CITY OF VINELAND

RESOLUTION NO. 2014-194

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 (#3).

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 #3 to Contract No. C12-0082, for additional work performed in connection with the second round of bidding, leading to an award of contract to Turner EnviroLogic for furnishing and delivery of Selective Catalytic Reduction Unit (SCR); 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 \$11,440.00.

2. THAT the Purchasing Agent be and the same is hereby authorized to issue an amendatory supplemental change order to Contract No. C12-0082, in the amount in the amount of \$11,440.00.

Adopted:

ATTEST:

President of Council

City Clerk



May 6, 2014

REPORT

TO: THE MAYOR AND COUNCIL

RE: Amendatory Supplemental Change Order No. 3 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.

The change order requested, in the amount of \$11,440.00, will provide for additional work performed in connection with the second round of bidding, leading to an award of contract to Turner EnviroLogic for furnishing and delivery of Selective Catalytic Reduction Unit (SCR).

#1	\$68,088.00	
#2	(\$-4,810.00)	
#3	\$11,440.00	

This change order will increase the current revised contract amount from \$866,278.00 to 877,718.00.

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.

Sincerel

William Lutz Business Administrator

WL/wr

REQUEST FOR CHANGE ORDER

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FOR:

	CITY OF VINELAND BUSINESS ADMIN.					
Selective Catalytic Reduction System for West Substation Com	bustion Turbine					
PROJECT NAME						
TO: <u>WILLIAM E. LUTZ</u> (BUSINESS ADMINISTRATION)						
DEPARTMENT:Electric Utility FROM:Joseph L. C	olla					
This is a request for change order $\# \underbrace{\frac{3}{4}}_{4}$ to Contract $\# \underbrace{C12-0082}_{4}$ for:						
Project Name Selective Catalytic Reduction System for West Substation Combustion Turbine						
Name/Address of Contractor: <u>Burns and Roe Enterprises</u> , 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.)						
This change order is necessary in order to rebid the selective catalytic reduction unit. Two	proposals were received					
the first time the SCR was bid. The low priced proposal was rejected because the SCR did n requirements of the specification. The second proposal was rejected because the quoted w over the project budget price. A noise study will be conducted for inclusion in the revised F	vas significantly					

Amount of this change order:	\$ 11,440	
Original Contract Amount:	\$ 866,278	
Total Revised Amount:	\$ 877,718	•

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

APPROVED BY:	John Bayle	1) Blu
NOTE	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 # 022-0-00-00-000-2-7511700

CC: Purchasing Division

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Change Order Request

To: William Lutz

Business Administrator

From: Joseph Colla

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.

Approva

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BUSINESS ADMIN

Gus Foster Chief Engineer

Joseph Isabella General Manager

William Lutz Business Administrator