STATEMENT

KERMAN OFFICE
(559) 298-1775 24-Hour BankLine (559) 297-6638
Out of Local area (866) 455-6638

12-03	11336	MENDOTA BIOENERGY Vendors	363.63-
		Vendors	
12-03	11336	MENDOTA BIOENERGY Vendors	4614.93-
		Vendors	
12-03	11336	MENDOTA BIOENERGY Vendors	2587.50-
		Vendors	
12-03	11336	MENDOTA BIOENERGY Vendors	10000.00- DF2000
		Vendors	
12-05	8338	MENDOTA BIOENERGY Vendors	23303.88-
		Vendors	
12-10	4343	MENDOTA BIOENERGY Vendors	15547.00-
		Vendors	
12-10	4343	MENDOTA BIOENERGY Fee	655.84-
		Fee	
12-11	2345	IPPS866-412-1820 IPSPNTCAC	3934.80-
		MENDOTA BIO ENERGY LLC	
12-15	5342	MENDOTA BIOENERGY Fee	3750.00-
		Fee	
12-15	5342	MENDOTA BIOENERGY Fee	1000.00-
		Fee	
12-31	13364	MENDOTA BIOENERGY Vendors	43887.01-
		Vendors	



ENERGY STATEMENT

www.pge.com/MyEnergy

ACCOUNT NO

Statement Date: 10/23/2014

Due Date: 11/10/2014

Service For:

MENDOTA BIOENERGY, LLC
15775 W OAKLAND AVE
FIVE POINTS, CA 93624

Questions about your bill?

24 hours, 7 days/wk 1-877-311-3276
Agricultural Specialist available:
Monday thru Friday, 7am - 7pm
www.pge.com/MyEnergy

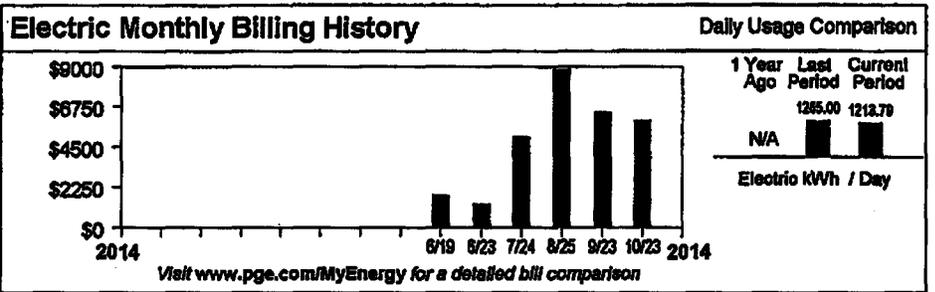
Local Office Address

240 COALINGA PLZ
COALINGA, CA 93210

Your Account Summary

Amount Due on Previous Statement	\$6,480.83
Payment(s) Received Since Last Statement	-6,480.83
Previous Unpaid Balance	\$0.00
Current Electric Charges	\$5,993.91

Total Amount Due by 11/10/2014	\$5,993.91
---------------------------------------	-------------------



Please return this portion with your payment. No staples or paper clips. Do not fold. Thank you.



Account Number:	Due Date:	Total Amount Due:	Amount Enclosed:
	11/10/2014	\$5,993.91	\$

MENDOTA BIOENERGY, LLC
2911 E BARSTOW AVE OF 144
FRESNO, CA 93740-0001

PG&E
BOX 997300
SACRAMENTO, CA 95899-7300



ENERGY STATEMENT

www.pge.com/MyEnergy

ACCOUNT #

Statement Date: 10/23/2014

Due Date: 11/10/2014

Important Phone Numbers - 24 hours per day, 7 days per week

Customer Service (All Languages; Relay Calls Accepted) 1-800-743-5000

TDD/TTY (Speech/Hearing Impaired) 1-800-652-4712

Servicio al Cliente en Español (Spanish) 1-800-860-8789

華語客戶服務 (Chinese)

1-800-893-9555

Dịch vụ khách tiếng Việt (Vietnamese)

1-800-298-8438

Business Customer Service

1-800-468-4743

Rules and rates

You may be eligible for a lower rate. Find out about optional rates or view a complete list of rules and rates, visit www.pge.com or call 1-800-743-5000.

If you believe there is an error on your bill, please call 1-800-743-5000 to speak with a representative. If you are not satisfied with our response, contact the California Public Utilities Commission (CPUC), Consumer Affairs Branch, 505 Van Ness Avenue, San Francisco, CA 94102, 1-800-649-7570 or 415-703-2032 (TDD/TTY).

To avoid having service turned off while you wait for a CPUC decision, enclose a deposit check (payable to the CPUC) for the disputed amount and a description of the dispute. The CPUC will only accept deposits for matters that relate directly to billing accuracy. If it is not possible for you to pay your deposit, you must advise the CPUC. PG&E can not turn off your service for nonpayment while it is under review by the CPUC, however, you must continue to pay your current charges to keep your service turned on.

If you are not able to pay your bill, call PG&E to discuss how we can help. You may qualify for reduced rates under PG&E's CARE program or other special programs and agencies may be available to assist you. You may qualify for PG&E's Energy Savings Assistance Program which is an energy efficiency program for income-qualified residential customers.

Important definitions

Rotating outage blocks are subject to change without advance notice due to operational conditions.

Demand charge: Many non-residential rates include a demand charge. Demand is a measurement of the highest usage of electricity in any single fifteen (or sometimes five) minute period during a monthly billing cycle. Demand is measured in kilowatts (or kW). High demand is usually associated with equipment start-up. By spreading equipment start-ups over a longer period of time, you may be able to lower demand and reduce your demand charges.

Time-of-use electric prices are higher on weekday afternoons and lower at other times of the day. The price you pay also changes by season. Prices are higher in the summer and lower in the winter.

DWR bond charge: Recovers the cost of bonds issued by the Department of Water Resources (DWR) to purchase power to serve electric customers during the California energy crisis. DWR bond charges are collected on behalf of DWR and do not belong to PG&E.

DWR power charge: Included in generation charges for energy provided by DWR. Approximately 1% of your energy is provided by DWR and collected by PG&E as DWR's agent. In 2014, DWR will receive \$228,010 from bundled service customers which offsets other generation charges in this bill.

Power Charge Indifference Adjustment (PCIA): Ensures that non-exempt customers who purchase electricity (generation) from non-PG&E suppliers pay their share of generation costs acquired to serve them prior to their departure.

Gas Public Purpose Program (PPP) Surcharge. Used to fund state-mandated gas assistance programs for low-income customers, energy efficiency programs, and public-interest research and development.

Visit www.pge.com/billexplanation for more definitions. To view most recent bill inserts including legal or mandated notices, visit www.pge.com/billinserts.

Your Electric Charges Breakdown

Generation	\$3,449.95
Transmission	507.33
Distribution	1,463.21
Public Purpose Programs	366.51
Nuclear Decommissioning	-3.86
DWR Bond Charge	180.57
Competition Transition Charges (CTC)	54.21
Energy Cost Recovery Amount	-54.21
Taxes and Other	10.20
Total Electric Charges	\$6,993.91

PG&E refers to Pacific Gas and Electric Company, a subsidiary of PG&E Corporation. © 2014 Pacific Gas and Electric Company. All rights reserved.

Please do not mark in box. For system use only.

Update My Information (English Only)

Please allow 1-2 billing cycles for changes to take effect

Account Number: (

Change my mailing address to: _____

City _____ State _____ ZIP code _____

Primary Phone # _____ Primary Email _____

Ways To Pay

- Online at www.pge.com/waystopay
- PG&E's Mobile Bill Pay
- Automatic Payment Service: Sign up to authorize automatic payments sent from your bank account each month.
- By mail: Send your payment along with this payment stub in the envelope provided.
- By debit card, Visa, Mastercard or Discover: Call 1-877-704-8470 at any time. (Our independent service provider charges a fee for each transaction.)
- At a PG&E payment center or local office: To find a payment center or local office near you, please visit www.pge.com or call 1-800-743-5000. Please bring a copy of your bill with you.



ENERGY STATEMENT

www.pge.com/MyEnergy

Statement Date: 10/23/2014

Due Date: 11/10/2014

Details of Electric Charges

09/24/2014 - 10/22/2014 (29 billing days)

Service For: 15775 W OAKLAND AVE

Service Agreement ID: [REDACTED]

Rate Schedule: AG5B Large Time-of-Use Agricultural Power

09/24/2014 - 09/30/2014

Customer Charge	7 days @ \$1.18275	\$8.28
Meter Charge	7 days @ \$0.19713	1.38
Demand Charge ¹		
Max Peak	99.000000 kW @ \$8.72000	208.38
Max Demand	101.000000 kW @ \$12.74000	310.59
Energy Charges		
Peak	1,776.551724 kWh @ \$0.19338	343.55
Off Peak	6,720.000000 kWh @ \$0.08105	544.68
Energy Commission Tax		2.46

10/01/2014 - 10/22/2014

Customer Charge	22 days @ \$1.18275	\$26.02
Meter Charge	22 days @ \$0.19713	4.34
Demand Charge ¹		
Max Peak	99.000000 kW @ \$9.11000	684.19
Max Demand	101.000000 kW @ \$13.43000	1,029.02
Energy Charges		
Peak	5,583.448276 kWh @ \$0.19775	1,104.13
Off Peak	21,120.000000 kWh @ \$0.08140	1,719.17
Energy Commission Tax		7.74

Total Electric Charges \$5,993.91

¹ Demand charges are prorated for the number of days in each rate period

Service Information

Meter #	
Current Meter Reading	37,475
Prior Meter Reading	37,255
Difference	220
Meter Constant	180.000000
Total Usage	35,200.000000 kWh
Serial	Y
Rotating Outage Block	1N

**Central Valley
Community
Bank**



004646

MENDOTA BIOENERGY LLC
WET INCUBATOR
2911 E BARSTOW AVE
FRESNO CA 93740-0001

11-30-14

7

XX
Page 1

Account Number

KERMAN OFFICE
(559)298-1775 24-Hour BankLine (559) 297-6638
Out of Local area (866) 455-6638

ELECTRONIC FUNDS TRANSFERS

Date	Tracer	Description	Amount
11-03	5294	MENDOTA BIOENER Vendors	5000.00-
11-04	2308	PACIFIC GAS & ELECTRIC COMPANY	2993.91-
11-04	5307	MENDOTA BIOENERGY LLC MENDOTA BIOENER Fee	8127.00-
11-05	2309	IPFS866-412-1820 IPFSPMTCAC MENDOTA BIO ENERGY LLC	3934.80-
11-05	4308	MENDOTA BIOENER Vendors	995.24-
11-05	4308	MENDOTA BIOENER Vendors	3778.98-
11-07	5310	MENDOTA BIOENER Vendors	500.00-

Continued on Next Page

7100 N. Financial Drive, Suite 101, Fresno, CA 93720 • (800) 298-1775 • cvcb.com

Mendota Bioenergy, LLC
2911 E. Barstow Ave. M/S OF 144
Fresno, CA 93740
559.336.4570



Fresno State

Task 2: Energy Beet Production

- New timeline for 1 acre experimental plot has been developed.
- Securing suitable beet harvester, applying for transportation permits to haul the harvester to Fresno, securing the trucks to haul the beets from Fresno to Red Rock Ranch.
- CIT staff continues to monitor sugar beet health and prepare for harvest

Task 6: Plant Operations

- Inorganic analysis will continue at USDA for the effects of utilizing effluent water from sugar beet.

Task 7: Biofuels Development and Analysis

- No Major Activities took place. These activities will take place after harvest.

UC Davis

Task 1: Administration

- Continued weekly engineering conference calls and communications.

Task 2: Energy Beet Production

- A final report is in preparation. Comparisons between drip and overhead irrigation systems are included. A second beet trial has been planted at WSREC in late November, again using reduced tillage methods, and comparing drip and overhead irrigation systems.

Task 5: Construction

- Continued safety upgrade work at Biogas Energy Pilot Plant site using Departmental Mechanical Shop to perform items such as anchoring equipment, installing improved signage, and cleaning up site workspaces.

Task 6: Plant Operations

- Continued experiments for enzyme recycling and recovery which further indicate that a majority of the enzyme protein and activity as tested remains in the liquid phase and is a candidate for recovery and reuse.
- Facilitated delivery of UCD rotary fermenter and steam injection screw conveyor to Red Rock Ranch for experimental setup by MBLLC. Provided yeast and enzymes remaining from previous pilot trials at UCD and drafted Standard Operating Procedure (SOP) for 5-ton pilot trials.
- Updated current beet-ethanol process models to incorporate new Red Rock Ranch Demo Plant planned configuration alternatives.

Mendota Bioenergy, LLC
2911 E. Barstow Ave. M/S OF 144
Fresno, CA 93740
559.336.4570



Task 7: Biofuels Development

- Continued preparation of a peer reviewed manuscript. A regionalized planting and harvesting model using BCAM was created and beet adoption prices and locations estimated using the model. Differential effects on crop displacement and cropping systems are predicted depending on season and location.
- An Input-Output analysis using IMPLAN software has been completed focused on the economic consequences of constructing and operating an energy-beet based biorefinery in Fresno County.

