

RESOLUTION NO. 14-329

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, APPROVING CHANGE ORDER #1 FOR D.L. PORTER CONSTRUCTORS, INC. FOR THE CONSTRUCTION OF FIRE STATION #2 IN AN AMOUNT NOT TO EXCEED \$422,273.29; AUTHORIZING NECESSARY DOCUMENTS BEHALF OF THE CITY OF KEY WEST; AUTHORIZING ANY NECESSARY BUDGET TRANSFERS; PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, in Resolution No. 13-237, D.L. Porter Constructors was awarded the contract for Construction of Fire Station #2; and

WHEREAS, after the contract was awarded, the City's Chief Building Official identified a need for an elevator, per Florida Building Code and ADA guidelines; and

WHEREAS, additional change order requests, including, but not limited to: deduct cost associated with eliminating bollards at bus pull-out, add a flashing 'reglet' at top of the arcade roof for waterproofing integrity, add sanitary sewer laterals beneath second floor, add one and relocate two plumbing fixtures in truck bay (KWFD request), modify storm drainage system, deduct cost associated with reducing washing machine capacity requirements, add an oil/water separator and route truck-bay floor drains and elevator sump into sanitary sewer system per DEP best management practices, add roof access hatch, catwalk

and permanent ladder per Chief Building Official review, and add non-skid, stainless steel nosings to cast-in-place stairs for safety;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AS FOLLOWS:

Section 1: That Change Order #1 from D.L. Porter Constructors, Inc. for the construction of Fire Station #2 in an amount not to exceed \$422,273.29, and extending the contract date by an additional 64 calendar days, is hereby approved.

Section 2: That the City Manager is authorized to execute any necessary documents on behalf of the City of Key West, upon consent of the City Attorney, that are consistent with Change Order #1 and the approval granted herein.

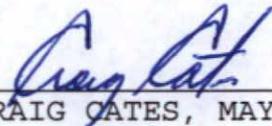
Section 3: That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the presiding officer and the Clerk of the Commission.

Passed and adopted by the City Commission at a meeting held
this 5th day of November, 2014.

Authenticated by the presiding officer and Clerk of the
Commission on November 6, 2014.

Filed with the Clerk November 6, 2014.

Mayor Craig Cates	<u>Yes</u>
Vice Mayor Mark Rossi	<u>Yes</u>
Commissioner Teri Johnston	<u>Yes</u>
Commissioner Clayton Lopez	<u>Yes</u>
Commissioner Billy Wardlow	<u>Yes</u>
Commissioner Jimmy Weekley	<u>Yes</u>
Commissioner Tony Yaniz	<u>No</u>


CRAIG CATES, MAYOR

ATTEST:


CHERYL SMITH, CITY CLERK



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

MEMORANDUM

EXECUTIVE SUMMARY

TO: Jim Scholl, City Manager
Greg Veliz, Asst. City Manager – Operations
Sarah Spurlock, Asst. City Manager – Administration
James Bouquet PE, Director of Engineering

FROM: Terrence Justice, Engineering

DATE: October 8, 2014

RE: **Approval of Work Change Order No.1 for Addition of an Elevator and Other Modifications to the Construction of Fire Station #2.**

ACTION STATEMENT

This resolution will approve Change Order No.1 for Project GN1204 Fire Station #2, awarded to D. L. Porter Constructors, Inc. by Resolution 13-237. Change Order No. 1 adds an elevator to the building to comply with Americans with Disabilities Act (ADA) requirements and provides for other modifications and additions to the project. Cost associated with Change Order No. 1 is \$422,273.29 and change Order No. 1 will extend the contract duration by 64 calendar days.

BACKGROUND

Based on Invitation to Bid (ITB) 13-014, D. L. Porter Constructors, Inc. (DLP) was awarded a contract for \$5,904,376 (Resolution 13-237) to construct Fire Station #2. After contract award, the need for the elevator was identified by the City's Chief Building Official (CBO) per applicable Florida Building Code (FBC) and ADA guidelines. An elevator had not been included in the original design and construction documents per City direction based on a determination by a previous CBO.

During the course of fire station construction to date, other modifications and additions to the construction documents were identified as a result of:

Key to the Caribbean – Average yearly temperature 77° F.

- Requests for Information (RFIs) submitted by DLP.
- CBO review and inspection.
- Review of environmental best management practices.
- Requests by City of Key West Fire Department (KWFD).
- Requests by City of Key West Engineering Department.

These other modifications and additions are summarized in the Purpose and Justification paragraph below and the attached Change Order Requests (CORs). CORs were prepared by DLP and submitted to the City in accordance with construction administration procedures. The CORs include a breakdown of change order cost by item.

The construction contract as approved by the City Commission in Resolution 13-237 and executed by the City Manager included a \$250,000 Construction Allowance (contingency). This allowance is included to cover Field Change Directives (FCD) that do not constitute a change in scope for the project (e.g., unforeseen conditions). To date, the following Field Change Directives (see attached) have been approved by the City Manager for this project:

- FCD #1: Relocate drainage structures (no cost).
- FCD #2: Construct new foundation for existing emergency generator (Add \$32,374.74).
- FCD #3: Address unsuitable soil encountered during foundation excavation including additional excavation, longer pile length, replacement soils and foundation removal (Add \$192,352.06).
- FCD #4: Change door actuators and reuse existing transfer switch (Credit \$50,840.44).
- FCD #5: Conduct additional asbestos abatement in former City Hall (Add \$17,040.41).
- FCD #6: Eliminate pavers and replace with concrete pavement (Credit \$876.20).
- FCD #7: Transplant existing trees on behalf of the City (Add \$12,543.01).
- FCD #13: Remove existing underground foundation (Add \$1,470.96).

Costs associated with these FCDs total \$204,064.54, with \$45,935.46 remaining from the original Construction Allowance. Refer to attached Contract Change Order Budget Status for a summary of FCDs to date.

PURPOSE AND JUSTIFICATION

Change Order No. 1 will fund the addition of an elevator for Fire Station #2. The elevator is necessary for issuance of necessary building permits and to comply with current governing ADA and building code requirements. Cost for the elevator component (COR 21) of this change order is \$373,245.63. Required design and subsequent incorporation/fabrication of the elevator structure into the precast building components resulted in a contract extension of 60 days.

Furthermore, this change order will authorize the following modifications and additions to the Fire Station #2 construction documents. Add and deduct costs associated with these incorporation of these items into the work totals \$49,027.66 (less than 1% to the original contract amount) and only extends the contract duration by an additional 4 calendar days.

- Deduct cost associated with eliminating bollards at bus pull-out per ADA standards (COR 13).
- Add a flashing "reglet" at the top of the arcade roof for waterproofing integrity (COR 14).
- Add sanitary sewer laterals beneath second floor (COR 15).
- Add one and relocate two plumbing fixtures and associated piping in truck bay per KWFD request (COR 16).
- Modify storm drainage system due to underground utility conflicts and maintain ADA compliance (COR 17).
- Deduct cost associated with reducing washing machine capacity requirements (COR 18).
- Add an oil/water separator and route truck-bay floor drains and elevator sump into the sanitary sewer system per Environmental Protection Agency best management practices (COR 19).
- Add roof access hatch, catwalk, and permanent ladder per CBO review and FBC compliance. Also, modify the roof-top equipment screens and relocate vent and intake per CBO/FBC (COR 20).
- Add non-skid, stainless steel nosings to cast-in-place stairs for safety (COR 23).

The total cost of Change Order No. 1 for Project GN1204—Fire Station #2 is \$422,273.29 (\$373,245.63 + \$49,027.66). The scheduled "move-in date" for Fire Department personnel remains December 1, 2014.

Refer to attached Contract Change Order Budget Status for a summary of Change Order No. 1 costs and project contingency allowance expenditures to date.

OPTIONS

1. Option 1: City Commission can approve Change Order #1 in the amount of \$422,273.29 for addition of an elevator and other modifications to Fire Station #2 and extend the contract duration by 64 days.
2. Option 2: City Commission could reject this Change Order and direct staff to re-negotiate the change order cost with the contractor.

FINANCIAL IMPACT

The Fiscal Year (FY) 2014-2015 operating budget (account 303-1900-519-6300 / project code GN1204) provides \$484,167 to fund the cost of change orders associated with the construction of Fire Station #2.

RECOMMENDATION

Staff recommends that the City Commission select Option 1, approving Change Order #1 in the amount of \$422,273.29.

P.O. 76320



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3883

CHANGE ORDER NO. 1
 OWNER: City of Key West
 PROJECT NAME: Fire Station #2
 PROJECT NO: GN1204
 CONTRACTOR: D.L. Porter

THE FOLLOWING MODIFICATIONS TO THE CONTRACT ARE HEREBY ORDERED: (USE ADDITIONAL PAGES IF REQUIRED).

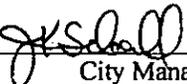
Contractor is directed to perform the following additional work at Fire Station #2:

- (1) Add elevator for ADA compliance (FCD008).
- (2) Add permanent roof access per Bldg. Dept. permit review (FCD008).
- (3) Add Oil Water Separator (OWS) per EPA/DEP best practices (FCD009).

Continued on the attached Sheet 2

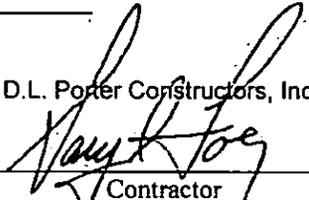
CONTRACT AMOUNT	CONTRACT TIME (CALENDAR DAYS)
ORIGINAL CONTRACT AMOUNT: <u>\$5,904,376.00</u>	ORIGINAL DURATION: <u>365</u> DAYS
PREVIOUS CHANGE ORDERS: <u>\$0</u>	PREVIOUS CHANGES TO DURATION: <u>60</u> DAYS
THIS CHANGE ORDER: <u>\$422,273.29</u>	THIS CHANGE ORDER: <u>64</u> DAYS
REVISED CONTRACT AMOUNT: <u>\$6,326,649.29</u>	REVISED CONTRACT TIME: <u>489</u> DAYS

THE CONTRACT COMPLETION DATE IS: April 6, 2015



 City Manager

City of Key West
P.O. Box 1409
Key West, FL. 33041

D.L. Porter Constructors, Inc.


 Contractor
 Gary A. Loer, President

DATE: 10 NOV 2014

DATE: 11/6/14



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3883

CHANGE ORDER NO. 1
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PROJECT NAME: Fire Station #2
PROJECT NO: GN1204
CONTRACTOR: D.L. Porter

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Continued on the attached Sheet 2

CONTRACT AMOUNT	CONTRACT TIME (CALENDAR DAYS)
ORIGINAL CONTRACT AMOUNT: <u>\$5,904,376.00</u>	ORIGINAL DURATION: <u>365</u> DAYS
PREVIOUS CHANGE ORDERS: <u>\$0</u>	PREVIOUS CHANGES TO DURATION: <u>60</u> DAYS
THIS CHANGE ORDER: <u>\$422,273.29</u>	THIS CHANGE ORDER: <u>64</u> DAYS
REVISED CONTRACT AMOUNT: <u>\$6,326,649.29</u>	REVISED CONTRACT TIME: <u>489</u> DAYS

THE CONTRACT COMPLETION DATE IS: April 6, 2015

City Manager

Contractor

City of Key West
P.O. Box 1409
Key West, FL. 33041

DATE: _____

DATE: _____



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3883

CHANGE ORDER NO. 1

Sheet 2 of 2

Description of Modifications (continued):

4. Add fire-rated wall specification 2nd floor (FCD008).
5. Reposition roof vents (FCD008).
6. Alter roof-top equipment screens (FCD008).
7. Place four additional hanging sewer laterals beneath the double-tee floor (FCD010).
8. Relocate interior hose bibs per KWFD request (FCD010).
9. Provide a 2½" Hose Thread connector for fire truck water tank fill per KWFD request (FCD010).
10. Install flashing reglet at arcade roof connection (FCD010).
11. Delete six (6) bollards at bus pullout for ADA compliance (FCD011).
12. Add stainless steel stair nosings for safety (FCD011).
13. Reduce commercial washer specification from 100 lb. capacity to 45 lb. per space limitations (FCD012).

