

RESOLUTION NO. 2015-_____

A RESOLUTION AUTHORIZING THE ISSUANCE OF AN AMENDATORY SUPPLEMENTAL CHANGE ORDER NO. 3 TO CONTRACT NO. C15-0084, ISSUED TO SHELBY MECHANICAL, INC., CINNAMINSON, NJ, IN AN AMOUNT NOT TO EXCEED \$19,243.00.

WHEREAS, the City Council of the City of Vineland, on August 11, 2015, adopted Resolution No. 2015-338, entitled "A RESOLUTION AWARDED A CONTRACT TO SHELBY MECHANICAL INC., CINNAMINSON, NJ FOR THE COMPLETION OF REMOVAL, FABRICATION, INSTALLATION AND REPAIRS OF PIPING AT CLAYVILLE UNIT #1 FOR THE VINELAND MUNICIPAL ELECTRIC UTILITY-GENERATION DIVISION"; and

WHEREAS, N.J.A.C. 5:30-11.9 sets forth the procedures for processing change orders which exceed the 20 percent limitation; and

WHEREAS, the management personnel of the Electric Utility has requested that an amendment be made to contract awarded to Shelby Mechanical, Inc. for Clayville Unit 1 removal fabrication, installation and repairs, as authorized by Resolution No. 2015-338: said amendment requested in the amount of \$21,802.00 is made necessary to incorporate the following modifications to this contract:

1. Alignment of fuel gas compressor and motor;
2. Additional radiographic testing of natural gas piping system welds
3. Additional work related to proper support and alignment of fuel gas compressor lube oil pipe;
4. Final alignment and coupling of fuel gas compressor;
5. Boroscope inspection of fuel gas compressor;
6. Insulation of repaired welds;
7. Fabrication and installation of temporary piping spool and removal of existing spool on fuel gas compressor skid;
8. Re-installation of 3" control valve spool on fuel gas compressor; and

WHEREAS, Resolution No. 2015-338 included a contingency in the amount of \$67,000.00 of which \$64,441.00 was charged for Change Order #2 with a remaining balance of \$2,559.00, therefore, an additional **\$19,243.00** is requested to provide for this change order; and

WHEREAS, the City of Vineland desires to comply with said requirements of N.J.A.C. 5:30-11.1, et seq., and to that end herewith files with the governing body a report stating the facts involved and indicating that the proposed change order may be allowed under these regulations; and

WHEREAS, the City Comptroller has certified the availability of funds for the amendatory supplemental change order for which authorization is requested in the amount of not more than \$19,243.00; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said amendatory supplemental change order #3, to Contract No. C15-0084, issued to Shelby Mechanical Inc. Cinnaminson, NJ, in the amount of not more than \$19,243.00 be and the same is hereby ratified and approved.

Adopted:

President of Council

ATTEST:

City Clerk



December 15, 2015

REPORT

TO: THE MAYOR AND COUNCIL

Amendatory Supplemental Change Order No. 3 - Contract No. C15-0084
Clayville Unit 1 Piping removal, fabrication, installation and repairs

We are requesting that an amendatory supplemental change order be issued to Contract No. C15-0084 issued to Shelby Mechanical, Cinnaminson, NJ, for the piping removal, fabrication, installation and repairs at Clayville Unit 1 for the Vineland Municipal Electric Utility – Generation Division. This contract was authorized by Resolution No. 2015-338, adopted by City Council on August 11, 2015, awarded in the amount of \$286,827.

The original contract was awarded in the amount of \$219,827.06 plus a contingency in the amount of \$67,000.00 for a total authorized amount \$286,827.06. Change Order No. 2 (\$64,441) was charged to the contingency, leaving a contingency balance of \$2,559.00.

The proposed Change Order #3 for a total amount of \$21,802.00 is necessary to incorporate the following modifications to this contract:

1. Alignment of fuel gas compressor and motor;
2. Additional radiographic testing of natural gas piping system welds
3. Additional work related to proper support and alignment of fuel gas compressor lube oil pipe;
4. Final alignment and coupling of fuel gas compressor;
5. Boroscope inspection of fuel gas compressor;
6. Insulation of repaired welds;
7. Fabrication and installation of temporary piping spool and removal of existing spool on fuel gas compressor skid;
8. Re-installation of 3” control valve spool on fuel gas compressor

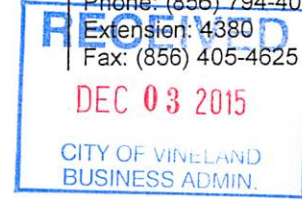
After deducting the contingency balance of \$2,559.00, the additional amount needed to provide for this change is **\$19,243.00**.

