

RESOLUTION NO. 2016-399

A RESOLUTION TO AMEND AND SUPPLEMENT RESOLUTION NO. 2012-405, AUTHORIZING DESIGN AND ENGINEERING SERVICES FOR CONSTRUCTION OF THE CLAYVILLE SIMPLE CYCLE POWER PLANT, IN THE AMOUNT OF \$6,250.00.

WHEREAS, the City Council of the City of Vineland, on October 9, 2012, adopted Resolution No. 2012-405, entitled "A RESOLUTION AUTHORIZING A PROFESSIONAL SERVICES AGREEMENT WITH WALDRON ENGINEERING AND CONSTRUCTION, EXETER, NH, FOR DESIGN AND ENGINEERING SERVICES FOR CONSTRUCTION OF THE CLAYVILLE SIMPLE CYCLE POWER PLANT"; and

WHEREAS, there exists a need to amend and supplement the Professional Services contract awarded to Waldron Engineering and Construction, Exeter, NH, Professional Services for Design and Engineering Services for Construction of the Clayville Simple Cycle Power Plant, as authorized by Resolution No. 2012-405; by change order #7 to Contract No. C12-0060, to incorporate the following modification to this contract:

- 1) Provide additional engineering services regarding the Root Cause Analysis Report for Combustion Turbine, ESN 109, as follows:
 - A. Preparation of a response document-request for information to Siemens/Rolls Royce
 - B. Provide additional engineering support for the review of the report as submitted
 - C. Provide additional review meeting with VMEU to review results and make recommendations on path forward

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. 2012-405, entitled "A RESOLUTION AUTHORIZING A PROFESSIONAL SERVICES AGREEMENT WITH WALDRON ENGINEERING AND CONSTRUCTION, EXETER, NH, FOR DESIGN AND ENGINEERING SERVICES FOR CONSTRUCTION OF THE CLAYVILLE SIMPLE CYCLE POWER PLANT"; be and the same is hereby amended and supplemented to increase maximum amount of the contract by \$6,250.00.

2. THAT the Purchasing Agent be and the same is hereby authorized to issue amendatory supplemental change order #7 to Contract No. C12-0060, in the amount of \$6,250.00.

Adopted:

President of Council

ATTEST:

City Clerk



December 6, 2016

REPORT

TO: THE MAYOR AND COUNCIL

RE: Amendatory Supplemental Change Order No. 7
Contract No. C12-0060
Design and Engineering Services - Construction of the Clayville Simple Cycle Power Plant
Waldron Engineering and Construction, Exeter, NH

Dear Mayor and Member of Council:

We are requesting an amendatory supplemental change order to Contract No. C12-0060, issued to Waldron Engineering and Construction, Exeter, NH, for Professional Services for Design and Engineering Services for Construction of the Clayville Simple Cycle Power Plant. This contract was authorized by Resolution No. 2012-405, adopted by City Council on October 9, 2012.

The change order requested in the amount of \$6,250.00 is necessary to incorporate the following modification to this contract:

- 1) Provide additional engineering services regarding the Root Cause Analysis Report for Combustion Turbine, ESN 109, as follows:
 - A. Preparation of a response document-request for information to Siemens/Rolls Royce
 - B. Provide additional engineering support for the review of the report as submitted
 - C. Provide additional review meeting with VMEU to review results and make recommendations on path forward

ORIGINAL	\$1,653,250.00
#1	\$ 312,903.00
#2	\$ 81,008.50
#3	\$ 228,143.00
#4	\$ 25,000.00
#5	\$ 30,000.00
#6	\$ 87,307.00

This change order will increase the current revised contract amount to \$2,423,861.50.

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:

**Furnishing Professional Services for Design and Engineering for Construction of the Clayville
Simple Cycle Power Plant**

PROJECT NAME

TO: BUSINESS ADMINISTRATION 

DEPARTMENT: VMEU Generation Engineering

FROM: Pete Kudless, Project Manager

This is a request for change order # 7 to Contract # C12-0060 for:

Project Name: Furnishing Professional Services for Design and Engineering for Construction of the
Clayville Simple Cycle Power Plant

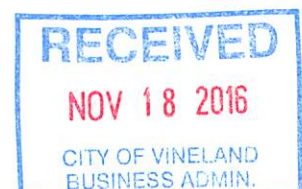
Name/Address of Contractor: Waldron Engineering & Construction, Inc.
37 Industrial Drive, Suite G – 1
Exeter, NH 03833

This change order is necessary to incorporate the following modification to this contract (Authorizing
Resolution 2012-405 attached):

1. Provide additional engineering services in accordance with Waldron Potential Change Order
PCO # 55 dated 9/3//2016 (copy attached) regarding the Root Cause Analysis Report for
Combustion Turbine, ESN 109, as follows:
 - A. Preparation of a response document-request for information to Siemens/Rolls Royce.
 - B. Provide Additional engineering support for the review of the report as submitted.
 - C. Provide additional review meeting with VMEU to review results and make
recommendations on path forward.