Fire Station No. 2 Project GN1204
Contract Change Order Budget Status as of 10/08/2014

CKW FCD	DLP COR	CKW CO	Date	Description	\$250,000 Funded Contingency for	Changes and Omissions	Originating Party	Explanation
001	n/a	n/a	02/17/14	Swap Drainage Struct ST-03 for ST-05	\$0.00		City	Change to accomodate potential parking garage
002	2	Allowance	03/18/14	Add Generator Foundation	\$32,374.74		Architect	Not included in construction documents
003	3,6,7,8	Allowance	04/03/14	Unsuitable Soils, Incr. Fdn Piling lengths, Rmv Underground Conc. Fdn. and Extend Gen Cond (18 days)	\$192,352.06		Architect	Geotech and Structural
004	9	Allowance	04/09/14	Substitute Bay Door Actuators and Reuse of Gen Auto Trnsfr Switch	-\$50,840.44		Owner	Value Engineering
005	10	Allowance	04/25/14	Addtnl Asbestos Abatement	\$17,040.41		Owner	Incomplete ACM surveys
006	11	Allowance	07/23/14	Conc Paving in lieu of Precast Pavers	-\$876.20		Owner	Value Engineering
007	12	Allowance	07/24/14	Outsource Tree Relocation	\$12,543.01		Owner	City delegated tree transplanting to Contactor
013	22	Allowance	07/28/14	Remove Exist Underground Conc Fdn	\$1,470.96		Owner	Unforeseen Condition
008	20	1	07/28/14	Add Roof Access Ladder, Doors and Closers Modifications, Reposition Roof Vents		\$9,186.58	Bldg Dept	Bldg Code Compliance
008	21	1	07/28/14	Add Elevator and Associated Struct and Extend Gen Cond (60 Days)		\$373,245.63	Bldg Dept	Bldg Code Compliance
009	19	1	07/28/14	Add Oil/Water Separator and Extend Gen Cond (2 Days)		\$27,749.39	Owner	Existing Soil Contamination
010	14	1	07/28/14	Add Exterior Wall Flashing Reglet		\$2,816.57	Architect	Construction plans/intent not clear
010	15	1	07/28/14	Add 4 Sanitary Sewer Laterals into Joist System		\$5,974.75	Architect	Improve bay ceiling clearance & astedetics
010	16	1	07/28/14	Add Apparatus Bay Plumbing		\$2,787.76	Owner	Fire Department Request
011	17	1	07/28/14	Modify Rear Alley Asphalt Crosswalk to maintain drainage & ADA		\$4,309.64	Owner	Required to avoid exisiting utilities.
012	18	1	07/28/14	Revise Washing Machine Spec		-\$7,830.24	Architect	Physical Space Limitation
011	13	1	07/28/14	Delete 6 Concrete Bollards		-\$1,411.18	Architect	Bus pullout ADA compliance
011	23	1	08/20/14	Add Stair Nosings - Exterior Cast-in-Place Concrete Stairs		\$5,444.39	City	Safety
Totals					\$204,064.54	\$ 422,273.29		
Funding Levels					\$250,000.00	\$ 484,167.00	(in FY 2014-2015 Budget)	
Remaining Funding					45,935.46	\$ 61,893.71		

<u>Revised Purchase Order Amount Calculation</u>	
Original PO Value	\$5,904,376.00
Plus Changes & Omissions	\$422,273.29
Total Revised PO Amt	\$6,326,649.29

CHANGE ORDER REQUEST

PROJECT:

(Name and address)

Key West Fire Station #2 (GN1204)
616 Simonton St.
Key West, FL 33040

CHANGE ORDER REQUEST NUMBER **Thirteen (13)**

DATE OF ISSUANCE: **7/28/2014**

ARCHITECT'S PROJECT NO.

CONTRACT FOR: **City of Key West**

CONTRACT DATE:

OWNER:

(Name and address)

City of Key West
3132 Flagler Ave.
Key West, FL 33040

TO ARCHITECT:

(Name and address)

mbi | k2m Architecture Inc.
1001 Whitehead St.
Key West, FL 33040

CONTRACTOR:

(Name and address)

D.L. Porter Constructors, Inc.
6574 Palmer Park Circle
Sarasota, FL 34238

We herein request changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein.

Description: Due to the architect's eliminating (6) concrete site bollards from the project scope DLP requests a deduct change order in the amount of Deduct <\$ 1,411.18>.

	QTY	Unit	Mat. Unit	Lab. Unit	Material	Labor	Subcontractor	Totals	
General Conditions	0	days	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Stabil Concrete	6	ea	\$ -	\$ -	\$ -	\$ -	\$ (1,606.18)	\$ (1,606.18)	
General disposal & cleanup as pertains to added work (2%)	0	ls	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
PM time reviewing revisions, gathering pricing & coordinating the added work (4 hrs)	1	hrs	\$ -	\$ 195.00	\$ -	\$ 195.00	\$ -	\$ 195.00	
Subtotal								\$ (1,411.18)	
GC OVH & P (15%)								\$ -	
Bond (1.6%)								\$ -	
Total								\$ (1,411.18)	
								DEDUCT	<u>\$ (1,411.18)</u>

Additional funds requested:

\$ (1,411.18) DEDUCT

Additional days requested:

Zero (0)

Attachments:

REQUESTED BY:

(Signature)

(Printed name and title)

CHANGE ORDER REQUEST

PROJECT:

(Name and address)

Key West Fire Station #2 (GN1204)
616 Simonton St.
Key West, FL 33040

CHANGE ORDER REQUEST NUMBER: **Fourteen (14)**

DATE OF ISSUANCE: **7/28/2014**

ARCHITECT'S PROJECT NO.

CONTRACT FOR:

CONTRACT DATE:

OWNER:

(Name and address)

City of Key West
3132 Flagler Ave.
Key West, FL 33040

TO ARCHITECT:

(Name and address)

mbi | k2m Architecture Inc.
1001 Whitehead St.
Key West, FL 33040

CONTRACTOR:

(Name and address)

D.L. Porter Constructors, Inc.
6574 Palmer Park Circle
Sarasota, FL 34238

We herein request changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein.

Due to the response received from architect regarding RFI #48 - To furnish all labor, materials, tools and equipment required to complete the added exterior wall flashing reglet work DLP requests \$ 2,816.57 and (1) contract day be added to the schedule.

	QTY	Unit	Mat. Unit	Lab. Unit	Material	Labor	Subcontractor	Totals
General Conditions - No charge for extra day requested	1	Day	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bob Hilson Roofing - Added wall flashing work.	1	ls	\$ -	\$ -	\$ -	\$ -	\$ 1,981.00	\$ 1,981.00
General disposal & cleanup as pertains to added work (2%)	1	ls	\$ 19.81	\$ 19.81	\$ 19.81	\$ 19.81	\$ -	\$ 39.62
PM time reviewing revisions, gathering pricing and coordinating the added work (2 hrs)	2	hrs	\$ -	\$ 195.00	\$ -	\$ 390.00	\$ -	\$ 390.00
Subtotal								\$ 2,410.62
GC OVH & P (15%)								\$ 361.59
Bond (1.6%)								\$ 44.36
Total								AC \$ 2,816.57

Additional funds requested:

\$ 2,816.57 ADD

Additional days requested:

Zero (1)

Attachments:

REQUESTED BY:

(Signature)

(Printed name and title)

[Handwritten Signature]
BARRY B. LOEW, President

CHANGE ORDER REQUEST

PROJECT: **Key West Fire Station #2 (GN1204)** CHANGE ORDER REQUEST NUMBER: **Fifteen (15)**
 (Name and address) 616 Simonton St. DATE OF ISSUANCE: **7/28/2014**
 Key West, FL 33040 ARCHITECT'S PROJECT NO.
 CONTRACT FOR:
 CONTRACT DATE:

OWNER: **City of Key West**
 (Name and address) 3132 Flagler Ave.
 Key West, FL 33040

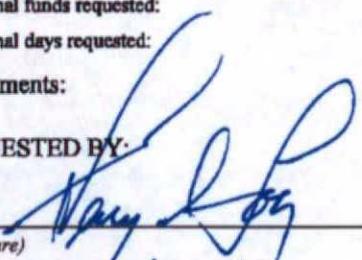
TO ARCHITECT: **mbi | k2m Architecture Inc.** CONTRACTOR: **D.L. Porter Constructors, Inc.**
 (Name and address) 1001 Whitehead St. (Name and address) 6574 Palmer Park Circle
 Key West, FL 33040 Sarasota, FL 34238

We herein request changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein.
 Due to the response received from architect regarding RFI #49 - To furnish all labor, materials, tools and equipment required to complete the added sanitary lateral (4 lines minimum) work all rolled up into joist system to accomodate overhead clearance requirements in accordance with the information provided DLP requests \$ 5,974.75 and (1) contract day be added to the schedule.

	QTY	Unit	Mat. Unit	Lab. Unit	Material	Labor	Subcontractor	Totals
General Conditions - No charge for extra day requested	1	Day	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lagasse Plumbing - Add drain and laterals	1	ls	\$ -	\$ -	\$ -	\$ -	4,631.00	\$ 4,631.00
General disposal & cleanup as pertains to added work (2%)	1	ls	\$ 46.31	\$ 46.31	\$ 46.31	\$ 46.31	\$ -	\$ 92.62
PM time reviewing revisions, gathering pricing and coordinating the added work (2 hrs)	2	hrs	\$ -	\$ 195.00	\$ -	\$ 390.00	\$ -	\$ 390.00
Subtotal								\$ 5,113.62
GC OVH & P (15%)								\$ 767.04
Bond (1.6%)								\$ 94.09
Total								ADD \$ 5,974.75

Additional funds requested: **\$ 5,974.75 ADD**
 Additional days requested: **Zero (1)**

Attachments:

REQUESTED BY: 
 (Signature)
 Gary A. Coen, President
 (Printed name and title)

CHANGE ORDER REQUEST

PROJECT:
(Name and address)

Key West Fire Station #2 (GN1204)
616 Simonton St.
Key West, FL 33040

CHANGE ORDER REQUEST NUMBER Sixteen (16)
DATE OF ISSUANCE: 7/28/2014
ARCHITECT'S PROJECT NO.
CONTRACT FOR:
CONTRACT DATE:

OWNER:
(Name and address)

City of Key West
3132 Flagler Ave.
Key West, FL 33040

TO ARCHITECT:
(Name and address)

mbi | k2m Architecture Inc.
1001 Whitehead St.
Key West, FL 33040

CONTRACTOR: D.L. Porter Constructors, Inc
(Name and address) 6574 Palmer Park Circle
Sarasota, FL 34238

We herein request changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein.

Due to the response received from architect regarding discussion pertaining to adding a couple appurtus bay hose bibbs, a 2" potable water branch w/shut off, backflow device and a 2" brass fire hose adapter- To furnish all labor, materials, tools and equipment required to complete the installation of items mentioned the fire hose adapter to be placed at wall of main water enterence into appuratys bay, the additional piping and (2) additional hose bibbs, to be located nearest the engine bay entrance on the NE & SE side of the structure, DLP requests amount noted and no additional time added to the contract attributing to this change.

	QTY	Unit	Mat. Unit	Lab. Unit	Material	Labor	Subcontractor	Totals
General Conditions	0	Day	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lagasse Plumbing - Add piping & (2) hose bibbs	1	ls	\$ -	\$ -	\$ -	\$ -	\$ 868.00	\$ 868.00
Lagasse Plumbing - Add 2" potable water branch w/ shut off valve, backflow & 2" brass adaptor	1	ls	\$ -	\$ -	\$ -	\$ -	\$ 1,280.00	\$ 1,280.00
General disposal & cleanup as pertains to added work (2%)	1	ls	\$ 21.48	\$ 21.48	\$ 21.48	\$ 21.48	\$ -	\$ 42.96
PM time reviewing revisions, gathering pricing and coordinating the added work (2 hrs)	1	hrs	\$ -	\$ 195.00	\$ -	\$ 195.00	\$ -	\$ 195.00
								Subtotal \$ 2,385.96
								GC OVH & P (15%) \$ 357.89
								Bond (1.6%) \$ 43.90
								Total ADD \$ 2,787.76

Additional funds requested:

\$ 2,787.76 ADD

Additional days requested:

Zero (0)

Attachments:

REQUESTED BY:

(Signature)

(Printed name and title)

CHANGE ORDER REQUEST

PROJECT: <i>(Name and address)</i>	Key West Fire Station #2 (GN1204) 616 Simonton St. Key West, FL 33040	CHANGE ORDER REQUEST NUMBER: Seventeen (17) DATE OF ISSUANCE: 7/28/2014 ARCHITECT'S PROJECT NO. CONTRACT FOR: CONTRACT DATE:
OWNER: <i>(Name and address)</i>	City of Key West 3132 Flagler Ave. Key West, FL 33040	
TO ARCHITECT: <i>(Name and address)</i>	mbi k2m Architecture Inc. 1001 Whitehead St. Key West, FL 33040	CONTRACTOR: <i>(Name and address)</i>
		D.L. Porter Constructors, Inc. 6574 Palmer Park Circle Sarasota, FL 34238

We herein request changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein.

Due to the response received from architect regarding discussion pertaining to modifying the rear alley crosswalk paving requirements - To furnish all labor, materials, tools and equipment required to complete the suggested alterations to the crosswalk in terms of removing approximately 300 additional square feet of asphalt, reworking the existing limestone base, installing 33 SY's off additional asphalt (2" in thickness +/-), and installing 40 LF +/- of additional specialty asphalt curbing, with all work described being hand labor, DLP requests \$ 4,309.64 and no time.

