Agenda Item #: 54-4

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS <u>AGENDA ITEM SUMMARY</u>

Meeting Date: November 1, 2016

[X] Consent [] Workshop] Regular] Public Hearing

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

Motion and Title: **Staff recommends motion to approve**: Change Order No. 3 to contract with Cedars-Electro Mechanical, Inc. (R2015-0743) in the amount of \$39,580.83 and a 351 day time extension for the Palm Tran North Operations - Heating, Ventilating, and Air Conditioning (HVAC) Replacement project.

Summary: Change Order No. 3 provides for relocation of Condensing Unit (CU) 2 to the roof area. This change is necessary in order to relocate an air conditioning condenser unit which was located in conflict with a sidewalk emergency evacuation path. The condensing unit was provided under the original contract and the new work includes new structural supports on the roof, support stands, piping and ductwork. As this change is considered an error by the Engineer, they have redesigned at no cost to the County. Once the project is complete, this error will be evaluated for reimbursement in accordance with County policy. This change order extends the completion date to December 17, 2016 due to delays related to the revised design, revised construction drawings, permit revisions and approvals, and material ordering and equipment installation. All work associated with this contract is complete except for this condensing unit. A Disadvantaged Business Enterprise (DBE) goal of 15% applies to this contract. This change order will be funded from the project contingency which is fully funded by a grant from the U.S. Department of Transportation, Federal Transit Administration. (Capital Improvements Division) District 7 (LDC)

Background and Justification: On June 2, 2015, the Board approved a contract with Cedars Electro-Mechanical, Inc. for removal and replacement of six DX Split HVAC systems, new rooftop 10-ton package unit, ductwork modifications, new electronic controls, new outside air unit and all associated ancillary work at a contract price of \$847,375. Previous change orders 1 and 2 provide for \$24,000 for differing site conditions and cost of temporary air conditioning. This project is fully funded by a grant from the U.S. Department of Transportation, Federal Transit Administration (FTA) and governed by the provisions listed under the Master Grant Agreement FTA MA (17) dated October 1, 2014. This change order will be funded from project contingency.

Attachments:

- 1. Location Map
- 2. Budget Availability Statement
- 3. Change Order No. 3

Recommended by:	An Mor Department Director	10 15 16 Date
Approved by:	County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years Capital Expenditures Operating Costs External Revenues	2017 <u>\$39,58</u> / 0 0	2018 0 0 0 0	2019 0 0 0	2020 0	2021 0
Program Income (County)			0	0	0
In-Kind Match (County) NET FISCAL IMPACT # ADDITIONAL FTE POSITIONS (Cumulative)	<u> </u>				
Is Item Included in Current Budget Account No: Fund	e	pt	o Unit553 9 orting Catego	_ Object_ <u>4610_</u>	

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

This change order will be funded from the project contingency which is fully funded by a grant from the U.S. Department of Transportation, Federal Transit Administration.

C. Departmental Fiscal Review:__

10.14.16

III. <u>REVIEW COMMENTS</u>:

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

27 10/20 OFMB

B. Legal Sufficiency:

Assistant County Attorne

An. J. Jacobourt 1055616 Contract Administrator 10 24/16 Contract

C. Other Department Review:

Department Director

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



BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 09/02/16

REQUESTED BY: Rosalyn Acosta T PHONE: 233-2051

PROJECT TITLE: Palm Tran North Administration Bldg - HVAC replacement

PROJECT NO.: 13445.01

LOCATION: 3201 Electronics Way, West Palm Beach

LOCATION DESCRIPTION: Palm Tran North Operations

BUILDING NUMBER: 1241

CONTRACTOR/CONSULTANT NAME: Cedars-Electro Mechanical Inc. (advertised)

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

1. CCP #007R2: Relocate CU-2 to roof area (Add 351 days)......\$39,580.83

CONSTRUCTION\$39,580.83(CC #3)ARCHITECT/ENGINEER/CONSULTANTNASTAFF COSTS*\$192.00EQUIPMENT/ OTHERNACONTINGENCYNATOTAL\$39,388.83

*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. If this BAS is for construction costs of \$250,000 or greater, staff charges will be billed as actual and reconciled at the end of the project.