ORIGINAL	\$219,827.06 plus contingency \$67,000.00
Change Order #1	\$100,000.00
Change Order #2	\$ 64,441.00
Change Order #3	\$ 21,802.00

Respectfully submitted,

Robert Dickenson
Assistant Business Administrator

RD/wr
Encl.



REQUEST FOR CHANGE ORDER
FOR:

Removal, Fabrication, Installation and Repairs of Piping at Clayville Unit #1
PROJECT NAME

TO: BUSINESS ADMINISTRATION

DEPARTMENT: VMEU Generation Engineering

FROM: Pete Kudless, Project Manager

This is a request for change order # 3 to Contract # C15-0084 for:

Project Name: Removal, Fabrication, Installation and Repairs of Piping at Clayville Unit #1

Name/Address of Contractor: Shelby Mechanical, Inc.
1009 Broad Street
Cinnaminson, NJ 08077

This change order is necessary to incorporate the following modifications to this contract (Authorizing Resolution 2015-338 attached):


- 1) Alignment of fuel gas compressor and motor, in accordance with Shelby Change Order Request #20 dated October 14, 2015 (copy attached). Incorporation of this modification results in a contract price increase of \$3,800.00.
- 2) Additional radiographic testing of natural gas piping system welds, in accordance with Shelby Change Order Request #21 dated October 14, 2015 (copy attached). Incorporation of this modification results in a contract price increase of \$1,415.00.
- 3) Additional work related to proper support and alignment of fuel gas compressor lube oil piping, in accordance with Shelby Change Order Request #22 dated October 14, 2015 (copy attached). Incorporation of this modification results in a contract price increase of \$1,958.00.
- 4) Final alignment and coupling of fuel gas compressor, in accordance with Shelby Change Order Request #23 dated October 23, 2015 (copy attached). Incorporation of this modification results in a contract price increase of \$2,755.00.
- 5) Boroscope inspection of fuel gas compressor, in accordance with Shelby Change Order Request #24 dated October 23, 2015 (copy attached). Incorporation of this modification results in a contract price increase of \$1,245.00.



- 6) Insulation of repaired welds, in accordance with Shelby Change Order Request #25 dated October 26, 2015 (copy attached). Incorporation of this modification results in a contract price increase of \$4,830.00.
- 7) Fabrication and installation of temporary piping spool and removal of existing spool on fuel gas compressor skid, in accordance with Shelby Change Order Request #26 dated October 26, 2015 (copy attached). Incorporation of this modification results in a contract price increase of \$4,889.00.
- 8) Re-installation of 3" control valve spool on fuel gas compressor skid, in accordance with Shelby Change Order Request #27-1 dated November 5, 2015 (copy attached). Incorporation of this modification results in a contract price increase of \$910.00.
- 9) The original contract (Contract C15-0084, attached) and Authorizing Resolution 2015-338 included a base contract amount of \$219,827.06 plus a contingency amount of \$67,000.00. Please apply the remaining \$2,559.00 of this contingency amount to this change order. Please encumber an additional \$19,243.00 to fulfil the balance of funding for this change order.

Original Contract Amount:	\$ <u>219,827.06</u>
Amount of This Change Order:	\$ <u>21,802.00</u>
Previous Change Orders:	\$ <u>164,441.00</u>
Total Revised Amount:	\$ <u>406,070.06</u>

APPROVED BY: Joseph Isabella
Print/Type



Signature


NOTE: CHANGE ORDERS CANNOT EXCEED 20% OF THE ORIGINAL CONTRACT AMOUNT


Please provide the account number that the change order will be charged to:

Charge \$2,559.00 to Account # 002-0-55-90-9001-2-9022000 E316C

Charge \$19,243.00 to Account # 022-0-00-00-0000-2-7511600 E340Y

CC: Purchasing Division
Pete Kudless 

Gus Foster 
Tom Dunmore

John Boyle
Jeff Davis 



RESOLUTION NO. 2015- 338

A RESOLUTION AWARDING A CONTRACT TO SHELBY MECHANICAL INC., CINNAMINSON, NJ FOR THE COMPLETION OF REMOVAL, FABRICATION, INSTALLATION AND REPAIRS OF PIPING AT CLAYVILLE UNIT #1 FOR THE VINELAND MUNICIPAL ELECTRIC UTILITY - GENERATION DIVISION.

