

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date:	January 15, 2019	Consent <input checked="" type="checkbox"/> [X] Public Hearing <input type="checkbox"/> []	Regular <input type="checkbox"/> []
Department:	Water Utilities Department		

I. EXECUTIVE BRIEF


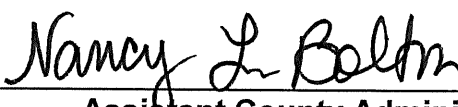
Motion and Title: Staff recommends motion to approve: Change Order No. 2 with Gilmore Electric Company, Inc., for the Generator Lug Boxes at Water Treatment Plants (WTPs) 2, 3, 8, 9 & Southern Region Operations Center (SROC) (Project) in the amount of \$127,363.00 with a 55-day time extension.

Summary: On March 13, 2018, the Board of County Commissioners (BCC) approved the Contract for the Project (R2018-0290) with Gilmore Electric Company, Inc. Change Order No. 2 provides for revisions to the generator lug box locations, an increase of \$127,363 and 55 calendar days for final completion of the Project. The installation of exterior lug boxes for connection of temporary generators for electrical backup will improve safety and increase reliability of emergency power. The generator lug boxes will be used during scheduled maintenance and/or failure of the existing emergency generators. This Contract was procured under the requirements of the 2002 Small Business Enterprise (SBE) Ordinance prior to the adoption of the amended Equal Business Ordinance on October 16, 2018. The Contract provides for 100% SBE participation. Change Order No. 2 provide 100% SBE participation. The cumulative SBE participation including Change Order No. 2 is 100%. Gilmore Electric Company, Inc., is headquartered in Palm Beach County. This Project is included in the WUD FY 19 Budget. (WUD Project No. 17-023) Districts 2 & 5 (MJ)

Background and Justification: Using portable generators for temporary plant power currently requires high voltage cables to the plant switchgear to be bundled on the ground and run through doorways, which compromises the building thresholds during storms. Safety is improved by eliminating tripping hazards and exposure to high voltage cables. The project will add generator connection lug boxes with permeant underground and overhead conduits, thereby avoiding surface run temporary cable bundles and compromised building thresholds. Revisions to the generator lug boxes are needed at WTP 3, 8 and SROC for equipment access and constructability.

Attachments:

- 1. Location Map
- 2. Four (4) Original Change Order No. 2
- 3. ITS Summary of Certificates

Recommended By:		12-20-18
	Department Director	Date
Approved By:		1/9/19
	Assistant County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2019	2020	2021	2022	2023
Capital Expenditures	\$127,363	0	0	0	0
Operating Costs	0	0	0	0	0
External Revenues	0	0	0	0	0
Program Income (County)	0	0	0	0	0
In-Kind Match County	0	0	0	0	0
NET FISCAL IMPACT	\$127,363	0	0	0	0
# ADDITIONAL FTE POSITIONS (Cumulative)	0	0	0	0	0

Budget Account No.: Fund 4011 Dept 721 Unit W006 Object 6502

Is Item Included in Current Budget? Yes X No

Does this item include the use of federal funds? Yes No X

Reporting Category N/A

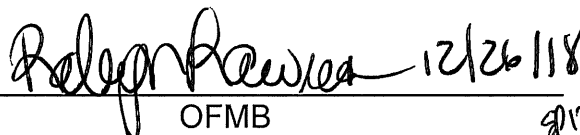
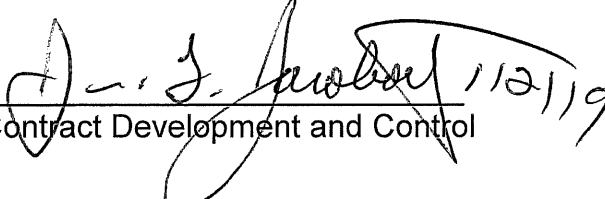
B. Recommended Sources of Funds/Summary of Fiscal Impact:

One (1) time capital expenditure from user fees with balances brought forward.

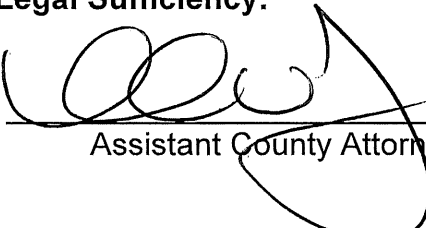
C. Department Fiscal Review: 

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development and Control Comments:

 12/26/18 OFMB  1/2/19 Contract Development and Control
12/26/18

B. Legal Sufficiency:

 1/6/19
Assistant County Attorney

C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.

LOCATION MAP

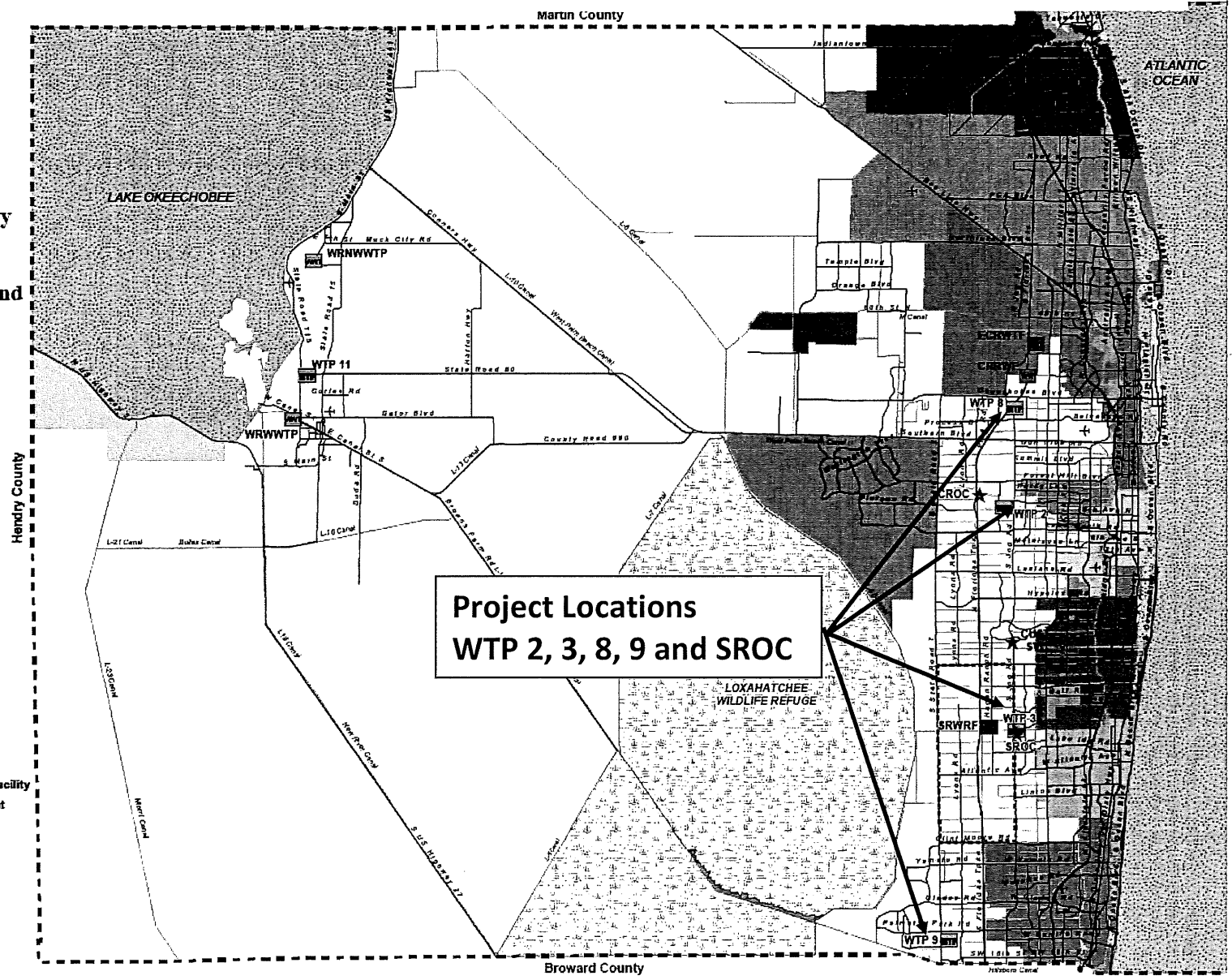
Project WUD 17-023 Generator Lug Boxes at WTP's 2, 3, 8, 9 and SROC



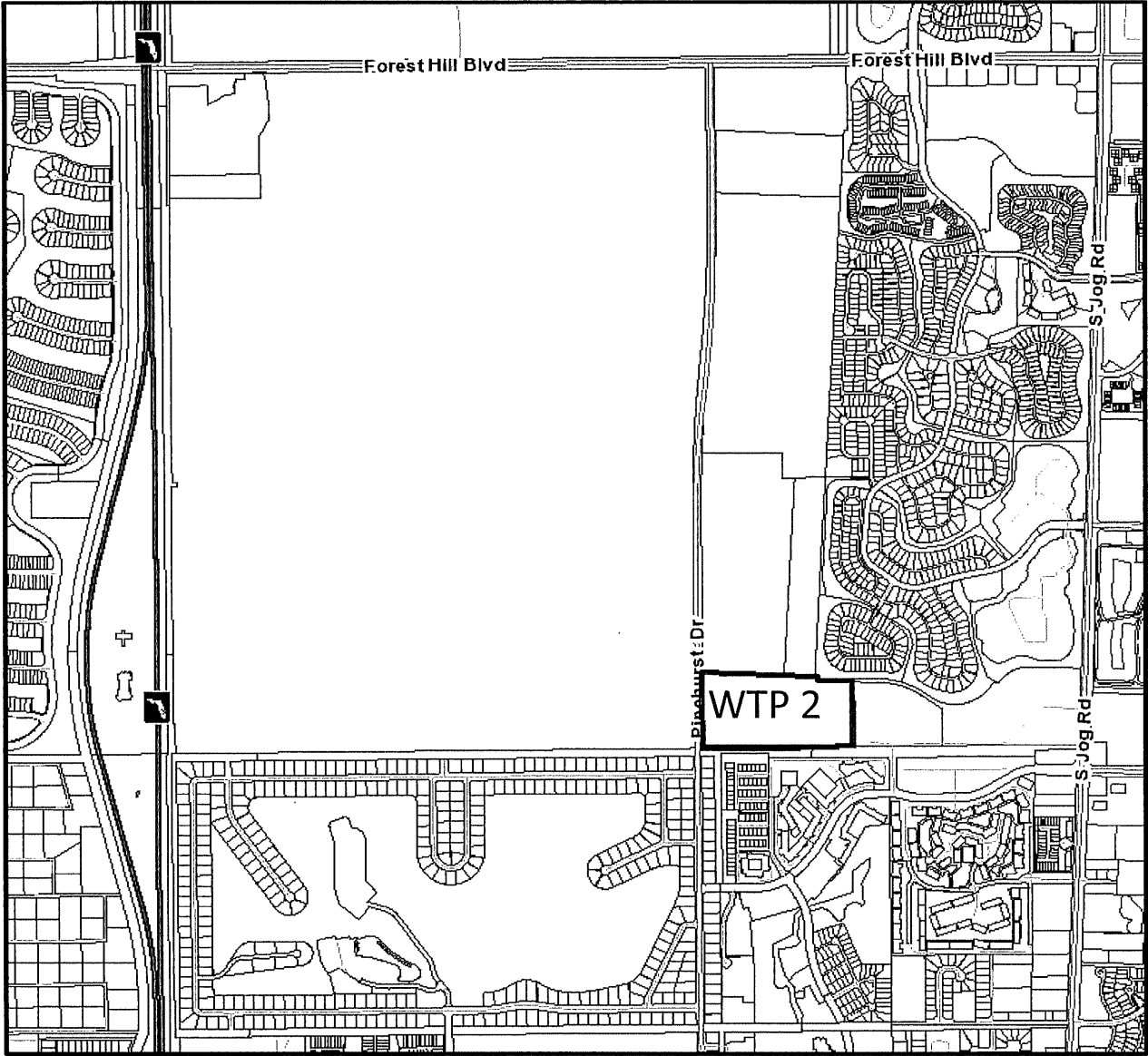
Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities

Legend

- ★ Administration
- Water Treatment Plant
- Reclamation Facility
- Wastewater Reclamation Facility
- Wastewater Treatment Plant
- Mandatory Reclaimed SA
- Palm Beach County Limits
- P.B.C.W.U.D. Service Area



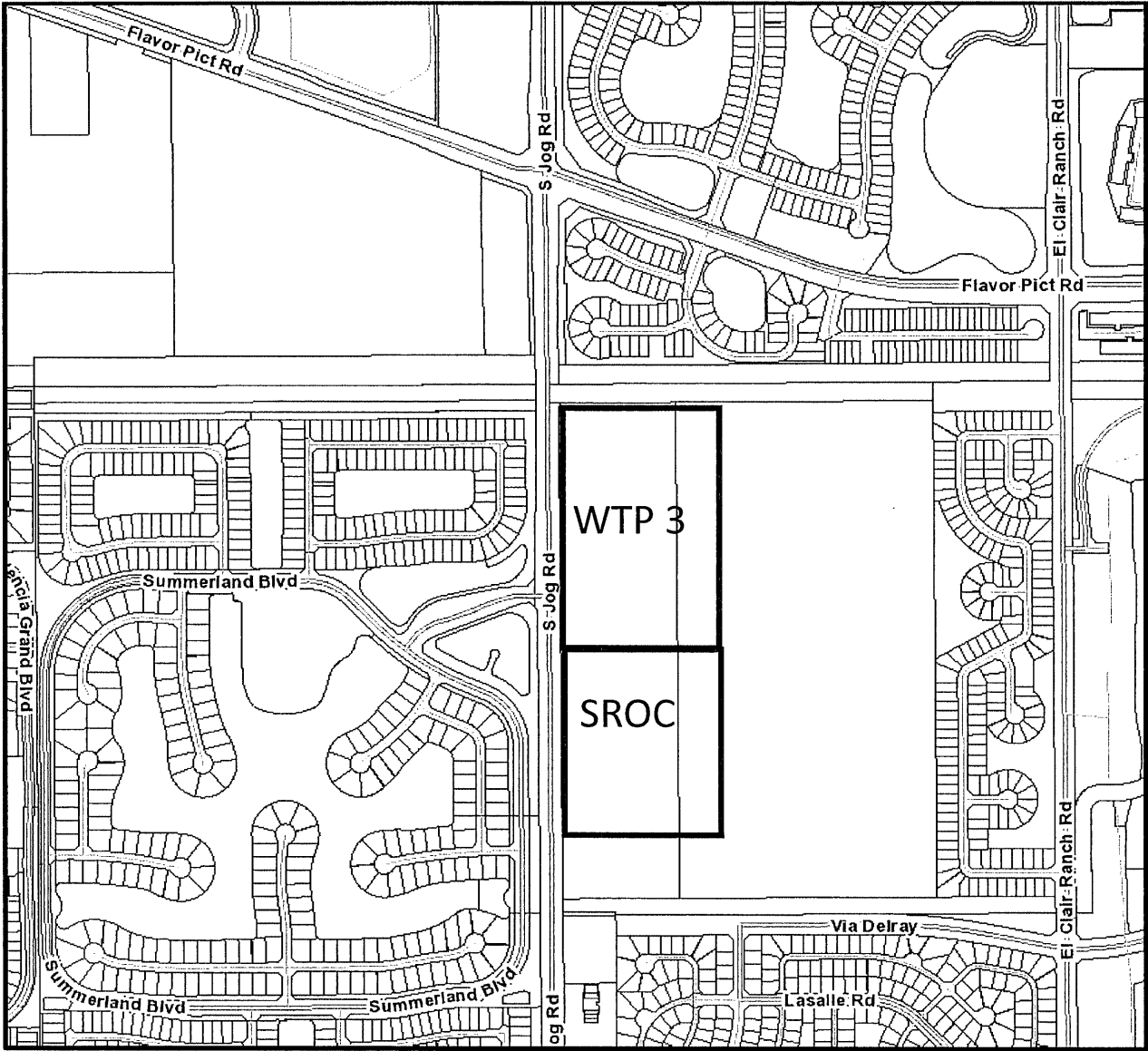
LOCATION MAP



GENERATOR LUG BOXES AT WTP 2, 3, 8, 9 AND SROC

Project No. WUD 17-023

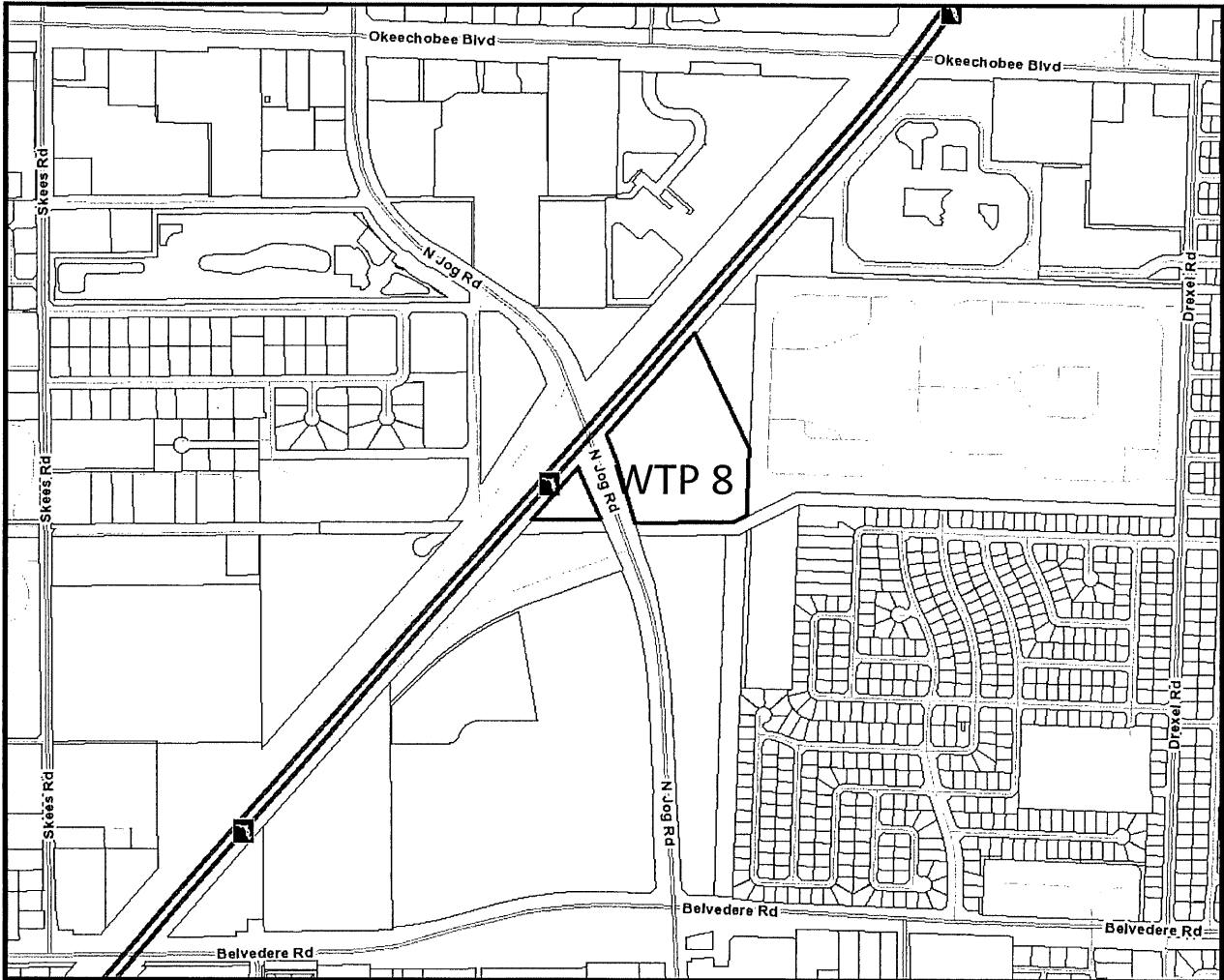
LOCATION MAP



GENERATOR LUG BOXES AT WTP 2, 3, 8, 9 AND SROC

Project No. WUD 17-023

LOCATION MAP

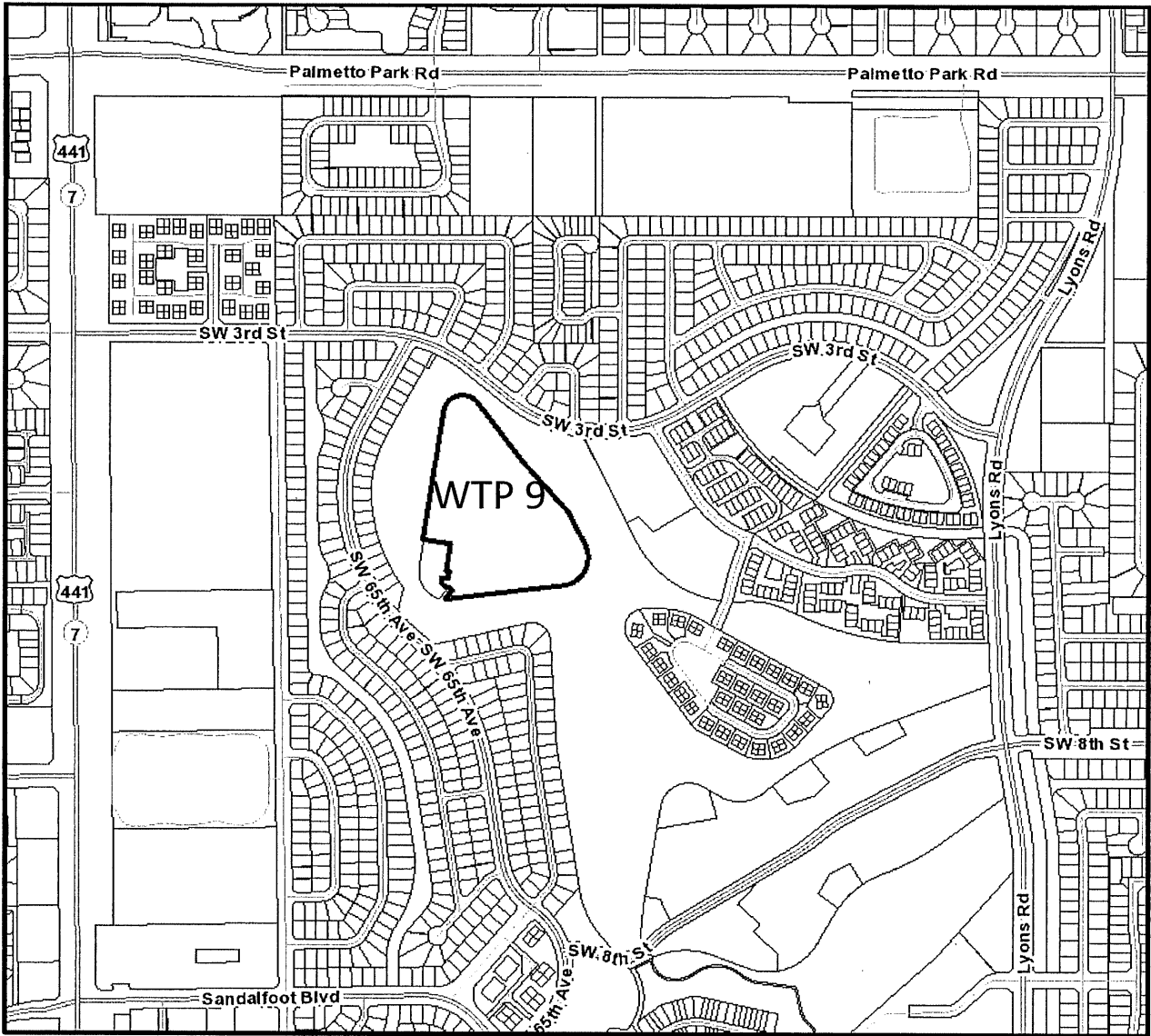


GENERATOR LUG BOXES AT WTP 2, 3, 8 9 AND SROC

Project No. 17-023

ATTACHMENT H

LOCATION MAP



GENERATOR LUG BOXES AT WTP 2, 3, 8, 9 AND SROC

Project No. WUD 17-023

CHANGE ORDER NO. 2
Palm Beach County Water Utilities Department
Resolution No. R-2018-0290 Contract Dated March 13, 2018

Project Title: Generator Lug Boxes at Water Treatment Plants (WTP's) 2, 3, 8, 9 and Southern Region Operation Center (SROC)

WUD Project No. WUD 17-023

Contractor: Gilmore Electric Company, Inc.

Address: 2875 Jupiter Park Drive, Suite 1800, Jupiter, FL 33458

Budget Line Item No. 4011-721-W006-6502

District: 2 and 5

Notice to Proceed: April 18, 2018

You are directed to make the following changes in this contract:

1. Relocate Generator Circuit Breaker Cabinet WTP 3	\$94,241.00
2. Relocate Generator Lug Box WTP 8 Ozone Building (Bldg.)	\$87,468.00
3. Relocate Generator Lug Box WTP 8 Wellfield Bldg. (deduct)	(\$3,517.00)
4. Delete SROC Generator Lug Box at SROC Lab Bldg. (deduct)	(\$50,829.00)

Total:	<u>\$127,363.00</u>
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All Attachments to this Change Order are made a part of this Change Order and incorporated herein.

NOT VALID UNTIL SIGNED BY BOTH OWNER AND ENGINEER. SIGNATURE OF THE CONTRACTOR INDICATES THEIR AGREEMENT HEREWITH INCLUDING ANY ADJUSTMENT IN THE CONTRACT SUM OR CONTRACT TIME, AND NO ADDITIONAL COST OR TIME INDICATED HEREIN WILL BE RELATED TO THIS CHANGE

The Original Contract Sum was	<u>\$2,170,000.05</u>
Net Change by previous Change Orders	<u>\$5,012.00</u>
The Contract Sum prior to this Change Order was	<u>\$2,175,012.05</u>
The Contract Sum will be increased by this Change Order	<u>\$127,363.00</u>
The New Contract Sum indicating this Change Order will be.....	<u>\$2,302,375.05</u>
The Contract Time will be increased (55) days	55 Days
The Date of Substantial Completion including this Change Order:	April 28, 2019
The Date of Final Completion including this Change Order:	June 27, 2019

CHANGE ORDER NO. 2
Palm Beach County Water Utilities Department
Resolution No. R2018-0290 Contract Dated March 13, 2018

Execution of this change order acknowledges final settlement of, and releases, all claims for costs and time associated, directly or indirectly, with the above stated modification(s), including all claims for cumulative delays or disruptions resulting from, caused by, or incident to such modification(s), and including any claim that the above stated modification(s) constitutes, in whole or part, a cardinal change to the contract.

Gilmore Electric Company, Inc

Smith Engineering
Consultants, Inc.

DR 11-2-18 Sub 12-13-88
Palm Beach County
Board of County Commissioners
OWNER

CONTRACTOR

ENGINEER

2875 Jupiter Park Drive, Suite 1800

2161 Palm Beach Lakes Blvd,
Suite 312

301 N. Olive Avenue

Jupiter FL, 33458

West Palm Beach, FL 33409

West Palm Beach, FL 33401

Address

Address

Address

Signature

Signature

Signature

Print Name

Print Name

Mack Bernard, Mayor *JS*

Title:

President

Title:

President

Date

11-2-18

Date

11-2-18

Date

STATE OF FLORIDA

COUNTY OF Palm Beach

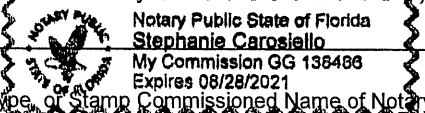
The foregoing instrument was acknowledged

before me this 2 day of November, 2018.

by Danny Loveland as President

for Gilmore Electric Company, Inc.

Stephanie Carosiello
(Signature of Notary Public, State of Florida)


(Print, Type, or Stamp Commissioned Name of Notary Public)

Personally Known ☒ OR Produced Identification ☐

Type of Identification Produced _____

Approved as to Form and Legal Sufficiency

By: _____

County Attorney

Attest: Sharon R. Bock, Clerk and Comptroller

By: _____

Deputy Clerk

Revised 9-5-18

CHANGE ORDER NO. 2
Palm Beach County Water Utilities Department
Resolution No. R2018-0290 Contract Dated March 13, 2018

LIST OF ATTACHMENTS

ATTACHMENT	A	Change Order Summary and Categorization
ATTACHMENT	B	Change Order Additions/Deletions Summary
ATTACHMENT	C	SBE Schedule 1 and Schedule 2
ATTACHMENT	D	Location Map
ATTACHMENT	E	Bond Rider
ATTACHMENT	F	Supporting Documentation

Revised 9-5-18

ATTACHMENT A

CHANGE ORDER NO. 2 SUMMARY AND CATEGORIZATION

Project Title:Generator Lug Boxes at WTP's No. 2, 3, 8, 9 and SROC

WUD Project No. WUD 17-023

Resolution No. R2018-0290

Item	C.O.	Scope of Work	Additions	(Deletions)	Net Change	Time
#	Code					
1	O	Relocate Generator Circuit Breaker Cabinet WTP 3	\$94,241.00	\$ -	\$94,241.00	28 Days
2	D	Relocate Generator Lug Box WTP 8 Ozone Bldg	\$87,468.00		\$87,468.00	27 Days
3	D	Relocate Generator Lug Box WTP 8 Wellfield Bldg (deduct)		\$3,517.00	(\$3,517.00)	
4	O	Delete SROC Generator Lug Box at SROC Lab Bldg (deduct)		\$50,829.00	(\$50,829.00)	
				\$ -	\$ -	
				\$ -	\$ -	
				\$ -	\$ -	
				\$ -	\$ -	
				\$ -	\$ -	
				\$ -	\$ -	
Total			\$181,709.00	\$54,346.00	\$127,363.00	55 Days

CHANGE ORDER CATEGORIZATION CODE

- O OWNER INITIATED
- D DIFFERING SITE CONDITIONS
- E ERRORS and OMISSIONS
- Z ZONING/CODE/ORDINANCE CHANGES
- Q QUANTITY OVERRUNS/UNDERRUNS
- R REQUEST BY ANOTHER AGENCY

ATTACHMENT B

CHANGE ORDER ADDITIONS/DELETIONS SUMMARY

Project Title: Generator Lug Boxes at WTP 2, 3, 8, 9 and SROC

APPROVAL LIMITS:

Contractor: Gilmore Electric Company, Inc.

WUD Project No.: 17-023

Resolution No.: R2018-0290

Date Approved: March 13, 2018

Contract Amount: \$2,170,000.00

DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE	
(Amount)	(Days)	(Amount)	(Days)	(Amount)	(Days)
INDIVIDUAL C.O.	\$50,000.00	30 Days	\$100,000.00	90 Days	\$100,000.00
CUMULATIVE C.O.	\$250,000.00 ¹	30 Days	\$200,000.00	120 Days	\$200,000.00

C.O. #	DATE APPROVED	NET CHANGE ²	DEPARTMENT HEAD (ADDS PLUS DEDUCTS) ³		CONTRACT REVIEW COMMITTEE (ADDS PLUS DEDUCTS) ³		TOTAL DEPT. HEAD & CONTRACT REVIEW COMM. (ADDS PLUS DEDUCTS) ³		BOARD OF COUNTY COMMISSIONERS (ADDS PLUS DEDUCTS) ³		TOTALS
			AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	
1	10/18/18	\$5,012.00	\$5,012.00	20			\$5,012.00	20			\$5,102.00
2	Pending	\$236,055.00							\$236,055.00	55	\$236,055.00
TOTAL			\$241,067.00	\$5,012.00	20	\$	\$5,012.00	20	\$236,055.00	55	\$241,067.00

Notes:

1. Per PPM #CW-F-050, upon approval of C.O. in the cumulative amount of \$250,000 or 5% of Contract Amount (> \$5 million), Receive and File must be submitted to the Board of County Commissioners to reset the dollar amounts.
2. Net Change reflects the net amount of additions plus deductions.
3. Adds plus Deducts reflects the net value of unrelated changes for use in determining the approval authority for the Change Order.