Task 9: Data Collection and Analysis

- No reportable activities

JAL Engineering

No reportable activities

How we are doing compared to our plan?

- Construction of demonstration plant has been delayed but is moving forward in spite of EES contract breach
- Phase I Demonstration Plant test runs will occur before Christmas.
- Phase II construction will follow after CEC approval of transition
- Planting of 1 acre test plot has been postponed due to bad weather. It has been rescheduled for early 2015.
- 25 acre plot is on schedule and will be harvested on December 15, 2014.
- Beet sampling and Life Cycle and business analysis will commence after harvest begins

Significant problems or changes

- Mendota will take appropriate action to move project back on track to meet all ARV 12-033 goals and objectives

What we expect to accomplish during the next period

Mendota Bioenergy, LLC

Task 1: Administration

- Monitor all contractors' progress.
- Provide all necessary transition information to CEC Transportation Fuels staff
- Lay groundwork for preparation of Final Report by all ARV 12-033 subcontractors in Spring - Summer 2015.

Mendota Bioenergy, LLC
2911 E. Barstow Ave. M/S OF 144
Fresno, CA 93740
559.336.4570



Task 2: Energy Beet Production (Mendota Bioenergy, LLC)

- Complete Fresno State harvest
- Wash, sanitize and store beets in Red Rock Cooler.

Task 3-7:

- Produce whole beet ethanol

Minor Sub: SureHarvest

Task 2: Energy Beet Production

- No reportable activities

Minor Sub: Steve Zicari

Task 4: Pre-Construction

- Continue to provide input and management to MBLLC for demo-plant design and operations integration as requested.
- Support use of UC Davis equipment for short term beet processing at Red Rock Ranch to allow distillation/dehydration testing at Diversified Ethanol.

Minor Sub: The Leon Woods Group

Task 8: Coordination and Management

- No reportable activities

Fresno State

Task 2: Energy Beet Production

- Samples will be taken as needed for analysis. We will coordinate with Betaseed for the utilization of the NIRS infrared sugar sampling system.
- CIT staff will continue to schedule and monitor the harvest plan as needed.

Task 6: Plant Operations

- Work on greenhouse 2 experiment based upon availability of sugar beet effluent.

Task 7: Biofuels Development and Analysis

- A schedule of activities and milestones will be developed by the end of December 2014.

UC Davis

Task 1: Administration

- Continue weekly progress calls with MBLLC and project partners

Task 2: Energy Beet Production

- Complete data analysis and work on a final report of results. A new trial was planted in November.

Mendota Bioenergy, LLC
2911 E. Barstow Ave. M/S OF 144
Fresno, CA 93740
559.336.4570



Task 5: Construction

- Continue safety upgrades for the biogas pilot plant. Begin to ready for Operational testing.

Task 6: Plant Operations

- Continue bench-top membrane separation for enzyme separation and recycling experiments.
- Continue to address items necessary from review safety and operability analysis of pilot biogas energy plant for upcoming Biogas pilot test operations.
- Support MBLLC with installation or installation of UCD equipment for pilot scale fermentation and distillation trials planned at Red Rock Ranch and Diversified Ethanol Facilities.
- Continue process modeling activities to support demonstration plant and business scale evaluation of various process configurations. Update draft simulation models with more precise design info from vendors and project participants to support LCA modeling.

Task 7: Biofuels Development

- Continue preparation of a manuscript for peer review.
- We will adapt field trial data to our LCA model when the report and analysis are complete.
- Economic and IMPLAM modeling will continue to be refined and correlated with grower recommendations.
- Linking BCAM and LCA models will be undertaken.

Task 9: Data Collection and Analysis

- No reportable activities

JAL Engineering

No reportable activities

Mendota Bioenergy, LLC
 2911 E. Barstow Ave. M/S OF 144
 Fresno, CA 93740
 559.336.4570



Current and cumulative budget expenditures by subcontractor:

Subcontractor	Tasks Assigned	Budget	Current Expenditures (Nov. 3, 2011)	Cumulative Expenditures (includes over/under)	% of Budget
Mendota Bioenergy, LLC	1,2,3,4,6,8	1,329,354.00	53,421.86	711,651.59	54%
Easy Engineering Systems	1,3,4,5,6,8	2,467,158.00		1,777,873.00	72%
UC Davis	1,2,5,6,7,9	556,483.00	19,006.71	212,406.16	38%
Fresno State	1,2,6,7,8,9	270,485.00	23,926.64	181,262.11	67%
Red Rock Ranch, Inc.	1,3,4,5,6,8,9	166,248.00		166,247.76	100%
JAL Engineering	2, 4, 6	208,671.00		121,829.61	58%
TOTAL		\$4,998,399.00	96,355.21	3,171,270.22	63%

Subcontractor	Budget (continued)	Current Month (Nov. 2011)	Cumulative Expend. (includes over/under)	% of Budget
Mendota Bioenergy, LLC	667,927.00	12,096.24	620,988.61	93%
Easy Engineering Systems	3,264,563.00		1,581,654.33	48%
UC Davis	327,972.00	7,897.06	55,691.20	17%
Fresno State	418,529.00	7,102.86	416,869.87	100%
Red Rock Ranch, Inc.	1,858,983.00		1,979,609.43	106%
JAL Engineering	57,750.00		17,687.50	31%
TOTAL	\$6,595,724.00	\$27,096.16	\$4,672,500.94	71%

Vendor: Mendota Bioenergy, LLC Vendor ID: 0000003338-01
 2911 East Barstow Avenue
 Fresno, CA 93740

Date: 12/4/2014

Total Outstanding : \$ 222,447.71

Report	Invoice	Invoice Amount	FedEx "Next Day"	Payment Date	Payable Duration "Work Days"	Payable Duration "Calendar Days"	Payment Amount	Check Number
Apr-13	#1	\$ 73,964.23	5/9/2013	7/15/2013	48	66	\$ 66,567.81	# 04-048915
May-13	#2	\$ 60,141.53	6/9/2013	8/8/2013	44	59	\$ 5,417.38	N/A
Jun-13	#3	\$ 15,087.03	7/9/2013	9/3/2013	41	54	\$ 13,578.33	N/A
Jul-13	#4	\$ 35,039.63	8/9/2013	11/14/2013	70	95	\$ 31,565.67	#04-383039
Aug-13	#5	\$ 35,586.66	9/9/2013	11/14/2013	49	65	\$ 32,027.99	#04-383039
Sep-13	#6	\$ 366,123.91	10/9/2013	12/18/2013	51	69	\$ 356,501.92	#04-478402
Oct-13	#7	\$ 1,567,631.63	11/11/2013	1/27/2014	56	76	\$ 1,551,212.87	#04-569205
Nov-13	#8	\$ 162,470.01	12/9/2013	3/3/2014	61	84	\$ 146,223.01	#04-653935
Nov-14	#9	\$ 9,347.50	12/9/2013	3/3/2014	61	84	\$ 9,347.50	#04-672183
Dec-13	#10	\$ 31,378.64	1/9/2014	6/17/2014	114	158	\$ 28,240.78	#04-944878
Jan-14	#11	\$ 34,107.03	2/9/2014	6/17/2014	92	128	\$ 30,696.33	#04-944878
Feb-14	#12	\$ 95,809.03	3/9/2014	6/17/2014	72	98	\$ 90,728.13	#04-944878
Mar-14	#13	\$ 41,918.87	4/9/2014	6/10/2014	45	61	\$ 37,726.98	#04-941049
Apr-14	#14	\$ 111,165.99	5/9/2014	7/29/2014	58	80	\$ 105,225.74	#05-059542
May-14	#15	\$ 89,890.87	6/9/2014	8/14/2014	49	65	\$ 81,088.41	#05-109046
Jun-14	#16	\$ 71,023.97	7/9/2014	8/20/2014	31	41	\$ 63,921.57	#05-114660
Jul-14	#17	\$ 93,688.78	8/9/2014	9/22/2014	31	43	\$ 84,319.90	#05-202639
Aug-14	#18	\$ 44,823.05	9/9/2014	10/14/2014	26	35	\$ 44,823.05	#05-269992
Sep-14	#19	\$ 73,681.45	10/9/2014	12/1/2014	38	52	\$ 71,673.33	#05-369809
Oct-14	#20	\$ 60,454.60	11/9/2014		19	25		
Total		\$ 3,073,334.41				Total	\$ 2,850,886.70	

**PROGRESS REPORT for
Grant Agreement Number: ARV-12-033
Mendota Bioenergy, LLC
Reporting Period (November 1-30, 2014)**

What we planned to accomplish this period

Task 1: Administration

- Manage ARV 12-033 contract
- Meet with CEC Emerging Fuels Team to enable Mendota EPC assumption following EES contract breach.

Task 2: Energy Beet Production (Mendota Bioenergy, LLC)

- Schedule Fresno State harvest for week of December 15th
- 2 CHP cruisers and 2 pilot cars will escort 20' wide harvester from Tranquillity to Fresno State pivot field.
- Expect to harvest approximately 30-35 truckloads (750-900 tons)
- Fresno State, UC Davis, Betaseed, Mendota collaborating on energy beet sampling protocols to develop sound metrics for ethanol conversion.
- Beets will be washed, sanitized and placed in Cooler to wait for processing through Phase II of the Demonstration Plant.

Task 3: Design Phase – Integrated Demonstration Plant

- No reportable activities

Task 4: Pre-Construction (Mendota)

- No reportable activities

Task 5: Construction (MBLLC/Red Rock)

- Phase I of 8 ton liquefaction/fermentation tank, supporting conveyors and sizing equipment installation in process at RRR
- Fuel Power & Logistics expects to have whole-beet ethanol by Christmas (see attached photos)

Task 6: Plant Operations (MBLLC)

- Phase I mechanical and processing test run to occur in mid-December

Task 7: Biofuels Development (UC Davis, Fresno State)

- Fresno State energy beet field pivot field ready for harvest.
- (Repeat from Task 2) Fresno State, UC Davis, Betaseed, Mendota collaborating on energy beet sampling protocols to develop sound metrics for ethanol conversion.
- UC Davis continues ARV 12-033 related work. Steve Zicari P.E. UCD report attached.

Task 8: Coordination and Management (Red Rock Ranch, Mendota Bioenergy)

- Manage project to fulfill all ARV 12-033 deliverables in spite of EES contract breach.

Task 9: Data Collection and Analysis (MBLLC, UCD)

- No reportable activities

What we actually accomplished this period

Task 1: Administration

- Submitted 20th Monthly Project Report for October 2014

- Met with CEC Emerging Fuels Team to enable Mendota EPC assumption following EES contract breach.
- CEC Staff provided definitive guidance to effect a smooth, timely transition

Task 2: Energy Beet Production (Mendota Bioenergy, SureHarvest)

- Fresno State field scheduled for harvest mid-December.
- 2 CHP cruisers and 2 pilot cars will escort 20' wide harvester from Tranquillity to Fresno State pivot field.
- Expect to harvest approximately 30-35 truckloads (750-900 tons)
- Fresno State, UC Davis, Betaseed, Mendota collaborating on energy beet sampling protocols to develop sound metrics for ethanol conversion.
- Beets will be washed, sanitized and placed in Cooler to wait for processing through Phase II of the Demonstration Plant.
- Betaseed mobilizing NIRS infrared rapid sugar monitoring system from Minnesota to support Fresno State harvest (Task 2 deliverable)
- SureHarvest work completed except for ARV 12-033 Final Report inputs

Tasks 3- 6

- Rotating 8 ton liquifaction/fermentation tank, conveyors, and allied sizing equipment being installed at Red Rock by Fuel Power & Logistics.
- Expect to have whole beet ethanol by Christmas

How we are doing compared to our plan?

- Construction of demonstration plant has been delayed but is moving forward in spite of EES contract breach
- Phase I Demonstration Plant test runs will occur before Christmas.
- Phase II construction will follow after CEC approval of transition

Significant problems or changes

- Mendota will take appropriate action to move project back on track to meet all ARV 12-033 deliverables

What we expect to accomplish during the next period

Task 1: Administration

- Monitor all contractors' progress.
- Provide all necessary transition information to CEC Transportation Fuels staff
- Lay groundwork for preparation of Final Report by all ARV 12-033 subcontractors in Spring - Summer 2015.

Task 2: Energy Beet Production (Mendota Bioenergy, LLC)

- Complete Fresno State harvest
- Wash, sanitize and store beets in Red Rock Cooler.

Task 3-7:

- Produce whole beet ethanol

Attachments :

Photos of Phase 1 Demonstration Plant under construction (photos take 12/2/2014)

Mendota Bioenergy, LLC
2911 E. Barstow Ave. OF 144
Fresno, CA 93740
559.336.4570



Mendota Bioenergy, LLC Narrative Report November 2014

The Mendota Bioenergy, LLC – California Energy Commission Services Agreement ARV 12-033 dated March 25, 2013 requires the submission of a monthly project narrative report to the CEC. This Report is for November 2014.

