



PCCO #002

Project: 24002 - John Jones Navigation Center
5537 College Rd.
Key West, Florida 33040

Prime Contract Change Order #002: Security Cameras, Solar Walkway Credit, BDA Rough-in, Keys Energy Tree Replacement, Fire Extinguisher Cabinets, Cellular Dialers, Flushometer Panels, and Sign Circuit

TO:	The City of Key West 1300 White Street Key West, Florida 33040	FROM:	Keystar Inc 5450 Macdonald Ave Suite #3 Key West, Florida 33040
DATE CREATED:	10/17/2024	CREATED BY:	Jeremy Mosher (Keystar Inc)
CONTRACT STATUS:	Approved	REVISION:	0
DESIGNATED REVIEWER:		REVIEWED BY:	
DUE DATE:		REVIEW DATE:	10/17/2024
INVOICED DATE:		PAID DATE:	
SCHEDULE IMPACT:		EXECUTED:	No
REVISED SUBSTANTIAL COMPLETION DATE:		SIGNED CHANGE ORDER RECEIVED DATE:	
CONTRACT FOR:	01:John Jones Navigation Center	TOTAL AMOUNT:	(\$231,934.00)

DESCRIPTION:

Furnish and install the following scopes of work:

Add Security Cameras and Mag Lock

Furnish and install a complete Magnetic Locking System for the Elevator Lobby Door per the following:

- (1) maglock
- (2) push to exit buttons
- (1) motion detector
- (1) switch for door modes
- (2) 16/2 circuits from Check-in/Control to the elevator lobby door
- (1) 24v power supply with battery backup

Furnish and install a complete Avigilon Camera System per the below listed devices, quantities, and attached layout drawings.

1. (8) 5MP H6M indoor mini dome IR cameras.
 2. (1) 5MP H6SL indoor IR dome camera.
 3. (1) 5MP H5A dual head outdoor camera.
 4. (2) H5A multi-sensor 20MP cameras.
 5. (2) Multi-sensor accessories.
 6. (8) 5MP H6SL bullet cameras.
 7. (2) remote monitoring workstation.
 8. (7) 12MP H5A fisheye IR dome cameras.
 9. (1) AINVR2-STD-FORM-D-32TB-NA (recorder).
 10. (27) ACC7 enterprise camera channel (lifetime licenses).
 11. (1) rack cabinet 27U deep server rack.
 12. (1) equipment for rack cabinet with vents, shelves, and patch panels.
 13. (2) 32" monitors for monitoring stations.
 14. (30) CAT. 6 circuits for cameras/stations.
 15. (1) TL-SG3452P - 48Port PoE switch.
 16. (1) APC APSMC15002UC (battery backup).
 17. Programming, testing, and customer training.
- Excludes permit costs

Provide credit for Alternate No. 1 Covered Walkway with Solar Panel Array System. The City has decided not to proceed with this work.

Revise fire extinguisher and cabinet package to include fourteen (14) surface mounted cabinets SS2409-SM Full Glass Door with Larsen LOC and Tagged MP 10 Extinguishers. Includes credit of two (2) semi recessed cabinets originally specified.



Provide BDA Rough-in and Testing

Provide electrical rough-in and testing of BDA system design per Pro-Tech BDA System plans dated 7.25.24. Work includes:

1. Provide and install (3) 16x16x4 junction boxes on ground level, interconnected with 2" EMT.
2. Provide and install 2" EMT from ground floor, penetrate to 1st floor electrical room to another 16x16x4 junction box.
3. Provide and install 2" EMT conduit interconnecting (3) 16x16x4 junction boxes above ceiling.
4. Provide and install 2" RMC from 1st floor electrical room through rough for future antenna.
5. Provide BDA testing and formal report findings, determining if a complete BDA System is required.