ATTACHMENT C
SCHEDULE 1
LIST OF PROPOSED SBE-M/WBE PARTICIPATION

PROJECT NAME OR BID NAME: Generator Lug Boxes at WTP 2, 3, 8, 9 and SROC PROJECT NO. OR BID NO.: WUD17-023

NAME OF PRIME BIDDER: Gilmore Electric Company, Inc.

ADDRESS: 2875 Jupiter Park Drive Suite #1800 Jupiter, FL 33458

CONTACT PERSON: Joshua Miller

PHONE NO.: 561-744-8008 FAX NO.: 561-744-8009

BID OPENING DATE: February 12 2018

USER DEPARTMENT: Palm Beach County Water Utilities

THIS DOCUMENT IS TO BE COMPLETED BY THE PRIME CONTRACTOR AND SUBMITTED WITH BID PACKET. PLEASE LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT AND/OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SBE -M/WBE's ON THIS PROJECT. IF THE PRIME IS AN SBE-M/WBE, PLEASE ALSO LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT AND/OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME ON THIS PROJECT. THE PRIME AFFIRMS THAT IT WILL MONITOR THE SBES LISTED TO ENSURE THE SBES PERFORM THE WORK WITH ITS OWN WORKFORCE.

Name, Address and Phone Number Business	(Check one or both Categories)		DOLLAR AMOUNT AND/OR PERCENTAGE OF WORK				
	M/WBE	SBE	Black	Hispanic	Women	Caucasian	Other (Please Specify)
	Minority Business	Small					
1. <u>Gilmore Electric Co. Inc.</u> <u>2875 Jupiter Park Dr Ste 1800</u> <u>Jupiter, FL 33458</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				<u>100%</u>	
2.	<input type="checkbox"/>	<input type="checkbox"/>					
3.	<input type="checkbox"/>	<input type="checkbox"/>					
4.	<input type="checkbox"/>	<input type="checkbox"/>					
5.	<input type="checkbox"/>	<input type="checkbox"/>					
(Please use additional sheets if necessary)							
Total						<u>100%</u>	

Total Bid Price \$ 127,363

Total SBE-M/WBE Participation Dollar Amount and/or Percentage of Work _____

I hereby certify that the above information accurate to the best of my knowledge:

[Signature]
Signature

President
Title

- NOTE:
- 1. The amount listed on this form for a SBE-M/WBE Prime or Subcontractor must be supported by price or percentage listed on the signed Schedule 2 or signed proposal in order to be counted toward goal attainment.
 - 2. Firms may be certified by Palm Beach County as an SBE and/or M/WBE. If firms are certified as both an SBE and M/WBE, please indicate the dollar amount and/or percentage under the appropriate category.
 - 3. M/WBE information is being collected for tracking purposes only.

ATTACHMENT C
OSBA SCHEDULE 2
LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE

This document must be completed by ALL SBE-M/WBE's and submitted with this bid packet. Specify in detail, the particular work items to be performed and the dollar amount and/or percentage for each work item. SBE credit will only be given for items which the SBE-M/WBE's is certified to perform. Failure to properly complete Schedule 2 will result in your SBE participation not being counted.

PROJECT NUMBER: WUD 17-023 PROJECT NAME: Generator Lug Boxes at Water Treatment Plants2, 3, 8, 9 and SROC

TO: Gilmore Electric Company, Inc.
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a - (check one or more, as applicable):

Small Business Enterprise 0 Minority Business Enterprise
Black Hispanic Women Caucasian 0 Other (Please Specify)

Date of Palm Beach County Certification: VL0000103390

The undersigned is prepared to perform the following described work in connection with the above project. Additional Sheets May Be Used As Necessary

Line Item/ Lot No.	Item Description	Qty/Units	Unit Price	Total Price/ Percentage
	C.O. #2			100%

at the following price or percentage \$ 127,363
(SBE Prime or Subcontractor's Quote)

and will enter into a formal agreement for work with you contingent upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this job to a certified SBE-M/WBE or a non-SBE subcontractor, please list the name of that subcontractor and the amount below.

Price or Percentage
(Name of Subcontractor)

The Prime affirms that it will monitor the SBE-M/WBE listed to ensure the SBE-M/WBE perform the work with their own work force. The undersigned SBE-M/WBE Prime or SBE-M/WBE subcontractor affirms that it has the resources necessary to perform the work listed without subcontracting to a non-certified SBE or any other certified SBE subcontractors except as noted above.

The undersigned subcontractor understands that the provision of this form to Prime Bidder does not prevent Subcontractor from providing quotations to other bidders.

Gilmore Electric Co. Inc.
Print name of
SBE-M/WBE Company

By: [Signature]
(Signature)

Danny J. Loveland / President
Print name/title of person executing on behalf
of SBE-M/WBE