	QTY	Unit	Mat. Unit	Lab. Unit	Material	Labor	Subcontractor	Totals
General Conditions	0	Day	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Charley Toppino & Sons	1	ls	\$ -	\$ -	\$ -	\$ -	\$ 3,425.00	\$ 3,425.00
General disposal & cleanup as pertains to added work (2%)	1	ls	\$ 34.25	\$ 34.25	\$ 34.25	\$ 34.25	\$ -	\$ 68.50
PM time reviewing revisions, gathering pricing and coordinating the added work (2 hrs)	1	hrs	\$ -	\$ 195.00	\$ -	\$ 195.00	\$ -	\$ 195.00
Subtotal								\$ 3,688.50
GC OVH & P (15%)								\$ 553.28
Bond (1.6%)								\$ 67.87
Total								ADD \$ 4,309.64

Additional funds requested: \$ 4,309.64 ADD
 Additional days requested: Zero (0)

Attachments:

REQUESTED BY:

(Signature)

(Printed name and title)

Sandy A. Costa, President

CHANGE ORDER REQUEST

PROJECT: <i>(Name and address)</i>	Key West Fire Station #2 (GN1204) 616 Simonton St. Key West, FL 33040	CHANGE ORDER REQUEST NUMBER: DATE OF ISSUANCE: ARCHITECT'S PROJECT NO. CONTRACT FOR: CONTRACT DATE:	Eighteen (18) 7/28/2014
OWNER: <i>(Name and address)</i>	City of Key West 3132 Flagler Ave. Key West, FL 33040		
TO ARCHITECT: <i>(Name and address)</i>	mbi k2m Architecture Inc. 1001 Whitehead St. Key West, FL 33040	CONTRACTOR: <i>(Name and address)</i>	D.L. Porter Constructors, Inc. 6574 Palmer Park Circle Sarasota, FL 34238

We herein request changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein.

Change: Credit for owner changing 100 lbs. washing machine specification to 45 lbs.

	QTY	Unit	Mat. Unit	Lab. Unit	Material	Labor	Subcontracto r	Other	Totals
General Conditions	0	days	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Change Washing machine type because of space restrictions.	0	ls	\$ -	\$ -	\$ -	\$ -	\$ (8,025.24)	\$ -	\$ (8,025.24)
General disposal & cleanup as pertains to added work (2%)	0	ls	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PM time reviewing revisions, gathering pricing and coordinating the added	1	hrs	\$ -	\$ 195.00	\$ -	\$ 195.00	\$ -	\$ -	\$ 195.00
Subtotal									\$ (7,830.24)
GC OVH & P (15%)									\$ -
Bond (1.6%)									\$ -
Total									\$ (7,830.24)

Additional funds requested:

Additional days requested:

Attachments:

REQUESTED BY:

(Signature)

(Printed name and title)

\$ (7,830.24) DEDUCT
Zero (0)

CHANGE ORDER REQUEST

Nineteen

PROJECT: *(Name and address)* **Key West Fire Station #2 (GN1204)** CHANGE ORDER REQUEST NUMBER: Rev. 2 ~~19~~
 616 Simonton St. DATE OF ISSUANCE: 10/2/2014
 Key West, FL 33040 ARCHITECT'S PROJECT NO.

OWNER: *(Name and address)* **City of Key West**
 3132 Flagler Ave.
 Key West, FL 33040

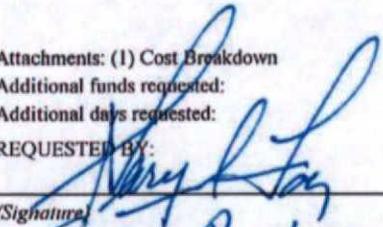
TO ARCHITECT: *(Name and address)* **mbi | k2m Architecture Inc.** CONTRACTOR: **D.L. Porter Constructors, Inc.**
 1001 Whitehead St. *(Name and address)* 6574 Palmer Park Circle
 Key West, FL 33040 Sarasota, FL 34238

We herein request changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein.

Due to architects direction regarding RFI #31 and discussions with owner all to insure oil isn't mixed into the city's off-site underground systems - To furnish all labor, materials, tools and equipment required to complete the installation of (1) new 500 gallon concrete oil separator tank with 2 "heavy duty traffic bearing manhole rings and covers. Contractor will be further re-routing certain planned piping, installing an added 2" vent thru roof, modifying trench drain outlet layout and quantity, modifying trap primer runs to watermain line sub, modifying existing section of 6" storm pipig at Southeast Corner of structure to accomodate new stormwater elevations, installing a new 1/3 HP pump without and related discharge piping all in accordance with the various discussions amongst those involved and information provided. DLP requests (2) additional contract days and an additional \$ 29,749.39.

	QTY	Unit	Mat. Unit	Lab. Unit	Material	Labor	Subcontractor	Other	Totals
General Conditions	2	Day	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00
Lagasse Plumbing	1	ls	\$ -	\$ -	\$ -	\$ -	\$ 18,000.31	\$ -	\$ 18,000.31
Excavator & Setting Tank - Charley Toppino & Sons	1	ls	\$ -	\$ -	\$ -	\$ -	\$ 2,800.00	\$ -	\$ 2,800.00
Monroe CC - Bedding Stone	7.22	Tons	\$ 55.76	\$ -	\$ 402.59	\$ -	\$ -	\$ -	\$ 402.59
(2) yards of flowable fill	5	YDS	\$ 155.23	\$ -	\$ 776.15	\$ -	\$ -	\$ -	\$ 776.15
Compactor (Hand) - DLP	1	ls	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150.00	\$ 150.00
General disposal & cleanup as pertains to added work (2%)	1	ls	\$ 221.30	\$ 221.30	\$ 221.30	\$ 221.30	\$ -	\$ -	\$ 442.60
PM time reviewing revisions, gathering pricing and coordinating the added work (2 hrs)	2	hrs	\$ 31.98	\$ 195.00	\$ 63.95	\$ 390.00	\$ -	\$ -	\$ 453.95
					\$ 1,463.99	\$ 611.30	\$ 20,800.31	\$ 2,650.00	\$ 25,525.60
									\$ 1,786.79
									\$ 437.00
								ADD	\$ 27,749.39

Attachments: (1) Cost Breakdown
 Additional funds requested: \$ 27,749.39 ADD
 Additional days requested: Two (2)

REQUESTED BY: 
 (Signature) Gary D. Loer, President
 (Printed name and title)

D.L. Porter Constructors, Inc.
 6574 Palmer Park Circle
 Sarasota, Fl 34238

Oil / Water Separator Cost Breakdown - Revised

10/2/2014

Item	#	Unit	Unit cost w/Tax		Totals					
			Material	Labor	Material	Labor	Sub	Equipment	Totals	
1	Tank	1	ea	\$ 4,920.75	\$ -	\$ 4,920.75	\$ -	\$ -	\$ -	\$ 4,920.75
LP 2	Two (2) Manhole Rings & Covers	2	ea	\$ 262.50	\$ -	\$ 525.00	\$ -	\$ -	\$ -	\$ 525.00
LP 3	Mat. for piping thru GR trap & to new tap at sanitary	1	ls	\$ 492.00	\$ -	\$ 492.00	\$ -	\$ -	\$ -	\$ 492.00
LP 4	Additional 30' - 6" PVC pipe w/ fittings	1	ls	\$ 75.00	\$ -	\$ 75.00	\$ -	\$ -	\$ -	\$ 75.00
LP 5	Mat. for rerouting existing ext. storm water piping	1	ls	\$ 475.00	\$ -	\$ 475.00	\$ -	\$ -	\$ -	\$ 475.00
LP 6	Add vent thru roof for oil/water separator	1	ls	\$ 309.38	\$ 928.13	\$ 309.38	\$ 928.13	\$ -	\$ -	\$ 1,237.50
LP 7	Delete trench drain outlets	1	ls	\$ -	\$ -	\$ -	\$ -	\$ (1,050.00)	\$ -	\$ (1,050.00)
LP 8	Furnish & install elevator sump pump, related piping and high water alarm	1	ls	\$ -	\$ -	\$ -	\$ -	\$ 2,985.00	\$ -	\$ 2,985.00
LP 9	Labor (3) men w/ truck & equipment (items 1,3,4 & 5)	3	days	\$ -	\$ 720.00	\$ -	\$ 2,160.00	\$ -	\$ 1,080.00	\$ 3,240.00
LP 10	Housing & Perdiem	3	days	\$ 500.00	\$ -	\$ 1,500.00	\$ -	\$ -	\$ -	\$ 1,500.00
Subtotals (Cost)						\$ 8,297.13	\$ 3,088.13	\$ 1,935.00	\$ 1,080.00	\$ 14,400.25
OH & P (25%)						\$ 2,074.28	\$ 772.03	\$ 483.75	\$ 270.00	\$ 3,600.06
Subcontract Total - Lagasse Plumbing										\$ 18,000.31

Item	#	Unit	Unit cost w/Tax		Totals					
			Material	Labor	Material	Labor	Sub	Equipment	Totals	
DLP 1	Bedding Stone - Monroe Concrete	7.22	tons	\$ 55.76	\$ -	\$ 402.59	\$ -	\$ -	\$ -	\$ 402.59
DLP 2	Flowable Fill - Monroe Concrete	5	yds	\$ 155.23	\$ -	\$ 776.15	\$ -	\$ -	\$ -	\$ 776.15
DLP 3	Excavator & Setting Tank - Charley Toppino & Sons	1	ls	\$ -	\$ -	\$ -	\$ -	\$ 2,800.00	\$ -	\$ 2,800.00
DLP 4	Compactor (Hand) - DLP	1	ls	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150.00	\$ 150.00
5	General disposal & cleanup pertaining to added work (2%)	1	ls	\$ 221.30	\$ 221.30	\$ 221.30	\$ 221.30	\$ -	\$ -	\$ 442.60
6	PM time pricing & coordinating the added work (2 hrs)	2	hrs	\$ 31.98	\$ 195.00	\$ 63.95	\$ 390.00	\$ -	\$ -	\$ 453.95
7	General Conditions - Two (2) extra days requested	2	days	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00
DLP's Subtotals (Cost)						\$ 1,463.99	\$ 611.30	\$ 2,800.00	\$ 2,650.00	\$ 7,525.29
Markup Below						\$ -	\$ -	\$ -	\$ -	\$ -
DLP Total										\$ 7,525.29

Subcontract labor - Lagasse Plumbing	\$ 18,000.31
DLP - Direct Cost	\$ 7,525.29
DLP Subtotal	\$ 25,525.60
DLP OH & P 7% (reduced %)	\$ 1,786.79
DLP Bond 1.6%	\$ 437.00
Total	\$ 27,749.39

CHANGE ORDER REQUEST

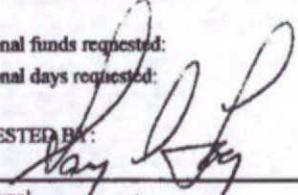
PROJECT: <i>(Name and address)</i>	Key West Fire Station #2 (GN1204) 616 Simonton St. Key West, FL 33040	CHANGE ORDER REQUEST NUMBER: DATE OF ISSUANCE: ARCHITECT'S PROJECT NO.	Twenty (20) 7/28/2014
OWNER: <i>(Name and address)</i>	City of Key West 3132 Flagler Ave. Key West, FL 33040		
TO ARCHITECT: <i>(Name and address)</i>	mbi k2m Architecture Inc. 1001 Whitehead St. Key West, FL 33040	CONTRACTOR: <i>(Name and address)</i>	D.L. Porter Constructors, Inc. 6574 Palmer Park Circle Sarasota, FL 34238

We herein request changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein.

To furnish all labor, materials and equipment required to complete the work added when issuing modified plans noted in CCD #2 (Bldg. Dpt. review 1)

	QTY	Unit	Mat. Unit	Lab. Unit	Material	Labor	Subcontractor	Other	Totals
Add a roof access ladder	1	ls	\$ -	\$ -	\$ -	\$ -	\$ 1,498.13	\$ -	\$ 1,498.13
Added plywood walk deck to roof access	1	ls	\$ 400.00	\$ 410.00	\$ 400.00	\$ 410.00	\$ -	\$ -	\$ 810.00
Repositioning of the exhaust & intake vents	1	ls	\$ -	\$ -	\$ -	\$ -	\$ 1,166.52	\$ -	\$ 1,166.52
Change (7) doors to 20 minute label and add closers	1	ls	\$ -	\$ -	\$ -	\$ -	\$ 2,692.00	\$ -	\$ 2,692.00
Add closers to (2) openings in hardware heading 1.3	1	ls	\$ -	\$ -	\$ -	\$ -	\$ 685.00	\$ -	\$ 685.00
Change privacy lock at door opening 206 to a keyed lock	1	ls	\$ -	\$ -	\$ -	\$ -	\$ 92.00	\$ -	\$ 92.00
General disposal & cleanup as pertains to added work (2%)	1	ls	\$ 69.44	\$ 69.44	\$ 69.44	\$ 69.44	\$ -	\$ -	\$ 138.88
PM time reviewing revisions, gathering pricing & coordinating added work	4	hrs	\$ -	\$ 195.00	\$ -	\$ 780.00	\$ -	\$ -	\$ 780.00
					\$ 469.44	\$ 1,259.44	\$ 6,133.65	\$ -	\$ 7,862.53
									\$ 1,179.38
									\$ 144.67
									<u>\$ 9,186.58</u>

Additional funds requested: \$ 9,186.58 ADD
 Additional days requested: Zero (0) Days

REQUESTED BY:


(Signature)
 Gary A. Lien, President

(Printed name and title)

CHANGE ORDER REQUEST

PROJECT: <i>(Name and address)</i>	Key West Fire Station #2 (GN1204) 616 Simonton St. Key West, FL 33040	CHANGE ORDER REQUEST NUMBER: DATE OF ISSUANCE: ARCHITECT'S PROJECT NO.	Twenty-One (21) 7/28/2014
OWNER: <i>(Name and address)</i>	City of Key West 3132 Flagler Ave. Key West, FL 33040	CONTRACTOR: <i>(Name and address)</i>	D.L. Porter Constructors, Inc. 6574 Palmer Park Circle Sarasota, FL 34238
TO ARCHITECT: <i>(Name and address)</i>	mbi k2m Architecture Inc. 1001 Whitehead St. Key West, FL 33040		

We herein request changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein.

