

RESOLUTION NO. 2015-302

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, IN AN AMOUNT NOT TO EXCEED \$17,460.00.

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 (SCR) System on the Combustion Turbine at West Substation as authorized by Resolution No. 2012-480; by change order to Contract No. C12-0082, to provide for the participation of the Power Burns and Roe project manager in negotiating settlement on the change orders submitted by the constructor of the SCR project and submission of back charges to the supplier of the SCR, for costs incurred by VMEU; and

WHEREAS, the City Comptroller has certified that funds for the amendment requested herein are available; 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 increase the maximum amount of the contract by \$17,460.00.

2. THAT the Purchasing Agent be and the same is hereby authorized to issue an amendatory supplemental change order #6 to Contract No. C12-0082, in the amount of \$17,460.00.

Adopted:

\_\_\_\_\_  
President of Council

ATTEST:

\_\_\_\_\_  
City Clerk



July 21, 2015

REPORT

TO: THE MAYOR AND COUNCIL

RE: Amendatory Supplemental Change Order No. 6  
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 (SCR) 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.

The SCR is required to reduce emissions of nitrogen oxides in order to comply with a new regulation that went into effect this year.

The change order requested, in the amount of \$17,460.00, will provide for the participation of the Power Burns and Roe project manager in negotiating settlement on the change orders submitted by the constructor of the SCR project and submission of back charges to the supplier of the SCR, for costs incurred by VMEU.

<b>ORIGINAL</b>	<b>\$803,000.00</b>
#1	\$ 68,088.00
#2	(\$ -4,810.00)
#3	\$ 11,440.00
#4	\$149,345.00
#5	\$ 15,295.00
#6	\$ 17,460.00

This change order will increase the contract amount from \$877,718.00 to \$1,059,818.00.

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,  
  
Robert E. Dickenson, Jr.  
Assistant Business Administrator

RD/wr

REQUEST FOR CHANGE ORDER

FOR:

Selective Catalytic Reduction System for Combustion Turbine at West Substation

**PROJECT NAME**

TO: BUSINESS ADMINISTRATION

DEPARTMENT: Electric Utility FROM: Joseph L. Colla

This is a request for change order # 6 to Contract # C12-0082 for:

Project Name Selective Catalytic Reduction System for Combustion Turbine at West Sub.

Name/Address of

Contractor: Power Burns and Roe, Inc. 2000 Crawford Place, Mt. Laurel, NJ 08054

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.)

Please see the attached description and explanation for the change order along with

supporting documentation from the engineering firm.

<b>Original Contract Amount:</b>	\$ <u>803,000.00</u>
<b>Amount of this change order:</b>	\$ <u>17,460.00</u>
<b>Previous Change Orders:</b>	\$ <u>239,358.00</u>
<b>Total Revised Amount:</b>	\$ <u>1,059,818.00</u>

APPROVED BY: JATISABELLA  
Print/type

[Signature]  
Signature

[Handwritten initials]  
6/26/15  
[Handwritten initials]  
6/29/15

**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, E 340

CC: Purchasing Division

[Handwritten mark]

## Reason for Change Order

Power Burns and Roe has provided engineering services for installation of the selective catalytic reduction (SCR) system on West Unit 1. The purpose of the SCR is to reduce nitrogen oxide emissions in order to comply with a regulation that went into effect this year. Construction is completed, and compliance with the new emission limits was successfully demonstrated during initial testing conducted on May 19, 2015.

Cumulative payments to Power Burns and Roe plus retention total \$1,038,354 to date. This amount is \$4,003.89 less than the original contract plus approved change orders. It is anticipated the cost of remaining services to be provided by Power Burns and Roe may exceed the remaining amount in the contract as estimated in the attached document from Power Burns and Roe.

TN Ward, the constructor for the SCR project, has recently submitted change order requests having questionable justification. Back charges will be submitted to Turner EnviroLogic, the supplier of the SCR, for costs incurred by VMEU that are the result of fabrication deficiencies. Participation of the project manager and a senior engineer from Power Burns and Roe in negotiating settlement on the change orders and back charges is very desirable. Although the amount of time they will devote to these tasks can only be estimated at this time, their participation of Power Burns and Roe in the negotiations is justified based on their familiarization with the project.

Original contract amount	\$803,000
Previous change orders	<u>\$239,358</u>
Current contract amount	\$1,042,358
Expenditures to date	\$1,038,354
Remaining amount in contract	\$4,004
Amount of change order request	\$17,460

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POWER BURNS AND ROE, PROJECT 03260  
 VINELAND MUNICIPAL ELECTRIC UTILITY  
 WEST STATION SCR RETROFITPROJECT  
 CHANGE ORDER REQUEST

Scope of Additional Work

Provide additional time and material support, expertise, reviews and oversight relative to outstanding TN Ward and Turner EnviroLogic change order requests, and back charges to Turner EnviroLogic.

STAFF	15-May	22-May	29-May	5-Jun	12-Jun	19-Jun	26-Jun	3-Jul	10-Jul	17-Jul	24-Jul	31-Jul	7-Aug	14-Aug	21-Aug	28-Aug	TOTAL
PM	4	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	46
MECH	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	39
ADMIN	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	8
PC	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	8
TOTALS	8	8	8	8	8	8	8	5	5	5	5	5	5	5	5	5	101

	RATE 1	PRICE
PM	200	\$9,200
MECH	180	\$7,020
ADMIN	65	\$520
PC	90	\$720
TOTAL		\$17,460