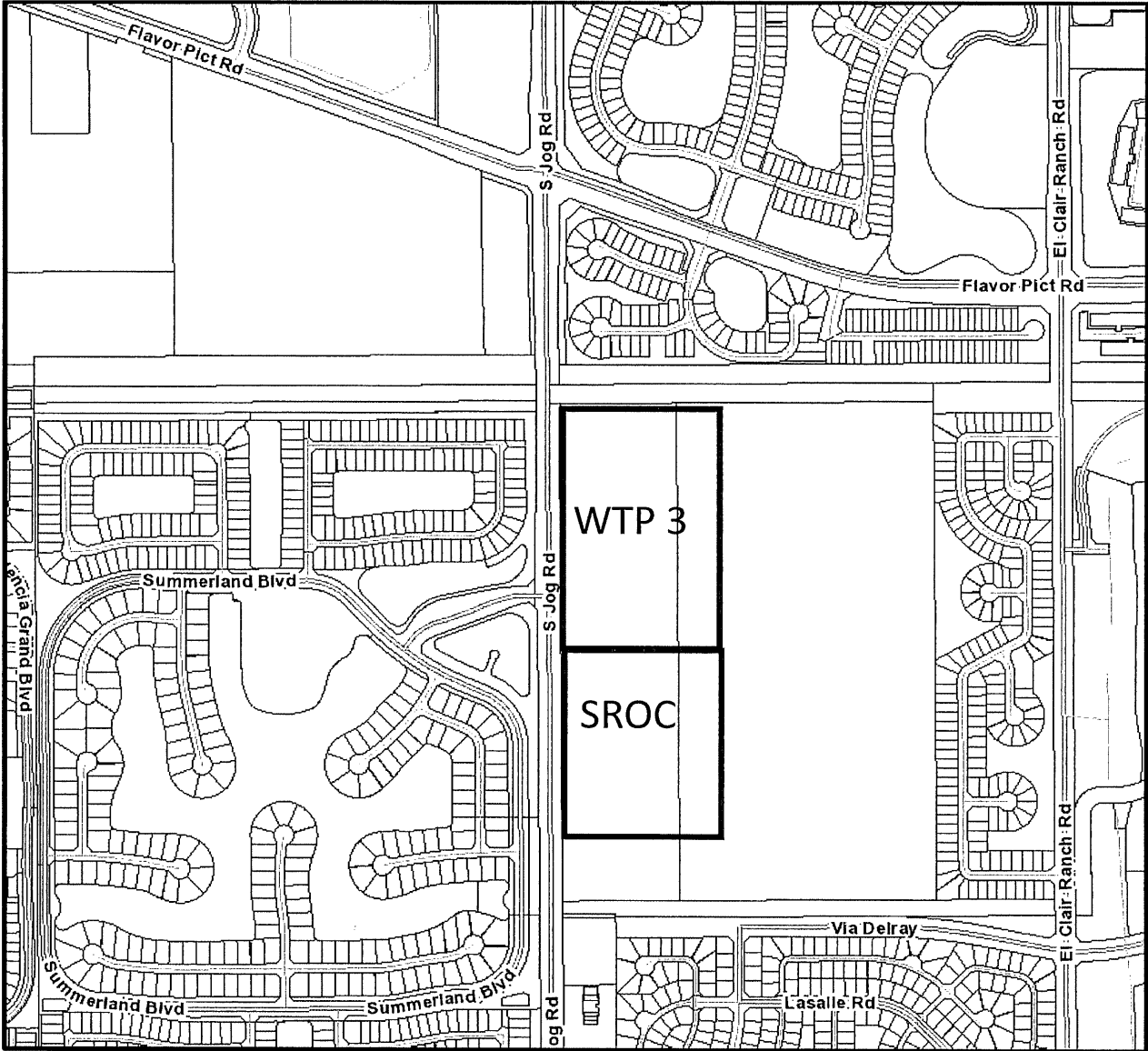
Date: 11-2-18

ATTACHMENT D

LOCATION MAP

Revised 9-5-18

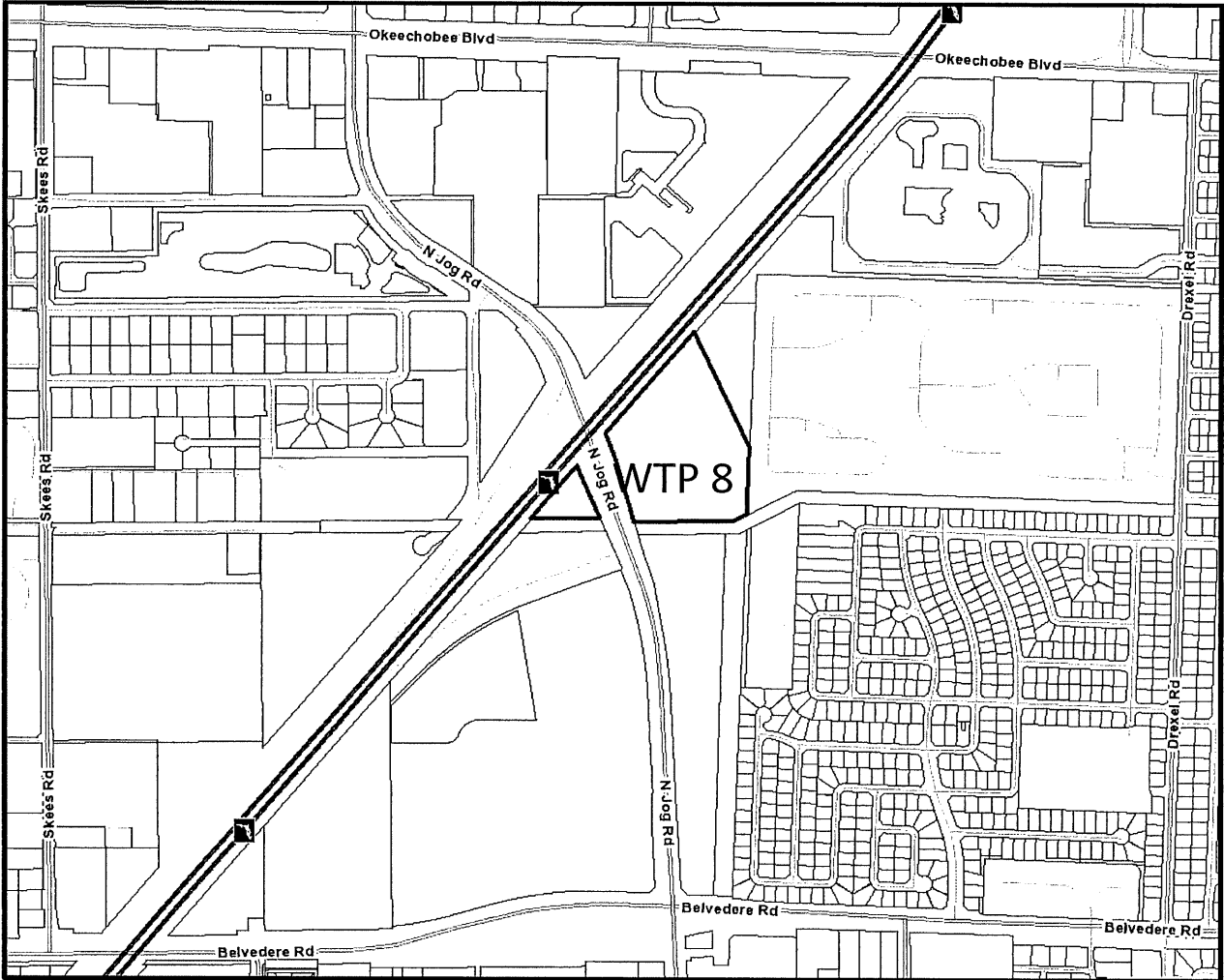
LOCATION MAP



GENERATOR LUG BOXES AT WTP 2, 3, 8, 9 AND SROC

Project No. WUD 17-023

LOCATION MAP



GENERATOR LUG BOXES AT WTP 2, 3, 8 9 AND SROC

Project No. 17-023

ATTACHMENT E

BOND RIDER

Revised 9-5-18

INCREASE RIDER

To be attached to and form a part of Bond Number CA2410734
issued by Great American Insurance Company
on behalf of Gilmore Electric Company, Inc.
as Principal in favor of Palm Beach County Board of County Commissioners
as Oblige, effective March 13, 2018

IT IS HEREBY UNDERSTOOD AND AGREED, that,

The penal sum of this bond is increased from Two Million One Hundred Seventy-Five Thousand
and Twelve Dollars and 05/100 Dollars (\$ 2,175,012.05)
to Two Million Three Hundred Two Thousand Three Hundred and Seventy-Five Dollars and 05/100
Dollars (\$ 2,302,375.05) effective the 30th day of October, 2018

Gilmore Electric Company Inc.
Principal
By [Signature]
Daniel J. Loveland
Great American Insurance Company
Surety

By [Signature]
Mark J. Kastan
Attorney-in-Fact

GREAT AMERICAN INSURANCE COMPANY®

Administrative Office: 301 E 4TH STREET • CINCINNATI, OHIO 45202 • 513-369-5000 • FAX 513-723-2740

The number of persons authorized by
this power of attorney is not more than TWO

No. 0 20186

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the GREAT AMERICAN INSURANCE COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below, each individually if more than one is named, its true and lawful attorney-in-fact, for it and in its name, place and stead to execute on behalf of the said Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; provided that the liability of the said Company on any such bond, undertaking or contract of suretyship executed under this authority shall not exceed the limit stated below.

Name	Address	Limit of Power
MARK JENNINGS KASTEN	BOTH OF	BOTH
GEOFF E. MAYFIELD	TEQUESTA, FLORIDA	\$100,000,000

This Power of Attorney revokes all previous powers issued on behalf of the attorney(s)-in-fact named above.

IN WITNESS WHEREOF the GREAT AMERICAN INSURANCE COMPANY has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 5TH day of NOVEMBER, 2018

Attest

GREAT AMERICAN INSURANCE COMPANY



Atty L C. B.
Assistant Secretary

David C. Kitchin
Divisional Senior Vice President

STATE OF OHIO, COUNTY OF HAMILTON - ss:

DAVID C. KITCHIN (877-377-2405)

On this 5TH day of NOVEMBER, 2018, before me personally appeared DAVID C. KITCHIN, to me known, being duly sworn, deposes and says that he resides in Cincinnati, Ohio, that he is a Divisional Senior Vice President of the Bond Division of Great American Insurance Company, the Company described in and which executed the above instrument; that he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of his office under the By-Laws of said Company, and that he signed his name thereto by like authority.



Susan A. Kohorst
Notary Public, State of Ohio
My Commission Expires 05-18-2020

Susan A. Kohorst

This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Great American Insurance Company by unanimous written consent dated June 9, 2008.

RESOLVED: That the Divisional President, the several Divisional Senior Vice Presidents, Divisional Vice Presidents and Divisional Assistant Vice Presidents, or any one of them, be and hereby is authorized, from time to time, to appoint one or more Attorneys-in-Fact to execute on behalf of the Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment at any time.

RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract of suretyship, or other written obligation in the nature thereof, such signature and seal when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATION

I, STEPHEN C. BERAHA, Assistant Secretary of Great American Insurance Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of June 9, 2008 have not been revoked and are now in full force and effect.

Signed and sealed this

2nd

day of

January

2019



Atty L C. B.
Assistant Secretary

INCREASE RIDER

To be attached to and form a part of Bond Number CA2410734
issued by Great American Insurance Company,
on behalf of Gilmore Electric Company, Inc.,
as Principal in favor of Palm Beach County Board of County Commissioners,
as Obligee, effective March 13, 2018.

IT IS HEREBY UNDERSTOOD AND AGREED, that,

The penal sum of this bond is increased from Two Million Two Hundred Sixty-Nine Thousand
Two Hundred and Fifty-Three Dollars and 05/100 Dollars (\$ 2,269,253.05)
to Two Million Three Hundred Fifty-Six Thousand Seven Hundred and Twenty-One Dollars and 05/100
Dollars (\$ 2,356,721.05) effective the 30th day of October, 2018.

Gilmore Electric Company Inc.
Principal

By 

Great American Insurance Company
Surety

By Mark J. Kastan Attorney-in-Fact
Mark J. Kastan

GREAT AMERICAN INSURANCE COMPANY®

Administrative Office: 301 E 4TH STREET • CINCINNATI, OHIO 45202 • 513-369-5000 • FAX 513-723-2740

The number of persons authorized by
this power of attorney is not more than TWO

No. 0 20186

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the GREAT AMERICAN INSURANCE COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below, each individually if more than one is named, its true and lawful attorney-in-fact, for it and in its name, place and stead to execute on behalf of the said Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; provided that the liability of the said Company on any such bond, undertaking or contract of suretyship executed under this authority shall not exceed the limit stated below.

Name	Address	Limit of Power
MARK JENNINGS KASTEN	BOTH OF	BOTH
GEOFF E. MAYFIELD	TEQUESTA, FLORIDA	\$75,000,000

This Power of Attorney revokes all previous powers issued on behalf of the attorney(s)-in-fact named above.

IN WITNESS WHEREOF the GREAT AMERICAN INSURANCE COMPANY has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 19TH day of JULY, 2011
Attest GREAT AMERICAN INSURANCE COMPANY



Atty L C. B.
Assistant Secretary

David C. Kitchen
Divisional Senior Vice President

DAVID C. KITCHIN (877-377-2405)

STATE OF OHIO, COUNTY OF HAMILTON - ss:

On this 19TH day of JULY, 2011, before me personally appeared DAVID C. KITCHIN, to me known, being duly sworn, deposes and says that he resides in Cincinnati, Ohio, that he is a Divisional Senior Vice President of the Bond Division of Great American Insurance Company, the Company described in and which executed the above instrument; that he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of his office under the By-Laws of said Company, and that he signed his name thereto by like authority.



KAREN L. GROSHEIM
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES 02-20-16

Karen L. Grosheim

This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Great American Insurance Company by unanimous written consent dated June 9, 2008.

RESOLVED: That the Divisional President, the several Divisional Senior Vice Presidents, Divisional Vice Presidents and Divisional Assistant Vice Presidents, or any one of them, be and hereby is authorized, from time to time, to appoint one or more Attorneys-in-Fact to execute on behalf of the Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment at any time.

RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract of suretyship, or other written obligation in the nature thereof, such signature and seal when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATION

I, STEPHEN C. BERAHA, Assistant Secretary of Great American Insurance Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of June 9, 2008 have not been revoked and are now in full force and effect.

Signed and sealed this 30th day of October, 2018.



Atty L C. B.
Assistant Secretary


DECREASE RIDER

To be attached to and form a part of Bond Number CA2410734
issued by Great American Insurance Company
on behalf of Gilmore Electric Company, Inc.
as Principal in favor of Palm Beach County Board of County Commissioners
as Obligee, effective March 13, 2018

IT IS HEREBY UNDERSTOOD AND AGREED, that,

The penal sum of this bond is decreased from Two Million Three Hundred Fifty-Six Thousand
Seven Hundred and Twenty-One Dollars and 05/100 Dollars (\$ 2,356,721.05)
to Two Million Three Hundred Fifty-Three Thousand Two Hundred and Four Dollars and 05/100
Dollars (\$ 2,353,204.05) effective the 30th day of October, 2018

Gilmore Electric Company Inc.
Principal

By 
Great American Insurance Company
Surety

By Mark J. Kastan
Mark J. Kastan
Attorney-in-Fact

GREAT AMERICAN INSURANCE COMPANY®

Administrative Office: 301 E 4TH STREET • CINCINNATI, OHIO 45202 • 513-369-5000 • FAX 513-723-2740

The number of persons authorized by
this power of attorney is not more than TWO

No. 0 20186

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the GREAT AMERICAN INSURANCE COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below, each individually if more than one is named, its true and lawful attorney-in-fact, for it and in its name, place and stead to execute on behalf of the said Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; provided that the liability of the said Company on any such bond, undertaking or contract of suretyship executed under this authority shall not exceed the limit stated below.

Name	Address	Limit of Power
MARK JENNINGS KASTEN	BOTH OF	BOTH
GEOFF E. MAYFIELD	TEQUESTA, FLORIDA	\$75,000,000

This Power of Attorney revokes all previous powers issued on behalf of the attorney(s)-in-fact named above.

IN WITNESS WHEREOF the GREAT AMERICAN INSURANCE COMPANY has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 19TH day of JULY, 2011.
Attest
GREAT AMERICAN INSURANCE COMPANY



Stephen C. Beraha
Assistant Secretary

David C. Kitchen
Divisional Senior Vice President

DAVID C. KITCHIN (877-377-2405)

STATE OF OHIO, COUNTY OF HAMILTON - ss:

On this 19TH day of JULY, 2011, before me personally appeared DAVID C. KITCHIN, to me known, being duly sworn, deposes and says that he resides in Cincinnati, Ohio, that he is a Divisional Senior Vice President of the Bond Division of Great American Insurance Company, the Company described in and which executed the above instrument; that he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of his office under the By-Laws of said Company, and that he signed his name thereto by like authority.