Contents

1. Narrative (follows)
2. CEC Monthly Progress report template
3. Mendota Bioenergy, LLC invoice

Task 1: Administration

Mendota Bioenergy administered all subcontracts required to advance the project.

Mendota Leadership Team met with CEC Transportation Fuels Team in Sacramento on November 13, 2014 to enable assumption of ARV 12-033 EPC responsibilities following Easy Energy Systems contract breach. CEC Staff providing guidance to Mendota to effect a smooth, timely transition.

Task 2: Energy Beet Production

November Update as of 12/5/2014

Fresno State's harvest is scheduled for mid-December. The beets continue to do well and should result in excellent yields and ethanol turnouts. CalTrans has forwarded the over height/over width permit request to the Fresno CHP Escort Division for scheduling.

Maggini Trucking, Riverdale, CA will be the trucking company.

The DelTesta Harvesting John Deere 4-row harvester is 20' 4" wide X 13' high John Deere and is to be moved from Tranquillity to the Fresno State pivot field accompanied by two (2) CHP cruisers and (2) pilot cars for safety.

Mendota expects to harvest between 30-35 truckloads of beets from the Fresno State field or approximately 750-900 tons at 25 tons per load. The beets will be washed, sanitized and placed in the Red Rock Cooler to wait processing through Phase II of the Demonstration Plant.

All enzymes (Novozyme and Clariant) have been shipped from Emmetsburg, Iowa and are stored in the Red Rock Cooler until needed for Phase I demo plant testing.

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UC Davis (Dr. Steve Kaffka, Plant Science Dept.), Fresno State, Betaseed and Mendota Bioenergy are collaborating to pull representative energy beet samples from the pivot field for initial raw material testing as related to ultimate ethanol turnout instead of white sugar production. Betaseed has a patented NIRS infrared system that will give a quick total sucrose and dry matter content without extensive lab tests. This data set will be combined with standard Brix testing used in the grape industry and more extensive standard sugar lab sampling. Steve Zicari of UCD, Biological & Ag. Engineering Dept.) will be testing pivot field samples for biogas production and other metrics at the lab in Davis.

SureHarvest completed the Energy Beet Sustainable Practices Workbook. Their next task will be input to the ARV 12-033 Final Report.

Tasks 3-6

The rotating 8 ton liquifaction/fermentation tank, supporting conveyors and allied sizing equipment is being installed at Red Rock by Fuel Power & Logistics. FP&L expects to have small quantities of beet beer for distillation and dehydration into whole-beet ethanol by Diversified Ethanol before Christmas. See attached photos.

Work will begin on Phase II of the Demonstration Plant following approval from the CEC.

PROGRESS REPORT
Grant Agreement Number: ARV-12-033
Steve Zicari
Reporting Period November 1-30, 2014

What we planned to accomplish this period

Task 4: Pre-Construction

- Continue to provide input to Mendota Bioenergy, LLC (MBLLC) for demo-plant design and operations integration as needed.
- Develop project execution strategy with MBLLC, EES, and partners to accelerate progress towards demonstration plant operations.
- Set up UC Davis equipment for short term beet processing at Red Rock Ranch to allow distillation/dehydration testing at Diversified Ethanol.

What we actually accomplished this period

Task 4: Pre-Construction

- Participated in frequent engineering and project management review calls with MBLLC and project partners.
- Coordinated engineering and construction subcontractor efforts. Prepared PO materials for MBLLC review.
- Developed project execution strategy elements (schedule, budget, etc.) for design, procurement, fabrication, and operations planning and review.
- Supported MBLLC for project meeting with CEC.
- Contacted vendors for new, used, and rental equipment and negotiated new purchase order terms for engineering and equipment purchase services.
- Organized and facilitated UC Davis equipment transfer to Red Rock Ranch.

How we are doing compared to our plan?

Significant problems or changes

What we expect to accomplish during the next period

Task 4: Pre-Construction

- Continue to provide input and management to MBLLC for demo-plant design and operations integration as requested.
- Support use of UC Davis equipment for short term beet processing at Red Rock Ranch to allow distillation/dehydration testing at Diversified Ethanol.

UCD MONTHLY PROGRESS REPORT

MONTHLY PROGRESS REPORT for
Grant Agreement Number: ARV-12-033
Mendota Bioenergy, LLC
Reporting Period: November 2014

Prepared by Ruihong Zhang, Alissa Kendall, Steve Kaffka, and Steve Zicari

What we planned to accomplish this period

Task 1: Administration

- Continue weekly progress calls with MBLLC and project partners

Task 2: Energy Beet Production

- Complete data analysis and work on a final report of results. A new trial was planted in November 2014 and will be completed in July 2015. Data from stand establishment from this trial for reduced-tillage conditions will be included in the final report.

Task 5: Construction

- Complete safety upgrades for the biogas pilot plant. Begin to ready for Operational testing.

Task 6: Plant Operations

- Continue bench-top membrane separation for enzyme separation and recycling experiments.
- Continue to address items necessary from review safety and operability analysis of pilot biogas energy plant for upcoming Biogas pilot test operations.
- Support MBLLC with relocation of UCD equipment for larger scale fermentation and distillation trials planned at Red Rock Ranch and Diversified Ethanol Facilities.
- Continue process modeling activities to support demonstration plant and business scale evaluation of various process configurations. Update draft simulation models with more precise design info from vendors and project participants to support LCA modeling.

Task 7: Biofuels Development

- Continue preparation of a manuscript for peer review.
- We will continue updating the model as new data and land use change modeling results become available. This is an ongoing activity.

Task 9: Data Collection and Analysis

- No reportable activities

What we actually accomplished this period?

Task 1: Administration

- Continued weekly engineering conference calls and communications.

Task 2: Energy Beet Production

- A final report is in preparation. Comparisons between drip and overhead irrigation systems are included. A second beet trial has been planted at WSREC in late November, again using reduced tillage methods, and comparing drip and overhead irrigation systems.

UCD MONTHLY PROGRESS REPORT

Task 5: Construction

- Continued safety upgrade work at Biogas Energy Pilot Plant site using Departmental Mechanical Shop to perform items such as anchoring equipment, installing improved signage, and cleaning up site workspaces.

Task 6: Plant Operations

- Continued experiments for enzyme recycling and recovery which further indicate that a majority of the enzyme protein and activity as tested remains in the liquid phase and is a candidate for recovery and reuse.
- Facilitated delivery of UCD rotary fermenter and steam injection screw conveyor to Red Rock Ranch for experimental setup by MBLLC. Provided yeast and enzymes remaining from previous pilot trials at UCD and drafted Standard Operating Procedure (SOP) for 5-ton pilot trials.
- Updated current beet-ethanol process models to incorporate new Red Rock Ranch Demo Plant planned configuration alternatives.

Task 7: Biofuels Development

- Continued preparation of a peer reviewed manuscript. A regionalized planting and harvesting model using BCAM was created and beet adoption prices and locations estimated using the model. Differential effects on crop displacement and cropping systems are predicted depending on season and location.
- An Input-Output analysis using IMPLAN software has been completed focused on the economic consequences of constructing and operating an energy-beet based biorefinery in Fresno County.

Task 9: Data Collection and Analysis

- No reportable activities

How we are doing compared to our plan?

Activities believed to be on track to support primary Mendota Bioenergy's needs.

Significant problems or changes

What we expect to accomplish during the next period

Task 1: Administration

- Continue weekly progress calls with MBLLC and project partners

Task 2: Energy Beet Production

- Complete data analysis and work on a final report of results. A new trial was planted in November.

Task 5: Construction

- Continue safety upgrades for the biogas pilot plant. Begin to ready for Operational testing.

UCD MONTHLY PROGRESS REPORT

Task 6: Plant Operations

- Continue bench-top membrane separation for enzyme separation and recycling experiments.
- Continue to address items necessary from review safety and operability analysis of pilot biogas energy plant for upcoming Biogas pilot test operations.
- Support MBLLC with installation or installation of UCD equipment for pilot scale fermentation and distillation trials planned at Red Rock Ranch and Diversified Ethanol Facilities.
- Continue process modeling activities to support demonstration plant and business scale evaluation of various process configurations. Update draft simulation models with more precise design info from vendors and project participants to support LCA modeling.

Task 7: Biofuels Development

- Continue preparation of a manuscript for peer review.
- We will adapt field trial data to our LCA model when the report and analysis are complete.
- Economic and IMPLAM modeling will continue to be refined and correlated with grower recommendations.
- Linking BCAM and LCA models will be undertaken.

Task 9: Data Collection and Analysis

- No reportable activities

Monthly Progress Report Narrative
Reporting Period: November 2014

Prepared by Ruihong Zhang, Alissa Kendall, Steve Kaffka, and Steve Zicari

Per Agreement between UC, Davis ("UCD") and Mendota Bioenergy, LLC ("MBLLC"), UCD is required to submit a narrative monthly report to MBLLC for CEC Project ARV 12-033. This report shall serve as the required monthly report for the month of November, 2014.

Task 1: Administration:

Frequent technical engineering calls were held between UCD and MBLLC demonstration plant project partners as well as face-to-face meetings on campus.

Task 2: Energy Beet Production

A final report is in preparation and should be completed soon. Comparisons between drip and overhead irrigation systems are included. Beets performed better under overhead irrigation than under drip systems, in part due to maintenance issues characteristic of drip systems. Stand establishment under reduced tillage was excellent and exceeded expectations. Beets from these plots are being processed by the Mendota Coop to ethanol in a pilot facility at Red Rock Ranch. A second beet trial has been planted in November using reduced tillage methods, and data from this trial on stand establishment, a key feature of beet production, will be included in the final report comparing drip and overhead irrigation systems.

Task 5: Construction:

Work continued for safety and operability improvements at the UC Davis Biogas Pilot Plant in expectation of approaching anaerobic digester operations.

Task 6: Plant Operations:

Work continued to support MBLLC in their design and development efforts for the demonstration scale facility, which now has revised scope, schedule, and budget constraints. UCD team members facilitated relocation of UCD equipment to Red Rock Ranch for immediate processing of beets in cold storage to begin as soon as possible. UCD researches will support larger scale testing of beet to ethanol fermentation and distillation planned for this coming month in the Central Valley. Experiments to improve enzyme use and recovery/recycling were continued and results continue to indicate the majority of enzymes partition to the liquid phase following hydrolysis which may facilitate filtration for recycling and recovery to reduce enzyme costs.

Task 7: Biofuels Development Analysis:

This month preparation of a manuscript for peer review continued. We are targeting January for submission, likely to *Applied Energy*. We also plan to integrate the data and analysis of the field trial when the report is completed.

New work on regionalized planting and harvesting patterns for beets in the Northern San Joaquin Valley region was completed and additional work on the economic effects of an energy-beet based biorefinery in Fresno County was carried out.

Task 9: Data Collection and Analysis:

No reportable activities

PROGRESS REPORT
Grant Agreement Number: ARV-12-033
Fresno State
Reporting Period November 1-30, 2014

What we planned to accomplish this period

Task 2: Energy Beet Production

- Planting of 1 acre experimental plot.
- Planning for harvest of 25 acres center pivot field.

Task 6: Plant Operations

- Analysis of inorganic will continue through the USDA staff.

Task 7: Biofuels Development and Analysis

- Samples will be collected for biofuel analysis.

What we actually accomplished this period

Task 2: Energy Beet Production

- New timeline for 1 acre experimental plot has been developed.
- Securing suitable beet harvester, applying for transportation permits to haul the harvester to Fresno, securing the trucks to haul the beets from Fresno to Red Rock Ranch.
- CIT staff continues to monitor sugar beet health and prepare for harvest

Task 6: Plant Operations

- Inorganic analysis will continue at USDA for the effects of utilizing effluent water from sugar beet.

Task 7: Biofuels Development and Analysis

- No Major Activities took place. These activities will take place after harvest.

How we are doing compared to our plan?

- Planting of 1 acre test plot has been postponed due to bad weather. It has been rescheduled for early 2015.
- 25 acre plot is on schedule and will be harvested on December 15, 2014.
- Beet sampling and Life Cycle and business analysis will commence after harvest begins.

Significant problems or changes

- No significant problems identified, except delayed transportation permits.

What we expect to accomplish during the next period

Task 2: Energy Beet Production

- Samples will be taken as needed for analysis. We will coordinate with Betaseed for the utilization of the NIRS infrared sugar sampling system.
- CIT staff will continue to schedule and monitor the harvest plan as needed.

Task 6: Plant Operations

- Work on greenhouse 2 experiment based upon availability of sugar beet effluent.

Task 7: Biofuels Development and Analysis

- A schedule of activities and milestones will be developed by the end of December 2014.