The following charges relate to the architects issuance of CCD #3 - the addition of an elevator to the structure and all effects of this revision. - To furnish all labor, materials, tools and equipment required to complete the added work DLP requests \$ 373,245.64 and (60) contract days be added to the schedule.

	QTY	Unit	Mat. Unit	Lab. Unit	Material	Labor	Subcontractor	Other	Totals
General Conditions - at Reduced Daily Charge	60	Day	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 64,080.00	\$ 64,080.00
Construction Changes (see breakdown referred to below)	1	ls	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,690.22	\$ 250,690.22
PM time reviewing revisions, gathering pricing & coordinating added work	24	hrs	\$ -	\$ 195.00	\$ -	\$ 4,680.00	\$ -	\$ -	\$ 4,680.00
		Subtotal			\$ -	\$ 4,680.00	\$ -	\$ 314,770.22	\$ 319,450.22
		GC OVH & P (15%)							\$ 47,917.53
		Bond (1.6%)							\$ 5,877.88
		Total						ADD	\$ 373,245.63

Additional funds requested: \$ 373,245.63 ADD
 Additional days requested: Sixty (60) Days

Attachments: (1) Cost Breakdown attached

REQUESTED BY:

(Signature)
 Gary A. Loon, President
(Printed name and title)

D.L. Porter Constructors, Inc.
 6574 Palmer Park Circle
 Sarasota FL 34238

Fire Station #2 - CCD #3 Elevator Addition

9/18/2014

Cost breakdown COR#21

Alt # 1: * CCD #3 - Addition of the elevator

	4th Review
General Conditions (45 + 15 Days add)	\$ 64,080.00
PM Time Involved with gathering pricing and processing CO work	\$ 4,680.00
Insurance - Builder's Risk	\$ 3,000.00
Layout	\$ 450.00
Foundation Reber	\$ 821.54
Foundation Concrete	\$ 4,564.08
Precast	\$ 56,093.90
1-5/8" Reflective Masonry - Changed to Granite	\$ 4,600.00
Misc. Metals - I-Beam, Pit ladder & Sump pit grate	\$ 4,140.00
Light Gauge Truss, Metal Decking & Embeds	\$ 12,751.92
Rough Carpentry & Sheathing	\$ 750.00
Roofing	\$ 8,265.00
Gutter Waterproofing	\$ 3,240.00
Roof Access Hatch & 2nd level ladder	\$ 4,450.00
Bldg. Sealants & Caulking	\$ 4,224.00
HM Doors, Frames & Hdw.	\$ 2,910.00
Aluminum Impact Window	\$ (330.00)
Light Gauge Framing- Drywall - Cement Board System	\$ 23,160.79
Interior Finish	\$ 1,129.00
Cement Board w/ Synthetic Stucco System	\$ 2,397.00
>ring & Base	\$ 154.00
Painting	\$ 762.00
Interior Signage - unspecified	\$ 250.00
Fire Estingulsher & Cabinet (1) - Not shown eliminated	\$ -
Rooftop Equipment Screening	\$ 5,075.00
Elevator - ThyssenKrupp	\$ 78,835.00
Plumbing	\$ 2,940.00
HVAC	\$ 6,510.00
Fire Sprinkler	\$ 1,552.00
Electrical	\$ 17,994.99
	<hr/>
Subtotals	\$ 319,450.22
OVERHEAD & PROFIT @ 15.0%	\$ 47,917.53
Cost of Bond @ 1.6%	\$ 5,877.88
TOTAL ADD	<hr/> \$ 373,245.63

FIELD CHANGE DIRECTIVE 008

PROJECT: GN1204 Fire Station #2

DATE OF ISSUANCE: 1 October 2014

EFFECTIVE DATE: 6 January 2014

OWNER: **City of Key West**

ENGINEER: **Terrence Justice**

OWNER's Project Number: **GN1204**

CONTRACTOR: **D.L. Porter**

You are directed to proceed promptly with the following change(s):

Description: Elevator and Roof Access.

Purpose of Work Change Directive: Pursuant to CBO permit review, please proceed with the following additional work:

1. Add elevator per modified architectural drawings.
2. Add roof access catwalk, hatch, and permanent ladders per modified architectural drawings.
3. Add fire-rated wall sheathing in 2nd floor per modified architectural drawings.
4. Reposition roof vents per modified architectural drawings.
5. Alter roof-top equipment screens per modified architectural drawings.

Reference also RFI #42

Please provide proposed cost and schedule impacts for the above changes and additions.

Attachments:

If a claim is made that the above change(s) have affected Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of the following methods of determining the effect of the change(s).

Method of determining change in –

Contract Price:

**Lump Sum Change Order
(to Commission for approval)**

Estimated change in –

Contract Price: **TBD**

Method of determining change in –

Contract times: **TBD**

Contractor's Records: **N/A**

Engineer's records: **N/A**

Estimated increase in Contract Times: **TBD**

REQUESTED BY:

Terrence Justice
Project Manager

FIELD CHANGE DIRECTIVE 009

PROJECT: GN1204 Fire Station #2

DATE OF ISSUANCE: 1 October 2014

EFFECTIVE DATE: 28 July 2014

OWNER: **City of Key West**

ENGINEER: **Terrence Justice**

OWNER's Project Number: **GN1204**

CONTRACTOR: **D.L. Porter**

You are directed to proceed promptly with the following change(s):

Description: **Oil Water Separator.**

Purpose of Work Change Directive: **Please proceed with the following additional work:**

Add a 500-gallon oil/water separator that processes all drainage from the elevator sump and all floor drains in the truck bay. Furthermore, route this flow into the sanitary lateral rather than the stormwater system as originally depicted on the drawing set. This routing change will also require that trap primers be installed on all floor drain traps.

This modification is requested by the City in order to adhere to EPA 'best practices' for equipment washdown.

Please provide proposed cost and schedule impacts for the above changes.

Attachments:

If a claim is made that the above change(s) have affected Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of the following methods of determining the effect of the change(s).

Method of determining change in –

Contract Price:

**Lump Sum Change Order
(to Commission for approval)**

Estimated change in –

Contract Price: **TBD**

Method of determining change in –

Contract times: **TBD**

Contractor's Records: **N/A**

Engineer's records: **N/A**

Estimated increase in Contract Times: **TBD**

REQUESTED BY:

Terrence Justice
Project Manager

FIELD CHANGE DIRECTIVE 010

PROJECT: GN1204 Fire Station #2

DATE OF ISSUANCE: 2 October 2014

EFFECTIVE DATE: 28 July 2014

OWNER: **City of Key West**

ENGINEER: **Terrence Justice**

OWNER's Project Number: **GN1204**

CONTRACTOR: **D.L. Porter**

You are directed to proceed promptly with the following change(s):

Description: Changes to roofing and plumbing.

Purpose of Work Change Directive: Please proceed with the following additional work:

1. Add four hanging sewer laterals in the truck bay overhead such that all through-floor drains can be routed within the vertical fins of the double-T flooring system. This is preferred since the vertical fins cannot be laterally drilled. (Reference RFI#49)
2. Relocated two hose bibs in the truck bay from the center of the side walls to locations near the exterior bay doors. This modification was requested by KWFD.
3. Provide a 2½" NHT male threaded fitting with shut-off at or near the domestic water line entrance. This fitting is for filling fire truck water tanks as requested by KWFD.
4. Install flashing reglet on exterior wall at arcade roof connection. (Reference RFI#48)

Please provide proposed cost and schedule impacts for the above changes.

Attachments: Annotated drawing P2.1.3

If a claim is made that the above change(s) have affected Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of the following methods of determining the effect of the change(s).

Method of determining change in –

Contract Price:

**Lump Sum Change Order
(to Commission for approval)**

Estimated change in –

Contract Price: **TBD**

Method of determining change in –

Contract times: **TBD**

Contractor's Records: **N/A**

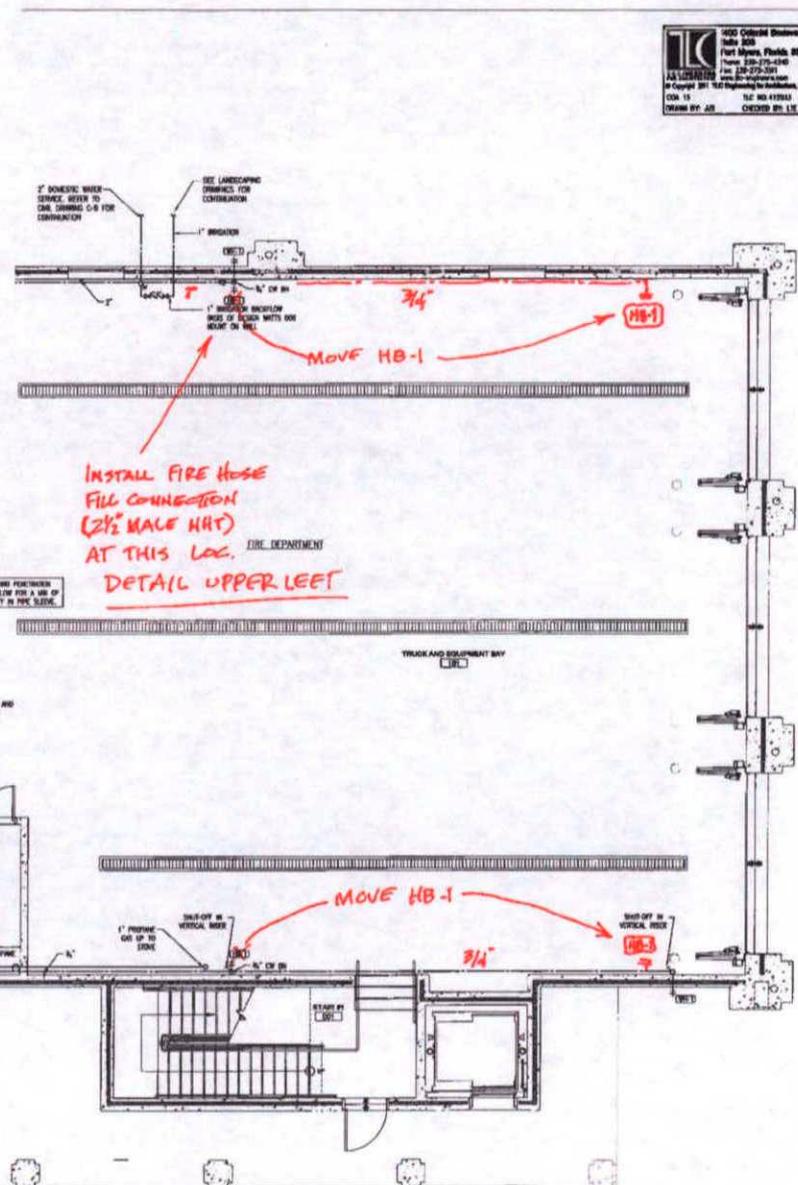
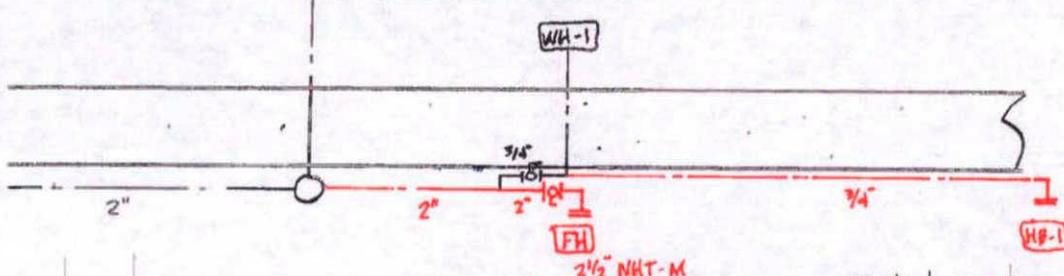
Engineer's records: **N/A**

Estimated increase in Contract Times: **None**

REQUESTED BY:

Terrence Justice
Project Manager

2" DOMESTIC WATER SUK.