KAREN L. GROSHEIM
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES 02-20-16

Karen L. Grosheim

This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Great American Insurance Company by unanimous written consent dated June 9, 2008.

RESOLVED: That the Divisional President, the several Divisional Senior Vice Presidents, Divisional Vice Presidents and Divisional Assistant Vice Presidents, or any one of them, be and hereby is authorized, from time to time, to appoint one or more Attorneys-in-Fact to execute on behalf of the Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment at any time.

RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract of suretyship, or other written obligation in the nature thereof, such signature and seal when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATION

I, STEPHEN C. BERAHA, Assistant Secretary of Great American Insurance Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of June 9, 2008 have not been revoked and are now in full force and effect.

Signed and sealed this 30th day of October, 2018.



Stephen C. Beraha
Assistant Secretary

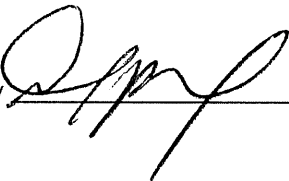
DECREASE RIDER

To be attached to and form a part of Bond Number CA2410734
issued by Great American Insurance Company,
on behalf of Gilmore Electric Company, Inc.,
as Principal in favor of Palm Beach County Board of County Commissioners,
as Obligee, effective March 13, 2018 .

IT IS HEREBY UNDERSTOOD AND AGREED, that,

The penal sum of this bond is decreased from Two Million Three Hundred Fifty-Three Thousand
Two Hundred and Four Dollars and 05/100 Dollars (\$ 2,353,204.05)
to Two Million Three Hundred Two Thousand Three Hundred and Seventy-Five and 05/100
Dollars (\$ 2,302,375.05) effective the 30th day of October , 2018 .

Gilmore Electric Company Inc.
Principal

By 
Great American Insurance Company
Surety

By Mark J. Kastan
Mark J. Kastan
Attorney-in-Fact

GREAT AMERICAN INSURANCE COMPANY®

Administrative Office: 301 E 4TH STREET • CINCINNATI, OHIO 45202 • 513-369-5000 • FAX 513-723-2740

The number of persons authorized by
this power of attorney is not more than TWO

No. 0 20186

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the GREAT AMERICAN INSURANCE COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below, each individually if more than one is named, its true and lawful attorney-in-fact, for it and in its name, place and stead to execute on behalf of the said Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; provided that the liability of the said Company on any such bond, undertaking or contract of suretyship executed under this authority shall not exceed the limit stated below.

Name	Address	Limit of Power
MARK JENNINGS KASTEN	BOTH OF	BOTH
GEOFF E. MAYFIELD	TEQUESTA, FLORIDA	\$75,000,000

This Power of Attorney revokes all previous powers issued on behalf of the attorney(s)-in-fact named above.

IN WITNESS WHEREOF the GREAT AMERICAN INSURANCE COMPANY has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 19TH day of JULY, 2011
Attest GREAT AMERICAN INSURANCE COMPANY



Stephen C. Beraha
Assistant Secretary

David C. Kitchen
Divisional Senior Vice President

DAVID C. KITCHIN (877-377-2405)

STATE OF OHIO, COUNTY OF HAMILTON - ss:

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KAREN L. GROSHEIM
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES 02-20-16

Karen L. Grosheim

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CERTIFICATION

I, STEPHEN C. BERAHA, Assistant Secretary of Great American Insurance Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of June 9, 2008 have not been revoked and are now in full force and effect.

Signed and sealed this 30th day of October, 2018.



Stephen C. Beraha
Assistant Secretary

ATTACHMENT F

SUPPORTING DOCUMENTATION

Revised 9-5-18




Smith Engineering Consultants, Inc.

MEMORANDUM

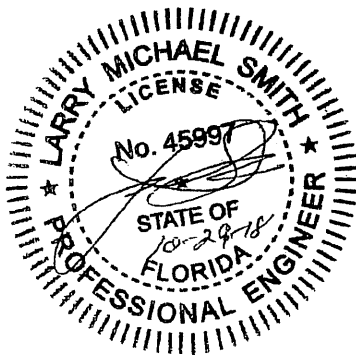
Date: October 29, 2018

To: Whom It May Concern

From: Larry M. Smith, P.E. 

Subject: PBC WUD Generator Lug Box Project

The scope of work indicated on Drawing No. E-331 for the SROC facility has been removed from the contract and will no longer be performed by the contractor.



Larry M. Smith, P.E.
No. 45997, 10-29-18

2161 Palm Beach Lakes Blvd., Suite 312
West Palm Beach, FL 33409

(561) 616-3911 Fax (561) 616-3912



Gilmore Electric Co., Inc.

Since 1941

2875 Jupiter Park Dr. Suite 1800

Jupiter, Florida 33458

Phone (561) 744-8008 Fax (561) 744-8009

Lic. # EC-1193

CHANGE ORDER COST PROPOSAL

TO: PBC WUD

DATE: 10/30/2018 CO#: 2 - WTP #3
JOB: PBC Generator Lug Cabinets
JOB NO: TR09

ATTN: Doug Hart

SUBCONTRACT NO: WUD 17-023

We have received and reviewed your proposed change request WTP#3 generator #1 and #2 Re-Design
Pertaining to: Per a request and re-design, the enclosed circuit breaker was moved from where the plans
originally showed it, causing there to be additional pipe and wire

Dated 9/14/2018

We propose to furnish all material, labor and supervision for the execution of the electric work covered by this change for the
lump sum of: Ninety-Four Thousand, Two Hundred and Forty-One
\$ 94,241

In order to incorporate this change, we estimate that we will require additional time for completion, and have based
our proposal upon receiving 28 calendar days extension.

This proposal is firm for acceptance within 30 days. Per our contractual agreement, we cannot proceed with the work
covered by this proposed change until we receive written approval. We expressly reserve the right to update, revise or amend
this proposal if acceptance is not within the above time limit.

Exceptions taken are as follows: _____

This proposal is based solely on the usual cost elements such as labor, material and normal markups and does not
include any amount for additional changes in the sequence of work, delays, disruption, rescheduling, extended overhead,
overtime, acceleration and/or impact costs and the right is expressly reserved to make claim for any and all of these
and related items of cost prior to any final settlement of this contract. The issuance of a change order constitutes
acceptance of all terms and conditions of this written proposal and may not be altered in any way unless agreed to in writing.

Gilmore Electric Co., Inc.

Josh Miller
General Manager



GILMORE ELECTRIC CO., INC.

PBC Generator Lug Cabinets

CHANGE ORDER ESTIMATE SHEET

CHANGE ORDER # 2 - WTP #3

LABOR				
1	ESTIMATED MAN HOURS	298	HRS X RATE	\$65.00
				\$19,370.00
2	FOREMAN	59.6		\$81.25
				\$4,842.50
4	PROJECT MANAGER	14.9		\$137.11
				\$2,042.93
5	TOTAL LABOR			\$26,255.43
MATERIAL				
6	ESTIMATED MATERIAL		\$35,715.97	
7	MATERIAL QUOTES	LS	\$0.00	
8	SUBTOTAL MATERIAL		\$35,715.97	
9	FREIGHT / DELIVERY	8.0%	\$2,857.28	
10	SALES TAX	7.0%	\$2,700.13	
11	TOTAL MATERIAL		\$41,273.37	
EXPENSES				
12	SUBCONTRACTOR COST	LS	\$0.00	
13	SMALL TOOLS	3%	\$787.66	
14	RENTED EQUIPMENT	LS	\$1,400.00	
15	TRANSPORTATION/TRAVEL	5%	\$3,376.44	
16	CONSUMABLES/SAFETY	4%	\$2,701.15	
17	TOTAL EXPENSES		\$8,265.26	
OVERHEAD & PROFIT				
18	SUBTOTAL			\$75,794.06
19	OVERHEAD / PROFIT	15%		\$11,369.11
20	TOTAL			\$87,163.17
21	INSURANCE	6.0%		\$5,229.79
22	BOND	2.0%		\$1,847.86
23	ESTIMATE			\$94,240.82

CO #2 WTP #3 Re-Design of Generator #1 and #2

Material	Qty	Material	Labor Hrs.
4" MEASURE CUT & THREAD LABOR - RMC - GALV	32	0	36.96
4" CONDUIT - RMC - ALUM	320	2,988.35	72.96
4" COUPLING - RMC - ALUM	32	764.58	0
4" ELBOW 90 DEG - RMC - ALUM	16	2,019.22	33.6
4" 3-PC UNION (ERICKSON) COUPLING - RMC - ALUM	16	10,631	16.2
4" BUSHING GRDG - ALUM	32	259.26	7.3
4" 2-PC STRUT CLAMP - RMC - ALUM	86	1,462.00	21.93
#500 XHHW BLACK	240	1,746.93	13.97
#600 XHHW BLACK	960	8,432.52	61.06
CONDUIT MEASURING TAPE	320	12.11	1.44
1 5/8x 1 5/8x xxG CHANNEL - S/S	32	891.63	6.72
3/8x 4 F/H SLEEVE ANCHOR - 1 1/4" MIN DEPTH - S/S	64	43.65	11.52
3/8" THREADED ROD - S/S	64	173.57	4.8
3/8-16 HEX NUT - S/S	32	3.72	0.96
3/8x 1 1/2 FENDER WASHER - S/S	32	47.62	0.48
Enclosure Extension	2	6,240.00	8
Total		\$35,715.97	297.9



Josh Miller
General Manager



GILMORE ELECTRIC CO., INC.

PBC Generator Lug Cabinets

CHANGE ORDER ESTIMATE SHEET

CHANGE ORDER # 2 - WTP #8 Ozone

<u>LABOR</u>					
1	ESTIMATED MAN HOURS	<u>333</u>	HRS X RATE	<u>\$65.00</u>	\$21,645.00
2	FOREMAN	<u>66.6</u>		<u>\$81.25</u>	\$5,411.25
4	PROJECT MANAGER	<u>16.65</u>		<u>\$137.11</u>	\$2,282.87
5	TOTAL LABOR				\$29,339.12
<u>MATERIAL</u>					
6	ESTIMATED MATERIAL		\$29,075.34		
7	MATERIAL QUOTES	LS	\$0.00		
8	SUBTOTAL MATERIAL		\$29,075.34		
9	FREIGHT / DELIVERY	8.0%	\$2,326.03		
10	SALES TAX	7.0%	\$2,198.10		
11	TOTAL MATERIAL		\$33,599.46		
<u>EXPENSES</u>					
12	SUBCONTRACTOR COST	LS		\$0.00	
13	SMALL TOOLS	4%		\$1,173.56	
14	RENTED EQUIPMENT	LS		\$1,200.00	
15	TRANSPORTATION/TRAVEL	5%		\$3,146.93	
16	CONSUMABLES / DIRECT JOB EXP	3%		\$1,888.16	
17	TOTAL EXPENSES			\$7,408.65	
<u>OVERHEAD & PROFIT</u>					
18	SUBTOTAL				\$70,347.24
19	OVERHEAD / PROFIT	15%			\$10,552.09
20	TOTAL				\$80,899.32
21	INSURANCE	6.0%			\$4,853.96
22	BOND	2.0%			\$1,715.07
23	ESTIMATE				\$87,468.35

CO #2 WTP #8 Re-Design of Ozone Bldg.