**Center for Irrigation Technology - Fresno State
Narrative Report November 2014**

Activities Period: November 1-30, 2014

Location: San Joaquin Valley

Contents

1. Narrative (follows)
2. CEC Monthly Progress report template
3. Fresno State Invoice

Task 2: Energy Beet Production

The current 25-acre project schedule is slightly behind due to the delayed transportation permit for beet harvester. The beets are in good health and will be harvested around December 15, 2014. Planting of the one (1) acre experimental plot was postponed again due to rainy weather. The experimental plot will be planted in February 2015.

Tentative Schedule for 25 acre:

December 2014 Harvest

Tentative Schedule for 1 acre test plot:

February 2015 Planting

Task 6: Plant Operations

Completing organic analysis on tissues harvested from plants treated with different rates of sugar beet processing effluent. Data were evaluated, interpreted, and used in designing a second greenhouse experiment with the application of sugar beet effluent on different plant species. The greenhouse 2 experiment has been initiated and different plant species are currently growing and receiving sugar beet effluent (diluted 50% with water).

Task 7: Biofuel Development and Analysis

CIT collected samples for sugar contents and provided samples for processing and analysis of energy content.

Mendota Bioenergy, LLC
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559.336.4570



- Met with CEC Emerging Fuels Team to enable Mendota EPC assumption following EES contract breach.
- CEC Staff provided definitive guidance to effect a smooth, timely transition

Task 2: Energy Beet Production (Mendota Bioenergy, SureHarvest)

- Fresno State field scheduled for harvest mid-December.
- 2 CHP cruisers and 2 pilot cars will escort 20' wide harvester from Tranquillity to Fresno State pivot field.
- Expect to harvest approximately 30-35 truckloads (750-900 tons)
- Fresno State, UC Davis, Betaseed, Mendota collaborating on energy beet sampling protocols to develop sound metrics for ethanol conversion.
- Beets will be washed, sanitized and placed in Cooler to wait for processing through Phase II of the Demonstration Plant.
- Betaseed mobilizing NIRS infrared rapid sugar monitoring system from Minnesota to support Fresno State harvest (Task 2 deliverable)
- SureHarvest work completed except for ARV 12-033 Final Report inputs

Tasks 3- 6

- Rotating 8 ton liquifaction/fermentation tank, conveyors, and allied sizing equipment being installed at Red Rock by Fuel Power & Logistics.
- Expect to have whole beet ethanol by Christmas

Minor Sub: SureHarvest

Task 2: Energy Beet Production

- No reportable activities

Minor Sub: Steve Zicari

Task 4: Pre-Construction

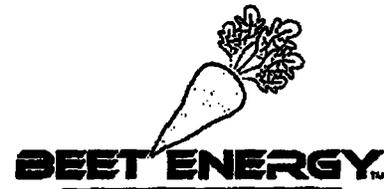
- Participated in frequent engineering and project management review calls with MBLLC and project partners.
- Coordinated engineering and construction subcontractor efforts. Prepared PO materials for MBLLC review.
- Developed project execution strategy elements (schedule, budget, etc.) for design, procurement, fabrication, and operations planning and review.
- Supported MBLLC for project meeting with CEC.
- Contacted vendors for new, used, and rental equipment and negotiated new purchase order terms for engineering and equipment purchase services.
- Organized and facilitated UC Davis equipment transfer to Red Rock Ranch.

Minor Sub: The Leon Woods Group

Task 8: Coordination and Management

- No reportable activities

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Fresno, CA 93740
559.336.4570



UC Davis

Task 1: Administration

- Continue weekly progress calls with MBLLC and project partners

Task 2: Energy Beet Production

- Complete data analysis and work on a final report of results. A new trial was planted in November 2014 and will be completed in July 2015. Data from stand establishment from this trial for reduced-tillage conditions will be included in the final report.

Task 5: Construction

- Complete safety upgrades for the biogas pilot plant. Begin to ready for Operational testing.

Task 6: Plant Operations

- Continue bench-top membrane separation for enzyme separation and recycling experiments.
- Continue to address items necessary from review safety and operability analysis of pilot biogas energy plant for upcoming Biogas pilot test operations.
- Support MBLLC with relocation of UCD equipment for larger scale fermentation and distillation trials planned at Red Rock Ranch and Diversified Ethanol Facilities.
- Continue process modeling activities to support demonstration plant and business scale evaluation of various process configurations. Update draft simulation models with more precise design info from vendors and project participants to support LCA modeling.

Task 7: Biofuels Development

- Continue preparation of a manuscript for peer review.
- We will continue updating the model as new data and land use change modeling results become available. This is an ongoing activity.

Task 9: Data Collection and Analysis

- No reportable activities

JAL Engineering

No reportable activities

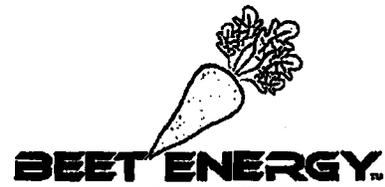
What we actually accomplished this period

Mendota Bioenergy, LLC

Task 1: Administration

- Submitted 20th Monthly Project Report for October 2014

Mendota Bioenergy, LLC
2911 E. Barstow Ave. M/S OF 144
Fresno, CA 93740
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Task 7: Biofuels Development (UC Davis, Fresno State)

- Fresno State energy beet field pivot field ready for harvest.
- (Repeat from Task 2) Fresno State, UC Davis, Betaseed, Mendota collaborating on energy beet sampling protocols to develop sound metrics for ethanol conversion.
- UC Davis continues ARV 12-033 related work. Steve Zicari P.E. UCD report attached.

Task 8: Coordination and Management (Red Rock Ranch, Mendota Bioenergy)

- Manage project to fulfill all ARV 12-033 deliverables in spite of EES contract breach.

Task 9: Data Collection and Analysis (MBLLC, UCD)

- No reportable activities

Minor Sub: SureHarvest

Task 2: Energy Beet Production

- No reportable activities

Minor Sub: Steve Zicari

Task 4: Pre-Construction

- Continue to provide input to Mendota Bioenergy, LLC (MBLLC) for demo-plant design and operations integration as needed.
- Develop project execution strategy with MBLLC, EES, and partners to accelerate progress towards demonstration plant operations.
- Set up UC Davis equipment for short term beet processing at Red Rock Ranch to allow distillation/dehydration testing at Diversified Ethanol.

Minor Sub: The Leon Woods Group

Task 8: Coordination and Management

- No reportable activities

Fresno State

Task 2: Energy Beet Production

- Planting of 1 acre experimental plot.
- Planning for harvest of 25 acres center pivot field.

Task 6: Plant Operations

- Analysis of inorganic will continue through the USDA staff.

Task 7: Biofuels Development and Analysis

- Samples will be collected for biofuel analysis.

Mendota Bioenergy, LLC
2911 E. Barstow Ave. M/S OF 144
Fresno, CA 93740
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PROGRESS REPORT
ARV-12-033
Mendota Bioenergy, LLC
Reporting Period November 1-30, 2014
Recipient Project Manager: Jim Tischer
Commission Agreement Manager: Bill Kinney

What we planned to accomplish this period

Mendota Bioenergy, LLC

Task 1: Administration

- Manage ARV 12-033 contract
- Meet with CEC Emerging Fuels Team to enable Mendota EPC assumption following EES contract breach.

Task 2: Energy Beet Production (Mendota Bioenergy, LLC)

- Schedule Fresno State harvest for week of 15 December
- 2 CHP cruisers and 2 pilot cars will escort 20' wide harvester from Tranquillity to Fresno State pivot field.
- Expect to harvest approximately 30-35 truckloads (750-900 tons)
- Fresno State, UC Davis, Betaseed, Mendota collaborating on energy beet sampling protocols to develop sound metrics for ethanol conversion.
- Beets will be washed, sanitized and placed in Cooler to wait for processing through Phase II of the Demonstration Plant.

Task 3: Design Phase - Integrated Demonstration Plant

- No reportable activities

Task 4: Pre-Construction (Mendota)

- No reportable activities

Task 5: Construction (MBLLC/Red Rock)

- Phase I of 8 ton liquefaction/fermentation tank, supporting conveyors and sizing equipment installation in process at RRR
- Fuel Power & Logistics expects to have whole-beet ethanol by Christmas (see attached photos)

Task 6: Plant Operations (MBLLC)

- Phase I mechanical and processing test run to occur in mid-December

Mendota Bioenergy, LLC
2911 E. Barstow Ave. M/S OF 144
Fresno, CA 93740
559.336.4570



December 9, 2014

Mr. Bill Kinney
Commission Agreement Manager
California Energy Commission
1516 Ninth Street M/S 27
Sacramento, CA 95814-5512

RE: Mendota Bioenergy LLC
ARV 12-033
November 2014 Monthly Progress Report

Dear Mr. Kinney:

Please find attached the Mendota Monthly Report for November 2014. The original invoice #21 has been forwarded to the CEC Accounting Department per their request.

Please contact Ellen Suryadi or Jim Tischer if you have any questions.

Cordially,

A handwritten signature in black ink, appearing to read "William C. Pucheu".

William C. Pucheu
General Manager
Mendota Bioenergy, LLC

Mendota Bioenergy, LLC
2911 E. Barstow Ave. OF 144
Fresno, CA 93740
559.336.4570



November 2014 Activity Report for ARV 12-033

Attachments:

- 1.0 Cover Letter
- 2.0 Progress Report by all Subcontractors - November
- 2.1 Accounts Receivable Aging Summary
- 2.2 Invoice #21 - November
- 3.0 Prime - Mendota Progress Report November
- 3.1 Prime - Mendota Narrative November
 - 3.1.1 *Minor Sub-SureHarvest Progress Report November- No reportable activities*
 - 3.1.2 *Minor Sub-Grant Farm Progress Report November - No reportable activities*
 - 3.1.3 Minor Sub-Zicari Progress Report November
 - 3.1.4 *Minor Sub-Woods Group Progress Report November- No reportable activities*
- 4.0 Major Sub 2 - UC Davis Progress Report November
- 4.1 Major Sub 2 - UC Davis Narrative November
- 5.0 Major Sub 3 - Fresno State Progress Report November
- 5.1 Major Sub 3 - Fresno State Narrative November

CIT
5370 N. Chestnut Ave.
Fresno, CA 93740

INVOICE

Mendota Bioenergy, L.L.C.
2911 E. Barstow Ave.
OF 114
Fresno, CA 93740

Item	Description	Qty / Ton	Unit Price	Amount
Harvest = tons x \$40/ton / 3	33 tons x 20 acres = 660 tons/3	220	\$ 40.00	\$ 8,800.00
Balance Due				\$ 8,800.00

gri- Valley Irrigation, inc.

Invoice

RETAIL

Invoice Number: 0648812-IN
 Invoice Date: 10/31/2014

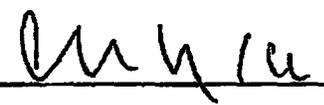
PO Box 11881
 Fresno, CA 93775
 (559) 486-1412

Order Number:
 Order Date
 Salesperson: Kyle Burgoyne
 Customer Number:

Sold To:
 Calif State Univ Fresno Center
 Center for Irrigation Tec
 5370 N Chestnut Ave
 Fresno, CA 93740-8021

Ship To:
 Calif State Univ Fresno Center
 Center for Irrigation Tec
 5370 N Chestnut Ave
 Fresno, CA 93740-8021

Customer P.O.	Ship VIA	F.O.B.		Terms		
Sugarbeet/Shawn				Net 10		
Item Code	Unit	Ordered	Shipped	Back Ordered	Price	Amount
38-011025	EACH	50.0000	50.0000	0.0000	0.3018	15.09
Adapter (LS x B) 250B-06-LS			Whse: 100			
42-004020	FT	150.0000	150.0000	0.0000	0.5571	83.57
Pro-Flat 2"			Whse: 100			
52-018020	EACH	1.0000	1.0000	0.0000	8.2584	8.26
Adapter Female Schedule 40 (I x FIPT) 2"			Whse: 100			
14-102032	EACH	2.0000	2.0000	0.0000	0.6622	1.32
Hose Clamp #32- 1-1/2" - 2-3/8"			Whse: 100			
52-092506	EACH	1.0000	1.0000	0.0000	1.4415	1.44
Reducer Bushing Schedule 40 (MIPT x FIPT) 2" x 1-1/2"			Whse: 100			
02-048005	EACH	1.0000	1.0000	0.0000	2.6040	2.60
Gloves Atlas			Whse: 100			
02-088010	EACH	1.0000	1.0000	0.0000	24.5601	24.56
DP-400S Punch			Whse: 100			
52-001020	EACH	1.0000	1.0000	0.0000	2.1725	2.17
Adapter Schedule 40 (Barb x SPIG) 2"			Whse: 100			
52-030020	EACH	1.0000	1.0000	0.0000	0.5673	0.57
Cap Schedule 40 (S) 2"			Whse: 100			

Customer Signature: 
 Credit Card Authorization: _____
 Pymt: 0.00

Net Invoice: 139.58
 Less Discount: 0.00
 Freight: 0.00
 Sales Tax: 11.48
 Invoice Total: 151.06



DELLAVALLE[®] Laboratory, Inc.

