

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Year	2012	2013	2014	2015	2016
Capital Expenditures	\$110,243.00	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	\$110,243.00	0	0	0	0
# Additional FTE					
Positions (Cumulative)	0	0	0	0	0

Is Item Included in Current Budget? Yes No

Budget Account No: 3804-411-B511-4907
Reporting Category _____

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

Ad Valorem - Repair, Replacement, Renovation.

C. Departmental Fiscal Review: _____ *M. 2-6-12*

III. REVIEW COMMENTS

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

Original contract was \$1,981,000, New change order pool increase contract to \$1,527,792.

OFMB *2/23/2012*
2/24/12
2/28/12

Contract Dev. and Control
2-27-12

B. Legal Sufficiency:

Assistant County Attorney *2/28/12*

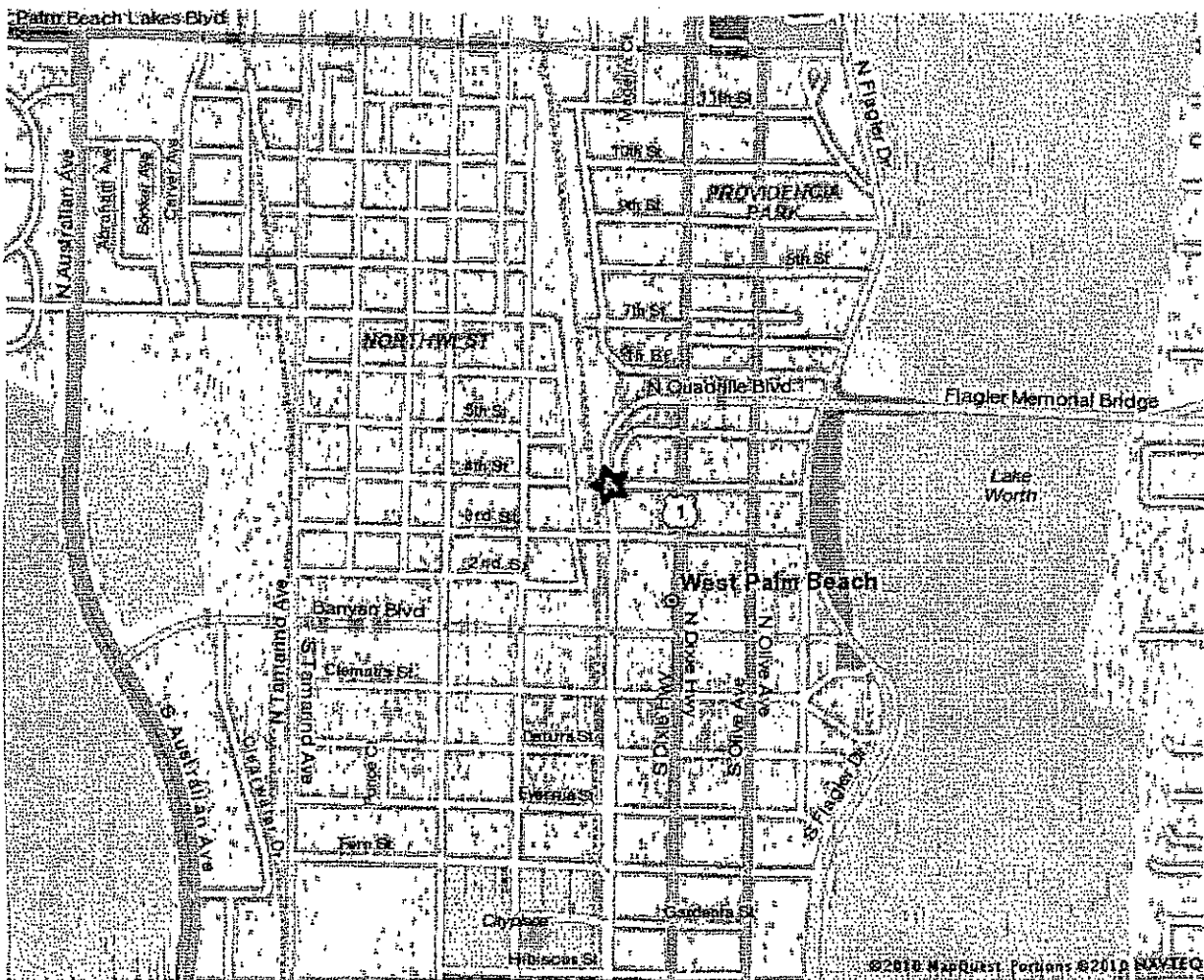
This item complies with current County policies.

