

**BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: November 17, 2015

Department: Public Works/Engineering

Bulk Item: Yes No

Staff Contact Person/Phone #: Kevin Wilson X8797

AGENDA ITEM WORDING: Receipt of monthly report on change orders reviewed by the County Administrator's Office.

ITEM BACKGROUND: There was one change order considered and approved by the County Administrator/Assistant Administrator for the period beginning October 1, 2015 and ending October 31, 2015 for \$6,237.45. There were no change order requests denied.

PREVIOUS RELEVANT BOCC ACTION: On September 9, 1998, Ordinance No. 026-1998 was adopted in order to provide that the County Administrator may approve separate, non-cumulative change orders for construction projects and professional service contracts in amounts not to exceed \$25,000.00 or 5% of the original contract price, whichever is greater. The BOCC requested a monthly report of all change orders considered by the County Administrator.

CONTRACT/AGREEMENT CHANGES: N/A

STAFF RECOMMENDATIONS: N/A

TOTAL COST: N/A Indirect Costs _____ **BUDGETED:** Yes N/A No

DIFFERENTIAL OF LOCAL PREFERENCE: N/A

COST TO COUNTY: N/A **SOURCE OF FUNDS:** N/A

REVENUE PRODUCING: Yes No **AMOUNT PER MONTH** _____ **Year** _____

APPROVED BY: County Atty OMB/Purchasing Risk Management

DOCUMENTATION: Included Not Required

DISPOSITION: _____ **AGENDA ITEM #** _____
PMI

**CHANGE ORDERS
CONSIDERED BY THE COUNTY ADMINISTRATOR'S OFFICE
FOR THE PERIOD 10/01/15 – 10/31/15**

PROJECT	CO#	AMOUNT	DESCRIPTION	DATE CONSIDERED	CAUSE
Crawl Key Fire Training Academy	2	\$6,237.45	Relocate electrical conduit. Purchase and install T-Ton 16 S.E.E.R. condensing unit.	*10/08/15	Electrical conduit was unforeseen. The condensing unit was a revision in design.

Total \$6,237.45

*** Approved**

MONROE COUNTY/ENGINEERING/ PROJECT MANAGEMENT CONTRACT CHANGE ORDER

PROJECT TITLE:
Construction of the Monroe County Fire
Training Academy, Crawl Key, FL

CHANGE ORDER NO: 2

INITIATION DATE: 09/22/15

TO CONTRACTOR:
Pedro Falcon Electrical Contractors
31160 Avenue C
Big Pine Key, FL 33043

CONTRACT DATE: May 20, 2015

The Contract is changed as follows:

The original (Contract Sum) (Guaranteed Maximum Price).....	\$1,818,835.00
Net change by previously authorized Change Orders.....	\$ 9,272.03
The (Contract Sum) (Guaranteed Maximum Price) prior to this Change order was.....	\$1,828,107.03
The (Contract Sum) (Guaranteed Maximum Price) will be (increased) (decreased) (unchanged) by this Change Order.....	\$ 6,237.45
The new (Contract Sum) (Guaranteed Maximum Price) including this Change Order is.....	\$1,834,344.48
The Contract Time will be (increased) (decreased) (unchanged) by.....	N/A
The date of Substantial Completion as of the date of this Change Order is.....	June 20, 2016

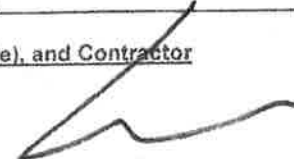
Detailed description of change order and justification:

There are two separate change order requests: 1) Relocate electrical conduit found when drilling piles at the burn tower during new construction at a cost of \$4,148.74. 2) Purchase and install a T-Ton 16 S.E.E.R. single phase condensing unit, to replace the smaller condenser unit that will not sufficiently cool the building, at a net cost of \$2,088.71.

This change Order is .3429% of the original contract price.


