

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: September 23, 2008

<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Regular
<input type="checkbox"/> Ordinance	<input type="checkbox"/> Public Hearing

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Change Order No. 7 with Cedars Electro-Mechanical Inc. (R2007-0273) in the amount of \$63,423 to provide additional HVAC work at the Water Utilities Department (WUD) Waste Treatment South Regional Plant in Boynton Beach.

Summary: The work consists of additional work required to complete the installation of new air conditioning systems and associated electrical for nine existing buildings using reclaimed water as the cooling medium. Modifications to the existing fire alarm systems are required by the PBC Building Department to bring the systems compliant with current code. The SBE participation in this change order is 100%. The SBE goals are 15%. This change order is being sent for Board approval since the total time extension for the contract exceeds 90 days. The total construction duration for the additional work is 60 days. This work will comply with all applicable local, state, and federal codes and regulations. (FD&O Admin)

Background & Justification: The air conditioning systems have been completed and operational since January 2008. The final inspection by the PBC Building Department identified code deficiencies with the existing fire alarm system that were not identified during the permit approval process. This change order provides the minimal level of modifications identified that will both satisfy the Building Department and that WUD was willing to fund.

Attachments:

1. Location Map
2. Change Order No. 7
3. Contractor's Cost Proposal
4. SBE Estimate Report
5. Budget Availability Statement

Recommended by:

Ashley Wolf
Department Director

8/22/08
Date

Approved by:


County Administrator

Date 9/1/08

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Year	2008	2009	2010	2011	2012
Capital Expenditures	\$69,723.00	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	\$69,723.00	0	0	0	0
# Additional FTE Positions (Cumulative)	—	—	—	—	—

Is Item Included in Current Budget? Yes X No

Budget Account No: 4001-720-1200-4622

Reporting Category _____

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

WUD operating dollars

Construction \$ 63,423.00
Contingency 6,300.00
Total \$ 69,723.00

C. Departmental Fiscal Review: _____

III. REVIEW COMMENTS

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

atwillwhite 9.2.08
OFMB UD SN 8/28/08 CN 8/31/08
9/2/08

Dr. J. Jacoboff 9/4/08
Contract Dev. and Control
E. Jones 9/4/08

This item complies with current
County policies.

A. Legal Sufficiency:

[Signature] 9/5/08
Assistant County Attorney

A. Other Department Review:

Department Director

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

PALM BEACH COUNTY

CHANGE ORDER

ISSUED TO: Cedars Electro-Mechanical, Inc.

CHANGE ORDER NO.: 7

REFERENCE CCP NO.: NA

PROJECT: WUD Hagen Ranch - HVAC

RESOLUTION NO.: R2007-0273

PROJECT NO. DISTRICT NO.: 06468

DISTRICT NO: 5

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: Provide nine (9) separate fire alarm permits with necessary engineering, including battery load calculations, as-built drawings, labor, materials and programming necessary to modify fifteen (15) HVAC duct detectors to meet PBC local codes and Palm Beach County's ESS standards.

#3. Zoning/Code/Ordinance Changes (Requirements)

CONTRACT PRICE

Original Contract Price: \$ 819,375.00

C.O.# 1 through 6 : \$ 79,291.21

This C.O. # 7 : \$ 63,423.00

ADJUSTED Contract Price: \$ 962,089.21

COMPLETION DATE

Contract Completion Date will be (increased)

-(decreased) by 301 calendar days.

Contract Notice To Proceed Date: 02/28/2007

Contract Substantial Completion Date: 01/15/2008

ADJUSTED Substantial Completion Date: 11/15/2008

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 modification(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-MECH.

Contractor

By: 

Title: PRESIDENT Date: 08/06/08

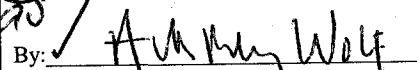
PALM BEACH COUNTY

Recommended By:

By: 

Title: Project Manager Date: 08/06/08

Approved By:

By: 

Director PD&O, Audrey Wolf

By:

Legal Sufficiency -- CAO Date: _____

Approved By:

By: _____

Addie L. Greene

Title: Chairperson, BCC Date: _____

ATTACHMENT # 2

Cedars

Electro-Mechanical, Inc.**CHANGE ORDER PROPOSAL**

Attn: Daniel Racette
Palm Beach County
Facilities Development & Operations Dept
Capital Improvements Division
3200 Belvedere Road, Bldg. 1169
WPB, FL 33406
Fax:561-233-2052, Tel: 561-233-2057
cc:

CEM EWO NO.: 9A
JOB NAME: WUD-Hagen Ranch Rd.-HVAC
Project No.: 6468
DATE: 30-Jul-08
No. Shts. 6

GENTLEMEN;

We propose to accomplish the Modifications as identified in the attached scope of work.

ALL PROVISIONS OF THE ORIGINAL CONTRACT , EXCEPT AS HEREIN AND HEREBY CHANGED,
ARE TO REMAIN IN FULL FORCE AND EFFECT.

DESCRIPTION OF CHANGE		ADDITIONS	DEDUCTIONS
EWO # 09A	Revised -30 July 2008 Modify / Repair Existing Fire Alarm System Option # 1 Revised-5June 08 This proposal includes all fire Alarm permits' Engineering, Drawings, As Bulits as outlined In Van's Electric proposal dated 5 june 2008. Scope of work as outlined in Van's proposal and as adusted for fees and markups. Note: A time Extension will be required. Estimated 305 cal days Our Contract must be adjusted accordingly. TOTAL PRICE ADJUSTMENT	\$63,423	
		\$63,423	

Accepted: _____, 2008
Firm: _____
By: _____

Cedars Electro-Mechanical, Inc.