Chemists and Consultants

1910 W. McKinley, Suite 110 • Fresno, CA 93728 • (559) 233-6129
www.dellavallelab.com

INVOICE

SOLD TO •

CSUE/CIT/ARI Shawn Ashkan
5370 N Chestnut Ave M/S OF18
Fresno CA 93740-8021

DATE 10/27/14 5640
INVOICE NO. 165640
REPORTED TO
CLIENT P.O. NO.
CONSULTANT 50
LAB NO. 212933

ACCOUNT NO.					TERMS NET 30 DAYS	
	QUANTITY	DESCRIPTION	PRICE	PER	AMOUNT	
10/27/14		Campus Attn: Shawn Ashkan				
	2.00	Sugar Beet Soil: FA1	36.50	EA	73.00	
		TOTAL			73.00	

Please pay from this invoice & indicate your invoice number on your remittance.

Liquidated damages will be assessed on all past due accounts by way of a late charge of 2% per month. Annual rate of 24%. If payment is not made when due and a legitimate dispute exists, concerning Dellavalle Laboratory's product or services, the dispute will be submitted to mediation under Rules and Procedures of Creative Alternative to Litigation, Inc. (cal). If the dispute is not resolved in mediation, then it will be submitted to binding arbitration under cal's Rules and Procedures. The parties will equally bear costs of mediation and arbitration. If the mediator declares that no legitimate dispute other than payment exists, then debtor will pay all mediation and arbitration costs, and in the event of arbitration, reasonable attorney's fees of Dellavalle Laboratory.

ORIGINAL COPY



10491 Old Placerville Road
Sacramento, CA 95827

CONTRACT INVOICE

Account Number:
Invoice Number: 1644905
Invoice Date: 10/17/2014
Due Date: Upon Receipt

DCT 24 14 PM 01:35

Balance Due: \$22.86

78.CBS.10172014.S11
CsuF Foundation
4910 N Chestnut
Fresno, CA 93740

Caltronics Business Systems
10491 Old Placerville Road
Sacramento, CA 95827



Please make check payable to Caltronics Business Systems.
Please detach at perforation and include this portion with your remittance in the enclosed envelope.

Account Number	Invoice Number 1644905	Invoice Date 10/17/2014	Payment Terms Upon Receipt	Due Date 10/17/2014	Balance Due \$22.86
Contract Number CN14240-01		* Ellen Suryadi A/p 559-278-2086		Invoice Subtotal: \$22.49 Tax: \$0.37 Invoice Total: \$22.86	
P.O. Number	Start Date 06/17/2014	Exp. Date 06/18/2015	Contract Amount \$22.49	Balance Due: \$22.86	

Notes

Summary:

Contract base rate charge for the 09/17/2014 to 10/16/2014 billing period \$0.00
 Contract overage charge for the 09/17/2014 to 10/16/2014 overage period \$17.98 **
 Freight \$4.51

**See overage details below

\$22.49

Equipment included under this contract

Konica/554e

Number	Serial Number	Base Adj.	Location
78068	A61D011003705	\$0.00	California Water Institute 6014 N Cedar Fresno, CA 93710 vCare

Meter Type	Meter Group	Begin Meter	End Meter	Credits	Total Covered	Billable	Rate	Overage
B\W	78068 - B\W	8,684	10,931		2,247	0	2,247 \$0.008000	\$17.98
								\$17.98

Balance Due: \$22.86

TERMS: Payments are expected to be received on or before the due date of the invoice. Overdue accounts will be subject to interrupted service and the inability to order supplies until payment is received. A late payment fee of 1.5% per month may be added to all past due amounts. Any dispute regarding invoiced amount must be made within 30 days of invoice date.

TAX: Based on general toner usage patterns, it has been determined that 25% of the total maintenance charge covers the cost of the toner. Accordingly, for purpose of this invoice and for sales tax purposes, 25% of the maintenance charge shall be treated as a separately stated charge for toner.



DELLAVALLE[®] Laboratory, Inc.

Chemists and Consultants

1910 W. McKinley, Suite 110 • Fresno, CA 93728 • (559) 233-6129
www.dellavallelab.com

INVOICE

SOLD TO •

CSUF/CIT/ARI %Shawn Ashkan
5370 N Chestnut Ave M/S OF18
Fresno CA 93740-8021

DATE 10/22/14 5458
INVOICE NO. 165458
REPORTED TO
CLIENT P.O. NO.
CONSULTANT 50
LAB NO. 212932

ACCOUNT NO.	QUANTITY	DESCRIPTION	PRICE	TERMS	
				PER	AMOUNT
10/22/14	2.00	Campus Attn: Shawn Ashkan Sugar Beet Soil: BF2	20.50	EA	41.00
		TOTAL			41.00

Please pay from this invoice & indicate your invoice number on your remittance.

Liquidated damages will be assessed on all past due accounts by way of a late charge of 2% per month. Annual rate of 24%. If payment is not made when due and a legitimate dispute exists, concerning Dellavalle Laboratory's product or services, the dispute will be submitted to mediation under Rules and Procedures of Creative Alternative to Litigation, Inc. (cal). If the dispute is not resolved in mediation, then it will be submitted to binding arbitration under cal's Rules and Procedures. The parties will equally bear costs of mediation and arbitration. If the mediator declares that no legitimate dispute other than payment exists, then debtor will pay all mediation and arbitration costs, and in the event of arbitration, reasonable attorney's fees of Dellavalle Laboratory.

ORIGINAL INVOICE

10000



Office Depot, Inc
PO BOX 636513
CINCINNATI OH
45263-0813

THANKS FOR YOUR ORDER

IF YOU HAVE ANY QUESTIONS
OR PROBLEMS, JUST CALL US

FOR CUSTOMER SERVICE ORDER: (888) 263-3423
FOR ACCOUNT: (800) 721-6592

FEDERAL ID:59-2663954

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
7343434001	99.89	Page 1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
09-OCT-14	Net 30	14-NOV-14

BILL TO:

ATTN: ACCTS PAYABLE
CSU FRESNO FOUNDATIONS
4910 N CHESTNUT AVE # MS
FRESNO CA 93726-1852

000021-000265



SHIP TO:

CSU FRESNO MENDOTA BIOENERGY
OF 18
5370 N CHESTNUT
FRESNO CA 93740-0001



ACCOUNT NUMBER	PURCHASE ORDER	SHIP TO ID	ORDER NUMBER	ORDER DATE	SHIPPED DATE		
44047		350257	7343434001	08-OCT-14	09-OCT-14		
BILLING BY	ACCOUNT MANAGER	RELEASE	ORDERED BY	DESKTOP	COST CENTER		
			YVETTE ARCHULETA				
CATALOG ITEM #/ MANUF CODE	DESCRIPTION/ CUSTOMER ITEM #	U/M	QTY ORD	QTY SHP	QTY B/O	UNIT PRICE	EXTENDED PRICE
333465 C8511	PAPER,OFFICE 333465	CA	2	2	0	48.150	92.30

Your billing format is now available for electronic delivery. To ask how you can take advantage of this feature for a Greener Environment, email billingsetup@officedepot.com

California State University,
Office Depot Foundation

Date Received 20
I authorize payment of this invoice to
be paid against the above PO number

[Signature]
Signature Date 10/2/14

SUB-TOTAL	92.30
DELIVERY	0.00
SALES TAX	7.59
TOTAL	99.89

All amounts are based on USD currency

To return supplies, please repack in original box and insert our packing list, or copy of this invoice. Please note problem so we may issue credit or replacement, whichever you prefer. Please do not ship collect. Please do not return furniture or machines until you call us first for instructions. Shortage or damage must be reported within 5 days after delivery.

▲ DETACH HERE ▲

CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
CSU FRESNO FOUNDATIONS		7343434001	09-OCT-14	99.89	

FLO

Please
Send Your
Check to:

OFFICE DEPOT
PO Box 70025
Los Angeles CA 90074-0025

Please return this stub with your payment to
ensure prompt credit to your account.

Please DO NOT staple or fold. Thank You.

000021-000265



Office Depot, Inc
PO BOX 630613
CINCINNATI OH
45263-0613

ORIGINAL INVOICE

10000

THANKS FOR YOUR ORDER

IF YOU HAVE ANY QUESTIONS
OR PROBLEMS, JUST CALL US
FOR CUSTOMER SERVICE ORDER: (888) 263-3423
FOR ACCOUNT: (800) 721-6592

FEDERAL ID:59-2663954

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
730774164001	189.12	Page 1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
19-SEP-14	Net 30	24-OCT-14

BILL TO:

ATTN: ACCTS PAYABLE
CSU FRESNO FOUNDATIONS
4910 N CHESTNUT AVE # MS
FRESNO CA 93726-1852

SHIP TO:

CSU FRESNO
6014 N CEDAR AVE
FRESNO CA 93710-5809

005945-000238



ACCOUNT NUMBER	PURCHASE ORDER	SHIP TO ID	ORDER NUMBER	ORDER DATE	SHIPPED DATE		
43895		350257A	730774164001	18-SEP-14	19-SEP-14		
BILLING ID	ACCOUNT MANAGER	RELEASE	ORDERED BY	DESKTOP	COST CENTER		
			ELLEN SURYADI				
CATALOG ITEM #/ MANUF CODE	DESCRIPTION/ CUSTOMER ITEM #	U/M	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE	EXTENDED PRICE
251668 HPM1120	PAPER,HP,MULTIPURPOSE,LT 251668	CA	2	2	0	55.240	110.48
814917 EVES22FP4	BATT,ALKA,9V,4PK,ENGZR 814917	PK	1	1	0	15.290	15.29
344352 E91SBP36H	BATTERY,ENERGIZER MAX 344352	PK	1	1	0	32.990	32.99
210142 E92S16F4T	BATTERY,ALKALINE,MAX,AAA, 210142	PK	1	1	0	15.990	15.99

Your billing format is now available for electronic delivery. To ask how you can take advantage of this feature, call 1-800-451-0700 or email billingssetup@officedepot.com.

Date Received 20
I authorize payment of this invoice to
be paid against the above PO number

STUB TOTAL	174.75
DELIVERY	0.00
SALES TAX	14.37
TOTAL	189.12

All amounts are based on USD currency

To return supplies, please repack in original box and insert our packing list, or copy of this invoice. Please note problem as we may issue credit or replacement, whichever you prefer. Please do not ship collect. Please do not return furniture or machines until you call us first for instructions. Shortage or damage must be reported within 5 days after delivery.

▲ DETACH HERE ▲

CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
CSU FRESNO FOUNDATIONS		730774164001	19-SEP-14	189.12	

FL0

Please
Send Your
Check to:

OFFICE DEPOT
PO Box 70025
Los Angeles CA 90074-0025

Please return this stub with your payment to ensure prompt credit to your account.

Please DO NOT staple or fold. Thank You.

I N V O I C E
California State University, Fresno Foundation

I N V O I C E

Invoice - 33044
 Account -
 Date - 12/01/14
 Cost Center - 350257

Remit to - CALIFORNIA STATE UNIVERSITY
 FRESNO FOUNDATION
 4910 N CHESTNUT AVENUE
 FRESNO, CA 93726-1852

MENDOTA BIOENERGY, LLC
 ATTN: VERONICA DIAZ
 2911 E. BARSTOW AVE
 FRESNO CA 93740

. Document					Invoice
Date	Ty	Reference	Due Date	Remark	Amount
11/30/14	RJ	33044 001	01/01/16	TASK 2:ENERGY BEET PRODUCTION	19,011.39
11/30/14	RJ	33044 002	01/01/16	TASK 7:BIODFUELS DEV. ANALYSIS	4,915.25
Balance Due					23,926.64

AGREEMENT #ARV 12-033
 PROJECT TITLE: ADV. BIOREFINERY CENTER - MENDOTA INTEGRATED DEMONSTRATION PLANT
 PROJECT DIRECTOR: DAVID ZOLDOSKE

CUSTOMER

Maj Sub Non-labor & Materials

Fresno State

Commission Agreement #: ARV 12-033

Invoice Number: 21

Billing Period: 11/1/14 - 11/30/1

B											
Non-Labor Rates (to support Major Sub 3 Billed and Match Summaries, Columns B, C, H, & I)											
Column	Non Labor Item	Agreement Rate	Actual Rate	Rate Billed*	Base Billed**	Match Rate	Match Base	Total Billed This Invoice	Total Previously Billed	Billed to Date	Total Match This Invoice
	David Zoldoske	41.69%	41.69%	41.69%	650.00	41.69%	-	270.99	5,040.36	5,311.35	-
	Mechel Paggi	42.20%	42.20%	42.20%	2,600.00	42.20%		1,097.20	1,974.96	3,072.16	-
	Ellen Suryadi	60.34%	60.34%	60.34%	780.00	60.34%	1,040.00	470.65	7,216.68	7,687.33	627.54
	Diganta Adhikari	55.00%	55.00%	55.00%	3,200.00	55.00%		1,760.00	12,848.00	14,608.00	-
	Kaomine Vang	45.00%	45.00%	45.00%	600.00	45.00%	-		6,979.50	6,979.50	-
	Shawn Ashkan					56.66%	-			-	-
	Rafael Allende					74.00%	832.00				615.68
	Greg Jorgensen					60.02%	1,360.00			-	816.27
B	Fringe						3,232.00	3,598.84	38,390.68	41,989.52	2,059.49
G	Indirect OH	15.00%	15.00%	15.00%	20,805.77	15.00%	5,291.49	3,120.87	17,818.97	20,939.84	793.72
H	G&A							-	-	-	-
I	Profit***							-	-	-	-

* Can only bill the lower of actual or agreement rate.

