

CITY OF VINELAND

RESOLUTION NO. 2014- 193

A RESOLUTION TO AMEND AND SUPPLEMENT RESOLUTION NO. 2012-480, AUTHORIZING ENGINEERING SERVICES TO INSTALL SELECTIVE CATALYTIC REDUCTION SYSTEM ON THE COMBUSTION TURBINE AT WEST SUBSTATION (#2).

WHEREAS, the City Council of the City of Vineland, on December 11, 2012, adopted Resolution No. 2012-480, entitled “A RESOLUTION AUTHORIZING AN AGREEMENT FOR PROFESSIONAL SERVICES WITH BURNS AND ROE ENTERPRISES, INC., ORADELL, NJ, FOR ENGINEERING SERVICES TO INSTALL A SELECTIVE CATALYTIC REDUCTION SYSTEM ON THE COMBUSTION TURBINE AT WEST SUBSTATION”; and

WHEREAS, there exists a need to amend and supplement the Professional Services contract awarded to Burns and Roe Enterprises, Inc., Oradell, NJ, for Engineering Services to Install a Selective Catalytic Reduction System on the Combustion Turbine at West Substation as authorized by Resolution No. 2012-480; by change order #2 to Contract No. C12-0082, to reflect the elimination of the artist’s conceptual drawing of the station with an SCR, decreasing the contract amount by \$4,810.00; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland as follows:

1. THAT Resolution No. 2012-480, entitled “A RESOLUTION AUTHORIZING AN AGREEMENT FOR PROFESSIONAL SERVICES WITH BURNS AND ROE ENTERPRISES, INC., ORADELL, NJ, FOR ENGINEERING SERVICES TO INSTALL A SELECTIVE CATALYTIC REDUCTION SYSTEM ON THE COMBUSTION TURBINE AT WEST SUBSTATION”; be and the same is hereby amended and supplemented to reflect a **reduction** of the contract amount by \$-4,810.00.

2. THAT the Purchasing Agent be and the same is hereby authorized to issue an amendatory supplemental change order to Contract No. C12-0082, to reflect a **reduction** of the contract amount by \$-4,810.00.

Adopted:

President of Council

ATTEST:

City Clerk



May 6, 2014

REPORT

TO: THE MAYOR AND COUNCIL

RE: Amendatory Supplemental Change Order No. 2
Contract No. C12-0082
Install Selective Catalytic Reduction System on Combustion Turbine at West Substation
Burns and Roe Enterprises, Inc., Oradell, NJ

Dear Mayor and Member of Council:

We are requesting an amendatory supplemental change order to Contract No. C12-0082, issued to Burns and Roe Enterprises, Inc., Oradell, NJ for Engineering Services to Install a Selective Catalytic Reduction System on the Combustion Turbine at West Substation. This contract was authorized by Resolution No. 2013-480, adopted by City Council on December 11, 2012.

After review of the workscope, the VMEU has determined that the artist's conceptual drawing of the station with an SCR is not needed. The change order requested is necessary to reflect this elimination of said task, providing for a reduction of the contract amount by \$-4,810.00.

ORIGINAL	\$803,000.00
#1	\$ 68,088.00
#2	(\$-4,810.00)

This change order will **decrease** the current revised contract amount from \$871,088.00 to \$866,278.00.

The amendatory supplemental change order for which authorization is herein requested may be authorized in accordance with N.J.A.C. 5:34-4.1 et seq.

Sincerely,

A large, stylized handwritten signature in blue ink, appearing to read "William Lutz", is written over the signature line and extends across the page.

William Lutz
Business Administrator

WL/wr

REQUEST FOR CHANGE ORDER

FOR:



Selective Catalytic Reduction System for West Substation Combustion Turbine
PROJECT NAME

TO: WILLIAM E. LUTZ
(BUSINESS ADMINISTRATION)

DEPARTMENT: Electric Utility FROM: Joseph L. Colla

This is a request for change order # 2/3 to Contract # C12-0082 for:

Project Name Selective Catalytic Reduction System for West Substation Combustion Turbine

Name/Address of

Contractor: Burns and Roe Enterprises, Inc. 800 Kinderkamack Road, Oradell, NJ 07649

The change order is necessary because: (use additional pages if necessary to explain your reason and you must attach *documentation to support the necessity of this change order.

*(Documentation from contractor, engineer, etc.)

The contract with Burns and Roe for engineering services for engineering services associated with the installation of an SCR on the combustion turbine at west substation included an artist's conceptual drawing of the generating unit with an SCR. Upon further review it has been determined the drawing is not needed.

Amount of this change order: \$ -4,810

Original Contract Amount: \$ 871,088

Total Revised Amount: \$ 866,278

Provide the original contract amount, the amount of the change order and the revised contract amount.

APPROVED BY: John Boyle
Print/type

[Signature]
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 # 022-0-00-00-000-2-7511700

CC: Purchasing Division

Change Order Request



To: William Lutz

Business Administrator

From: Joseph Colla

Principal Engineer

On December 12, 2012 after completing a public bidding process VMEU entered into a contract with Burns and Roe for engineering services leading to the installation of a selective catalytic reduction unit on the combustion turbine at west substation. The SCR is needed to reduce nitrogen oxide emissions in order to be in compliance with a New Jersey Department of Environmental Protection regulation that goes into effect on May 1, 2015. The amount of the contract is \$871,088.

VMEU has received approval from New Jersey DEP to begin construction, installation, and operation of the prosed SCR. The Cumberland-Salem Conservation District has certified the soil erosion and sediment control plan for the project and Vineland Planning Board has approved the site plan. A purchase order has been awarded for the SCR.

During executing of engineering tasks by Burns and Roe, one of the tasks included in the workscope of their contract could be deleted and another would need to be repeated. The workscope that was part of the request for proposal leading to award of a contract to Burns and Roe included an artist's conceptual drawing of the station with an SCR. Upon further review VMEU has determined that the drawing is not needed. Deletion of this item decreases the contract by \$4,810. Approval of a change order in the amount of -\$4,810 is requested.

In response to the initial RFP for the supply of an SCR two proposals were received. The low priced proposal was rejected because the SCR did not meet the requirements of the specification. The second proposal was rejected because the quoted price was significantly over the project budget price. A noise study was conducted for inclusion in the revised RFP. Approval of a change order in the amount of \$11,440 is requested.

Approval

Gus Foster Chief Engineer

Joseph Isabella General Manager

William Lutz Business Administrator