

RESOLUTION NO. 2016-_____

A RESOLUTION AUTHORIZING THE ISSUANCE OF AN AMENDATORY SUPPLEMENTAL CHANGE ORDER NO. 4 TO CONTRACT NO. C15-0084, ISSUED TO SHELBY MECHANICAL, INC., CINNAMINSON, NJ, IN AN AMOUNT NOT TO EXCEED \$50,806.71.

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 \$50,806.71 is made necessary to incorporate the following modifications to this contract:

1. Installation of additional heat tracing and insulation;
2. Modifications to inlet NOx probe
3. Modifications to low pressure natural gas line;
4. Installation of hanger for flue gas probe; 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 \$50,806.71; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said amendatory supplemental change order #4, to Contract No. C15-0084, issued to Shelby Mechanical Inc. Cinnaminson, NJ, in the amount of not more than \$50,806.71 be and the same is hereby ratified and approved.

Adopted:

President of Council

ATTEST:

City Clerk



February 16, 2016

REPORT

TO: THE MAYOR AND COUNCIL

Amendatory Supplemental Change Order No. 4 - 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.

The original contract was awarded in the bid amount of \$219,827.06 plus a contingency in the amount of \$67,000.00 for a total authorized amount \$286,827.06.

The proposed Change Order #4 for a total amount of \$ 50,806.71 is necessary to incorporate the following modifications to this contract:

1. Installation of additional heat tracing and insulation;
2. Modifications to inlet NOx probe
3. Modifications to low pressure natural gas line;
4. Installation of hanger for flue gas probe; and

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
Change Order #4	\$50,806.71

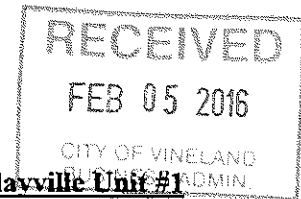
The amendatory supplemental change order which exceeds the 20% limitation, for which authorization is herein requested, may be authorized in accordance with N.J.A.C. 5:30-11.9.

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 # 4 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):

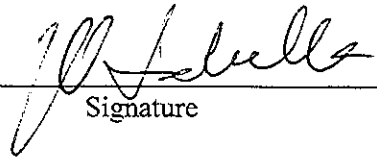
- 1) Installation of additional heat tracing and insulation, in accordance with Shelby Change Order Request #28-1 dated December 3, 2015 (copy attached). Incorporation of this modification results in a contract price increase of \$31,300.00.
- 2) Modifications to inlet NOx probe, in accordance with Shelby Change Order Request #29 dated December 18, 2015 (copy attached). Incorporation of this modification results in a contract price increase of \$4,150.71.
- 3) Modifications to low pressure natural gas line per Engineering Change Notice #24 (copy attached), in accordance with Shelby Change Order Request #30 dated December 18, 2015 (copy attached). Incorporation of this modification results in a contract price increase of \$13,935.00.
- 4) Installation of hanger for flue gas probe in accordance with Shelby Change Order Request #31 dated January 6, 2016 (copy attached). Incorporation of this modification results in a contract price increase of \$1,421.00.



Special arrangements for persons with disabilities may be made if requested in advance by contacting the Business Administrator's office at 856-794-4144.

Original Contract Amount:	\$ <u>219,827.06</u>
Amount of This Change Order:	\$ <u>50,806.71</u>
Previous Change Orders:	\$ <u>186,243.00</u>
Total Revised Amount:	\$ <u>456,876.77</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:

Account # 022-0-00-00-0000-2-7511600 E340Y

CC: Purchasing Division
 Pete Kudless

Gus Foster 
Tom Dunmore

John Boyle
Jeff Davis



Special arrangements for persons with disabilities may be made if requested in advance by contacting the Business Administrator's office at 856-794-4144.



Change Order Request #
28R1

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

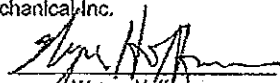
<u>Item</u>	<u>Description</u>	<u>Current Request</u>	<u>Previously Approved</u>	<u>Status</u>	<u>Budget Code (WBS) (Funded From)</u>	<u>RFC</u>	<u>Funding Source</u>	<u>Item Not Authorized</u>
	Additional Heat Trace & Insulation	31,300						

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

COR TOTAL: 31,300 TOTAL REQUEST: 31,300 REQUESTED DAYS:

Shelby Mechanical Inc.

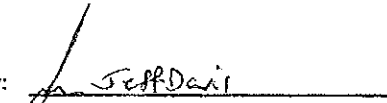
Issued By


Wayne Hoffmann
12/3/2015

Date

Owner

Authorized By:


12/8/15

Date

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).



Change Order Request #
29

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>
	Extend SS Probe	4,150.71						

COR TOTAL: 4,150.71 TOTAL REQUEST: 4,150.71 REQUESTED DAYS:

Shelby Mechanical Inc.

Owner

Architect/Engineer

Issued By

Wayne Hoffmann
Wayne Hoffmann

Authorized By:

Peter J. Kudde

Recommended By:

Date

12/18/2015

Date

12/21/15

Date:

NOTE:

Subject to approval of a Contract Change Order
 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).