INSTALL FIRE HOSE
FILL CONNECTION
(2 1/2" MALE NHT)
AT THIS LOC. FIRE DEPARTMENT
DETAIL UPPER LEFT

MOVE HB-1

01 FIRST FLOOR PLAN - PLUMBING
SCALE: 1/4" = 1'-0"

KL
400 Colonial Boulevard
Fort Myers, Florida 33907
Phone: 888-272-4190
Fax: 239-372-3301
www.kl.com
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CDA 15 ILC NO. 412041
ISSUED BY: JAS CHECKED BY: LJA

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1001 Waterford Street
Fort Myers, Florida 33907
Tel: 888.368.3723
Fax: 239.368.3141
Email: info@mbik2m.com
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Florida License #74491
Contractor
1001 Waterford Street
Fort Myers, Florida 33907
Tel: 888.368.3723
Fax: 239.368.3141
Email: info@mbik2m.com
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BUILDING AND SITE DEVELOPMENT
Civil, Mechanical, Electrical, Plumbing, Fire Protection, Energy Management, Construction Management

Drawing Title: Project #
Date: 10-1-2010
Drawn By: Checked By:
Title:
FIRST FLOOR PLAN - PLUMBING

Sheet Number:
P2.1.3
Date: October 16, 2010
©2010 by mbi-k2m Architecture, Inc.

FIELD CHANGE DIRECTIVE 011

PROJECT: GN1204 Fire Station #2

DATE OF ISSUANCE: 2 October 2014

EFFECTIVE DATE: 28 July 2014

OWNER: **City of Key West**

ENGINEER: **Terrence Justice**

OWNER's Project Number: **GN1204**

CONTRACTOR: **D.L. Porter**

You are directed to proceed promptly with the following change(s):

Description: Changes to site work.

Purpose of Work Change Directive: Please proceed with the following additional work:

1. Delete six(6) bollards per modified architectural site furniture plan L5.0. (Ref. RFI#53)
2. Modify slope of existing pedestrian corridor to facilitate drainage and add 8" dia. pipe and drain at structure ST-15 Sheet C-5.
3. Add stainless steel stair nosings on cast-in-place stairs. (Reference RFI#58)

Please provide proposed cost and schedule impacts for the above changes.

Attachments:

If a claim is made that the above change(s) have affected Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of the following methods of determining the effect of the change(s).

Method of determining change in –

Contract Price:

**Lump Sum Change Order
(to Commission for approval)**

Estimated change in –

Contract Price: **TBD**

Method of determining change in –

Contract times: **TBD**

Contractor's Records: **N/A**

Engineer's records: **N/A**

Estimated increase in Contract Times: **None**

REQUESTED BY:

Terrence Justice
Project Manager

FIELD CHANGE DIRECTIVE 012

PROJECT: GN1204 Fire Station #2

DATE OF ISSUANCE: 1 October 2014

EFFECTIVE DATE: 1 October 2014

OWNER: **City of Key West**

ENGINEER: **Terrence Justice**

OWNER's Project Number: **GN1204**

CONTRACTOR: **D.L. Porter**

You are directed to proceed promptly with the following change(s):

Description: Modified specification for commercial washing machine.

Purpose of Work Change Directive: Please provide equipment compliant with the following modification to the published project specifications:

Provide commercial washer compliant with specifications as published with the sole exception that the washer shall have load capacity of 45 pounds rather than the originally specified 100 pounds. This modification was approved by FDKW and required due to physical space requirements.

Reference Submittal response: 11 10 10 – Commercial Laundry Equipment REVIEWED K2M.pdf

Please provide proposed cost and schedule impacts for the above changes and additions.

Attachments:

If a claim is made that the above change(s) have affected Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of the following methods of determining the effect of the change(s).

Method of determining change in –

Contract Price:

**Lump Sum Change Order
(to Commission for approval)**

Estimated change in –

Contract Price: **TBD**

Method of determining change in –

Contract times: **N/A**

Contractor's Records: **N/A**

Engineer's records: **N/A**

Estimated increase in Contract Times: **None**

REQUESTED BY:

Terrence Justice
Project Manager

**FIELD CHANGE DIRECTIVE
No. One (1)**

PROJECT: GN1204 - Fire Station #2

DATE OF ISSUANCE: 9 January 2014

EFFECTIVE DATE: 4 January 2014

OWNER: City of Key West

OWNER's Project Number: GN1204

CONTRACTOR: D.L. Porter

Project Mgr.: Terrence K. Justice

You are directed to proceed promptly with the following change(s):

Description: Modifications to Storm Drainage work and added delay days:

Purpose of Change Directive: **Please proceed with the following modification to proposed work:**

- (1) Swap locations of storm drainage structures ST-03 and ST-05 per revised version of Sheet C-5.
- (2) Extend contract dates by 42 days to account for actual delays in start dates subsequent to Bldg. Dept. permit reviews and delays reviewing submittals.

This drainage structure modification is necessary due the Commission instructions to staff to that this project be constructed such that a future parking facility may be built at a later date. The delay days are necessary to compensate for the time needed to update and revise the plan set in order to obtain necessary permits.

If a claim is made that the above change(s) have affected Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of the following methods of determining the effect of the change(s).

Method of determining change in
Contract Price: N/A

Method of determining change in
Contract times: **Negotiated – actual delays**

Contractor's Records: N/A.

Engineer's records: N/A

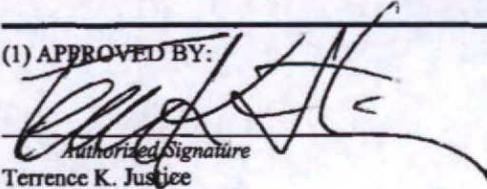
Other: N/A

Estimated change in Contract Price:
N/A

Estimated increase in Contract Times:
42 Calendar Days

It is understood that this Work Change Directive will not change the Contract Price or Times, but is evidence that the parties expect a Change Order approved by City Commission to be subsequently issued reflecting any changes.

(1) APPROVED BY:


Authorized Signature
Terrence K. Justice
Construction Coordinator

CHANGE ORDER REQUEST

PROJECT: **Key West Fire Station #2 (GN1204)**
(Name and address) 616 Simonton St.
Key West, FL 33040

CHANGE ORDER REQUEST NUMBER: **One (1)**
DATE OF ISSUANCE: **2/11/2014**
ARCHITECT'S PROJECT NO.
CONTRACT FOR: **Demo & New Construction**
CONTRACT DATE: **12/2/2013**

OWNER: **City of Key West**
(Name and address) 3132 Flagler Ave.
Key West, FL 33040

TO ARCHITECT: **mbi | k2m Architecture Inc.**
(Name and address) 1001 Whitehead St.
Key West, FL 33040

CONTRACTOR: **D.L. Porter Constructors, Inc.**
(Name and address) 6574 Palmer Park Circle
Sarasota, FL 34238

We herein request changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein.

THIS IS NOT A CHANGE ORDER OR AUTHORIZATION TO PROCEED WITH THE WORK DESCRIBED IN THIS REQUEST.

Description:

(Insert a written description of the work and justification)

Contractor requests (42) Forty-Two calendar days be added to the owner/contractor agreement without additional compensation for related general conditions or otherwise. This request is simply to clear up when the project was in a position to get started in relation to the "Notice To Proceed" issued by the Owner. The Contractor acknowledges it incurred no additional general condition expenses during the period. This adjustment would make the new project start date 1/13/14.

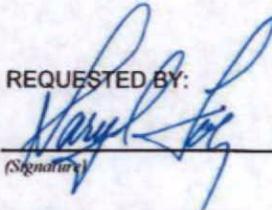
Additional funds requested: \$0

Additional days requested: Forty-Two (42)

Attachments:

(List attached documents that support)

REQUESTED BY:


(Signature)

Gary A. Loer, President

(Printed name and title)

CONSTRUCTION CHANGE DIRECTIVE 002

PROJECT: GN1204 Fire Station #2

DATE OF ISSUANCE: 18 March 2014

EFFECTIVE DATE: 18 March 2014

OWNER: City of Key West

ENGINEER: Terrence Justice

OWNER's Project Number: GN1204

CONTRACTOR: D.L. Porter

You are directed to proceed promptly with the following change(s):

Description: Generator Foundation.

Purpose of Work Change Directive: Generator foundation design was omitted from the published bid package drawings set but is required in order to relocate the existing generator to its new proposed location. The EOR has produced a signed and sealed design drawing, approved by the City, in response to RFI#07, and the Contractor has submitted a cost proposal for this added work, also approved by the City. The Contractor is directed to proceed with the construction of the so specified generator foundation upon building department approval of a revision to the permit application that documents the addition of this foundation structure.

The Contractor is further directed to perform this installation in conformance with the original foundation design with respect to the anchoring and mounting hardware, the isolation materials between masonry and metal, and the coordination between anchor locations and reinforcing steel.

Attachments: TKW sealed drawings (in response to RFI#07), contractor cost-add proposal (COR#02), email correspondence, original-as-built information and anchoring specifications (provided by CH2M Hill).

If a claim is made that the above change(s) have affected Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of the following methods of determining the effect of the change(s).

Method of determining change in –

Contract Price: N/A

Method of determining change in –

Contract times: N/A

Estimated increase in –

Contract Price: N/A

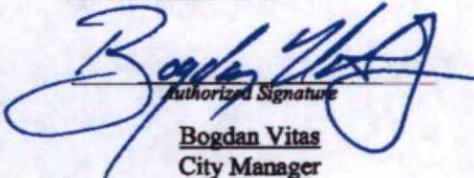
Contractor's Records: N/A

Engineer's records: N/A

Estimated increase in Contract Times: None

Commission-authorized construction allowance per contract award (Res. 13-237)	\$250,000.00	(1)
Cumulative total of previous approved CCDs:	0.00	(2)
Balance forward, remaining Construction Allowance (1) – (2) =	\$250,000.00	(3)
Authorized allocation of Construction Allowance for CCD002–Generator Foundation	<u>32,374.74</u>	(4)
Remaining unallocated Construction Allowance (3) – (4) =	\$217,625.26	(5)

AUTHORIZED BY:


 Authorized Signature
 Bogdan Vitas
 City Manager

CHANGE ORDER REQUEST

PROJECT: Key West Fire Station #2 (GN1204)
(Name and address) 616 Simonton St.
Key West, FL 33040

CHANGE ORDER REQUEST NUMBER: Two (2)
DATE OF ISSUANCE: 2/11/2014
ARCHITECT'S PROJECT NO.
CONTRACT FOR: Demo & New Construction
CONTRACT DATE: 12/2/2013

OWNER: City of Key West
(Name and address) 3132 Flagler Ave.
Key West, FL 33040

TO ARCHITECT: mbi | k2m Architecture Inc.
(Name and address) 1001 Whitchad St.
Key West, FL 33040

CONTRACTOR: D.L. Porter Constructors, Inc.
(Name and address) 6574 Palmer Park Circle
Sarasota, FL 34238

We herein request changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein.

THIS IS NOT A CHANGE ORDER OR AUTHORIZATION TO PROCEED WITH THE WORK DESCRIBED IN THIS REQUEST.

Description:

(Insert a written description of the work and justification)

Contractor requests a change order to furnish all labor, materials, tools and equipment necessary to construct the generator foundation & platform as described within the plan sheets provided by the Architect on or about 12/26/13 in his response to the contractors RFI #7. Contractor is seeking \$32,374.74 additional for this work and if accepted within five (5) days of this submission, Zero (0) calendar days will be required in terms of a contract extension (See "Generator Foundation Takeoff" attached).

Additional funds requested: \$32,374.74

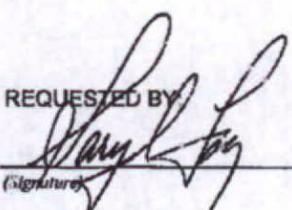
Additional days requested: Zero (0)

Attachments:

(List attached documents that support)

Generator Foundation Takeoff dated 2/11/14

REQUESTED BY


(Signature)

Gary A. Loer, President

(Printed name and title)

FIELD CHANGE DIRECTIVE 003

PROJECT: GN1204 Fire Station #2

DATE OF ISSUANCE: 3 April 2014

EFFECTIVE DATE: 3 April 2014

OWNER: City of Key West

ENGINEER: Terrence Justice

OWNER's Project Number: GN1204

CONTRACTOR: D.L. Porter

You are directed to proceed promptly with the following change(s):

Description: Unsuitable soils, rock anchors, foundation work.

Purpose of Work Change Directive: Existing site conditions dictated the need for the following additional work:

A.) Removal and replacement of unsuitable soils containing organic material.

B.) Installation of significantly increased pile depths due to the absence of "cap rock" at the site.

C.) Localized over-excavation of the Arcade footer areas as proximity to the existing building precluded soil removal/replacement.

D.) Removal and disposal of a large concrete footer

The Contractor is further directed that the final completion date on this contract is extended by 18 days as per actual calendar days needed to perform the work. Pursuant to approval of this Change Directive, the modified final completion date for this project will be January 31, 2015.

Narrative is continued on the next sheet.

Attachments: Updated geotechnical report (PSI), Contractor Change Order Requests (COR#3, #6, #7, #8), email correspondence.

If a claim is made that the above change(s) have affected Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of the following methods of determining the effect of the change(s).