** Base is the costs to which the rate is applied and must match the base in your agreement budget rate sheets.

*** For grants, no profit may be taken. For contracts no profit may be taken on subcontractor invoices.

C									
Materials & Misc. Expenditures (to support Major Sub 3 Billed and Match Summaries, Column C)									
Task No.	Description**	# Units Billed	Billed Unit Cost	# Units Matched	Matched Unit Cost	Total Billed This Invoice	Total Previously Billed	Billed to Date	Total Match This Invoice
2	1200 tons Energy Beets	220	40.00			8,800.00	17,600.00	26,400.00	-
2	Agronomic work on beet yield/irrigation			1	865.60	-	3,310.21	3,310.21	865.60
6	Plant Operations			1	19.31	-	1,317.51	1,317.51	19.31
7	Biofuels Development Analysis	1	576.93			576.93	-	576.93	-
8	Office Supplies/Meeting supplies					-	585.06	585.06	-
Total:						9,376.93	22,812.78	32,189.71	884.91

* Receipts and/or invoices must be attached to support this summary.

** Description must match item description in budget.

Maj Sub Labor

Fresno State

Commission Agreement #: ARV 12-033
 Invoice Number: 21
 Billing Period: 11/1/14 - 11/30/14

Labor Hours and Hourly Rates (to support Major Sub 3 Billed and Match Summaries, Column A)												
Employee Name	Classification/ Title*	Agreement Rate	Actual Rate	Billed Rate**	# Hours Billed	Match Rate***	# Hours Match	Total Billed This Invoice	Invoice 20	Total Previously Billed	Billed to Date	Total Match This Invoice
David Zoldoske	Team Director	\$ 65.00	\$ 65.00	\$ 65.00	10	\$ 65.00		650.00	650.00	\$ 12,090.00	\$ 12,740.00	-
Mechel Paggi	Economist	\$ 52.00	\$ 52.00	\$ 52.00	50	\$ 52.00		2,600.00	2,600.00	\$ 4,680.00	\$ 7,280.00	-
Elisa Suryadi	Admin	\$ 26.00	\$ 26.00	\$ 26.00	30	\$ 26.00	40	780.00	260.00	\$ 11,960.00	\$ 12,740.00	1,040.00
Diganta Adhikari/S. Ashkan	Researcher	\$ 40.00	\$ 40.00	\$ 40.00	80	\$ 40.00		3,200.00	2,080.00	\$ 23,360.00	\$ 26,560.00	-
Patrick Barnes	Researcher	\$ 30.00	\$ 30.00	\$ 30.00		\$ 30.00		-	-	\$ 8,100.00	\$ 8,100.00	-
Kaomine Vang	Researcher	\$ 30.00	\$ 30.00	\$ 30.00	20	\$ 30.00		600.00	600.00	\$ 15,510.00	\$ 16,110.00	-
Rafael Allende	Field Technician	\$ -	\$ -	\$ -		\$ 16.00	52	-	-			832.00
Greg Jorgensen	Field Manager	\$ -	\$ -	\$ -		\$ 34.00	40	-	-			1,360.00
Total:								7,830.00	6,190.00	\$ 75,700.00	\$ 83,530.00	3,232.00

* All classifications must be listed in agreement.
 **Billed rates must be the lower of actual or agreement rate.
 *** Match rates cannot exceed the actual rate.

Maj Sub Match Summary

Fresno State

Commission Agreement #: ARV 12-033
 Invoice Number: 21
 Billing Period: 11/1/14 - 11/30/14

Total Match Expenses This Billing Period For Major Sub 3												
		A	B	C	D	E	F	G	H	I	J	K
TASK		Direct Labor	Fringe Benefits	Materials/ Misc.	Travel	Minor Subs	Major Subs	Indirect Overhead	G&A	Profit	Equipment	Match Total
1.0	Administration	-	-									-
2.0	Energy Beet Production	1,872.00	1,243.22	865.60				597.12			-	4,577.94
3.0	Design Phase							-				-
4.0	Pre-Construction							-				-
5.0	Construction							-				-
6.0	Plant Operations			19.31	-			2.90				22.21
7.0	Biofuels Development Analysis	1,360.00	816.27	-				326.44				2,502.71
8.0	Coordination & Management							-				-
9.0	Data Collection & Analysis			-				-				-
Total		3,232.00	2,059.49	884.91	-	-	-	926.46	-	-	-	7,102.86

Maj Sub Billed Summary

Commission Agreement #: ARV 12-033

Invoice Number: 21

Billing Period: 11/1/14 - 11/30/14

Fresno State

Total Commission Reimbursable Expenses This Billing Period For Major Sub 3												
TASK	A	B	C	D	E	F	G	H	I	J	K	L
	Direct Labor	Fringe Benefits	Materials/ Misc.	Travel	Minor Subs	Major Subs	Indirect Overhead	G&A	Profit*	Subtotal Subject to 10% Retention	Equipment	Commission Reimbursable Total
1.0 Administration	-	-					-			-		-
2.0 Energy Beet Production	5,230.00	2,501.64	8,800.00				2,479.75			19,011.39		19,011.39
3.0 Design Phase							-			-		-
4.0 Pre-Construction							-			-		-
5.0 Construction							-			-		-
6.0 Plant Operations	-	-	-				-			-		-
7.0 Biofuels Development Analysis	2,600.00	1,097.20	576.93				641.12			4,915.25		4,915.25
8.0 Coordination & Management			-				-			-		-
9.0 Data Collection & Analysis	-	-					-			-		-
Total	7,830.00	3,598.84	9,376.93	-	-	-	3,120.87	-	-	23,926.64	-	23,926.64

*For grants, no profit may be taken. For contracts and interagency agreements, no profit may be taken on subcontractor invoices.

Total Billed Including Equipment (Column L, Total): \$ 23,926.64
 Less Retention (10% X Column J, Total): \$ 2,392.66
 Total Amount to Pay on this Invoice: \$ 21,533.98

Feeder System Transaction Detail (FIS212)



DaFIS Decision Support >> Transaction Listing Reports >> Feeder System Transaction Detail >> Report Output

Fiscal Period: August-2014
 Chart(s): 3 UCDAVIS
 Account: APSD124 PS:KAFFKA:CEC VIA MENDOTA
 BIOENERGY

Sorted By: Document

Origin Document Code	Document Number	Type	Chart	Org	Account	Sub Acct	Object Code	Sub Code	Objt	Project Number	Tracking Reference	Transaction Description	Posted Date	Amount
01 - Transaction Processing														
	33349178	IB	3								KAFFKA PROJ 83	KAFFKA PROJ 83 WSRC	08-Aug-14	81.50
	33554870	IB	3								KAFFKA PROJ 83	KAFFKA PROJ 83 WSRC	25-Aug-14	82.00
	33554870	IB	3								KAFFKA DORM	DORM RENT JULY KAFFKA	25-Aug-14	60.00
Transaction Processing Total:														203.50
MM - Fleet Management Billing														
	280175	GLIB	3								115427	RNTL: 573MI@0.21/MI SALINAS RESEARCH	04-Sep-14	122.05
	280175	GLIB	3								115427	RNTL: 2.0DY@39.00/DY SALINAS RESEARCH	04-Sep-14	78.00
Fleet Management Billing Total:														200.05
Transaction Total:														403.55

Need help with Decision Support? Try our help page.
 Additional resources are available on the FIS web site.



UC Davis Store, Memorial Union
 One Shields Avenue
 Davis, CA 95616
 530-752-6846

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0001 KEG:010 TRANS:4766
 CASH: JOHNNY R
 KYBRD MB110
 200060 T
 49.00 49.00
 Subtotal 49.00
 Sales Tax (07.500%) 3.68
 Total 52.68
 CASH 100.00
 CASH: CHANGE 47.32

Thank you for your purchase!
 Congratulations, Class of 2014!
 Next rental turn-in deadline: 6-14-14
 Return policy is available
<http://ucdavisstores.com/returns>

60 06/10/2014 06PM



CUSTOMER COPY

690 RIVERPOINT CT
 WEST SACRAMENTO, CA 95605 (916)617-2128

00058 93227 05/01/14 04:04 PM
 CASHIER SELF CHECK OUT - SCOT58

045242236930 CLAMP <A> 119.00
 MILWK 400A CAT III CLAMP METER W/BAR

SUBTOTAL 119.00
 SALES TAX 9.52
 TOTAL \$128.52
 CASH 100.00
 CASH 100.00
 CHANGE DUE 71.48



18-6 58 93227 05/01/2014 8755

RETURN POLICY LIMITATIONS
 POLICY ID DAY POLICY EXPIRES ON
 A 1 07/30/2014
 THE HOME DEPOT RESERVES THE RIGHT TO
 LIMIT / DENY RETURNS. PLEASE SEE THE
 RETURN POLICY SIGNATURE STORES FOR
 DETAILS.

BFTV REIMBURSEMENT REQUEST FORM

DATE: 8/27/2014

UCD EMPLOYEE: Yes No
 KERBEROS ID: _____

MAKE CHECK PAYABLE TO:

NOTE: Employees to make sure they're enrolled to have direct deposit (<http://accounting.ucdavis.edu/directdep.cfm>)

NAME: Ruibong Zhang

DEPT: BAE PST TXC VEN

ADDRESS: _____

DEPARTMENT CONTACT NAME: _____

CITY: _____

PHONE NO.: _____

STATE: _____ ZIP: _____

E-MAIL: _____

ACCOUNT(S) TO BE CHARGED:	ACCOUNT	AMOUNT
<u>RH2MEN2</u>	<u>RH2 MEN2</u>	<u>49.00 52.68</u>
_____	_____	_____
_____	_____	_____

PI APPROVAL: [Signature]

ACCOUNT MANAGER APPROVAL: _____

EXPLANATION AND BUSINESS PURPOSE FOR ITEMS PURCHASED:

*****ORIGINAL RECEIPTS REQUIRED FOR ALL REIMBURSEMENTS*****

QUANTITY	ITEM DESCRIPTION	AMOUNT
1	Apple External Drive	52.68
1	Multi-Meter	129 128.52
TOTAL		\$0.00 181.20

*****\$500 PER DAY MAXIMUM REIMBURSEMENT*****

AUG 22 PM 4:18

For office use only: Dafs Doc No. 01-_____ Date: _____ Initials: _____

OfficeMax

OfficeMax #944
2107 COWELL ROAD
DAVIS, CA 95616
(530) 792-0824

0944 03 1733 08/06/14 04:51:59 PM

SALE

071701451132	\$22.99
1/2" Black on White	
071701451132	\$22.99
1/2" Black on White	

SubTotal	\$45.98
Tax 8.000%	\$3.68
TOTAL	\$49.66

VISA \$49.66
Card number: XXXXXXXXXXXX9709
Authorization 055266

70034-08045-01240-32050-80133-00195



Now one company. Now great savings.
Office Depot, Inc., including its
subsidiary OfficeMax Incorporated

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and get \$5 off your next \$25 purchase.
Visit officemaxfeedback.com and enter
the following Survey Code:
0944-03-1733-8

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Ethical Companies. For more information
visit OfficeMax.com/ethics.

ORDER BY PHONE 1-877-OFFICEMAX
ORDER BY WEB www.officemax.com

X

BFTV REIMBURSEMENT REQUEST FORM

DATE: 8/7/2014

UCD EMPLOYEE: Yes No

KERBEROS ID: _____

MAKE CHECK PAYABLE TO:

NOTE: Employees to make sure they're enrolled to have direct deposit (<http://accounting.ucdavis.edu/directdep.cfm>)

NAME: NATTHIPORN ARAMRUEANG DEPT: BAE FST TXC VEN

ADDRESS: _____

DEPARTMENT CONTACT NAME: _____

CITY: Davis.

PHONE NO.: _____

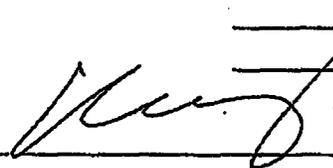
STATE: CA ZIP: 95616

E-MAIL: naram@ucdavis.edu

ACCOUNT(S) TO BE CHARGED:

ACCOUNT MGN 2

AMOUNT \$ 49.66

PI APPROVAL: 

ACCOUNT MANAGER APPROVAL: _____

EXPLANATION AND BUSINESS PURPOSE FOR ITEMS PURCHASED:

The labelling tape is needed for organizing laboratory, and safety purpose.