WHEREAS, the City of Vineland has heretofore advertised for bids for the Completion of Removal, Fabrication, Installation and Repairs of Piping at Clayville Unit # for the Vineland Municipal Utility Electric Utility - Generation Division, in accordance with specifications on file in the office of the Purchasing Agent; and

WHEREAS, on August 11, 2015, bids were received, duly opened and read aloud, being referred to the Assistant Business Administrator for tabulation, evaluation, report and recommendation; and

WHEREAS, the Assistant Business Administrator has, under date of August 11, 2015 submitted a written report and tabulation of the bids received and has recommended that a contract for the Completion of Removal, Fabrication, Installation and Repairs of Piping at Clayville Unit # for the Vineland Municipal Utility Electric Utility - Generation Division, be awarded to Shelby Mechanical Inc., Cinnaminson, NJ, in the base bid amount of \$219,827.06, plus a contingency in the amount of \$67,000.00 for a total award amount of \$286,827.06, said bid being the low bid received and considered in the best interest of the City of Vineland; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said contract for the Completion of Removal, Fabrication, Installation and Repairs of Piping at Clayville Unit # for the Vineland Municipal Utility Electric Utility - Generation Division, be and the same is awarded to Shelby Mechanical Inc., Cinnaminson, NJ, on their base bid in the amount of \$219,827.06, plus a contingency in the amount of \$67,000.00 for a total award amount of \$286,827.06, said bid being the low bid received and considered in the best interest of the City of Vineland, and the Purchasing Agent be and the same is hereby authorized and directed to issue purchase order contract for the same in behalf of the City; and

BE IT FURTHER RESOLVED that the City Comptroller has certified that the funds for the contract to be awarded herein are available.

Adopted: August 11, 2015



President of Council arf

ATTEST:



City Clerk kp



VMEU Clayville Unit 1
4087 South Lincoln Ave
Vineland, NJ 08361

<u>Item</u>	<u>Description</u>	<u>Current Request</u>	<u>Previously Approved</u>	<u>Status</u>	<u>Budget Code (WBS) (Funded From)</u>	<u>RFC</u>	<u>Funding Source</u>	<u>Item Not Authorized</u>
	Align Compressor on 10/11/15 <i>at Kobler's request.</i>	3,862						

COR TOTAL: 3,862 TOTAL REQUEST: 3,862 REQUESTED DAYS:

Shelby Mechanical Inc. Owner *subject to approval to a* Architect/Engineer

Issued By *[Signature]* Authorized By: *Peter Kudler* Recommended By: *N/A*

Date 10/14/2015 Date 10/22/15 Date: _____

NOTE: *Contract change order by Vineland City Council*
 Items not funded within the current budget / contract may (and in most cases will) result in an increase to the Project Construction Cost, GMP or Prime Contract. Appropriate Prime Contract Change Order(s) will result.
 In the case of Estimated and Quoted amounts if the Final amount does not exceed the amount shown, authorization is given to issue appropriate change order(s).



Change Order Request #

21

VMEU Clayville Unit 1
4087 South Lincoln Ave
Vineland, NJ 08361

<u>Item</u>	<u>Description</u>	<u>Current Request</u>	<u>Previously Approved</u>	<u>Status</u>	<u>Budget Code (WBS) (Funded From)</u>	<u>RFC</u>	<u>Funding Source</u>	<u>Item Not Authorized</u>
	Additional Trip to X-ray welds due to test in compressor building	1,415						

GOR TOTAL: 1,415 TOTAL REQUEST: 1,415 REQUESTED DAYS:

Shelby Mechanical Inc.

Issued By: *Wayne Hoffmann*
 Date: 10/14/2015

Owner: *Subject to approval of a* Architect/Engineer: *N/A*
 Authorized By: *Peter Kinell* Recommended By: *N/A*
 Date: 10/22/15 Date: _____

NOTE: Items not funded within the current budget / contract may (and in most cases will) result in an increase to the Project Construction Cost, GMP or Prime Contract. Appropriate Prime Contract Change Order(s) will result. In the case of Estimated and Quoted amounts if the Final amount does not exceed the amount shown, authorization is given to issue appropriate change order(s).

Contract Change order by Vineland City Council



Change Order Request #

22

VMEU Clayville Unit 1
4087 South Lincoln Ave
Vineland, NJ 08361

<u>Item</u>	<u>Description</u>	<u>Current Request</u>	<u>Previously Approved</u>	<u>Status</u>	<u>Budget Code (WBS) (Funded From)</u>	<u>RFC</u>	<u>Funding Source</u>	<u>Item Not Authorized</u>
	Shim Shoes on Compressor Piping to achieve proper slope	1,958						

COR TOTAL: 1,958 TOTAL REQUEST: 1,958 REQUESTED DAYS:

Shelby Mechanical Inc.