Not valid until signed by Owner, Architect (if applicable), and Contractor

ARCHITECT:



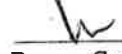
William P. Horn
Date 10/1/15

CONTRACTOR:



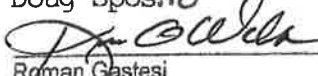
Christian Brisson
Date 09/30/15

Director Project Mgmt



Doug Spósito
Date 10/4/15

COUNTY/ASSISTANT ADMINISTRATOR:



Roman Gastesi
Kevin Wilson
Christine Hurley
Date 10/2/2015

Change Order Attachment per Ordinance No. 004-1999

- Change Order was not included in the original contract specifications. Yes No

If Yes, explanation: **1) It was unknown condition that there was electrical conduit located in the area of the new piling.**

2) The original specifications included a condenser that was improperly engineered to cool the building efficiently. A larger condensing unit had to be designed.

- Change Order was included in the original specifications. Yes No

If Yes, explanation of increase in price:

- Change Order exceeds \$25,000 or 5% of contract price (whichever is greater). Yes No

If Yes, explanation as to why it is not subject for a calling for bids:

- Project architect approves the change order. Yes No

If no, explanation of why:

- Change Order is correcting an error or omission in design document. Yes No

Should a claim under the applicable professional liability policy be made? Yes No

Explain:

The relocation of the electrical conduit was an unforeseen condition and not an error or omission.

The change order for the larger condensing unit is an error and/or omission in the design documents. It is undetermined at this time if a claim under the professional liability policy should be made.



PEDRO FALCON CONTRACTORS, INC.

31160 Avenue C, Big Pine Key, FL 33043-4516
(305) 872-2200 - Fax (305) 872-2219
EC 13003416 / CGC 1507617
www.pedrofalcon.com

Request for Change Order 09/22/15

Project: Crawl Key Fire Academy

Change Order Request No: Three

Description: Owner Requested Changes

Existing electrical conduit feeding the burn tower had to be relocated to be able to install the new piles.

Subcontractor Materials

1) Labor to Excavate install conduit, cut, demo and patch concrete SOG	\$1,483.71
2) Material and equipment for item #1 above	\$ 1,029.02
3) Labor to pull wire and terminate	\$ 483.65
4) Material and equipment for item #3 above.....	\$ 566.65
Subtotal	\$ 3,563.03

Project Coordination:

2 Hours @ \$100..... \$ 200.00

SUBTOTAL; EQUIPMENT, COORDINATION \$ 3,763.03

Overhead @ 5%..... \$ 188.15

Subtotal..... \$ 3,951.18

Profit @ 5%..... \$ 197.56

TOTAL ALL OF THE ABOVE:..... \$ 4,148.74

Permit Fees and Design Drawings are Not Included in this proposal. If additional permit fees are required the Owner is to reimburse all permit fees.

Net Amount of Request for Change Order:..... \$ 4,148.74

Additional Time Requested for Change:

No additional time requested for this change

Respectfully Submitted,

Christian Brisson
Project Manager



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Request for Change Order 09/22/15

Project: Crawl Key Fire Academy

Change Order Request No: Two

Description: Owner Requested Changes

The drawings M-1, had AC unit for CU-2 model number as 24ABC636. This was changed by an email received from Mr. Bill Horn on 08/26/15 which stated to change the unit number to 24 ABC660. This revised unit is a bigger unit which is more expensive. It will require larger piping which also is more expensive.

Subcontractor Materials

Credit for original Material for refrigeration piping	(\$600.00)
Larger piping	\$900.00
Larger CU-2 Model 24ABC660 unit	\$890.00
Supervision/Coordination.....	\$ 243.00
Subtotal	\$1,433.00
Tax 7.5%.....	\$107.48
5% Overhead & 5% Profit.....	\$154.04
Total for Revised CU-2 unit.....	\$1,694.52

Project Coordination:	
2 Hours @ \$100.....	\$200.00
SUBTOTAL; EQUIPMENT, COORDINATION	\$1,894.52
Overhead @ 5%.....	\$94.73
Subtotal.....	\$1,989.25
Profit @ 5%.....	\$99.46
TOTAL ALL OF THE ABOVE:.....	\$2,088.71

Permit Fees and Design Drawings are Not Included in this proposal. If additional permit fees are required the Owner is to reimburse all permit fees.