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





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

TOTAL AMOUNT OF CHANGE ORDER # _____ \$ 6,250.00

Original Contract Amount: \$ 1,653,250.00

Amount of This Change Order: \$ 6,250.00

Previous Change Orders: \$ 764,361.50

Total Revised Amount: \$ 2,423,861.50



APPROVED BY: Joseph Isabella
Print/Type

J. Boyle 4/2/11
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 E346Y

CC: Purchasing Division
John Boyle
Gus Foster 
Pete Kudless 
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.

CITY OF VINELAND, NJ

RESOLUTION NO. 2012- 405

A RESOLUTION AUTHORIZING A PROFESSIONAL SERVICES AGREEMENT WITH WALDRON ENGINEERING AND CONSTRUCTION, EXETER, NH, FOR DESIGN AND ENGINEERING SERVICES FOR CONSTRUCTION OF THE CLAYVILLE SIMPLE CYCLE POWER PLANT.

WHEREAS, there exists a need for Professional Services for Design and Engineering Services for Construction of the Clayville Simple Cycle Power Plant; and

WHEREAS, the City of Vineland has a need to acquire such professional services as a Non-Fair and Open Contract pursuant to N.J.S.A. 19:44A-20.5; and

WHEREAS, the purchasing agent has determined and certified in writing that the value of said services will exceed \$17,500.00; and

WHEREAS, Waldron Engineering and Construction, Exeter, NH, has submitted a proposal indicating they will provide the professional services in the amount not to exceed \$1,653,250.00 for a contract period of one year from date of award; and

WHEREAS, Waldron Engineering and Construction has completed and submitted a Business Entity Disclosure Certification for Non-Fair and Open Contract which certifies that Waldron Engineering and Construction has not made any reportable contributions to a political or candidate committee in the City of Vineland in the previous one year and that the contract will prohibit Waldron Engineering and Construction from making any reportable contributions through the term of the contract to a political or candidate committee in the City of Vineland; and

WHEREAS, the availability of funds for said Professional Services Contract to be awarded herein have been certified by the City Comptroller; and

WHEREAS, the Local Public Contract Law (N.J.S.A. 40A:11-1, et seq) requires that the Resolution authorizing the award of contract for Professional Services without competitive bidding and the contract itself must be available for public inspection.

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

1. That the Mayor and Clerk are hereby authorized and directed to execute a Non-Fair and Open Agreement pursuant to N.J.S.A. 19:44A-20.5 with Waldron Engineering and Construction, Exeter, NH, for Professional Services for Design and Engineering Services for Construction of the Clayville Simple Cycle Power Plant in an amount not to exceed \$1,653,250.00.
2. That this Agreement is awarded without competitive bidding as a Professional Services in accordance with N.J.S.A. 40A:11-5(1)(a) of the Local Public Contracts Law because said services to be rendered or performed require knowledge of an advanced type in a field of learning acquired by a prolonged formal course of specialized instruction distinguished from general academic instruction or apprenticeship and training.
3. That the Business Disclosure Entity Certification, the Political Contribution Disclosure Form and the Determination of Value be placed on file with the Resolution.
4. That a Notice of this action shall be printed once in the Daily Journal.

Adopted: October 9, 2012

Peter F. Cocca

President of Council pfc, III

ATTEST:

Christina Scarpa

Deputy City Clerk

cas

WALDRON ENGINEERING & CONSTRUCTION, Inc.

POTENTIAL CHANGE ORDER (PCO) FOR WORK OUTSIDE OF ORIGINAL SCOPE OF WORK

Project:	<u>Clayville Unit 1</u>	PCO #:	<u>55</u>
		Date:	<u>9/23/2016</u>
		Waldron Project Code:	<u>293.01</u>
		Purchase Order Date:	<u>10/18/2012</u>
To Owner:	<u>Vineland Municipal Electrical Utility</u>	PO #:	<u>12-007250</u>
		Waldron Milestone #	<u>71</u>

THIS PCO IS FOR THE FOLLOWING:

This PCO covers work on the potential change order item identified for the root cause analysis report

This work will be accomplished as needed to support current project activities

This scope includes work by Waldron personnel and technical support staff supplementation and this price includes all required expenses and follow-up reports. This work has an estimate of \$6,250

There is a single proposed options which if both activated would total \$9,550 with the original scope

This PCO utilizes the man-hour rates attached.

This PCO is subject to Terms & Conditions, mark-ups, and retain age as specified in the original Purchase Order.