Owner

Architect/Engineer

Issued By

Wayne Hoffmann
Wayne Hoffmann
10/14/2015

Authorized By:

Peter J. Kudler
Peter J. Kudler
11/20/15

Recommended By:

Date

Date

Date:

NOTE:

Items not funded within the current budget / contract may (and in most cases will) result in an increase to the Project Construction Cost, GMP or Prime Contract. Appropriate Prime Contract Change Order(s) will result.

In the case of Estimated and Quoted amounts if the Final amount does not exceed the amount shown, authorization is given to issue appropriate change order(s).

Approved to submit to approval of a Contract Change Order by Vineland City Council



VMEU Clayville Unit 1
4087 South Lincoln Ave
Vineland, NJ 08361

<u>Item</u>	<u>Description</u>	<u>Current Request</u>	<u>Previously Approved</u>	<u>Status</u>	<u>Budget Code (WBS) (Funded From)</u>	<u>RFC</u>	<u>Funding Source</u>	<u>Item Not Authorized</u>
	Final Alignment of Compressor	2,755						

COR TOTAL: 2,755 TOTAL REQUEST: 2,755 REQUESTED DAYS:

Shelby Mechanical Inc. Owner Architect/Engineer

Issued By: Wayne Hoffmann Authorized By: Peter Kruller Recommended By: _____

Date: 10/23/2015 Date: 11/19/15 Date: _____

Subject to Approval of Contract

NOTE: Items not funded within the current budget / contract may (and in most cases will) result in an increase to the Project Construction Cost, GMP or Prime Contract. Appropriate Prime Contract Change Order(s) will result. In the case of Estimated and Quoted amounts if the Final amount does not exceed the amount shown, authorization is given to issue appropriate change order(s).

Change Order by Vineland City Council



VMEU Clayville Unit 1
4087 South Lincoln Ave
Vineland, NJ 08361

<u>Item</u>	<u>Description</u>	<u>Current Request</u>	<u>Previously Approved</u>	<u>Status</u>	<u>Budget Code (WBS) (Funded From)</u>	<u>RFC</u>	<u>Funding Source</u>	<u>Item Not Authorized</u>
	Bore Scope for Compressor	1,245						

COR TOTAL: 1,245 TOTAL REQUEST: 1,245 REQUESTED DAYS:

Shelby Mechanical Inc.

Owner

Architect/Engineer

Issued By

Wayne Hoffmann
Wayne Hoffmann
10/23/2006

Authorized By:

Peter Krueger

Recommended By:

Date

Date

11/9/05

Date:

NOTE:

Items not funded within the current budget / contract may (and in most cases will) result in an increase to the Project Construction Cost, GMP or Prime Contract. Appropriate Prime Contract Change Order(s) will result. In the case of Estimated and Quoted amounts if the Final amount does not exceed the amount shown, authorization is given to issue appropriate change order(s).

*Contract Change Order by
Vineland City Council*



VMEU Clayville Unit 1
4087 South Lincoln Ave.
Vineland, NJ 08361


<u>Item</u>	<u>Description</u>	<u>Current Request</u>	<u>Previously Approved</u>	<u>Status</u>	<u>Budget Code (WBS) (Funded From)</u>	<u>RFC</u>	<u>Funding Source</u>	<u>Item Not Authorized</u>
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	Insulation for Weld Repairs	4,830						
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COR TOTAL:	4,830	TOTAL REQUEST:	4,830	REQUESTED DAYS:	
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Shelby Mechanical Inc.

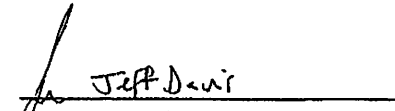
Issued By


Wayne Hoffmann
Date 10/28/2015

Date

Owner


Authorized By:


Jeff Davis
Date 11/17/15

Date

Architect/Engineer

Recommended By:


N/A
Date:

Date:

NOTE:

Items not funded within the current budget / contract may (and in most cases will) result in an increase to the Project Construction Cost, GMP or Prime Contract.

Appropriate Prime Contract Change Order(s) will result.

In the case of Estimated and Quoted amounts if the Final amount does not exceed the amount shown, authorization is given to issue appropriate change order(s).