EXCLUSIONS

1. Permit costs.
2. Private Inspector costs.
3. BDA System/trim out.

Remove and Replace Tree for Keys Energy

Remove fishtail palm that is in conflict with the trench for Keys Energy underground electric work and provide a replacement to be planted within 500' of the current location. Please note that only initial watering during planting will be provided and any additional watering will be required to be performed by City or County personnel. The replacement palm will not be the exact same size as the palm being removed. It'll be about 2/3 of the height and 1/4 of the width. It'll grow in, but it's not possible to purchase a tree as mature as what is existing. Please also note that no warranty is provided on this new palm due to our landscape contractor not being contracted to provide watering.

Add Cellular Dialer to Elevator and Fire Alarm

Provide cellular dialer in elevator and fire alarm. Please note this is for the equipment only and the City of Key West will be responsible for signing up for and paying monthly recurring charges and monitoring agreements.

Add Flushometer Access Panels at Women's Bathroom

Furnish and install three (3) flush valve access panels model number Dura Ware 2898 in Women's bathroom.

Provide Circuit for Lighted Entrance Sign

Provide dedicated circuit for lighted exterior sign.

ATTACHMENTS:

POTENTIAL CHANGE ORDERS IN THIS CHANGE ORDER:

PCO #	Title	Schedule Impact	Amount
011	Add Security Cameras and Mag Lock		\$159,089.00
012	Keys Energy Tree Replacement, Cellular Dialers, Flushometer Panels, and Sign Circuit		\$11,113.00
05	Credit Cost of Solar Covered Walkway Alternate No. 1		(\$432,000.00)
07	Provide BDA Rough-in Cost and Testing		\$25,197.00
08	Change Fire Extinguisher Cabinets		\$4,667.00
Total:			(\$231,934.00)

CHANGE ORDER LINE ITEMS:

PCO # 011: Add Security Cameras and Mag Lock

#	Budget Code	Description	Amount
1	16-005.SUB Electrical.Subcontractor	Add Security Cameras and Mag Lock	\$159,089.00
Grand Total:			\$159,089.00

PCO # 012: Keys Energy Tree Replacement, Cellular Dialers, Flushometer Panels, and Sign Circuit

#	Budget Code	Description	Amount
1	02-700.SUB Landscape & Irrigation Package.Subcontractor	Remove and Replace Palm	\$5,442.00
2	14-005.SUB Elevators.Subcontractor	Cellular Dialer	\$265.00
3	16-005.SUB Electrical.Subcontractor	Cellular Dialer	\$1,475.00
4	15-005.SUB Plumbing.Subcontractor	Flushometer Access Panels	\$3,186.00
5	16-005.SUB Electrical.Subcontractor	Circuit for Lighted Sign	\$745.00
Grand Total:			\$11,113.00

PCO # 05: Credit Cost of Solar Covered Walkway Alternate No. 1

#	Budget Code	Description	Amount
1	13-915.SUB Miscellaneous Canopy.Subcontractor	Credit Solar Covered Walkway	\$(432,000.00)
Grand Total:			\$(432,000.00)

PCO # 07: Provide BDA Rough-in Cost and Testing

#	Budget Code	Description	Amount
1	16-005.SUB Electrical.Subcontractor	BDA Rough-in Cost	\$25,197.00
Grand Total:			\$25,197.00

PCO # 08: Change Fire Extinguisher Cabinets

#	Budget Code	Description	Amount
1	10-960.SUB Fire Extinguishers.Subcontractor	Revise Fire Ext. Cabinets	\$4,667.00
Grand Total:			\$4,667.00

The original (Contract Sum)	\$8,573,874.89
Net change by previously authorized Change Orders	\$31,988.84
The contract sum prior to this Change Order was	\$8,605,863.73
The contract sum will be decreased by this Change Order in the amount of	(\$231,934.00)
The new contract sum including this Change Order will be	\$8,373,929.73
The contract time will not be changed by this Change Order.	

William Horn (William P. Horn Architect, PA)

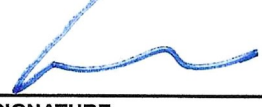
915 Eaton Street
Key West, Florida 33040

The City of Key West

1300 White Street
Key West, Florida 33040

Keystar Inc

5450 Macdonald Ave Suite #3
Key West, Florida 33040


10/23/2024

SIGNATURE

DATE

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