C. Other Department Review:

Department Director

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

400 N Quadrille Boulevard
West Palm Beach, FL



BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 1/17/2012

REQUESTED BY: Allen Padilla *AP*

PHONE: 233-2053

PROJECT TITLE: Central Energy Plant- Chiller Upgrade

PROJECT NO.: 09508

LOCATION: 400 N. Quadrille WPB

LOCATION DESCRIPTION: Central Energy Plant

BUILDING NUMBER: 599

CONTRACTOR/CONSULTANT NAME: Cedars Electro-Mechanical, Inc.

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR:

CCP#9: Add the purchase and installation of a new medium voltage chiller starter to the scope of work. \$110,243.00

WILL THIS AMENDMENT CHANGE THE ESTIMATED COST OF THE PROJECT?

IF YES, PROVIDE ESTIMATES OF THE NEW COSTS:

CONSTRUCTION	<u>110,243.00</u>
ARCHITECT/ENGINEER/CONSULTANT	_____
*STAFF COSTS	_____
EQUIPMENT/ <u>OTHER</u>	_____
CONTINGENCY	_____
TOTAL	<u>110,243.00</u>

*By signing this BAS your department agrees to these staff costs and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed.

BUDGET ACCOUNT NUMBERS (IDENTIFY ALL SOURCES) FUNDING SOURCE (CHECK ALL THAT APPLY)

FUND: *3804* AGENCY: *411* ORG: *B511* OBJ: *4907* SUBOBJ:

AD VALOREM OTHER FEDERAL/DAVIS BACON

SUBJECT TO INSPECTOR GENERAL FEE YES NO

BAS APPROVED BY: *[Signature]*
DATE: *1-17-12*
ENCUMBRANCE NUMBER: _____

CHANGE ORDER BRIEF

Project No 09508

Date: 06/21/2011

Prime Contractor: Cedars Electro-Mechanical, Inc.

Change Order No. 4

Change Order Amount \$110,243.00

Changed Contract Time Sixty (60) calendar days

Description of CCP's:

1. CCP #: 9	Add the purchase and installation of a new medium voltage chiller starter to the scope of work.	\$110,243.00
	TOTAL	\$110,243.00

Explanation and Reason-for-Change Code:

1.CCP#9 (D) Original intent was to reuse the existing starter for chiller #4. Investigation of starter #4, after the project was awarded, revealed an incompatibility with the new Trane chillers. Therefore, a new starter is required.

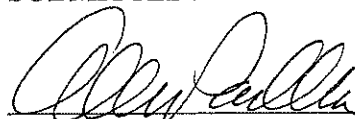
Reason-for-change codes

D = Differing Site Conditions
E = Errors/Omissions in Design
O = Owner-Initiated
Q = Quantity Adjustments

R = Request by another Agency/Outside Party
X = Other (Specify:)
Z = Zoning/Code/Ordinance Change

Estimated premium value of errors/omissions for this change order: \$0.00

SUBMITTED:


Allen Padilla, Project Manager
C. I. D.

1/17/12
Date

CHANGE ORDER HISTORY
 CEP Chiller Upgrade
 PROJECT # 09508

CO #	Description	Date Approved	Amount Approved by Director	Amount Approved by CRC	Amount Approved by BCC	Days Approved by Director	Days Approved by CRC	Days Approved by BCC	Code
1	Plan review and permit fees	1/26/2011	\$42,487.00			30			X
2	Electrical and finish changes	8/2/2011	\$15,975.00			0			O,E
3	Mechanical and electrical changes	11/21/2011	\$3,087.00			0			O,D
4	Electrical Changes	Pending			\$110,243.00			60.00	D
5									
6									
7									
8									
9									
			TOTAL \$ BY DIR	TOTAL \$ BY CRC	TOTAL \$ BY BCC	TOTAL DAYS BY DIR	TOTAL DAYS BY CRC	TOTAL DAYS BY BCC	
		Totals	\$61,549.00	\$0.00	\$110,243.00	30	0	60	