Subject to approval of a contract change order by Vineland City Council



VMEU Clayville Unit 1
4087 South Lincoln Ave
Vineland, NJ 08361

<u>Item</u>	<u>Description</u>	<u>Current Request</u>	<u>Previously Approved</u>	<u>Status</u>	<u>Budget Code (WBS) (Funded From)</u>	<u>RFC</u>	<u>Funding Source</u>	<u>Item Not Authorized</u>
	Fabricate & Install 3" Spool Removal of Existing Spool	4,889						

COR TOTAL: 4,889 TOTAL REQUEST: 4,889 REQUESTED DAYS:

Shelby Mechanical Inc.

Owner

Architect/Engineer

Issued By

Wayne Hoffmann
Wayne Hoffmann
10/26/2015

Authorized By:

Chal B

Recommended By:

[Signature]

Date

Date

10-26-2015

Date:

Subject to Vineland City Council approval

NOTE:

Items not funded within the current budget / contract may (and in most cases will) result in an increase to the Project Construction Cost, GMP or Prime Contract. Appropriate Prime Contract Change Order(s) will result. In the case of Estimated and Quoted amounts If the Final amount does not exceed the amount shown, authorization is given to issue appropriate change order(s).



Change Order Request #
27R1

VMEU Clayville Unit 1
4087 South Lincoln Ave
Vineland, NJ 08361

<u>Item</u>	<u>Description</u>	<u>Current Request</u>	<u>Previously Approved</u>	<u>Status</u>	<u>Budget Code (WBS) (Funded From)</u>	<u>RFC</u>	<u>Funding Source</u>	<u>Item Not Authorized</u>
	Reinstall 3" Control Valves in Compressor Building	910						

COR TOTAL: 910 TOTAL REQUEST: 910 REQUESTED DAYS:

Shelby Mechanical Inc.

Issued By: Wayne Hoffmann
Date: 11/5/2015

Owner

Authorized By: Robert J. Kudler
Date: 11/5/15

Architect/Engineer

Recommended By: _____
Date: _____

NOTE:

Items not funded within the current budget / contract may (and in most cases will) result in an increase to the Project Construction Cost, GMP or Prime Contract. Appropriate Prime Contract Change Order(s) will result.

In the case of Estimated and Quoted amounts if the Final amount does not exceed the amount shown, authorization is given to issue appropriate change order(s).

if a Contract Change Order

Description	Value	Running Total of CO Values	Running Total of Contract Value
Original Contract	\$ 219,827.06		\$ 219,827.06
CO #1	\$ 100,000.00	\$ 100,000.00	\$ 319,827.06
CO #2	\$ 64,441.00	\$ 164,441.00	\$ 384,268.06
CO #3	\$ 21,802.00	\$ 186,243.00	\$ 406,070.06
		\$ 186,243.00	\$ 406,070.06
		\$ 186,243.00	\$ 406,070.06
		\$ 186,243.00	\$ 406,070.06
		\$ 186,243.00	\$ 406,070.06

Change Order #1		
Line 1	COR #13	\$ 10,277.00
Line 2	COR #6 and #7	\$ 11,310.00
Line 3	COR #12	\$ 23,420.00
Line 4	COR #3 and #9	\$ 11,714.00
Line 5	COR #11	\$ 20,700.00
Other (invoice 5114)	COR #14, #16, #17 and #18	\$ 18,241.00
Other (invoice TBD)	COR #15-1 and #19	\$ 4,276.00
Other (invoice TBD)	COR #20 (part)	\$ 62.00
Change Order #1 TOTAL		\$ 100,000.00

adjusted

Change Order #2		
Line 1	COR #1	\$ 35,003.00
Line 2	COR #2-1	\$ 18,904.00
Line 3	COR #4	\$ 4,282.00
Line 4	COR #8	\$ 1,569.00
Line 5	COR #10	\$ 4,683.00
Change Order #2 TOTAL		\$ 64,441.00

*COR #20
\$3862 total
split between
CO#1 and CO#3*

Change Order #3		
Line 1	COR #20 (part)	\$ 3,800.00
Line 2	COR #21	\$ 1,415.00
Line 3	COR #22	\$ 1,958.00
Line 4	COR #23	\$ 2,755.00
Line 5	COR #24	\$ 1,245.00
Line 6	COR #25	\$ 4,830.00
Line 7	COR #26	\$ 4,889.00
Line 8	COR #27-1	\$ 910.00
Change Order #3 TOTAL		\$ 21,802.00

Not Yet Invoiced