Material	Qty	Material	Labor Hrs.
4" BUSHING - PLASTIC	32	47.89	5.18
4" MEASURE CUT & THREAD LABOR - RMC - GALV	16	0	18.48
4" CONDUIT - RMC - ALUM	520	4,255.47	118.56
4" COUPLING - RMC - ALUM	13	1,222.40	0
4" LOCKNUT - ALUM	32	892	6.05
4" 2-PC STRUT CLAMP RMC / IMC - STEEL	52	134.75	13.26
#500 XHHW BLACK	520	3,785.02	30.26
#600 XHHW BLACK	1,560	13,702.84	99.22
36x 36x 12" BOX SCREW CVR PNTD - NEMA 1	1	456.03	8
1 5/8x 1 5/8x xxG CHANNEL - S/S	47	1,309.58	9.87
3/8x 4 F/H SLEEVE ANCHOR - 1 1/4" MIN DEPTH - S/S	13	0	2.34
3/8" THREADED ROD - S/S	51	138.31	3.83
3/8-16 HEX NUT - S/S	60	6.98	1.8
3/8" FLAT WASHER - S/S	60	3.56	0.06
4" DIAM CORE 6" THICK WALL	8	0	8
ENCLOSURE EXTENSION	1	3,120.00	8
Total		\$29,075.32	332.91



Gilmore Electric Co., Inc.

Since 1941

2875 Jupiter Park Dr. Suite 1800

Jupiter, Florida 33458

Phone (561) 744-8008 Fax (561) 744-8009

Lic. # EC-1193

CHANGE ORDER CREDIT PROPOSAL

TO: PBC WUD

DATE: 10/13/2018 CO#: 2 - WTP #8 Wellfield
JOB: PBC Generator Lug Cabinets
JOB NO: TR09

ATTN: Doug Hart

SUBCONTRACT NO: WUD 17-023

We have received and reviewed your proposed change request Re-Design of WTP #8 Wellfield
Pertaining to: Credit for Re-Design of the Wellfield building at WTP#8

Dated 9/26/2018

We propose to furnish all material, labor and supervision for the execution of the electric work covered by this change for the
lump sum of: Three Thousand, Five Hundred and Seventeen
\$ (3,517.00)

In order to incorporate this change, we estimate that we will require additional time for completion, and have based
our proposal upon receiving 0 calendar days extension.

This proposal is firm for acceptance within 30 days. Per our contractual agreement, we cannot proceed with the work
covered by this proposed change until we receive written approval. We expressly reserve the right to update, revise or amend
this proposal if acceptance is not within the above time limit.

Exceptions taken are as follows: _____

This proposal is based solely on the usual cost elements such as labor, material and normal markups and does not
include any amount for additional changes in the sequence of work, delays, disruption, rescheduling, extended overhead,
overtime, acceleration and/or impact costs and the right is expressly reserved to make claim for any and all of these
and related items of cost prior to any final settlement of this contract. The issuance of a change order constitutes
acceptance of all terms and conditions of this written proposal and may not be altered in any way unless agreed to in writing.

Gilmore Electric Co., Inc.

Josh Miller
General Manager



GILMORE ELECTRIC CO., INC.

PBC Generator Lug Cabinets

CHANGE ORDER ESTIMATE SHEET

CHANGE ORDER # 2 - WTP #8 Wellfield

LABOR				
1	ESTIMATED MAN HOURS	-19.73	HRS X RATE	\$65.00 (\$1,282.45)
2	FOREMAN	-4.9325		\$81.25 (\$400.77)
4	PROJECT MANAGER	1		\$137.11
5	TOTAL LABOR			(\$1,546.11)
MATERIAL				
6	ESTIMATED MATERIAL		(\$1,430.63)	
7	MATERIAL QUOTES	LS		
8	SUBTOTAL MATERIAL		(\$1,430.63)	
9	FREIGHT / DELIVERY	8.0%	(\$114.45)	
10	SALES TAX	7.0%	(\$108.16)	
11	TOTAL MATERIAL		(\$1,653.24)	
EXPENSES				
12	SUBCONTRACTOR COST	LS		\$0.00
13	SMALL TOOLS	4%		(\$61.84)
14	RENTED EQUIPMENT	LS		\$0.00
15	TRANSPORTATION/TRAVEL	5%		(\$159.97)
16	CONSUMABLES / DIRECT JOB EXP	3%		(\$95.98)
17	TOTAL EXPENSES			(\$317.79)
OVERHEAD & PROFIT				
18	SUBTOTAL			(\$3,517.13)
19	OVERHEAD / PROFIT	0%		\$0.00
20	TOTAL			(\$3,517.13)
21	INSURANCE	0.0%		\$0.00
22	BOND	0.0%		\$0.00
23	TOTAL CREDIT			(\$3,517.13)

CO #2 WTP #8 Wellfield Bldg Re-Design

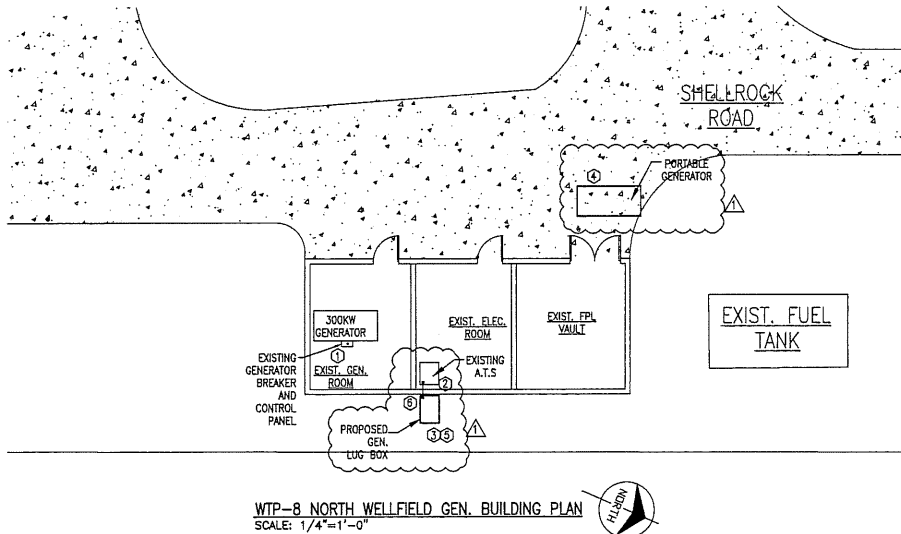
CREDIT

Description	Quantity	Material	Labor
4" MEASURE CUT & THREAD LABOR - RMC - GALV	-5	0	-4.85
4" CONDUIT - RMC - ALUM	-24	-196.41	-4.6
4" COUPLING - RMC - ALUM	-3	-282.09	0
4" ELBOW 90 DEG - RMC - ALUM	-3	-378.6	-5.29
4 x 6" NIPPLE - RMC - ALUM	-1	-89.11	-1.26
4" TYPE LB STD CONDUIT BODY W/ CVR & GSKT - RMC - ALUM	-2	-721.32	-8.45
4" LOCKNUT - ALUM	-4	-111.56	-0.64
4" BUSHING GRDG - ALUM	-2	-16.2	-0.38
4" 2-PC STRUT CLAMP - RMC - ALUM	-2	-22.98	-0.43
4" SLEEVE & SEAL	-1	-277	-0.42
#4/0 XHHW BLACK	-9	-25.64	-0.22
#500 XHHW BLACK	-27	-196.53	-1.18
CONDUIT MEASURING TAPE	-24	-0.87	0
1/2-13x 3 3/4 WEDGE ANCHOR - 2 1/4" MIN DEPTH - 316 S/S	-4	-15.52	-0.96
1/2-13x 1 1/2 BOLT HEX HEAD - S/S	-4	-2.92	-0.32
1/2" FLAT WASHER - S/S	-4	-0.58	-0.06
#350 POWEWR TERMINATION	-3	0	-1.95
#500 POWER TERMINATION	-11	0	-10.45
5" DIAM CORE 6" THICK WALL	-2	0	-2
BURNDY K2A44U-2N 2 HOLE LUG	-3	-176.13	-5.07
Total Credits		(\$2,513.46)	(48.53)

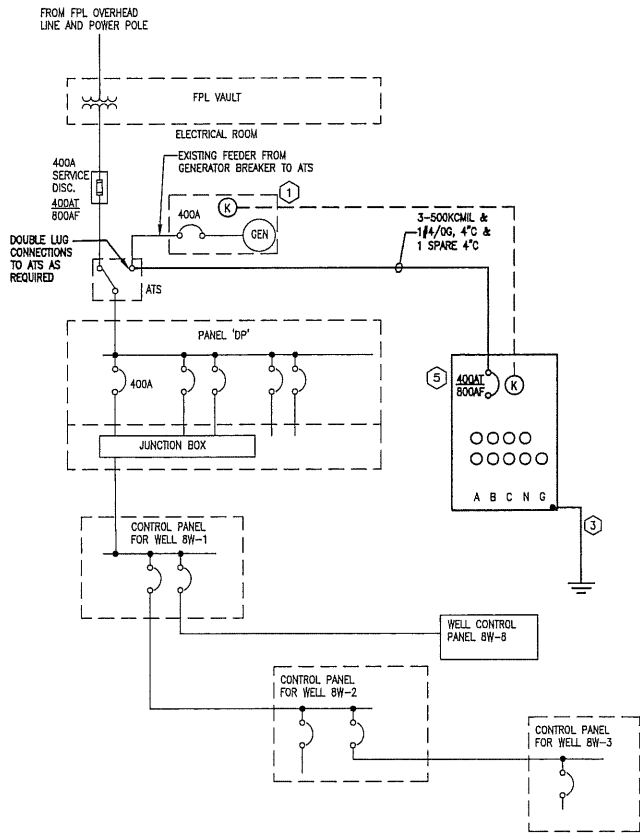
ADDS

Description	Quantity	Material	Labor
4 x 6" NIPPLE - RMC - ALUM	2	178.22	3
4" CONN THRD HUB INSUL W/ GRD LUG - RMC - ALUM	2	117.14	2.61
4" BUSHING GRDG - ALUM	2	16.2	0.46
#4/0 XHHW BLACK	12	34.18	0.39
#500 XHHW BLACK	36	262.04	2.1
24x 24x 8" BOX SCREW CVR PNTD - NEMA 1	1	456.03	8
1/2-13x 3 3/4 WEDGE ANCHOR - 2 1/4" MIN DEPTH - 316 S/S	4	15.52	0.96
1/2-13x 1 1/2 BOLT HEX HEAD - S/S	4	2.92	0.32
1/2" FLAT WASHER - S/S	4	0.58	0.06
#350 POWEWR TERMINATION	2	0	1.3
#500 POWER TERMINATION	8	0	7.6
5" DIAM CORE 6" THICK WALL	2	0	2
Total Adds		\$1,082.83	28.80
TOTAL NET		(\$1,430.63)	(19.73)