Method of determining change in –

Contract Price: N/A

Method of determining change in –

Contract times: Gen. Conditions – Calendar Days (actual)

Estimated increase in –

Contract Price: N/A

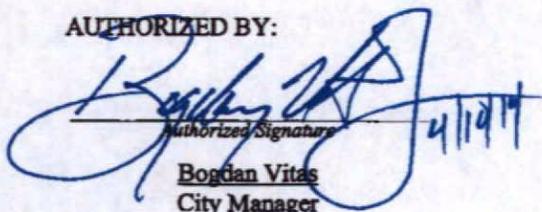
Contractor's Records: N/A

Engineer's records: N/A

Estimated increase in Contract Times: 18 days

Commission-authorized construction allowance per contract award (Res. 13-237)	\$250,000.00	(1)
Cumulative total of previous approved CCDs (Generator Foundation):	32,374.74	(2)
Balance forward, remaining Construction Allowance (1) – (2) =	\$217,625.26	(3)
Authorized allocation of Construction Allowance for FCD003—Foundation & Soils	<u>\$192,352.06</u>	(4)
Remaining unallocated Construction Allowance (3) – (4) =	<u>\$25,273.20</u>	(5)

AUTHORIZED BY:


Bogdan Vitas
City Manager

Narrative, continued ...

Purpose of Construction Change Directive Part A "Unsuitable Soils Encountered": Pursuant to the discovery of unsuitable soils in the foundation footprint of the Fire Station building, D.L. Porter is directed to remove these materials down to cap-rock in accordance with the revised geotechnical engineer's report and at a side slope of not less than a 1:1 ratio from the edge of the proposed continuous footer. The excavation was backfilled in accordance with the geotechnical report including:

- From cap-rock to water table +1.0 foot a 50/50 mix of #4 or #57 rock and suitable fill material shall be placed, graded level, proof rolled, stabilized, and rolled again.
- From water table +1.0 foot up to finish grade, a 2:1 mix of suitable material imported to the job site may be mixed with the better portions of existing material and compacted to 95% Modified Proctor or better following placement in successive 1-foot lifts.

Materials removed and not reused shall be stored on-site until such time as the City receives the results of environmental testing to be performed by the City on their own behalf. (Update: these soils were deemed suitable and relocated to the Transit Facility by D.N. Higgins at no cost impact to this project.)

This change directive shall add 18 calendar days (for calculation of modified substantial/final completion dates) to the contract period.

This work shall allocate **\$108,771.26** from the construction allowance to the work required for "Unsuitable Soils." Refer to Attachment A for documentation of this cost.

Purpose of Construction Change Directive Part B "Additional Pile Depth": Pursuant to the discovery that cap rock was not encountered within much the building foundation footprint, D.L. Porter is directed to install the rock anchor piles down to cap-rock or a maximum depth of 30 feet in locations where cap-rock is not encountered.

In summary:

- 57 piles total.
- 39 piles at increased depth (including 36 piles at 30 feet).
- 8 piles at specified depth of 10 feet.
- 10 piles at depth less than 10 feet.
- Net change: 721 lineal feet of concrete pile added.

This work shall allocate **\$71,690.38** from the construction allowance to the work required for "Additional Pile Depth." Refer to Attachment B for documentation of this cost.

Purpose of Construction Change Directive Part C "Soils at Arcade Footers": Pursuant to the discovery that unsuitable soils were encountered in the area of the Arcade footers, the Contractor is directed to over-excavate these locations between 6 inches and 12 inches below specified footer base elevations and backfill with suitable, compacted material. Removal and replacement of soils in this area is not recommended due to proximity to the existing building's foundation system.

This portion shall allocate **\$9,940.42** from the construction allowance to the work required for "Arcade Footers." Refer to Attachment C for documentation of this cost.

Purpose of Construction Change Directive Part D "Dispose of Concrete Footer": D.L. Porter is directed to remove and dispose of the large buried concrete footer (presumably from the old parking garage) located in conflict with proposed drainage structures.

This portion shall allocate **\$1,950.00** from the construction allowance to the work required for "Dispose of Concrete Footer." Refer to Attachment D for documentation of this cost.

FIELD CHANGE DIRECTIVE 004

PROJECT: GN1204 Fire Station #2

DATE OF ISSUANCE: 9 April 2014

EFFECTIVE DATE: 9 April 2014

OWNER: City of Key West

ENGINEER: Terrence Justice

OWNER's Project Number: GN1204

CONTRACTOR: D.L. Porter

You are directed to proceed promptly with the following change(s):

Description: Door Actuators, Reuse existing Automatic Transfer Switch.

Purpose of Work Change Directive: Owner determination in response to RFIs require the following substitutions and/or modifications to the project:

A.) Substitute electrical door actuators for bay doors in lieu of the originally specified hydraulic operators.

B.) Eliminate the precast panel for the ceiling over the balcony, substitute sheathing over light gauge framing.

C.) Eliminate the new, interior Automatic Transfer Switch (ATS) and reuse the existing ATS in its existing waterproof housing and mounted adjacent to the new generator location.

Narrative is continued on the next sheet.

Attachments: Email correspondence, cost credit details, product cut sheets.

If a claim is made that the above change(s) have affected Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of the following methods of determining the effect of the change(s).

Method of determining change in –

Contract Price: N/A

Method of determining change in –

Contract times: N/A

Estimated increase in –

Contract Price: N/A

Contractor's Records: N/A

Engineer's records: N/A

Estimated increase in Contract Times: N/A

Commission-authorized construction allowance per contract award (Res. 13-237)	\$250,000.00	(1)
Cumulative total of previous approved Field Change Directives: (FCD 1, 2 & 3):	224,726.80	(2)
Balance forward, remaining Construction Allowance (1) – (2) =	\$25,273.20	(3)
Authorized credit to Construction Allowance for FCD004—Door Actuators & ATS	\$50,840.44	(4)
Remaining unallocated Construction Allowance (3) + (4) =	\$76,113.64	(5)

AUTHORIZED BY:

Authorized Signature

Bogdan Vitas
City Manager

Narrative, continued ...

The City, Contractor and Project Architect are in concurrence with the following changes. Cost credit backup documentation is attached.

Purpose of Construction Change Directive Part A "Electric Door Actuators": Pursuant to an inquiry from the Contractor, the City has evaluated a change from hydraulically operated actuators to electric operators. The benefits of this substitution are threefold:

- Cost savings of \$37,000.00
- Resolves a physical clearance issue in the space over the bay doors.
- Significantly reduced long-term maintenance requirements and potential repair costs.

As such the City has directed the Contractor to substitute electric operators in lieu of the originally specified hydraulic system and a credit of **\$37,000.00** shall be applied to the construction allowance line item in the Schedule of Values.

Purpose of Construction Change Directive Part B "Eliminate Overhead Precast Panel": The City has directed the contractor to substitute sheathing over light-gauge framing in lieu of the originally specified precast concrete panel in the ceiling over the balcony. A credit of **\$1,714.00** shall be applied to the construction allowance.

Purpose of Construction Change Directive Part C "Reuse Existing ATS": Pursuant to a recommendation from the Contractor, the existing Automatic Transfer Switch (ATS) was determined to be in good operating condition and could be reused. As such, the City has directed the Contractor to reuse the existing ATS. The ATS will be co-located with the generator. A credit of **\$12,126.44** shall be applied to the construction allowance.

The total of these three items is a credit of \$50,840.44. Note that this Field Change Directive has no impact on the contract days or times.

FIELD CHANGE DIRECTIVE 005

PROJECT: GN1204 Fire Station #2

DATE OF ISSUANCE: 30 April 2014

EFFECTIVE DATE: 25 April 2014

OWNER: City of Key West

ENGINEER: Terrence Justice

OWNER's Project Number: GN1204

CONTRACTOR: D.L. Porter

You are directed to proceed promptly with the following change(s):

Description: Additional asbestos abatement required.

Purpose of Work Change Directive: **Approximately 2,500 square feet of additional asbestos-containing flooring mastic and approximately 600 square feet of asbestos-containing ceiling coating was discovered during abatement activities in the former Angela Street City Hall building. City personnel have confirmed the existence and quantity of these additional asbestos-containing materials.**

The Contractor is directed to remove and properly dispose of these additional materials. Furthermore, the Contractor is directed to perform air quality clearance testing within work areas and submit results to the Owner.

This work shall allocate \$17,040.41 from the construction allowance for asbestos abatement. There are no schedule impacts resulting from this change directive.

Attachments: Original Environmental Report (PSI-2009), Updated Environmental Report (EE&G-2010), Contractor Change Order Request (COR#10).

If a claim is made that the above change(s) have affected Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of the following methods of determining the effect of the change(s).

Method of determining change in –

Contract Price: N/A

Method of determining change in –

Contract times: N/A

Estimated increase in –

Contract Price: N/A

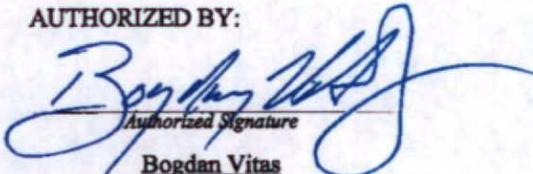
Contractor's Records: N/A

Engineer's records: N/A

Estimated increase in Contract Times: 0 days.

Commission-authorized construction allowance per contract award (Res. 13-237)	\$250,000.00	(1)
Cumulative total of previous approved Field Change Directives 001 through 004:	173,886.36	(2)
Balance forward, remaining Construction Allowance (1) – (2) =	\$76,113.64	(3)
Authorized allocation of Construction Allowance for FCD005—Asbestos Abatement	<u>\$17,040.41</u>	(4)
Remaining unallocated Construction Allowance (3) – (4) =	\$59,073.23	(5)

AUTHORIZED BY:



Bogdan Vitas
 Authorized Signature
Bogdan Vitas
 City Manager

FIELD CHANGE DIRECTIVE 006

PROJECT: GN1204 Fire Station #2

DATE OF ISSUANCE: 23 July 2014

EFFECTIVE DATE: 23 July 2014

OWNER: **City of Key West**

ENGINEER: **Terrence Justice**

OWNER's Project Number: **GN1204**

CONTRACTOR: **D.L. Porter**

You are directed to proceed promptly with the following change(s):

Description: Elimination of Concrete Pavers.

Purpose of Work Change Directive: **Contractor is directed to eliminate the use of both concrete pavers and granite inserts in the drive apron. In lieu of the specified pavers, the contractor is directed to pour continuous 6" concrete consistent with the drive apron and to mark the pedestrian crosswalk with painted, non-thermoplastic striping.**

A credit of \$876.20 shall be applied to the construction allowance.

Attachments: Change Order Request #11 (D.L. Porter).

If a claim is made that the above change(s) have affected Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of the following methods of determining the effect of the change(s).

Method of determining change in –

Contract Price: **Lump Sum**

Method of determining change in –

Contract times: **N/A**

Estimated increase in –

Contract Price: **N/A**

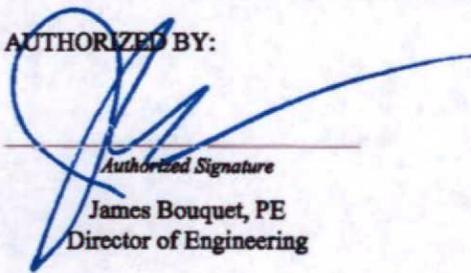
Contractor's Records: **N/A**

Engineer's records: **N/A**

Estimated increase in Contract Times: **0 days**

Commission-authorized construction allowance per contract award (Res. 13-237)	\$250,000.00	(1)
Cumulative total of previous approved Field Change Directives: (FCD 1-5):	190,926.77	(2)
Balance forward, remaining Construction Allowance (1) – (2) =	59,073.23	(3)
Authorized credit to Construction Allowance for FCD009—Delete Concrete Pavers	\$876.20	(4)
Remaining unallocated Construction Allowance (3) + (4) =	\$59,949.43	(5)

AUTHORIZED BY:



Authorized Signature

James Bouquet, PE
Director of Engineering

CHANGE ORDER REQUEST

PROJECT: Key West Fire Station #2 (GN1204)
(Name and address) 616 Simonton St.
 Key West, FL 33040

CHANGE ORDER REQUEST NUMBER: Eleven (11)
DATE OF ISSUANCE: 6/11/2014
ARCHITECT'S PROJECT NO.
CONTRACT FOR: City of Key West
CONTRACT DATE:

OWNER: City of Key West
(Name and address) 3132 Flagler Ave.
 Key West, FL 33040

TO ARCHITECT: mbl | k2m Architecture Inc.
(Name and address) 1001 Whitehead St.
 Key West, FL 33040

CONTRACTOR: D.L. Porter Constructors, Inc.
(Name and address) 6574 Palmer Park Circle
 Sarasota, FL 34238

We herein request changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein.

Description:

Contractor was asked to eliminate the concrete pavers (those called for to be placed within the city sidewalk directly in front of the facility Truck & Equipment Bays) and the granite paver inserts also shown to be place in the drive area directly in front of the facility. See Cost Breakdown below.

