

RESOLUTION NO. 2016-\_\_\_\_\_

A RESOLUTION AUTHORIZING THE ISSUANCE OF AMENDATORY SUPPLEMENTAL CHANGE ORDER NO. 17, TO CONTRACT NO. RES09-623, ISSUED TO SIEMENS ENERGY, INC., ORLANDO, FL (FORMERLY ROLLS-ROYCE ENERGY, MOUNT VERNON, OH), IN AN AMOUNT NOT TO EXCEED \$11,952.09.

WHEREAS, the City Council of the City of Vineland, on November 24, 2009, adopted Resolution No. 2009-623, entitled "A RESOLUTION AWARDING A CONTRACT TO ROLLS-ROYCE ENERGY SYSTEMS INC., MOUNT VERNON, OH, FOR THE COMPLETION OF VMEU SIMPLE CYCLE TURBINE GENERATOR WITH SELECTIVE CATALYTIC REDUCTION"; 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 Director of Municipal Utilities has requested a change order to contract to Siemens Energy Inc., Orlando, FL, (formerly Rolls-Royce Energy Systems, Inc., Mount Vernon, OH) for the Completion of VMEU Simple Cycle Turbine Generator with Selective Catalytic Reduction as authorized by Resolution No. 2009-623; said change order is necessary to incorporate the following modifications:

1. Storage of Selective Catalytic Reduction (SCR) unit components;
2. Additional work for repairs to the Selective Catalytic Reduction (SCR) unit;
3. Credit for installation of heat tracing and insulation;
4. Credit for modification to SCR probe
5. Credit for additional emissions testing performed December 28, 2015 and January 28, 2016;
6. Credit for additional performance testing performed March 11, 2016;
7. Credit for pricing differences for spare parts; 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 \$11,952.09; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said amendatory supplemental change order #16 to Contract No. RES09-623, issued to Siemens Energy Inc., Orlando, FL, (formerly Rolls-Royce Energy Systems, Inc., Mount Vernon, OH), in the amount of \$11,952.09, be and the same is hereby ratified and approved.

Adopted:

---

President of Council

ATTEST:

---

City Clerk



May 17, 2016

REPORT

TO: THE MAYOR AND COUNCIL

RE: Reduction Change Order No. 17  
Contract No RES09-623  
VMEU Simple Cycle Turbine Generator with Selective Catalytic Reduction  
Siemens Energy Inc., Orlando, FL, (formerly Rolls-Royce  
Energy Systems, Inc., Mount Vernon, OH)

Dear Mayor and Members of Council:


We are requesting that an amendatory supplemental change order be issued for Contract No. RES09-623, to Siemens Energy Inc., Orlando, FL, (formerly Rolls-Royce Energy Systems, Inc., Mount Vernon, OH) for the Completion of VMEU Simple Cycle Turbine Generator with Selective Catalytic Reduction. This contract was authorized by Resolution No. 2009-623, adopted by City Council on November 24, 2009, in the amount of \$26,925,000.00.

The change order requested, in the amount of \$11,952.09, is necessary to incorporate the following modifications:

1. Storage of Selective Catalytic Reduction (SCR) unit components;
2. Additional work for repairs to the Selective Catalytic Reduction (SCR) unit;
3. Credit for installation of heat tracing and insulation;
4. Credit for modification to SCR probe
5. Credit for additional emissions testing performed December 28, 2015 and January 28, 2016;
6. Credit for additional performance testing performed March 11, 2016;
7. Credit for pricing differences for spare parts.

This change order increases the current revised contract amount of \$60,210,938.18 to \$62,782,900.27.

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.



Peter J. Kudless  
Project Manager  
Clayville Unit #1  
pkudless@vinelandcity.org  
www.vinelandcity.org

211 N. West Ave  
Vineland, NJ 08362-1508  
Phone: (856) 794-4000  
Extension: 4380  
Fax: (856) 405-4625



REQUEST FOR CHANGE ORDER  
FOR:

**VMEU Simple Cycle Turbine Generator With Selective Catalytic Reduction**  
**PROJECT NAME**

TO: BUSINESS ADMINISTRATION

DEPARTMENT: VMEU Generation Engineering FROM: Pete Kudless, Project Manager 

This is a request for change order # 17 to Contract # RES09-623 for:

Project Name: VMEU Simple Cycle Turbine Generator With Selective Catalytic Reduction

Name/Address of Contractor: Siemens Energy, Inc.  
105 N. Sandusky St.  
Mount Vernon, OH 43050

This change order is necessary to incorporate the following modifications to this contract (Resolution 2009-623 attached):

- 1) Storage of Selective Catalytic Reduction (SCR) unit components per Siemens Change Order Proposal #23 (attached). Incorporation of Siemens Change Order Proposal #23 results in a contract price increase of \$86,875.00.
- 2) Additional work for repairs to the Selective Catalytic Reduction (SCR) unit per Siemens Change Order Proposal #95 (attached). Incorporation of Siemens Change Order Proposal #95 results in a contract price increase of \$22,500.00.
- 3) Credit for installation of heat tracing and insulation per Siemens Change Order Proposal #96 (attached). Incorporation of Siemens Change Order Proposal #96 results in a contract price decrease of \$27,400.00.
- 4) Credit for modifications to SCR probe in accordance with Shelby COR #s 29, 31 and 32, and per Siemens Change Order Proposal #99 (attached). Incorporation of these changes results in a contract price decrease of \$6,459.71.