DIR + CRC DOLLARS TO DATE
 \$61,549.00

DIR + CRC TOTAL DAYS TO DATE
 30

ORIGINAL CONTRACT PRICE 1,981,000.00
 PREVIOUS CHANGE ORDERS (1 - 3) 61,549.00
 THIS CHANGE ORDER (4) 110,243.00
 ADJUSTED CONTRACT PRICE 2,152,792.00

PALM BEACH COUNTY

CHANGE ORDER

ISSUED TO: Cedars Electro-Mechanical, Inc.
1712 S. Dixie Highway
Lake Worth, FL 33460

CHANGE ORDER NO.: 4

REFERENCE CCP NO.: 9

PROJECT: CEP Chiller Upgrade
PROJECT NO. 09508

RESOLUTION NO.: R 2010-1270

DISTRICT NO.: 7

The completion date, contract price, and all terms, covenants, and conditions of the above referenced contract, except as duly modified by this and previous Change Orders, if any, shall remain in full force and effect.

DESCRIPTION OF CHANGE:

CCP#9: Add the purchase and installation of a new medium voltage chiller starter to the scope of work. 110,243.00

CONTRACT PRICE

Original Contract Price:	\$1,981,000.00
Previous CO # <u>1</u> through <u>3</u> :	\$61,549.00
This Change Order No. <u>4</u> :	\$110,243.00
ADJUSTED Contract Price:	\$2,152,792.00

COMPLETION DATE

Contract Completion Date will be increased by 60 calendar days.

Contract Notice to Proceed Date: 11/01/2010

Contract Substantial Completion Date: 05/29/2011

ADJUSTED Substantial Completion Date: 07/29/2011

CONTRACTOR

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 modifications(s), and including any claim that the above stated modification(s) constitutes, in whole or part, a cardinal change to the contract. The above changes are accepted:

Cedars Electro-Mechanical, Inc.
1712 S. Dixie Hwy
Lake Worth, FL 33460

Cedars Electro-Mechanical Inc.
Contractor

By: J. Diacobb
Title: Estimator Date: 12 Nov 11

DESIGN PROFESSIONAL

The above changes are recommended for approval by the Owner:

Gartek Engineering Corp.
7210 SW 39th Terrace
Miami, FL 33155-6624

Design Professional

By: [Signature]
Title: P.M. Date: 11.17.11

PALM BEACH COUNTY

Recommended By:

By: [Signature]

Title: Project Manager Date: 1/12/12

By: [Signature]

Title: Director - CID Date: 2/3/12

By: [Signature]

Title: Director, FD&O Date: 2/16/12

By: [Signature]

Legal Sufficiency - CAO Date: 2/28/12

Approved By:

By: _____

Title: Chair, BCC Date: _____

PALM BEACH COUNTY

CONSTRUCTION CHANGE PROPOSAL (CCP)

TO: Palm Beach County	CCP NUMBER: <u>9</u>
Facilities Services Division	DATE: <u>6/23/2011</u>
ATTENTION: Allen Padilla, P.M.	PROJECT NAME: <u>CEP, Chiller Upgrade</u>
REFERENCE: RFI-13	PROJECT NUMBER: <u>9508</u>
	CONTRACT NUMBER: <u>R2010 - 1270</u>

We propose to accomplish the MODIFICATIONS identified in FIELD BULLETIN FB # N/A and as described herein. Except as modified below, the original contract and all prior amendments shall remain in full force and effect.

DESCRIPTION: The scope of work involves demolition of the existing Starter # 4 in lieu of reusing existing starter. Work includes Engineering, Fabrication, delivery, and installing new starter. Existing starter to be removed and be disposed of. Note : A three to four hour shutdown will be required. See attached info for estimated fabrication and delivery schedule.