*****ORIGINAL RECEIPTS REQUIRED FOR ALL REIMBURSEMENTS*****

QUANTITY	ITEM DESCRIPTION	AMOUNT
2	DYMO Labelling tapes.	\$ 49.66
		AUG 8 PM 1:57
		TOTAL \$0.00 \$ 49.66

*****\$500 PER DAY MAXIMUM REIMBURSEMENT*****

For office use only: Davis Doc No. 01- _____ Date: _____ Initials: _____

Transaction Listing (FIS2)



DaFIS Decision Support >> Transaction Listing Reports >> Transaction Listing >> Report Output

Fiscal Period: August, 2014	Previous Month	Next Month
Chart: 3	Sub-Fund:	PRCONT
Account:	OP Fund Number: 25570	
Award #: 201223187	Award #:	ARV 12-033
Award Dates: 01-Jun-13 - 30-Apr-15	Award Dates:	01-Jun-13 - 30-Apr-15
Award Amount: 556,483.00	Award Amount:	556,483.00
Organization: RZHA	Prin. Inv.:	ZHANG,RUIHONG
Account Manager: MABEL	ICR:	J250
OP Account: 440316	Expiration Date:	
Object: SUB3		
Consolidation:		
Grouped By: Object Consolidation	ARRA Ind:	N
Sorted By: Post Date		

Sub Acct	Object	Sub Obj	Project	Doc	Type	Tracking #	Reference	Transaction Description	Posted Date	Approp	Expend	Encumb	
SUB3 - SUPPLIES AND EXPENSE													
								Balance Forward			142,987.00CR	15,430.57	
---	8030	---	-----	DV				N. Aramrueang	13-Aug-14		49.68		
---	8076	---	-----	GLJV	171458			INCUBATOR, SHAKING, INNOVA 4008/28/2014	28-Aug-14		200.00		
---	8030	---	-----	DV				R. Zhang	03-Sep-14		128.52		
---	8070	---	-----	DV				R. Zhang	03-Sep-14		52.88		
---	7940	---	-----	GLJV				EMP PRAC LIABILITY	09-Sep-14		8.04		
---	7930	---	-----	GLJV				GEN LIABILITY	09-Sep-14		5.59		
---	7935	---	-----	GLJV				AUTO LIABILITY	09-Sep-14		2.10		
Period Totals:										0.00	446.59	0.00	
Totals for SUB3:										Balance: 127,109.84CR	142,987.00CR	15,877.16	0.00
Period Totals for 3-RHZMEN2										0.00	446.59	0.00	
Totals for 3-RHZMEN2										Balance: 127,109.84CR	142,987.00CR	15,877.16	0.00

Need help with Decision Support? Try our help page.
Additional resources are available on the FIS web site.

Transactions by Document (FIS19)



DaFIS Decision Support >> Transaction Listing Reports >> Transactions by Document >> Report Output

Document:	01-33787010	View Document in KFS	Document Type:	Internal Billing
Initiator:	kmmotley	MOTLEY, KAREN M	Create Date:	17-Sep-14
Status:	FINAL		Approval Date:	19-Sep-14
Tracking #:	KAFFKA			
Description:	RESEARCH LABOR-KAFFKA			View Notes
Explanation:	RECHARGE AT THE APPROVED 2014 RATE OF 20.50 PER HOUR FOR THE MONTH OF AUGUST 2014 FOR PROJECT OF S KAFFKA PROJ 83 4 HRS = 82.00			
Approvers:	kmmotley	MOTLEY, KAREN M	SAVED	17-Sep-14 01:31 PM
	kmmotley	MOTLEY, KAREN M	COMPLETED	17-Sep-14 01:32 PM
	kbwaters	WATERSON, KEVIN B	APPROVED	17-Sep-14 02:22 PM
	dldriskl	DRISKILL, DEBRA L	APPROVED	19-Sep-14 05:30 PM

Description	Doc Type	Posted Date	Account	Object	Project Reference #	Prior Document #	Balance Type	Amount
KAFFKA PROJ 83 WSRC IB		19-Sep-14		3	PROJ 83		AC (Expenditures)	82.00
KAFFKA PROJ 83 WSRC IB		19-Sep-14			PROJ 83		AC (Expenditures)	82.00 CR
Document Total:								0.00

Notes:

Author	Create Date	Note	Attachments (Only Non-Restricted, PDF or TIFF file in EDMS can be displayed in Decision Support)
MOTLEY, KAREN M	9/17/14 1:30 PM	copied from document 33554870	

Need help with Decision Support? Try our help page.
Additional resources are available on the FIS web site.



PLEASE REMIT PAYMENT TO
 SHIMADZU SCIENTIFIC INSTRUMENTS, INC
 Dept 0219
 PO Box 122219
 Dallas TX 75215-0219
 (P) (410)381-1227 (F) (410)381-1222
 FED C No 55-105958

INVOICE

Invoice No.	Sales Order No.	Purchase Order No.	Invoice Date	Page
40057321	MP108540	KAMERON CHUN	8/15/2014	1
Payment Terms	FOB	Freight Terms	Incoterms	Ship Date
CREDIT CARD	COLUMBIA	PREPAID & ADD		8/15/2014

FOR ACH/WIRE PAYMENTS
 BANK OF AMERICA N.A. LTD NY BRANCH
 ACCOUNT 31034316 ROUTING 0260-0963-0

Ship To: UC Davis
 One Shields Ave
 BAE Dept/1322 Bainer
 Davis CA 95616
 USA

Bill To: UNIV OF CA-DAVIS
 Univ of CA-DAVIS
 One Shields Ave
 BAE Dept/1322 Bainer
 Davis CA 95616
 USA

Kameron Chun

D & B Number: 08-054-8942

Reference:

Order Date	Customer ID	Taxable	Ship To Code	Waybill Number	Shipping Method		
8/18/2014	147400		SSF1	MP108540	UPS GROUND		
Line Item Number	Description	Order Qty	Ship Qty	B/O	Discount	Unit Price	Ext. Price
1 001-3270-91	CHECK VALVE OUT 1/16A	1	1	0	30.000	\$175.000	\$175.00
2 001-3270-91	CHECK VALVE IN 1/16A	1	1	0	30.000	\$195.000	\$195.00
3 001-31875-01	PLUGS 22A 1/4" TAPER 1/2" CAT ADD	2	2	0	30.000	\$70.000	\$140.00

No return merchandise accepted without our return authorization number
 Service charges of 1-12% per month will be charged on all outstanding balance.
 Shimadzu Scientific Instruments, Inc. collects sales tax from all states
 except the following: DE, HI, IL, IN, and OR. If you are tax exempt from state tax,
 please fax a valid sales exemption certificate to 410-381-1222. Exemption
 certificates will not be honored after 30 days of placing the order. Thank you.

Subtotal	\$550.00
Order Discount	\$0.00
Tax	\$40.55
Hazard Fee	\$2.00
Freight	\$15.00
Prepaid Amount	\$568.55
NET DUE (US\$)	\$0.00

Best Regards,

Kyle Jessome

Customer Service Representative
 SHIMADZU SCIENTIFIC INSTRUMENTS, INC
 410-381-1227 x 1863

BFTV CLUSTER

**BFTV PURCHASING
CARD FORM**

Purchase Date: 8/18/14
Department: Biological & Agricultural Engineering
Cardholder's Name: Kameron Chun
Vendor: Shimadzu Scientific
PI: VanderGheynst, Zhang, Ustin
Brief description and business purpose of items purchased: HPLC Check Valve in #228-32792-91 \$196.00, Check valve out #228-32798-91 \$175, Plunger seals #228-21975-00 \$70 x 2 = \$140.00
Divide between JSV/RHZ/Ustin on use.
Date items were received: 8/27/14
Total: \$526.00 + 40.88 TAX = \$566.88
Account(s): \$255.15 - MEN2, \$255.15 - JSVFEE1
PI / Signature Approval: Balance of about \$70 to 3-Ust3509-kccm Kameron Chun

An itemized receipt showing the final price of items purchased must be attached and signed by the purchasing cardholder

BUSINESS OFFICE USE ONLY

Document #: 33565808

Account Manager
Approval:

Recharge Unit Order Detail (FIS255)



DaFIS Decision Support >> Transaction Listing Reports >> Recharge Unit Order Detail >>
Report Output

Fiscal Period: September, 2014
Origin Code: EP E-procurement billing
Order Number: 0000759445
Account: 3-RHZMEN2
Object: SUB3
Consolidation:

Posted Date	Account	Sub Account	Object Code	Sub Objt	Project	Doc Number	Reference Transaction Description	Amount
25-Sep-2014	3-RHZMEN2	---	8000	---	---	014092501	1 EA 132.190 Alarm Station Finis	132.19
25-Sep-2014	3-RHZMEN2	---	8000	---	---	014092501	3 EA 12.420 Eye Wash Sign Eye W	37.26
25-Sep-2014	3-RHZMEN2	---	8000	---	---	014092501	1 EA 30.070 Fire Extinguisher S	30.07
25-Sep-2014	3-RHZMEN2	---	8000	---	---	014092501	7 EA 7.366 Danger Sign Confine	51.56
25-Sep-2014	3-RHZMEN2	---	8000	---	---	014092501	3 EA 19.893 Danger Sign Low Cle	59.68
25-Sep-2014	3-RHZMEN2	---	8000	---	---	014092501	3 EA 13.067 Notice Sign Hard Ha	39.20
25-Sep-2014	3-RHZMEN2	---	8000	---	---	014092501	1 EA 12.560 Warning Sign Wamin	12.56
Total for Order 0000759445:								362.52

NOTE:Using the hyperlink in the document number column connects to the web page for E-procurement billing. The page will be displayed in a separate window. This data is being provided by E-procurement billing who is responsible for its accuracy and completeness.

Need help with Decision Support? Try our help page.
Additional resources are available on the FIS web site.

Template: /DecisionSupport/financial/rechargeunitdetail.cfm (\$Revision: 1.3.4.2 \$\$Date: 2005/06/13 18:13:32 \$)
Page Generated At: 21-Nov-14 10:57 AM

DS Release 7.6

BFTV CLUSTER

BFTV PURCHASING CARD FORM

Purchase Date: 8/19/14

Department: Biological & Agricultural Engineering

Cardholder's Name: Kameron Chun

Vendor: HP Home & Home Office Store

PI: VanderGheynst, Zhang, Chun

Brief description and business purpose of items purchased: HP Pavillion 500-281 Desktop PC with Windows 7 to replace HPLC XP desktop
Cost is split between JSV, RHZ, BAE Chem Lab

Date items were received: 8/25/14

Total: \$431.99

Account(s): ^{RHZ} \$144 ea. men2, jsvfee1, chem162

PI / Signature: Kameron Chun

Approval:

An itemized receipt showing the final price of items purchased must be attached and signed by the purchasing cardholder.

BUSINESS OFFICE USE ONLY

Document #: 33550660

Account Manager
Approval:

CHEMISTRY LAB

doc #

Biological & Agricultural Engineering
College of Engineering
U.C. Davis

3378 255 8

REQUEST FOR SERVICE

Requestor's Name: Ruihong

Date: Aug 2014

Department: Bio Ag Eng

P.I.: Ruihong Zhang

Phone: 4-9530 Other Info: _____

Project Name: GC work and maintenance for Hamed and Abdolhossein

Da FIS Account Number/ Sub Account 3-RHZ-MEN2

Recharge Number: MEN2 Class Number: _____

Description of Service Requested:

Work on GC Eve poor chromatography. Put in new guard column, clean inlet, replace liner, replace septa, for VFA analysis.

Requestor Signature: _____

Job date started: 08/28/14 Job date completed: 08/28/14

Hours: 2 hr x \$65.00/hr. = \$130.00

Comments: _____

UNIVERSITY OF CALIFORNIA, DAVIS

Accounting & Financial Services Office
Extramural Accounting

Please include the following
claim number on your
remittance advice:

Claim No. XB06090

CONTRACTOR'S INVOICE

INVOICE TO

Mendota Bioenergy, LLC
2911 E. Barstow Ave. OF 144
Fresno, CA 93740
Attn : Ellen Suryadi

Invoice Number: **25570-20**

Date: **November 18, 2014**

Amount: **\$12,198.06**

Direct questions regarding this invoice to Karen Sturgeon at (530) 754-6483 or ksturgeon@ucdavis.edu

Federal Employer ID #

Period Billed

Contract/Grant/Agreement/Purchase Order

**ARV 12-033
201223187**

From

To

09/01/14

09/30/14

Project Title:

Advanced Bioenergy Center Mendota Integrated Demonstration Plant

PI /Director:

Ruihong Zhang

Department:

Biological & Ag Engineering

Description of Services

Per itemization on sponsor required invoice attached

\$12,198.06

Please Return Invoice Copy with Check

PAY THIS AMOUNT>>>

\$12,198.06

Remarks: Outstanding Remaining Balances

25570-1 \$804.93, 25570-6R, \$2725.30, 25570-7, \$1698.32

25570-8, \$1970.01, 25570-9, \$1248.45, 25570-10, \$193.20

25570-11, \$1044.97, 25570-12, \$1361.93, 25570-13, \$1190.15

25570-14, \$1130.31, 25570-15, \$1988.25, 25570-16, \$2796.93

Total: \$17,952.75

James Ringo/ks

James Ringo/ks, Extramural Funds Division Manager

Make Check Payable and Remit To:

The Regents of The University of California

Cashier's Office

P.O. Box 989052

West Sacramento, CA 95798-9052

To the best of my knowledge and belief this report is correct and complete, and all outlays are for the purposes set forth in the award documents.