By: 

Ibrahim H. Chalhoub

1712 S. Dixie Highway

□

Lake Worth, FL 33460

□

561-588-4088

□

Fax 561-588-1087

CO 09A-RevOpt1-FASystem-30July08

ATTACHMENT #3

SCHEDULE 1

LIST OF PROPOSED SBE-M/WBE SUBCONTRACTORS
CHANGE ORDER WORK

PROJECT NAME: WUD HAGEN RANCH - HVAC PROJECT NO. 06468

NAME OF GENERAL CONTRACTOR: CEDARS ELECTRO-MECHANICAL, INC. CONTACT PERSON: _____ PHONE NO: _____

CCP #: _____

PLEASE IDENTIFY ALL APPLICABLE CATEGORIES OF SUBCONTRACTORS

Name, Address and Phone Number	(Check one or both Categories)		Subcontract Amount				
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. CEDARS ELECTRO-MECHANICAL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$	\$	\$	\$	\$ 63,423.00 (White Male)
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	\$	\$	\$	\$

Change Order Price \$ 63,423.00

Total Value of SBE Participation \$ 63,423.00

M/WBE Participation \$ 0

ATTACHMENT # 1

CHANGE ORDER HISTORY

PROJECT NO. 06468

CO #	DESCRIPTION	DATE APPROVED	AMOUNT APPROVED BY DIR	AMOUNT APPROVED BY CRC	AMOUNT APPROVED BY BCC	DAYS APPROVED BY DIR	DAYS APPROVED BY CRC	DAYS APPROVED BY BCC	CODE
1	Add concrete Containment Berm at HVAC Units – 7 locations	04/11/2007	\$18,685.00			0			#1
2	Permit fees (Per contract and drawings, the Owner is responsible for these fees)	08/13/2007	\$13,875.21			0			#1
3	Replace EMT electrical conduit to GRS conduit (to maintain electrical room standard as requested by WUD and reviewed & approved by Gartek Engineering)	08/30/2007	\$11,980.00			0			#1
4	Install Bac-Net controls to obtain a lead/lag schedule (reviewed and approved by Gartek Engineering)	08/31/2007	\$12,357.00			15			#1
5	Relocation one existing 30 KVA transformer. Relocate 12 light fixtures, 3 light packs, and 3 GFI receptacles in order to comply with local electrical codes; Install lintel and additional dampers in the solid handling building	10/03/2007	\$14,902.00			15			#3

CHANGE ORDER HISTORY

PROJECT NO. 06468

CO #	DESCRIPTION	DATE APPROVED	AMOUNT APPROVED BY DIR	AMOUNT APPROVED BY CRC	AMOUNT APPROVED BY BCC	DAYS APPROVED BY DIR	DAYS APPROVED BY CRC	DAYS APPROVED BY BCC	CODE
6	Mechanical – Add one (1) 24"x24" service access door on the solid handling unit; Install two (2) additional concrete cores and piping to the containment berms in the Effluent Bldg.; Insulate condensate drains in the non-air conditioned areas; Electrical – Relocation of conduits due to hidden conditions while cutting concrete walls	02/22/2008	\$7,492.00			0			#2
			TOTAL \$ BY DIR	TOTAL \$ BY CRC	TOTAL \$ BY BCC	TOTAL DAYS BY DIR	TOTAL DAYS BY CRC	TOTAL DAYS BY BCC	
			\$79,291.21	\$0.00	\$0.00	30	0	0	
			DIR + CRC DOLLARS TO DATE			DIR+ CRC TOTAL DAYS TO DATE			
			\$79,291.21			30			

WUD 06-019

BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 06/09/2008

REQUESTED BY: Daniel Racette

PHONE: 233-2057

PROJECT TITLE: WUD Hagen Ranch HVAC Upgrade

PROJECT NO: 06468

LOCATION DESCRIPTION: 12571 Hagen Ranch rd , Boynton Beach ,Fl

BUILDING NUMBER: 1147

CONTRACTOR/CONSULTANT NAME: Cedars Electro- Mechanical

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR: Provide labor and materials to repair/modify the existing fire alarm system/equipment to meet current code requirements. This will include all permit fees and as-built drawings with load calculations from a fire alarm company. This proposal also included all ESS and PBC Fire Marshal inspections.

WILL THIS AMENDMENT CHANGE THE ESTIMATED COST OF THE PROJECT?
IF YES, PROVIDE ESTIMATES OF THE NEW COSTS:

CONSTRUCTION	\$63,423.00
ARCHITECTURE/ENGINEER	
*STAFF COSTS	
CONTINGENCY	\$6,300.00
TOTAL	\$69,723.00

*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: 4001 DEPT: 780 UNIT: 1200 SUBUNIT:
OBJECT: 4622

☐ AD VALOREM

☒ OTHER WUD
FEDERAL/DAVIS BACON

☐

SUPPLEMENTAL AGREEMENT TO BE APPROVED BY: Department Director (WO<\$50,000)

ANTICIPATED DATE OF APPROVAL:

BAS APPROVED BY: K. P. G.

DATE: 7/22/08

ENCUMBRANCE NUMBER: KPO 082508-1866

ATTACHMENT # 5