The original Scope of Work was	\$1,653,250	
The net change by previous PCOs is	\$764,361.50	There are no pending PCO's except this
The Scope of Work prior to this PCO was	\$2,417,611.50	
The Scope of Work will be changed by this PCO	\$6,250 *	
The new Scope of Work including this PCO will be	\$2,423,861.50	

The Overall Schedule will be changed by TBD Days

The Date of Project Completion as of the date of this PCO therefore is TBD

This PCO will be rolled into the single monthly invoice for PO 12-007250 but tracked separately as a Milestone as noted above

**NOT VALID UNTIL SIGNED BY THE WALDRON'S PM and VMEU's PM.
ORIGINAL OF THIS DOCUMENT MUST BE MAILED TO PETER KUDLESS**

*Note
Subject to Vineland
City Council
Approval of Change
Order

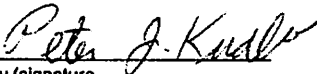
Waldron Engineering & Construction
Engineer/Contractor (Firm Name)

37 Industrial drive Exeter, NH, 03833
Address

Vineland Municipal Electric Utility
Owner (Firm Name)

211 N. West Ave, Vineland, NJ, 08362-1508
Address

Jeremy P. Smith
By (signature)


By (signature)

Jeremy P. Smith
(typed name)

Peter Kudless
(typed name)

9/23/2016
Date

9/26/16
Date

September 26th , 2016

Mr. Peter Kudless
Project Manager
Vineland Municipal Electrical Utility (VMEU)
Generation Division
211 N. West Ave
Vineland, New Jersey

Via: Mail
RE: PCO #55 Additional Engineering services for Root Cause Analysis report review

Pete

Thank you for the opportunity to provide the requested potential change order to the Vineland Municipal Electric Utility Clayville Unit 1 Contract. Waldron will support the additional engineering services for the review of the root cause analysis report.

This PCO will cover the following project activities:

- 1-Provide for the preparation of a response document-request for information to Siemens /Rolls Royce
- 2- Provide Additional engineering support for the review of the report as submitted
- 3-Provide additional review meeting with VMEU to review results and make recommendations on path forward

Therefore this PCO will be broken down into man-hours dedicated to each of these sub-tasks

<i>Task-1:Prepare response document</i> <i>Man hours=8</i>	<i>Approx. Cost of man-hours and expenses related to this item:</i> <i>\$1,088</i>	<i>Running sub-total of items thus far:</i> <i>\$1,088</i>
<i>Task-2:Engineering services to review report</i> <i>Man hours=32</i>	<i>Approx. Cost of man-hours and expenses related to this item:</i> <i>\$4,352</i>	<i>Running sub-total of items thus far:</i> <i>\$5,440</i>
<i>Task-3:Review meeting with VMEU</i> <i>Man hours=6</i>	<i>Approx. Cost of man-hours and expenses related to this item:</i> <i>\$816</i>	<i>Running sub-total of items thus far:</i> <i>\$6,250</i>

Deliverables:

Waldron will produce the following deliverable items for the contract:

- Response document/RFI

Peter Kudless
VMEU
9/26/16
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-Report on findings (based on report and responses to RFI above)

Timeline:

-Waldron will proceed with the work upon direction to proceed.

Options:

-Waldron has included options for activation by VMEU for travel to review the equipment 1st hand. These options are inclusive of all man-hours and expenses as indicated above

Optional Task-4: Travel and travel man-hours to review equipment 1st hand. This option adds three thousand three hundred (\$3,300) to the project total.

Proposal Clarifications:

Engineering Responsibility: Waldron will support VMEU with an Engineer's opinion of the report and response documents

Pricing and Terms of Payment

The potential change order amount for the deliverables as described above is six thousand and two hundred and fifty (\$6,250) which would be invoiced as a milestone in the existing contract. A Milestone line item would appear on the regular monthly invoice and cost tracked against that item.

There is a single option adder, task 4 as priced and listed above. If it were activated then the PCO amount would be nine thousand five hundred and fifty (\$9,550).

Expenses for all of the above would be invoiced as expended with mark-up in the milestone line item.

Waldron Engineering thanks you for allowing us to submit this potential change order. If you find this request to be complete and wish to provide us with a Change Order, we are prepared to begin work immediately

I trust this memorandum meets your needs. If you have any questions please do not hesitate to call.

Regards,

JEREMY P. SMITH

Jeremy P Smith, P.E.
Project Manager
Waldron Engineering & Construction, Inc.

Waldron Engineering & Construction, Inc.
Fee Schedule

LABOR CATEGORY	BILLING RATE EFFECTIVE THROUGH DECEMBER 31, 2016
Project Manager	\$214.00
Construction Manager	\$192.00
Senior Project Engineer	\$173.00
Project Engineer	\$143.00
Design Engineer	\$143.00
Designer	\$125.00
Construction Supervisor	\$164.00
Construction Coordinator-Project Controls	\$118.00
Commissioning Engineer	\$165.00
Administrative	\$70.00

For 2017 it is estimated that the above rates will increase by approximately 3.0%

State and, if required, local sales/use taxes will be added to our invoice unless the project is tax exempt. If tax exempt please forward exemption paperwork.