UNIVERSITY OF CALIFORNIA, DAVIS
Accounting & Financial Services Office
Extramural Accounting

Please include the following
claim number on your
remittance advice:
Claim No. XB04644

CONTRACTOR'S INVOICE

INVOICE TO

Mendota Bioenergy, LLC
2911 E. Barstow Ave. OF 144
Fresno, CA 93740
Attn : Ellen Suryadi

Invoice Number: **25570-19**
Date: **November 03, 2014**
Amount: **\$6,808.67**

Direct questions regarding this invoice to Karen Sturgeon at (530) 754-8483 or kisturgeon@ucdavis.edu

Federal Employer ID #	Period Billed		
Contract/Grant/Agreement/Purchase Order	ARV 12-033 201223187	From 08/01/14	To 08/31/14
Project Title:	Advanced Bioenergy Center Mendota Integrated Demonstration Plant		
PI /Director:	Ruihong Zhang		
Department:	Biological & Ag Engineering		

Description of Services	
Per itemization on sponsor required invoice attached	\$6,808.67

Please Return Invoice Copy with Check **PAY THIS AMOUNT>>>** **\$6,808.67**

Remarks: Outstanding Remaining Balances
25570-1 \$804.93, 25570-6R, \$2725.30, 25570-7, \$1698.32
25570-8, \$1970.01, 25570-9, \$1248.45, 25570-10, \$193.20
25570-11, \$1044.97, 25570-12, \$1361.93, 25570-13, \$1190.15
25570-14, \$1130.31, 25570-15, \$1988.25, 25570-16, \$2798.93

Total: \$17,952.75

James Ringo/ks
James Ringo/ks, Extramural Funds Division Manager

Make Check Payable and Remit To:
The Regents of The University of California
Cashier's Office
P.O. Box 989082
West Sacramento, CA 95798-9062

To the best of my knowledge and belief this report is correct and complete, and all outlays are for the purposes set forth in the award documents.

Maj Sub Non-labor & Materials

University of California, Davis

Commission Agreement #: ARV 12-033

Invoice Number: 21

Billing Period: 8/1/14 - 9/30/14

B Non-labor Rates (to support Major Sub 2 Billed and Match Summaries, Columns B, C, H, & I)											
Column	Non Labor Item	Agreement Rate	Actual Rate	Rate Billed*	Base Billed**	Match Rate	Match Base	Total Billed This Invoice	Total Previously Billed	Billed to Date	Total Match This Invoice
	R. Zhang	30.30%	36.00%	15.60%		36.00%	1,944.34	-	2,068.08	2,068.08	699.96
	A. Kendall	30.30%	36.00%	15.60%	-	36.00%	602.66	-	956.80	956.80	216.96
	S. Kafka	30.30%	36.00%			36.00%	2,098.32	-	-	-	755.40
	Specialist	44.20%	36.00%	38.30%	1,518.00			581.40	7,593.37	8,174.77	
	Specialist	44.20%	36.00%	38.30%	-			-	2,918.52	2,918.52	
	GSR's (ruihong)	20.10%	1.30%	1.30%	10,490.00	20.10%		136.37	285.82	422.19	-
	GSR (Kendall)	1.30%	1.30%	1.30%	-	1.30%		-	243.75	243.75	-
	Jr. Specialist	0.00%	10.10%	10.40%	-			-	495.70	495.70	-
B	Fringe						4,645.32	717.77	14,562.04	15,279.81	1,672.32
G	Indirect OH	25%	25.00%	25.00%	15,205.34	25.00%	6,317.64	3,801.37	35,191.50	38,992.87	1,579.42
H	G&A							-	-	-	-
I	Profit***							-	-	-	-

* Can only bill the lower of actual or agreement rate.

** Base is the costs to which the rate is applied and must match the base in your agreement budget rate sheets.

*** For grants, no profit may be taken. For contracts no profit may be taken on subcontractor invoices.

C Materials & Misc. Expenditures (to support Major Sub 2 Billed and Match Summaries, Column C)									
Task No.	Description**	# Units Billed	Billed Unit Cost	# Units Matched	Matched Unit Cost	Total Billed This Invoice	Total Previously Billed	Billed to Date	Total Match This Invoice
2	Agronomic work on beet yield	1	485.55			485.55	9,434.08	9,919.63	
6	Lab Supplies and Fees	1	1,369.73			1,369.73	18,943.19	20,312.92	-
7	Biofuels Development Analysis	1	109.78			109.78	21,122.75	21,232.53	-
						-	-	-	-
						Total: 1,965.06	49,500.02	51,465.08	

* Receipts and/or invoices must be attached to support this summary.

** Description must match item description in budget.

Maj Sub Labor

University of California, Davis

Commission Agreement #: ARV 12-033

Invoice Number: 21

Billing Period: 8/1/14 - 9/30/14

Labor Hours and Hourly Rates (to support Major Sub 2 Billed and Match Summaries, Column A)											
Employee Name	Classification/ Title*	Agreement Rate	Actual Rate	Billed Rate**	# Hours Billed	Match Rate***	# Hours Match	Total Billed This Invoice	Total Previously Billed	Billed to Date	Total Match This Invoice
Dr. Ruihong Zhang	Co-PI/PI	\$ 70.00							\$ 13,256.92	\$ 13,256.92	1,944.34
Dr. Alissa Kendall	Co-PI	\$ 61.00							\$ 6,133.34	\$ 6,133.34	602.66
Dr. Stephen Kaffka	Co-PI	\$ 58.00							\$ -	\$ -	2,098.32
GSR's	Plant Data Analyst	\$ 20.00						10,490.00	\$ 21,986.85	\$ 32,476.85	
Specialist - Hannah	Beet Agronomy Asst.	\$ 24.00						1,518.00	\$ 16,823.24	\$ 18,341.24	
Specialist - Hollingsworth	Beet Agronomy Asst.	\$ 24.00							\$ 12,327.95	\$ 12,327.95	-
GSR	LCA Asst.	\$ 18.00							\$ 18,746.77	\$ 18,746.77	
Jr. Specialist	Economic Analyst	\$ 42.00							\$ 4,870.80	\$ 4,870.80	-
Total:								12,009.00	\$ 94,145.87	\$ 106,153.87	4,645.32

* All classifications must be listed in agreement.

**Billed rates must be the lower of actual or agreement rate.

*** Match rates cannot exceed the actual rate.

Maj Sub Match Summary

University of California, Davis

Commission Agreement #: ARV 12-033

Invoice Number: 21

Billing Period: 8/1/14 - 9/30/14

Total Match Expenses This Billing Period For Major Sub 2												
		A	B	C	D	E	F	G	H	I	J	K
TASK		Direct Labor	Fringe Benefits	Materials/ Misc.	Travel	Minor Subs	Major Subs	Indirect Overhead	G&A	Profit	Equipment	Match Total
1.0	Administration	1,944.34	699.96					661.08				3,305.38
2.0	Energy Beet Production	2,098.32	755.40					713.43				3,567.15
3.0	Design Phase							-				-
4.0	Pre-Construction							-				-
5.0	Construction							-				-
6.0	Plant Operations							-				-
7.0	Biofuels Development Analysis	602.66	216.96					204.91				1,024.53
8.0	Coordination & Management											-
9.0	Data Collection & Analysis											-
Total		4,645.32	1,672.32					1,579.42	-	-	-	7,897.06

Maj Sub Billed Summary

University of California, Davis

Commission Agreement #: ARV 12-033

Invoice Number: 21

Billing Period: 8/1/14 - 9/30/14

Total Commission Reimbursable Expenses This Billing Period For Major Sub 2

		A	B	C	D	E	F	G	H	I	J	K	L
TASK		Direct Labor	Fringe Benefits	Materials/ Misc.	Travel	Minor Subs	Major Subs	Indirect Overhead	G&A	Profit*	Subtotal Subject to 10% Retention	Equipment	Commission Reimbursable Total
1.0	Administration							-			-		-
2.0	Energy Beet Production			485.55				121.40			606.95		606.95
3.0	Design Phase							-			-		-
4.0	Pre-Construction							-			-		-
5.0	Construction							-			-		-
6.0	Plant Operations	10,490.00	650.88	1,369.73				3,127.66			15,638.27		15,638.27
7.0	Biofuels Development Analysis	1,518.00	581.40	109.78				552.31			2,761.49		2,761.49
8.0	Coordination & Management							-			-		-
9.0	Data Collection & Analysis							-			-		-
Total		12,008.00	1,232.28	1,965.06	-	-	-	3,801.37	-	-	19,006.71	-	19,006.71

*For grants, no profit may be taken. For contracts and interagency agreements, no profit may be taken on subcontractor invoices.

Total Billed Including Equipment (Column L, Total): \$ 19,006.71
 Less Retention (10% X Column J, Total): \$ 1,900.67
 Total Amount to Pay on this Invoice: \$ 17,106.04

UNRECORDED

 Mendota Bancorp, LLC 1000 N. Broadway Ave Fresno, CA 93726	CENTRAL VALLEY COMMUNITY BANK 1000 N. BROADWAY FRESNO, CA 93726	1444
PNY1071E CHECK #	Yachnick	10722914
Amount Truncated For Printing (FDY and DDY) 00		\$ 7,450.00
Pay to the order of		Yachnick
Federal Reserve Bank of San Francisco 1000 N. Broadway Ave #100 Fresno, CA 93726		
MEMO		
Pay to the order of		

CHK: 1444 - AMT: \$7,450.00 -
2/10/2014



Invoice

Date	Invoice #
10/31/2014	3607
Report #	

Bill To

MENDOTA BIOENERGY
2911 E BARSTOW MS/OF 144
FRESNO CA 93740

PAID
12/09/2014

PROJECT

23554
Proposed Red Rock Bioenergy
Five Points, CA

P.O. No.	Terms
	Net 30

Description	Quantity	U/M	Rate	Amount
Notification of USA/Stake Borings/Site Meeting	3	hr	95.00	285.00
Drill Rig Travel	4	hr	125.00	500.00
Drill Rig Onsite	13	Hr	145.00	1,885.00
Field Engineer/Geologist	17	hr	95.00	1,615.00
Direct Shear (ASTM D3080)	3	ea	150.00	450.00
Expansion Index (ASTM D4829)	1	ea	150.00	150.00
Consolidation	3	ea	175.00	525.00
Standard Geotech Lab	1	ls	745.00	745.00
Project Management/Engineering/report	1	ls	1,295.00	1,295.00

Total \$7,450.00

1416 1975 1975-03-01 1975-03-01	1416 1975 1975-03-01 1975-03-01	1416 1975 1975-03-01 1975-03-01	1416 1975 1975-03-01 1975-03-01
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1416 1975 1975-03-01 1975-03-01	1416 1975 1975-03-01 1975-03-01	1416 1975 1975-03-01 1975-03-01	1416 1975 1975-03-01 1975-03-01

AMT: \$1,000.00

W.P.D.



Britz Farming Corp.
P.O. Box 9050
Fresno CA 93790

INVOICE

Invoice #: 100110
Invoice: 11/19/2014
Ship: 11/19/2014
Pay Terms: Cash on Acct

Sold To: Mendota Bioenergy, LLC
2911 E. Barstow Ave.
MS OF 144
Fresno, CA 93740

Ship To: Red Rock Ranch
15822 W Oakland Ave
FIVE POINTS CA 93624

Page 1 of 1

Sale Terms: Due on Receipt	Salesperson: Chris O'Day	Carrier:
Order: 11/19/2014	Via:	Trailer lic: St:
Cust PO:	Currency: USD	Broker:

Description	Quantity	UOM	Price	Amount
IT Labor: Chris, 11/20/14, 7:30 AM - 2:30 PM	7	each	100.00	700.00
Wall mount cage for network hardware in scale house	1	each	300.00	300.00
INVOICE TOTAL:	8			1,000.00

Please return a copy of this invoice with your remittance - Thank You

The perishable agricultural commodities listed on this invoice are sold subject to the statutory trust authorized by section 5(c) of the Perishable Agricultural Commodities Act, 1930 (7 U.S.C. 499e(c)). The seller of these commodities retains a trust claim over these commodities, all inventories of food or other products derived from these commodities, and any receivables or proceeds from the sale of these commodities until full payment is received.