Project name: WTP#8 SEC 2017-07-02 WTP-8 NORTH WELLFIELD GENERATOR BUILDING ELECTRICAL PLAN
Revised on: Sep 26, 2018 - 1:59pm
Issued Name: Legal



- KEYED NOTES:**
1. ADD KIRK KEY INTERLOCK TO EXISTING GENERATOR MAIN LINE CIRCUIT BREAKER FOR A COMPLETE WORKING SYSTEM IN PLACE. PROVIDE CONDUIT AND CABLE TO PORTABLE GENERATOR LUG BOX AT LOCATION SHOWN ON PLAN FOR A COMPLETE WORKING SYSTEM IN PLACE. REFER TO ONE-LINE DIAGRAM FOR CABLE, CONDUIT AND BREAKER INFORMATION.
 2. ROUTE CONDUITS OVERHEAD SUSPENDED FROM CEILING. PENETRATE WALL AND SEAL WITH APPROPRIATE U.L. FIRE RATED SEALANT TO MATCH EXISTING FIRE RATING OF WALL.
 3. PROVIDE #4/0 BARE COPPER GROUND CABLE TO BUILDING GROUND RING BY EXOTHERMIC WELD. BOND GROUND BUS TO NEUTRAL BUS IN LUG BOX.
 4. PROPOSED GENERATOR PARKING LOCATION.
 5. PROVIDE 800A FRAME CIRCUIT BREAKER WITH 400A RATED SENSOR PLUG.
 6. CONTRACTOR SHALL VERIFY ALL EQUIPMENT LOCATIONS AND CONNECTION POINTS PRIOR TO RUNNING CONDUITS AND CORE DRILL ADDITIONAL CONCRETE SLAB OR WALL OPENINGS AS REQUIRED. X-RAY CONCRETE SLABS OR WALL FOR CONCRETE PENETRATION PRIOR TO CORE DRILLING AND OBTAIN ENGINEER'S APPROVAL IN WRITING. EXIT GENERATOR LUG BOX WITHIN 2 FEET OF GRADE AND RUN UP WALL AND PENETRATE BUILDING WALL AT 8 FEET ABOVE SLAB.



EXISTING NORTH WELLFIELD BUILDING
ONE-LINE DIAGRAM
N.T.S.

NO.	DATE	BY	REVISION
1	9-26-18	SPH	FIELD CHANGES

CONFIDENTIAL
PBC WUD DOCUMENT NOT FOR PUBLIC DISCLOSURE
In accordance with:
FS Chapter 281.301
FS Chapter 119.071 (3)(b)
FS Chapter 153

WARNING
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

DATE: 2-16-18
DESIGNED: JSH
DRAWN: FR
CHECKED: LMS
APPROVED: JSH

LARRY M. SMITH, P.E.
NO. 45997
SEAL

SEC Smith Engineering Consultants, Inc.
2161 Palm Beach Lakes Blvd., Suite 212
West Palm Beach, Florida 33409
(561) 616-0311 Fax (561) 616-0312
www.smithengineeringconsultants.com



PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT

GENERATOR LUG BOXES AT
WTP'S 2,3,8,9 & SROC
PBCWUD PROJECT NO. 17-023

WTP #8 NORTH WELLFIELD BUILDING LUG BOX
ELECTRICAL PLAN & ONE LINE DIAGRAM

DRAWING NO.
E-821



Gilmore Electric Co., Inc.

Since 1941

2875 Jupiter Park Dr. Suite 1800

Jupiter, Florida 33458

Phone (561) 744-8008 Fax (561) 744-8009

Lic. # EC-1193

CHANGE ORDER COST PROPOSAL

TO: PBC WUD

DATE: 10/18/2018 CO#: 2 - SROC Lab
JOB: PBC Generator Lug Cabinets
JOB NO: TR09

ATTN: Doug Hart

SUBCONTRACT NO: WUD 17-023

We have received and reviewed your proposed change request Deletion of SROC Quick Connect Cabinet
Pertaining to: Due to the SROC Lab Building being fed out of the Wel Building, it is not necessary to have a quick connect cabinet for the Lab. When the Quick Connect unit is utilized for the Well it will also feed the lab. We are offering this credit to the County to delete this portion of the contract.

Dated 10/18/2018

We propose to furnish all material, labor and supervision for the execution of the electric work covered by this change for the lump sum of: Fifty Thousand, Eight Hundred and Twenty-Nine
\$ (50,829.00)

In order to incorporate this change, we estimate that we will require additional time for completion, and have based our proposal upon receiving 0 calendar days extension.

This proposal is firm for acceptance within 30 days. Per our contractual agreement, we cannot proceed with the work covered by this proposed change until we receive written approval. We expressly reserve the right to update, revise or amend this proposal if acceptance is not within the above time limit.

Exceptions taken are as follows:

This proposal is based solely on the usual cost elements such as labor, material and normal markups and does not include any amount for additional changes in the sequence of work, delays, disruption, rescheduling, extended overhead, overtime, acceleration and/or impact costs and the right is expressly reserved to make claim for any and all of these and related items of cost prior to any final settlement of this contract. The issuance of a change order constitutes acceptance of all terms and conditions of this written proposal and may not be altered in any way unless agreed to in writing.

Gilmore Electric Co., Inc.

Josh Miller
General Manager



GILMORE ELECTRIC CO., INC.

PBC Generator Lug Cabinets

CHANGE ORDER ESTIMATE SHEET

CHANGE ORDER # 2 - SROC Lab

<u>LABOR</u>				
1	ESTIMATED MAN HOURS	-131	HRS X RATE	\$65.00 (\$8,515.00)
4	PROJECT MANAGER	1		\$137.11
5	TOTAL LABOR			\$8,377.89
<u>MATERIAL</u>				
6	ESTIMATED MATERIAL		(\$19,675.34)	
7	MATERIAL QUOTES	LS	(\$13,533.33)	
8	SUBTOTAL MATERIAL		(\$33,208.67)	
9	FREIGHT / DELIVERY	8.0%	(\$2,656.69)	
10	SALES TAX	7.0%	(\$2,510.58)	
11	TOTAL MATERIAL		(\$38,375.94)	
<u>EXPENSES</u>				
12	SUBCONTRACTOR COST	LS		\$0.00
13	SMALL TOOLS	4%		(\$335.12)
14	RENTED EQUIPMENT	LS		\$0.00
15	TRANSPORTATION/TRAVEL	5%		(\$2,337.69)
16	DIRECT JOB EXPENSES	3%		(\$1,402.61)
17	TOTAL EXPENSES			\$4,075.42
<u>OVERHEAD & PROFIT</u>				
18	SUBTOTAL			(\$50,829.25)
19	OVERHEAD / PROFIT	0%		\$0.00
20	TOTAL			\$50,829.25
21	INSURANCE	0.0%		\$0.00
22	BOND	0.0%		\$0.00
23	ESTIMATE			(\$50,829.25)

C.O. #2 Credit for Deletion of SROC Lab Quick Connect

Description	Quantity	Material \$	Labor
#2/0 XHHW BLACK	136	\$335.20	3.3
#4/0 XHHW BLACK	294	\$1,137.67	9.53
#350 XHHW BLACK	554	\$3,510.82	26.18
#500 XHHW BLACK	1,204	\$10,852.12	70.07
#2/0 BARE COPPER - 19-STRAND	15	\$28.49	0.47
NSI IPLD3/0-6 INSD M-CBL CONN BLCK	1	\$40.12	1.08
NSI IPLD350-6 INSD M-CBL CONN BLCK	4	\$188.16	7.2
3/4"x 10' CU CLAD GRD ROD	2	\$41.58	3
3/4" GROUND ROD COUPLING	1	\$13.64	0.3
#2/0 THRU WIRE TO 5/8 OR 3/4" GRD ROD (115g)	1	\$0.00	0.38
115g PACKET WELDING POWDER	1	\$8.52	0
1/2-13x 3 3/4 WEDGE ANCHOR - 2 1/4" MIN DEPTH - 316 S/S	4	\$15.52	0.96
1/2-13x 1 1/2 BOLT HEX HEAD - S/S	4	\$2.92	0.32
1/2" FLAT WASHER - S/S	4	\$0.58	0.06
#350 POWEWR TERMINATION	2	\$0.00	1.3
#500 POWER TERMINATION	8	\$0.00	7.6
STORAGE CABINET	1	\$3,500.00	0
Totals		\$19,675.34	131.75

South Dade Electrical Supply, Inc.
13100 SW 87 Ave

(305) 238-7131
CURTIS EICHINGER

Quotation

Date: 10/18/2018


Job Name: **PBCUWD GEN 2,3,8,9,SROC**

TO:

GILMORE

[illegible]

ATTACHMENT 3



Log out

STATUS BY PROJECT

AM BEST

CANCELLED

INSURED

COMPLIANT

NON

COVERAGES

SUMMARY PROBLEMS

EXPIRATION

SPECIAL ISSUES

MISSII

Dashboard

Select a Project

Add a Contract

Locate a Contract

Summ

Connect to ITS

Summary of Certificates

This report displays detailed Certificate of Insurance information for a selected Insured. Any items shown in red are deficient.

Thursday, December 13, 2018

- Simple View
- Certificate Images
- Documents

Insured:	Gilmore Electric Company, Inc.		Insured ID:	17-023-PBC
Status:	Compliant			
ITS Account Number:	PLC3011			
Project(s):	Palm Beach County - Water Utilities - (Active)			
Insurance Policy	Required	Provided	Override	
<u>General Liability</u>				
Expiration: 1/1/2019				
General Aggregate:	\$1,000,000	\$2,000,000		
Products - Completed Operations Aggregate:	\$1,000,000	\$2,000,000		
Personal And Advertising Injury:	\$0	\$0		
Each Occurrence:	\$1,000,000	\$1,000,000		
Fire Damage:	\$0	\$0		
Medical Expense:	\$0	\$0		
<u>Automobile Liability</u>		Any Auto		
Expiration: 1/1/2019	All Owned Autos	not provided	X	
	Hired Autos	not provided	X	
	Non-Owned Autos	not provided	X	
Combined Single Limit:	\$1,000,000	\$1,000,000		
<u>Workers Compensation/Employers Liability</u>	WC Stat. Limits	WC Stat. Limits		
Expiration: 1/1/2019				
Each Accident:	\$100,000	\$500,000		
Disease - Policy Limit:	\$500,000	\$500,000		
Disease - Each Employee:	\$100,000	\$500,000		
<u>Inland Marine/Transit Coverage</u>	Loss Payee	Loss Payee		
Expiration: 1/1/2019				

Notifications (Show All)

There were no deficiency letters issued.