By Vineland City Council



Change Order Request # 30

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>
	Engineer's Change Notice 24 PSV 1004	13,935.00						

COR TOTAL: 13,935.00 TOTAL REQUEST: 13,935.00 REQUESTED DAYS:

Shelby Mechanical Inc. Owner Architect/Engineer
 Issued By: Wayne Hoffmann Authorized By: Patricia G. Hurd Recommended By: N/A
 Date: 12/18/2015 Date: 1/22/16 Date: _____

NOTE: *Subject to Approval of a Contract*
 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

Engineer's Change Notice

OWNER: Vineland Municipal Electric Company (VMEU)

ECN NO.

24

ENGINEER / CONSULTANT

Waldron Engineering and Construction
Construction of Clayville Unit 1 Package

CONTRACTOR: TBD

PROJECT: Clayville
Unit 1

DATE: December 8th, 2015

OWNER: VMEU
411 N. West Ave
Vineland, NJ 08360

ENGINEER: Waldron Engineering and
Construction
37 Industrial Drive
Exeter, NH 03833

CONTRACTOR: To Be Determined

PROJECT NO: 293.01

A. This Engineer's Change Notice is issued to clarify and/or amend the Contract Documents in accordance with the description below, and to the level of authorization checked as follows:

- Proceed with work only if the Contract Sum and/or Time is not increased by this instruction. Contractor should immediately notify Engineer, submit an itemized quotation and obtain the Owner's authorization prior to proceeding with the work, if an increase will result from this instruction.
- X Submit an itemized quotation for changes to the Contract Sum and/or Time, for the Owner's further consideration and authorization prior to proceeding with the work.
- Proceed with this work. Submit an itemized quotation for Change to the Contract Sum and/or Time (if any), for the Engineer's and Owner's review and approval. (This instruction requires the Owner's Authorization in Section C, below.)

When filled out, the estimate(s) and /or method of determining the change in contract sum/time, if applicable, is based upon the following information provided by the Contractor:

Method of Determining Change in the Contract Sum:

___ Lump Sum, ___ Unit Prices, ___ Cost Plus Fee, ___ Other (Described) _____

Change in Contract Sum of \$ _____ Fixed, ___ Estimated, ___ Maximum

Change in Contract Time of _____ Fixed, ___ Estimated, ___ Maximum

When checked, it is expected by WEC that this ECN will result in:

- No change in Contract Sum
- X A price adjustment to the Contract Sum for which the Contractor's quotation must be fully substantiated for WEC review and recommendation to the Client. If this ECN results in a price adjustment, the Owner's Authorization, below, must be received prior to proceeding with the work.

B. Description of Clarification or Change: Cost, Schedule, Quality:
See Page 2

Copies of drawings, or other documents, are ___ forwarded separately ___ not required X attached.

C ISSUED: Waldron Engineering and
Construction, Inc

Authorized: VMEU

By: JEREMY P. SMITH
LDE/PM

By: _____
PM

Engineer's Change Notice**ECN NO.****ENGINEER / CONSULTANT****CONTRACTOR: TBD**

OWNER: Vineland Municipal Electric Company (VMEU)

24Waldron Engineering and Construction
Construction of Clayville Unit 1 PackagePROJECT: Clayville
Unit 1

DATE: December 8th, 2015

OWNER: VMEU
411 N. West Ave
Vineland, NJ 08360ENGINEER: Waldron Engineering and
Construction
37 Industrial Drive
Exeter, NH 03833

CONTRACTOR: To Be Determined

PROJECT NO: 293.01

Description of Clarification or Change: Cost, Schedule, and Quality:
(Attach document mark-ups or sketches, as appropriate.)

1. Kobeleco Compression America (KCA) spill back valve has created a pressurization issue in the suction line. The suction line must be re-rated for a 500 psig settle-out pressure
2. Please place natural gas line out of service. Please remove PI-1004 and PSV 1004 existing components from the process line. Turn these components over to VMEU.
3. Please replace the following two items piping in accordance with attached updated P&ID which includes references to two replacement datasheets (attached).
4. While the 2" ANSI flange on the pressure piping can remain in service, the dimensions of the new PSV 1004 are different from the existing PSV 1004, and the connection to the vent piping from PSV-1004 must be reworked. Note that this piping in the vent pipe is not subject to NDE.

Attachments

1. Waldron Drawing 293.01-P1A-3
2. Waldron Safety Relief Valve Revision 2-PSV-1004 datasheet
3. Waldron Pressure Gauge 1004 Revision 2-PI-1004 datasheet



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>
	Weld Hanger on Flue Gas Probe	1,421.00						

GOR TOTAL: 1,421.00 TOTAL REQUEST: 1,421.00 REQUESTED DAYS:

Shelby Mechanical Inc. Owner Architect/Engineer
 Issued By: Wayne Hoffmann Authorized By: Peter Krull Recommended By: _____
 Date: 1/5/2016 Date: 1/6/16 Date: _____

NOTE: *Subject to approval by 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).

of a Contract Change Order