1 Granite Pavers (40 SF) - Black - Deleted front front drive	\$ (1,000.00)
2 4" Concrete pavers (350 SF) - Color "Santa Fe" - Deleted from front drive sidewalk	\$ (1,935.50)
3 6" Concrete pavers (100 SF) - Color "White" - Deleted from front sidewalk	\$ (553.00)
4 2" Concrete (350 SF) - Additional to be poured at sidewalk area (6" sidewalk thru Bay drive entrance)	\$ 1,452.50
5 1-1/2" Concrete (40 SF) - Additional to be poured in drive entrance to fill granite void	\$ 124.80
6 Concrete Painted Non-Thermoplastic striping	\$ 450.00
7 PM time reviewing revisions, gathering pricing and coordinating the added work (3) hr.	\$ 585.00
Total	<u>\$ (876.20)</u>

Credit offered: \$ (876.20)
 Additional days requested: Zero (0)

Attachments:

REQUESTED BY:

(Signature)

(Printed name and title)

FIELD CHANGE DIRECTIVE 007

PROJECT: GN1204 Fire Station #2

DATE OF ISSUANCE: 24 July 2014

EFFECTIVE DATE: 24 July 2014

OWNER: **City of Key West**

ENGINEER: **Terrence Justice**

OWNER's Project Number: **GN1204**

CONTRACTOR: **D.L. Porter**

You are directed to proceed promptly with the following change(s):

Description: Transplanting of existing trees.

Purpose of Work Change Directive: **Contractor is directed to transplant remaining existing trees designated for relocation, including proper preparation, irrigation, removal, transportation to new locations as designated by the City of Key West Urban Forester, replanting, and necessary bracing.**

This work shall allocate **\$12,543.01** from the construction allowance for tree relocations. There are no schedule impacts resulting from this change directive

Attachments: Change Order Request # (D.L. Porter).

If a claim is made that the above change(s) have affected Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of the following methods of determining the effect of the change(s).

Method of determining change in –

Contract Price: **Lump Sum**

Method of determining change in –

Contract times: **N/A**

Estimated increase in –

Contract Price: **N/A**

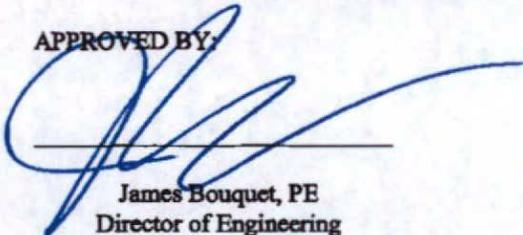
Contractor's Records: **N/A**

Engineer's records: **N/A**

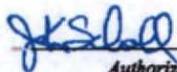
Estimated increase in Contract Times: **0 days**

Commission-authorized construction allowance per contract award (Res. 13-237)	\$250,000.00	(1)
Cumulative total of previous approved Field Change Directives: (FCD 1-6):	190,050.57	(2)
Balance forward, remaining Construction Allowance (1) – (2) =	59,949.43	(3)
Authorized allocation of Construction Allowance for FCD007—Transplant Trees	<u>\$12,543.01</u>	(4)
Remaining unallocated Construction Allowance (3) – (4) =	\$47,406.42	(5)

APPROVED BY:


James Bouquet, PE
Director of Engineering

AUTHORIZED BY:


Authorized Signature
Jim Scholl
City Manager

**CHANGE
ORDER
REQUEST**

PROJECT:

(Name and address)

Key West Fire Station #2 (GN1204)
616 Simonton St.
Key West, FL 33040

CHANGE ORDER REQUEST NUMBER Twelve (12)

DATE OF ISSUANCE: 7/28/2014

ARCHITECT'S PROJECT NO.

CONTRACT FOR:

CONTRACT DATE:

OWNER:

(Name and address)

City of Key West
3132 Flagler Ave.
Key West, FL 33040

TO ARCHITECT:

(Name and address)

mbl | k2m Architecture Inc.
1001 Whitehead St.
Key West, FL 33040

CONTRACTOR:

(Name and address)

D.L. Porter Constructors, Inc.
6574 Palmer Park Circle
Sarasota, FL 34238

We herein request changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein.

Description: Due to the response received from architect and owner pertaining to the questions surrounding transplanting existing trees / plantings and information provided by the owner - To furnish all labor, materials, tools and equipment required to arrange to have certain selected landscaping materials trimmed, root pruned, removed, transported and reinstalled at a location within the city limits as directed by city personnel in accordance with the information provided. It has been suggested by the subcontractor performing the work that the materials be watered 2 to 3 times per week for 2 months after the transplatation operation has been completed. The cost for hand watering the materials is not included in this pricing. DLP requests \$ 12,543.01.

	QTY	Unit	Mat. Unit	Lab. Unit	Material	Labor	Subcontractor	Totals
General Conditions	0	Day	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ecoscapes	1	ls	\$ -	\$ -	\$ -	\$ -	\$ 11,335.88	\$ 11,335.88
General disposal & cleanup as pertains to added work (2%)	1	ls	\$ 113.36	\$ 113.36	\$ 113.36	\$ 113.36	\$ -	\$ 226.72
PM time reviewing revisions, gathering pricing & coordinating the added work (2 hrs)	1	hrs	\$ -	\$ 195.00	\$ -	\$ 195.00	\$ -	\$ 195.00
		Subtotal						\$ 11,757.60
		(Reduced Fee given City involvement) GC OVH & P (5%)						\$ 587.88
		Bond (1.6%)						\$ 197.53
		Total					ADD	\$ 12,543.01

Additional funds requested:

\$ 12,543.01 ADD

Additional days requested:

Zero (0)

Attachments:

(1) ECOSCAPES (Subcontractor) Change Order request for work

REQUESTED BY

(Signature)

Gary A. Loer

(Printed name and title)

City Of Key West
 Key West Old Town Firestation
 Angela Street
 Key West, Fl 33040

Bid 6/14/2014

Service- Root prune

20 Hrs.- Crew and equipment- Root Prune

Totals

Qty.	Botanical Name	Common Name	Specifications
1	<i>Cocos nucifera</i> 'Golden Malayan'	Same	18'- 20' wood
1	<i>Cocos nucifera</i> 'Golden Malayan'	Same	18'- 20' wood
1	<i>Thrinax radiata</i>	Green Thatch Palm	6-8' Single
1	<i>Thrinax radiata</i>	Green Thatch Palm	Multi stem-24',20,18,10,6
1	<i>Thrinax radiata</i>	Green Thatch Palm	Multi stem-20',18,5,4,3
1	<i>Thrinax radiata</i>	Green Thatch Palm	Single 20'- Curved
1	<i>Thrinax radiata</i>	Green Thatch Palm	Single- 18'
1	<i>Thrinax radiata</i>	Green Thatch Palm	Single- 5'
1	<i>Thrinax radiata</i>	Green Thatch Palm	Single- 18'
1	<i>Bursera simaruba</i>	Gumbo Limbo	20' + approx. 8-10' caliper
1	<i>Myrcianthes fragrans</i>	Simpson Stopper	18'
1	<i>Thrinax radiata</i>	Green Thatch Palm	Single- 15'
	<i>Sabal palmetto</i>	Cabbage Palm	30'- Some bark scaring
1	<i>Thrinax radiata</i>	Green Thatch Palm	Single- 6'
1	<i>Thrinax radiata</i>	Green Thatch Palm	Double-20', 12'
1	<i>Thrinax radiata</i>	Green Thatch Palm	Triple- 20', 18, 12'
1	<i>Thrinax radiata</i>	Green Thatch Palm	Single- 12'
1	<i>Thrinax radiata</i>	Green Thatch Palm	Muti- 30', 24', 5', 5'
1	<i>Thrinax radiata</i>	Green Thatch Palm	Triple -5'
1	<i>Thrinax radiata</i>	Green Thatch Palm	Single -18'

\$ 590.63	\$ 590.63
\$ 590.63	\$ 590.63
\$ 275.63	\$ 275.63
\$ 787.50	\$ 787.50
\$ 787.50	\$ 787.50
\$ 551.25	\$ 551.25
\$ 551.25	\$ 551.25
\$ 275.63	\$ 275.63
\$ 551.25	\$ 551.25
\$ 472.50	\$ 472.50
\$ 472.50	\$ 472.50
\$ 393.75	\$ 393.75
\$ -	\$ -
\$ 275.63	\$ 275.63
\$ 590.63	\$ 590.63
\$ 787.50	\$ 787.50
\$ 393.75	\$ 393.75
\$ 787.50	\$ 787.50
\$ 275.63	\$ 275.63
\$ 551.25	\$ 551.25

Service- Relocate

30 Hrs. - Crew and equipment- Dig Holes, relocate and Brace Trees to be relocated to one site.. Fort Street Parking Lot

Misc.

7 Soil for new location
 1 Bracing materials
 1 Equipment rental

Yards

\$ 52.00	\$ 364.00
\$ 260.00	\$ 260.00
\$ 750.00	\$ 750.00

Total Services-

** Watering not part of this bid. Watering by others
 Suggested 2-3 days a week water for 2-3 Months.. Min

\$ 11,335.88

Mailing:

1120 Seminary St.
 Key West Fl. 33040



Suggested Payment Schedule

Deposit- Upon commencement of relocations	\$ 5,000.00
Balance upon completion of relocation	



Terrence Justice
Construction Coordinator
City of Key West

THE CITY OF KEY WEST
P.O. BOX 1409
KEY WEST, FL 33041-1409

3140 Flagler Avenue
(305) 809-3943
tjustice@keywestcity.com

28 July 2014

TO: Jim Scholl – City Manager
Jim Bouquet – Director of Engineering

Subject: Fire Station #2 – Tree Transplants

Mr. Scholl:

The Change Directive to which this memo is attached is required due to a change in City policy regarding the transplantation of trees for construction projects: City staff is no longer taking on the responsibility for preparing, transplanting, and maintaining recently transplanted trees. This policy change came about during the course of the Fire Station #2 project and partially as a result of poor results from the initial round of transplants conducted by City staff.

As such, the remaining trees that are designated for relocation have been added to the scope of the contractor for Fire Station #2, D.L. Porter and their landscaping/arborist subcontractor, Ecoscapes. Our Urban Forester, Karen DeMaria is actively overseeing this aspect of the project.

Please feel free to contact me, Terrence Justice, on 305-809-3943 with any questions or concerns regarding this project.

Sincerely,

A handwritten signature in black ink, appearing to read "Terrence Justice", is written over a horizontal line.

Terrence Justice
Construction Coordinator

cc: K. DeMaria

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**FIELD CHANGE DIRECTIVE
No. Thirteen (13)**

PROJECT: GN1204 - Fire Station #2

DATE OF ISSUANCE: 9 October 2014

EFFECTIVE DATE: 9 October 2014

OWNER: **City of Key West**

OWNER's Project Number: **GN1204**

CONTRACTOR: **D.L. Porter**

Project Mgr.: Terrence K. Justice

You are directed to **proceed promptly with the** following change(s):

Description: **Modifications to Storm Drainage work and added delay days:**

Purpose of Change Directive: **Please proceed with the following modification to proposed work:**

- (1) **Remove concrete spread footer—remains of demolished parking structure.**

This work shall allocate **\$1,470.96** from the construction allowance for removal of the spread footer. There are no schedule impacts resulting from this change directive.

If a claim is made that the above change(s) have affected Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of the following methods of determining the effect of the change(s).

Method of determining change in
Contract Price: **N/A**

Method of determining change in
Contract times: **N/A**

Contractor's Records: **N/A**

Engineer's records: **N/A**

Other: **N/A**

Estimated change in Contract Price:
N/A

Estimated increase in Contract Times:
N/A

Commission-authorized construction allowance per contract award (Res. 13-237)	\$250,000.00	(1)
Cumulative total of previous approved Field Change Directives: (FCD 1-7):	202,593.58	(2)
Balance forward, remaining Construction Allowance (1) - (2) =	47,406.42	(3)
Authorized allocation of Construction Allowance for FCD013—Remove Footer	<u>1,470.96</u>	(4)
Remaining unallocated Construction Allowance (3) - (4) =	\$45,935.46	(5)

(1) APPROVED BY:

(2) AUTHORIZED BY:

Jim Bouquet, PE
Director of Engineering

Authorized Signature

Jim Scholl
City Manager

RESOLUTION NO. 13-237

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AWARDED THE BID OF D.L. PORTER CONSTRUCTORS, INC. FOR THE CONSTRUCTION OF FIRE STATION #2 IN AN AMOUNT NOT TO EXCEED \$5,904,376.00 IN ACCORDANCE WITH THE TERMS SPECIFIED IN ITB 13-014, INCLUSIVE OF THREE ALTERNATES THERETO; AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT ON BEHALF OF THE CITY OF KEY WEST; PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, on August 14, 2013 six bids were opened in response to ITB #13-014, for Construction of Fire Station #2, and all of the bids were responsive;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AS FOLLOWS:

Section 1: That the bid of D.L. Porter Constructors, Inc. for the construction of Fire Station #2 in an amount not to exceed \$5,904,376.00 in accordance with ITB No.13-014, inclusive of three alternates thereto, is hereby awarded.

Section 2: That the City Manager, upon consent of the City Attorney, is authorized to execute a contract in substantial conformance with the bid documents on behalf of the City of Key West.

Section 3: That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the presiding officer and the Clerk of the Commission.