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

FUND:	DEPT:	UNIT:	OBJ:	SUBOBJ:
		R / GRANT(S)		RAL/DAVIS BACON
lf Grant(s), specify na	ame of Grant(s): _			
SUBJECT TO INS				
BAS APPROVED B	r_(ln	~)) 0		10/13/16
ENCUMBRANCE N	UMBER:			
THIS BAS TO BE P 13445.01	aid out of th	E \$84,737.50 CO	NTI NGEN CY AL	LOCATED FOR PROJECT

ROSALYN ACOSTA

BUDGET AVAILABILITY	STATEMENT
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REQUEST	DATE:	3/27/15
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REQUESTED BY: Vim Rohweller

PHONE: 233-2050

NAMES AND ADDRESS OF A DESCRIPTION OF A

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PROJECT TITLE: Palm Tran North Operations - HVAC replacement

PROJECT NO.: 13445.01

LOCATION: 3201 Electronics Way, West Palm Beach

LOCATION DESCRIPTION: Paim Tran North

BUILDING NUMBER: 1241

ENCUMBRANCE NUMBER:

I 11,520 STAFF COSTS

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

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR: Furnish all labor, material, supervision, permits, fees, inspections, tests, freight and delivery charges, and supplies, etc. required for the completion of the air conditioning and ventilation systems replacement and upgrades and associated electrical, plumbing, fire projections systems work per the specifications provided by Capital Improvements Division.

CONSTRUCTION ARCHITECT/ENGINEER/CONSULTAN STAFF COSTS* EQUIPMENT/ <u>OTHER</u> CONTINGENCY TOTAL	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
*By signing this BAS your department agrees to these a charged upon receipt of this BAS by FD&O. Unless there i additional staff charges will be billed. If this BAS is for cons staff charges will be billed as actual and reconciled at the en-	s a change in the scope of Work, no
BUDGET ACCOUNT NUMBERS (IDENTIFY ALL BOURCES) FUNC Size BOLOW;	Nng Source (Check all that Apply)
Fund: Dept: Unit: Ob.	l: Subobj;
#AD VALOREM O OTHER / GRANT(S)	&FEDERAL/DAVIS BACON
If Grant(s), specify name of Grant(s): FL-90-X812	ind FL-90-X760 Section 5307
	YES
BAS APPROVED BY	DATE: 4915

1340-540-5140-4610

851,350 GRANT 1341-542-5537-4610-A406-6411

\$ 80,762,50 GRANT 1341-5-12-5539-4610-B443-6412-

CHANGE ORDER BRIEF PALM TRAN NORTH ADMINISTRATION BLDG. HVAC REPLACEMENT PROJECT NO. 13445.01 SEPTEMBER 28, 2016

Prime Contractor.....Cedars Electo-Mechanical, Inc. Change Order No......003 Change Order Amount\$39,580.83 Changed Contract Time......351 calendar days

Description of CCP's:

1. CCP #007R2: Relocate CU-2 to roof area (Add 351 days).....\$39,580.83

Description and Reason-for-Change Code:

1. CCP #007R2: (E) The as-designed location is within a sidewalk evacuation path.

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: \$3,800

SUBMITTED:

Rosalyn Acosta, Project Manager

Capital Improvements Division

	3	Pal	m Tran North A	NGE ORDER H dministration Blo ROJECT # 1344	lg. HVAC replacer	nent			-
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	\$ SBE
1	CCP 002, CCP 004 Rev 2, CCP 005 Rev 2, Change in Construction Cost of \$6,116.75	6/16/2016	\$6,116.75			17			\$ 1,016.00
2	CCP #003 and CCP#006 -Change in Construction Cost of \$18,327.19	6/16/2016	\$18,327.19			3			\$ 18,327.19
3	CCP #007R2 - Relocate CU-2 to roof area.	Pending			\$39,580.83			351	\$ 39,580.83
		Totals	\$24,443.94	\$0.00	\$39,580.83	20	0	351	\$58,924.02
				OLLARS TO		DIR + CRC T TO I	TOTAL DAYS DATE		
			\$24,4	143.94		2	20		
	ORIGINAL CONTRACT PRICE: PREVIOUS CHANGE ORDER 001 - 2: THIS CHANGE ORDER: (#003) ADJUSTED CONTRACT PRICE:	\$847,375.00 \$24,443.94 <u>\$39,580.83</u> \$911,399.77							