Net Amount of Request for Change Order:.....\$2,088.71

Additional Time Requested for Change:

- A. If Modification is issued within (20) Ten Calendar Days from the Date of the Request for Change Order then a (5) Five Calendar Day Time Extension is requested.
- B. If Modification is to be issued later than (20) Ten Calendar Days from the Date of the Request for Change Order then both the time extension and cost proposal will need to be evaluated at that time and a modified proposal will be submitted reflecting required time extension and cost increase due to lead time for materials.

Respectfully Submitted,

Christian Brisson

Christian Brisson
Project Manager

Digitally signed by Christian Brisson
DN: cn=Christian Brisson, o=Pedro Falcon
Electrical Contractors, Inc., ou,
email=cb@pedrofalcon.com, c=US
Date: 2015.09.23 08:43:32 -04'00'

R. G. Mechanical Services

◆ STATE CERTIFIED & LICENSED ◆

CMC 032355 - PCC 046213

Reinaldo "Ray" Garrido

MECHANICAL CONTRACTOR

MONROE (305) 852-4555

MIAMI DADE (305) 388-3441

NATION WIDE (877) 610-5685

FAX (305) 852-6029

P.O. BOX 1575, TAVERNIER, FL 33070

**Monroe County Academy
AC-2: 24ABC660 Condenser
Job Change Order: HVAC # 1**

Customer: Pedro Falcon Electric

Attention: Ken Bygler

Project: **Monroe County Academy**

56633 Overseas Highway, Marathon, Crawl Key, Florida 33050

Amount of this request to modify original contract: \$ 1,654.50

Description of and reason for change:

- Quoted price and contract were based on AC Equipment Schedule that indicated CU-2 model number as 24ABC636. The Engineer has indicated that the model number "should read 24ABC660" in his email sent 8/26/2015; this is a T-Ton 16 S.E.E.R. single phase condenser.
- This equipment change requires larger refrigerant piping at a higher cost per foot as well as an increase in the cost of equipment.

Schedule Impacts: none

Impacts on Other Trades: none

Detailed Cost Breakdown

CU-2: 24ABC660 and Associated Piping				\$ 1,694.52
Materials	REFRIG PIPE	150	\$ 6.00	\$ 900.00
CREDIT	REFRIG PIPE	150	\$ 4.00	\$ (600.00)
Labor	Supervision/Coord	1	\$ 243.00	\$ 243.00
Equipment	ADDITIONAL AMOUNT			\$ 890.00
Tax		7.5%		\$ 107.48
Overhead		5%		\$ 77.02
Profit		5%		\$ 77.02

Job Order Approved by Owner:

(Signature)

(Title)

(Date)

MEMORANDUM

TO: Board of County Commissioners

From: Kevin Wilson
Assistant County Administrator

Date: October 7, 2015

RE: **Change Orders**

Attached is a proposed Change Order #2 Pedro Falcon Electrical Contractors, Construction of the Monroe County Fire Training Academy, Crawl Key, FL. The Contract Sum will be increased by this Change Order \$6,237.45. Substantial completion of June 20, 2016 will be unchanged.

According to Ordinance No. 004-1999 adopted by the Board of County Commissioners, proposed change orders are to be presented to members of the Board of County Commissioners prior to approval, assuming they are within the Administrator's prescribed limits. Change orders not within the Administrator's authority are placed on the BOCC agenda.

The Assistant County Administrator intends to approve this change order on Thursday, October 8, 2015.



Kevin Wilson
Assistant County Administrator

KW/ef