Passed and adopted by the City Commission at a meeting held this 17 day of September, 2013.

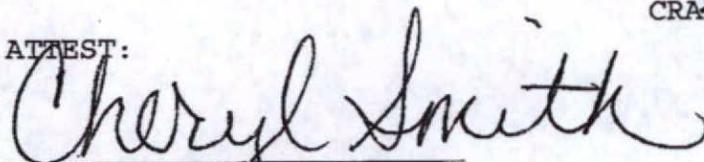
Authenticated by the presiding officer and Clerk of the Commission on September 18, 2013.

Filed with the Clerk September 18, 2013.

Mayor Craig Cates	<u>Yes</u>
Vice Mayor Mark Rossi	<u>Yes</u>
Commissioner Teri Johnston	<u>Yes</u>
Commissioner Clayton Lopez	<u>Yes</u>
Commissioner Billy Wardlow	<u>Yes</u>
Commissioner Jimmy Weekley	<u>Yes</u>
Commissioner Tony Yaniz	<u>Yes</u>


CRAIG CATES, MAYOR

ATTEST:


CHERYL SMITH, CITY CLERK



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

M E M O R A N D U M

EXECUTIVE SUMMARY

TO: Bob Vitas, City Manager
E. David Fernandez, Asst. City Manager - Operations

FROM: Terrence Justice, Engineering

DATE: August 29, 2013

RE: Award of ITB 13-014 to D. L. Porter Constructors, Inc. in the amount of
\$5,904,376 for the construction of Fire Station #2.

ACTION STATEMENT:

This resolution will approve the award of the bid of D. L. Porter Constructors, Inc. in response to ITB 13-014 in a total amount not to exceed \$5,904,376 for "Fire Station #2" and authorize the City Manager to execute the contract.

BACKGROUND:

Invitation to Bid (ITB) 13-014 was advertised on May 24, 2013 and bids were opened on August 14, 2013. The lowest bid was received from D. L. Porter Constructors, Inc. in the amount of \$5,898,326. See the attached documents for a summary breakdown of all bids. Alternate bid items are also to be awarded in the amount of \$6,050. As such, the total not-to-exceed award (Bid plus Alternate Bid Items) is \$5,904,376.

This ITB was advertised in The Key West Citizen, DemandStar, and the City of Key West web site. All six bids received were deemed responsive and the three lowest bids were within ten percent of the estimated construction budget for the project.

PURPOSE AND JUSTIFICATION

This project serves three purposes. The first is construction of a new Fire Station #2 at 616 Simonton St., the second is demolition of the former City Hall building located at 525 Angela St., and the third is site work culminating in creation of a parking

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facility, bus pull-out, and pedestrian area.

Alternate bid items* recommended by City Staff for approval are as follows:

6. Raised Aluminum Letters Identifying "Old Town Key West Firehouse"	\$2,440
7. 6'8"H interior doors in lieu of 8'0"H doors throughout (cost credit)	(\$3,638)
9. Kemper Systems waterproofing of precast concrete gutter system	\$7,248

*Please examine attached documents for a full listing of bid alternates, their descriptions, and staff recommendations.

OPTIONS:

1. City Commission can approve the award of the bid of **D. L. Porter Constructors, Inc.** in response to ITB 13-014 in a total amount not to exceed **\$5,904,376** for "Fire Station #2" and authorize the City Manager to execute the contract.
2. City Commission could reject all bids and direct staff as to the solicitation of additional bids.

FINANCIAL IMPACT:

The 2013-2014 operating budget fully funds this project.

RECOMMENDATION:

Staff recommends that the City Commission select option 1, approving the award of the bid of **D. L. Porter Constructors, Inc.** in response to ITB 13-014 in a total amount not to exceed **\$5,904,376** for "Fire Station #2" and authorize the City Manager to execute the contract.

INTEROFFICE MEMORANDUM

To: Terrance Justice, Project Manager
CC: Sue Snider, Purchasing
From: Cheri Smith, City Clerk
Date: August 14, 2013
Subject: FIRE STATION #2; BID 13-014

The following bids were opened Wednesday, August 14, 2013 at 3:00 p.m. in response to the above referenced project.

1. ABC Construction 7215 N.W. 7 th Street Miami, FL 33126	Total: \$6,206,120.25
2. Biltmore Construction Co., Inc. 1055 Ponce de Leon Boulevard Belleair, FL 33756	Total: \$5,769,000.00
3. Burke Construction Group, Inc. 10145 N.W. 19 th Street Doral, FL 33172	Total: \$5,999,969.00
4. Pedro Falcon Electrical Contractors, Inc. 31160 Avenue C Big Pine Key, FL 33043	Total: \$6,256,000.00
5. MVP Contractors, Inc. 2100 N. Andrews Avenue Ext. Pompano Beach, FL 33069	Total: \$5,571,110.00
6. D. L. Porter Constructors, Inc. 6574 Palmer Park Circle Sarasota, FL 34238	Total: \$5,498,325.31

CS/sph
Bid 13-014 Fire Station #2

ITB 13-014
Bld Summary

Rank	1	2	3	4	5	6	Analysis		
	Bidder	DL Porter	MVP	Biltmore	Burke	ABC	Falcon	Low	High
Base Bid	\$ 5,498,325.31	\$ 5,571,110.00	\$ 5,769,000.00	\$ 5,999,969.00	\$ 6,206,120.25	\$ 6,256,000.00	\$ 5,498,325.31	\$ 6,256,000.00	\$ 5,881,856.23
Construction Allowance	250,000.00	250,000.00	250,000.00	250,000.00	250,000.00	250,000.00			
Permit Allowance	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00			
Keys Energy Fee Allowance	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00			
Bid	\$ 5,898,325.31	\$ 5,971,110.00	\$ 6,169,000.00	\$ 6,399,969.00	\$ 6,606,120.25	\$ 6,656,000.00	\$ 5,898,325.31	\$ 6,656,000.00	\$ 6,281,856.23
Alt#1 Stamped Conc	23,271.00	254,900.00	223,771.00	201,770.00	210,000.00	308,129.00	\$ 23,271.00	\$ 308,129.00	\$ 194,092.63
Alt#2 Pavers	184,957.00	189,457.00	205,212.00	381,873.00	(37,000.00)	175,010.00	\$ (37,000.00)	\$ 381,873.00	\$ 170,547.79
Alt#3 Tile Floor	7,058.00	3,371.00	8,128.00	4,800.00	6,000.00	4,009.00	\$ 3,371.00	\$ 8,128.00	\$ 5,608.13
Alt#4 Tile Wall	18,400.00	13,643.00	27,068.00	15,199.00	20,160.00	35,884.00	\$ 13,643.00	\$ 35,884.00	\$ 22,477.69
Alt#5 Polished Conc	90,840.00	99,034.00	97,162.00	11,643.00	102,000.00	97,257.00	\$ 11,643.00	\$ 102,000.00	\$ 73,330.50
Alt#6 Alum Letters	2,440.00	8,937.00	2,330.00	4,808.00	3,600.00	2,761.00	\$ 2,330.00	\$ 8,937.00	\$ 4,512.88
Alt#7 6'8" Doors	(3,638.00)	(3,673.00)	(778.00)	7,833.00	(725.00)	(1,054.00)	\$ (3,673.00)	\$ 7,833.00	\$ 269.63
Alt#8 Rollup Doors	(91,573.00)	(80,434.00)	(78,503.00)	(88,125.00)	(172,000.00)	(95,691.00)	\$ (172,000.00)	\$ (78,503.00)	\$ (108,353.75)
Alt#9 Kemper Gutter Waterproofing	7,248.00	8,589.00	1,966.00	7,333.00	14,400.00	10,963.00	\$ 1,966.00	\$ 14,400.00	\$ 8,358.13
Award	\$ 5,904,375.31	\$ 5,984,963.00	\$ 6,172,518.00	\$ 6,419,943.00	\$ 6,623,395.25	\$ 6,668,670.00	\$ 5,898,948.31	\$ 6,687,170.00	\$ 6,294,997.86

SUMMARY OF BID ALTERNATES

ALTERNATES #1 - 2

Cost adjustments for Paving Plan as delineated on Drawing L4.0.

Base Bid – Stamped asphalt – *Staff recommendation*

Alternate #1 – Paving Material Schedule – Stamped Concrete.

Alternate #2 – Paving Material Schedule – Concrete Pavers.

ALTERNATES #3 – 5

Cost adjustments to supply, construct, and install using the modified finishes for floors and walls per the finish schedule provided on Drawing A4.4.3.

Base bid is Epoxy-coated concrete – *Staff recommendation*.

Alternate #3 – Ceramic Tile Floor in Public Restrooms.

Alternate #4 – Ceramic Tile Walls in Public Restrooms.

Alternate #5 – Polished Concrete Wall finish in Public Restrooms.

ALTERNATE #6

Cost adjustment to supply and install 12" High aluminum letters on standoff posts described on Drawing A1.1.1. These letters will be installed on the curved wall facing the Simonton and Angela Streets intersection and will identify the facility as follows:

OLD TOWN KEY WEST FIREHOUSE

Staff recommendation is to authorize the award of this Alternate item.

ALTERNATE #7

Cost adjustment to supply and install using the modified door schedule provided in Plans & Specifications Attachment A **in lieu of** the door schedule provided on Drawing A6.1.1.

Base bid specifies 8'0" H doors throughout the project.

Alternate #7 – Install 6'8"H doors in most locations – *Staff recommendation*.

(Note that cost adjustment is a credit).

ALTERNATE #8

Cost adjustment to supply and install three (3) each conventional aluminum Roll-up Bay doors.

Base bid calls for bi-fold hydraulic bay doors – *Staff recommendation*.

Alternate #8 – Install Roll-up bay doors in lieu of hydraulic bi-fold doors.

ALTERNATE #9

Cost adjustment to utilize Kemper System Kemperol V210 waterproofing liner for pre-cast concrete gutters

Base bid calls for urethane and Shercrete waterproofing system.

Alternate #9 – Kemper Systems waterproofing for precast gutters – *Staff recommendation*.

Schedule of Values

DESCRIPTION OF WORK	SCHEDULED VALUE
Mobilization	\$ 25,875.00
Demobilization	\$ 8,280.00
Performance & Payment Bond	\$ 73,101.76
Builders Risk	\$ 28,721.25
General Conditions	\$ 406,824.99
Testing	\$ 17,451.00
Building Demolition - (2 Phases)	\$ 123,811.88
Earthwork - Fill, Compact & Fine Grading	\$ 96,265.35
Clearing & Grubbing	\$ 47,584.13
Erosion & Sediment Control	\$ 5,939.87
Asphalt Paving "Stamped"	\$ 309,030.04
Unit Pavers & Granite Inserts	\$ 16,110.29
Ornamental Fencing	\$ 62,853.48
Site walls	\$ 103,500.00
Water / Sewer / Fire Lines	\$ 40,000.00
Curbing	\$ 79,709.28
Storm Drainage	\$ 212,252.37
Landscaping & Irrigation	\$ 100,077.35
Dome top bollards	\$ 6,551.55
Asbestos removal	\$ 21,217.50
Bumpers, striping, signs, & truncated Domes	\$ 13,946.63
Site Concrete	\$ 120,115.58
Construction Fencing	\$ 13,051.35
Cast-In-place Concrete	\$ 351,454.08
Precast Concrete	\$ 956,410.00
Masonry & Limestone Facing	\$ 92,303.37
Pre Fabricated Metal Roof Trusses & Decking	\$ 141,786.10
Misc. Metals - Guard rails, gate, ladders	\$ 15,038.55
Louverd screening & Gates	\$ 18,319.50
Rough Carpentry	\$ 40,261.50
Interior Architectural Woodwork & Concrete Tops	\$ 7,762.50
Standing Seam Roofing & Gutters	\$ 86,636.75
Metal Frames, Doors & Hardware	\$ 56,935.35
Hydraulic Four Folding BI-Parting Doors	\$ 203,891.90
Aluminum Storefronts, Solar Shades, Windows & Curtain Walls	\$ 192,951.95
Metal Framing & Drywall	\$ 63,566.60
Insulation	\$ 13,042.04
Stucco	\$ 30,203.37
Flooring & Wall Tile	\$ 56,206.62
Epoxy flooring	\$ 15,261.45
Acoustical Ceilings	\$ 8,041.95
Painting	\$ 48,334.50
Signage	\$ 3,034.10
Toilet Accessories & Mirrors	\$ 6,250.37
Metal Lockers, Shelving, Fire Extinguishers	\$ 14,786.01
Flag Poles	\$ 4,269.38
Rooftop Equipment Screens	\$ 15,069.60
Toilet Partition Doors & Misc. Accessories	\$ 362.25
Decorative Benches, Bike Racks & Recepticals	\$ 30,423.00

Commercial Laundry Equipment	\$	26,378.07
Food Service Equipment	\$	59,026.05
Furnishings & Accessories	\$	56,021.47
Fire Sprinkler	\$	22,770.00
Plumbing	\$	190,939.08
HVAC	\$	328,612.50
Electrical	\$	409,704.75
TOTALS	\$	5,498,325.31