See attached documents

a. Direct costs:	Electrical(Malone-18 May 2011)		\$102,156
	Fee At	5.00%	\$5,108
	Subtotal		<u>\$107,264</u>

b. Misc Costs:CEM	CEM Labor-2men-8hrs	LS	\$475
	CEM Supervision layout, coordination	LS	\$640
	CEM disp , As Builts	LS	\$0
	Subtotal		<u>\$1,115</u>
	OH at	10.00%	\$112
			<u>\$1,227</u>
	Profit at	5.00%	\$61
	Subtotal		<u>\$1,350</u>

c. Summary

Direct costs:		\$107,264
Misc Costs:CEM		\$1,350
	Subtotal	<u>\$108,614</u>
	Bond 1.50%	\$1,629
	Total Additional Cost	<u>\$110,243</u>
PROPOSED CONTRACT PRICE CHANGE	(increases) \$	\$110,243
	(decrease)	
	(unchanged)	

PROPOSED CONTRACT TIME CHANGE (increases) 60 days
(unchanged)

NTP-1 Dec 2010
PROPOSED NEW SUBSTANTIAL COMPLETION 8/2/2011 date
(3 June 2011 To 2 Aug 2011)

FROM: Cedars Electro-Mechanical Inc
CONTRACTOR

SIGNED: 

DATE: 23-Jun-11

DISTRIBUTION:

PALM BEACH COUNTY

PROJECT: Central Energy Plant (CEP) Upgrade

REQUEST FOR INFORMATION (RFI)

RFI # 13

TO: Gartek Engineering
4723 W. Atlantic Ave, Ste A18
Delray Beach, FL 33445

PROJECT NUMBER: 09508
DATE: 7 March 2011
CONTRACT NUMBER: R2010-1270

ATTENTION: Serge Dillenseger

FROM: John J Giacobba, Cedars Electro-Mechanical, Inc.

SUBJECT: Corroded Existing Piping and Supports

DRAWING E-6, 7
LOCATION:

SPECIFICATION
SECTION: NA

INFORMATION REQUIRED: Contract work requires that the existing starter for Chiller # 4 remain and be reused for the new chiller # 4. Our preliminary review of the existing starter indicates that it is not compatible with the new chiller. See attached RFI from our subcontractor Malone Electric concerning this issue. In the interim we have sent a copy of the cut sht on the existing starter to Eaton for their review. Please review this item and advise us accordingly.

ORIGINATOR: _____

DATE: _____

RECEIVED BY: _____

DATE: _____

REPLY REQUESTED FROM:

REPLY: DP OPR OTHER _____

Upon review of information supplied between 07.23.11 and 07.06.00 it has been determined and agreed to that a new starter
Be furnished to resolve control and protection compatibility issues with the new chillers.

DISTRIBUTION:

SIGNED BY: Serge Dillenseger

DATE: 11.18.11

cep 9

SCHEDULE 1

**LIST OF PROPOSED SBE-M/WBE PRIME AND/OR SUBCONTRACTOR PARTICIPATION
CHANGE ORDER WORK**

PROJECT NAME: Central Energy Plant -- Chiller Upgrade PROJECT NO. : 09508

NAME OF PRIME BIDDER: Cedars Electro-Mechanical, Inc. CONTACT PERSON: Ibrahim Chaloub, Phone: 561 588-4088

THIS DOCUMENT IS TO BE COMPLETED BY THE PRIME CONTRACTOR AND SUBMITTED WITH THE CCP. PLEASE LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT TO BE COMPLETED BY ALL SBE-M/WBE SUBCONTRACTORS ON THIS PROJECT. IF THE PRIME IS AN SBE-M/WBE, PLEASE ALSO LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT TO BE COMPLETED BY THE PRIME ON THIS PROJECT

Name, Address and Phone Number	(Check one or both Categories)		DOLLAR AMOUNT OR PERCENTAGE OF WORK				
	<u>M/WBE</u>	<u>SBE</u>	Black	Hispanic	Women	Caucasian	Other (Please Specify)
	Minority Business	Small Business					
1. Cedars Eletro-Mechanical 1712 S. Dixie Highway Lake Worth, FL 33460	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____	_____	\$8,087.00
2. Malone Electrical 1540 Donna Road West Palm Beach, FL 33409	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____	\$102,156.00	_____
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			_____	_____	_____	\$102,156.00	\$8,087.00

Total CCP Price \$ 110,243.00 Total SBE Participation Dollar Amount \$ 110,243.00

Note:

- The amounts listed on this form for a subcontractor must be supported by prices or percentages listed on the signed Schedule 2 or signed proposal in order to be counted toward goal attainment.
- 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 or percentage under the appropriate category.
- M/WBE information is being collected for tracking purposes only.