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

- 5) Credit for additional emissions testing performed December 28, 2015 and January 28, 2016, per Siemens Change Order Proposal #99 (attached). Incorporation of these changes results in a contract price decrease of \$8,500.00.
- 6) Credit for additional performance testing performed March 11, 2016, per Siemens Change Order Proposal #99 (attached). Incorporation of these changes results in a contract price decrease of \$47,280.00.
- 7) Credit for pricing differences for spare parts per Siemens e-mail dated April 15, 2016 (attached). Incorporation of these changes results in a contract price decrease of \$7,783.20.

<b>Original Contract Amount:</b>	\$ <u>26,925,000.00</u>
<b>Amount of This Change Order:</b>	\$ <u>11,952.09</u>
<b>Previous Change Orders:</b>	\$ <u>35,845,948.18</u>
<b>Total Revised Amount:</b>	\$ <u>62,782,900.27</u>


APPROVED BY: Joseph Isabella  
Print/Type

  
Signature

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

Please charge this change order to Account # 022-0-00-00-0000-2-7511600 E343Y

CC: Purchasing Division

Gus Foster   
Pete Kudless

John Boyle  
Jeff Davis





# Rolls-Royce

## Contract Variation Proposal

Option Reg No.

23

Project No: MA916      Unit No. 1      Date Estimated: 6-10-14      Customer / Customer Order # \_\_\_\_\_

CV Name:

Storage of SCR Scope of Supply

Source of Contract Variation Request:

.Customer Request

Project Name:

Clayville Unit #1

Reason for Change:

.Customer has delayed the installation schedule.

Description of Change:

Storage, tarping, rescheduling cost, re-inspection, paint touch up, handling, storage and maintenance of ship loose parts. Maintenance of fans. Delivery revised from 7-15-14 to 10-15-14 for SCR components and from 2-16-14 to 5-1-15 for catalyst.

Bid Currency: USD      CV Price: 86,875.00      Current Tot Cont Price: \_\_\_\_\_      Rev Tot Cont Price: \_\_\_\_\_

Delivery Impact: \_\_\_\_\_ days, valid if customer signs and returns this document by: \_\_\_\_\_

Submitted by: Fred Curren      Date: 6-10-14

Project Manager

Customer Approval:       Approved       Rejected

Reason for Rejection:

Empty box for Reason for Rejection

Approved By:

Peter J. Kudler

Name

Note: Subject to VMEH/CT

Name

VMEH/Project Manager/6/13/14

Company / Title / Date

Commit approval of a change order.

Company / Title / Date

On behalf of Customer

Approved By:

[Signature]

Date: 6-10-14

PROJECT MANAGER

Name

On behalf of Rolls-Royce Energy Systems Inc





# Change Order Proposal

CO No.

95
Rev 1

Date: 4-December-2015  
Project No: M.A916  
Project Name: Clayville Unit 1  
Change Order Title: SCR repair  
Source of CO Request: Email

**Reason for Change:**  
To repair the SCR due to the following:  
1. VMEU site contractor (C&H) damaged the roof liner plate of the SCR.  
2. We have found additional damaged to the SCR caused by the roof hatch installation by C&H

**Description of Change:**  
1. VMEU site contractor (C&H) damaged the roof liner plate of the SCR. The cost to fix it is \$10,625. Work consists of 1 full set of complete scaffolding on catalyst side to reach the damaged liner, 1 day for labor, bending of roof liners, cutting and welding of new liners if needed.  
2. We have found additional damaged to the SCR caused by the roof hatch installation by C&H. An insulation blanket is now needed to seal the exhaust gases from bypassing the NOX catalyst along the roof line of the SCR. There will be additional cost associated with the repair of \$11875 including labor

Bld Currency: USD CO Price: \$22,500 Current Total Contract Price: Rev Total Contract Price:

Invoice for Change Order to be Issued:

Delivery Impact: 0 days, valid if customer signs and returns this document by: 4-December-2015

Submitted by: Sonny Harlanto Date: 4-December-2015  
Project Manager

Customer Approval:  Approved  Rejected *Agreed to approval of a contract change order by Vinland City Council*

Reason for Rejection:

Approved By: Peter A. Kudler [Signature]  
Name: VMEU / Project Manager / 12/4/15  
Company / Title / Date: On behalf of City of Vinland

Approved By: [Signature] [Signature] Date: 12/4/15  
Project Manager  
On behalf of Siemens Energy Inc

# SIEMENS

## Change Order Proposal

CO No.

96
Rev 0

Date: 9-December-2015

Project No: M.A916

Project Name: Clayville Unit 1

Change Order Title: Additional heat trace and insulation

Source of CO Request: Site review

**Reason for Change:**

City of Vineland to add additional heat tracing and insulation for AC Gen LO tank and other Siemens scope of supply at Clayville unit 1 site. Siemens will cover the cost and deduct it from the invoice.