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	PALM	BEACH COUNTY	
	CHA	ANGE ORDER	
ISSUED TO: Cedars–Electro Mechanica	ıl, Inc.	CHANGE ORDER	NO.: 003
		REFERENCE CCP	NO.: 007R2
PROJECT: Palm Tran North Operation Replacement	ns – HVAC	RESOLUTION NO.	: R2015-0743
PROJECT NO. 13445.01		DISTRICT NO.:	7
The completion date, contract price, and all t by this and previous Change Orders, if any, s	erms, covenants shall remain in f	s, and conditions of the above full force and effect.	e referenced contract, except as duly modified
DESCRIPTION OF CHANGE:			
1. CCP #007R2: Relocate CU-2 to	roof area (Add 1	351 days)	\$39,580.83
CONTRACT PRICE		COMPLETION DATE	
Original Contract Price: Previous CO # <u>1</u> through <u>2</u> : This Change Order No. <u>3</u> : ADJUSTED Contract Price:	\$847,375.00 \$24,443.94 \$39,580.83 \$911,399.77	Contract Notice to Proceed Contract Substantial Comp	
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 Contractor By: Title: Secretary Date: 97/29/K	DESIGN PRO The above chan approval by the <u>Gartek Enginee</u> Design Profess By: Role H Title: PM	nges are recommended for e Owner: ering Inc.	PALM BEACH COUNTY Recommended By: By:

PALM BI	EACH COUNTY	
FIELD BULLETIN (FB)		
TO: Palm Beach County	FB NUMBER: 07	
	DATE:06-21-2016	
	PROJECT NAME: PTNO HVAC Replace	cement
ATTENTION: Rosalyn Acosta	PROJECT NUMBER: 13445.01	
REFERENCE: CU-2 Relocation	CONTRACT NUMBER: R2015-0743	
THIS BULLETIN IS NOT A CHANGE IN THE A CONTRACTOR TO PERFORM WORK, OTHER THA UNLESS SPECIFICALLY AUTHORIZED BY TH MODIFICATIONS to the work covered by said contract.	AN CONTRACT WORK, OR TO STOP	OR SUSPEND WORK
CAUSE: CU-2 shall be relocated to roof for ease of acces	ss and maintenance. Screening for RTU-1	1 shall be removed.
DESCRIPTION: Relocate CU-2 to the roof, remove scree	ening for RTU-1.	
NOTE: The Contractor shall submit, within 21 days of receipt in detailed form, for the above referenced project.	of this Bulletin, a CONSTRUCTION CHAN	GE PROPOSAL #07
ORIGINATOR: GARTEK Engineering Corp.	SIGNATURE	06-21-2016 DATE
REMARKS:		
DISTRIBUTION: Owner's Project Manager Owner's Field Representative	DESIGN PROFESSIONAL	DATE

	PALM BEACH	COUNTY			
CONSTRUCTION CHANGE	PROPOSAL (CCP)			nar an a san an a	
TO: Palm Beach County	af the permutation and the second states in a second state of a second state of a second state of a second state	CCP NUME	BER:	7 Rev-02	
Capital Improvemer	its Division	DATE:		8/10/2016	
ATTENTION: Rosalyn Acosta		PROJECT		Palm Tran Ops HV	/AC Benjacement
REFERENCE: Revised locati	, ,	PROJECT		13445.01	
Bldg. Department Revisions			T NUMBER:		
We propose to accomplish the M herein. Except as modified below					described
Additiona crane se Note a tiu of desigr	g herewith is our prop al revised Duct Suppo rvice, additional paint ne extension will be r revisions and buildin mail Gartek	rts, Revised E ing, and misc. required. Pleas	lectrical, Additiona costs. se review and adv	I Roofing, Additionation	al result
	(Increase)		\$39,580.83	Rev-02	
PROPOS	SED CONTRACT PR	ICE CHANGE	(increases) \$ (decrease) (unchanged)	\$39,	580.83
PROPOS	GED CONTRACT TIN	IE CHANGE	(increases) (unchanged)	TBD-9 Months Mi	i n days
Propose	d New Substantial Co	mpletion	(unchanged)	T	BD Date**
**Note: Requested time exte (9 Months). Cedars will per DISTRIBUTION: CEM: EWO-14-CCP-07 Rev(form work on this iten FROM SIGNE DATE:	n of work with : <u>Cedars Ele</u>	a formal directive.		ım time required TBD
G:\CID\Forms\Appendix A\C0	CP				2/08