**Description of Change:**

City of Vineland to add additional heat tracing and insulation for AC Gen LO tank and other Siemens scope of supply at Clayville unit 1 site. Please see enclosed quote from Shelby Mechanical, Inc. for the scope of work. We also added \$1470.00 to cover repairs to the insulation on the gas fuel process skid which was removed to perform calibration of the level switches. Siemens will deduct the total cost (\$27,400) from the invoice.

Bid Currency: USD

CO Price: - \$27,400

Current Total Contract Price:

Rev Total Contract Price:

Invoice for Change Order to be issued:

Delivery Impact: 0 days, valid if customer signs and returns this document by: 9-December-2015

Submitted by:

Sonny Harlanto

Date: 9-December-2015

Project Manager

Customer Approval:

Approved  Rejected

Reason for Rejection:

Approved By:

*Peter A. Kudlak*

Name

*VMEU / Project Mgr. / 12/9/15*

Company / Title / Date

On behalf of City of Vineland

Company / Title / Date

Approved By:

*[Signature]*

Date:

PROJECT MANAGER

On behalf of Siemens Energy Inc

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

# SIEMENS

## Change Order Proposal

CO No.

99

Rev 0

Date: 15-April-2016

Project No: M.A916

Project Name: Clayville Unit 1

Change Order Title: Re-do performance test

Source of CO Request:

Reason for Change:

Siemens had to re-do the performance test since there was a short fall in power during the first test.

Description of Change:

Siemens to reimburse City of Vineland for the following cost to investigate and re-do the performance test:

Shelby CN# 29	\$4150.71
Shelby CN# 31	\$1421
Air Nova - Dec 28	\$4250
Air Nova - Jan 28	\$4250
Shelby CN# 32	\$888
Performance testing (Blue Water)	\$47280

Total \$62,239.71

Bid Currency: USD

CO Price: - \$62,239.71 Current Total Contract Price:

Rev Total Contract Price:

Invoice for Change Order to be Issued:

Delivery Impact: 0 days, valid if customer signs and returns this document by: 15-April-2016

Submitted by: Sonny Harianto

Date: 15-April-2016

Project Manager

Customer Approval:  Approved  Rejected

Reason for Rejection:

Approved By:

*Peter J. Kudler*

Name

*VMEU/Project Manager/ 4/25/16*

Company / Title / Date

On behalf of City of Vineland

Name

Company / Title / Date

Approved By:

Date:

On behalf of Siemens Energy Inc

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



From: sonny.hariato@siemens.com [mailto:sonny.hariato@siemens.com]

Sent: Friday, April 15, 2016 3:53 PM

To: Kudless Peter J. <pkudless@vinelandcity.org>

Cc: Davis Jeffrey M <jdavis@vinelandcity.org>; andrew.schwarz@siemens.com

Subject: M.A916-Clayville: CN# 99 - Performance test

Hi Pete,

Please see attached CN# 99 for various test and performance testing costs that we will reimburse City of Vineland for Clayville Unit#1 project.

The following spare parts credit will be handled by credit memo:

RRE018124 (Valve) credit	-\$4963.2
RRE084492 (Motor) credit	-\$2820

Once the CN is approved, an invoice will be issued for the following:

Remaining 50% Retention Payment	\$1,404,250.00
CN# 95 for SCR repair	\$22,500.00
CN# 23 Peerless storage	\$86,875.00
<u>CN# 99 Shelby CN# 29</u>	-\$4,150.71
<u>CN# 99 Shelby CN# 31</u>	-\$1,421.00
CN# 99 Air Nova - Dec 28	-\$4,250.00
CN# 99 Air Nova - Jan 28	-\$4,250.00
CN# 96 for additional insulation	-\$27,400.00
<u>CN# 99 Shelby CN# 32</u>	-\$888.00
CN# 99 Performance testing (Blue Water)	-\$47,280.00
RRE018124 (Valve) credit	-\$4,963.20
RRE084492 (Motor) credit	-\$2,820.00
Total	\$1,416,202.09

} 7783.20

Please let me know if you have any questions.

Thanks,

**Sonny Harianto, PMP**

**Siemens Energy, Inc.**

Power and Gas

Distributed Generation

Project Manager

105 N. Sandusky St.

Mt. Vernon, OH 43050

Ph: 740-393-8620

Mobile: 740-398-8532

[sonny.hariato@siemens.com](mailto:sonny.hariato@siemens.com)

This message and any attachments are solely for the use of intended recipients. The information contained herein may include trade secrets, protected health or personal information, privileged or otherwise confidential information. Unauthorized review, forwarding, printing, copying, distributing, or using such information is strictly prohibited and may be unlawful. If you are not an intended recipient, you are hereby notified that you received this email in error, and that any review, dissemination, distribution or copying of this email and any attachment is strictly prohibited. If you have received this email in error, please contact the sender and delete the message and any attachment from your system. Thank you for your cooperation