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

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CUSt Dieal				<i>C.</i> .			acuation pers	onnel nath		
Cedars Ele	ectro-Mech	anical Inc.			See attach	ed email 18	Jan 16			
		-								
Project:	Palm Tran	Ops HVAC	C Replacemer	nt	<u> </u>			Alexandra and Hole CHINESE Production and a second second		
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	Includes		<u>y (20+6)=266</u>	20	ea	100	\$3,5TU			
		103								
	Structura	l (Compos	site)							
	New Struc	ture CU-2	<u>,</u>	1	LS	7770	\$7,770		Galvanized	2
Rev	New Duct	Support-R	TU-1	1	LS	8349	8349			
					Sub Total		\$23,367.07			
			CEM Mark U		5%		\$1,168.35			
				P	J /0		φ1,100.00			
		Total Subo	contractors / C	DEM MU				\$24,535.42		
b.			uipment CE	M						
		RTU-01, C								
		2 gal-No F			LS	79.88	\$79.88		See attach	ed Rev-02
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Cedars Electro-Mechanical Inc 1712 S Dixie Hwy Lake Worth, Fl 33460

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C.	Equipment / Labor /	Services							
	Crane		1	LS	1823	1823		Rev-02	
	Field CEM Labor-Cre	w Avg-2M	16	hrs.	70	1120			
						2943	998		
		CEM Mark L	lp	15%		\$441.45			
						\$3,384.45	\$3,384.45	Rev-02	5.
		Total Additi	onal Subs,	Material,	Services Co	osts	\$37,777.79		
d.	CEM PM								
	Project Management	-IC	3	hrs.	95		285.00		
	Supervision-JC		16	hrs.	38		608.00		
						and a second and and a second s	\$893.00		
		CEM Mark L	İp	15%			\$133.95		
е.			CEM Add	itional Cos	st		\$1,026.95		
	Summary Direct Co	sts					\$38,804.74		
	Bond						\$776.09		
	Subtotal CEM Costs					99 99 99 99 1 1 1 1 2 2 2 2 9 9 9 9 9 9	\$39,580.83	Rev-02	
		CEM Mark L	lp	incld				ere fan and Granne (f. dialdere endwije	
	Markups-Included		[\$0.00		
			Total Add	-CCP-07 F	lev-02-EWO	-14	\$39,580.83	TBD (9 M	on Min
Note 1:	Estimate								
Note 2:	Rev 02 Cost increase	using PSL P	ipe Suppor	t Stands, E	lased on 10	Supports, 5'	OC with Brac	ing and sac	rificial
	roofing sht at support								
	Note new structure for								
	Will shop drawings fo								
	Time extension is an	extension is an estimate only and does not include administrative time.							

<u>Facilities Development Operations</u> Capital Improvements Division - PPIG Palm Tran North Operations Center HVAC Replacement Project No. 13445.01

	DESCRIPTION	DATE	DAYS ADDED
	Start Date per contract	6/15/2015	
	Substantial Completion per contract	12/12/2015	
	Substantial Completion after C.O.s (CO#1 +17days and CO#2 +3 days)	1/2/2016	20
1	Request for Information (RFI) Initiated by Cedars	11/11/2015	
2	Site meeting to resolve egress issue and location of CU#2	12/21/2015	
3	Gartek submits plans for CID's Review	1/15/2016	
4	CID's acceptance of unit relocation to the roof	1/28/2016	
5	Gartek received approval from City of West Palm Beach Building Dept. to remove screening	3/14/2016	
6	Revised drawings relocating CU#2 to the roof are submitted to Cedars	4/12/2016	
7	Cedars submits drawings to City of West Palm Beach Building Department	4/14/2016	
8	Gartek receives Building Department comments from Cedars	5/13/2016	
9	Gartek addresses City comments	5/24/2016	
10	City of West Palm Beach approves permit Revision	6/1/2016	
11	CCP-07 issued by Cedars to relocate CU-2	6/17/2016	
12	Gartek provides Field Bulletin and comments to CCP-07	6/28/2016	
13	Cedars revises CCP-07 per received comments and issues CCP-07 Rev 1	7/1/2016	
14	Gartek approves CCP-07 Rev 1	7/2/2016	
15	CID sends back CCP-07 Rev 1 requesting additional back-up for overhead and profit mark up	7/12/2016	
16	Cedars issues CCP-07 Rev 02	8/10/2016	
17	CID requests back up for time extension from Cedars	9/6/2016	
18	Cedars confirms additional time extension	9/27/2016	
19	Change Order Approved	11/1/2016	
	Project Completion after CO #3	12/17/2016	351