

DEPARTMENT OF THE NAVY  
Naval Facilities Engineering Command Southeast  
Jacksonville, FL 32212-0030

IN REPLY REFER TO:  
11011  
Code OPDBRM/300  
March 19, 2012

RECEIVED

APR 02 2012

CITY MANAGER

Mr. Jim Scholl  
Key West City Manager  
P. O. Box 1409  
Key West, FL 33040

SUBJECT: SERVICE-IN-KIND PROJECT APPROVAL; MOLE PIER REPAIRS INSTALLATION OF PHOTOVOLTAIC LIGHTING AND SECURITY MONITORING FOR BUILDING 284 AND TRUMAN MOLE PIER

Enclosure: (1) Naval Air Station Key West, Public Works Officer Letter Ser PR712/787 dated 6 March 2012


Dear Mr. Scholl,

As requested by enclosure (1) this letter serves as the approval for the use of In-Kind-Funds for Mole Pier installation of PV lighting and security monitoring system for building 284 and Truman Mole Pier. The engineering design work, as it relates to this project, shall be performed in accordance with a statement of work to be provided to the following address upon finalization:

Robin McCarthy  
NAVFAC SE  
Building 135 North  
P.O. Box 30  
Jacksonville, FL 32212-0030

Costs associated with this effort shall not exceed the total estimated cost of \$400,000.00 without prior written approval.

My point of contact for this action is Robin McCarthy, NAVFAC Southeast Realty Specialist, who can be reached at (904)542-6134 or via email: robin.mccarthy@navy.mil.

  
TIMOTHY T. YONCE  
Real Estate Contracting Officer

Copy to:  
Commanding Officer, Naval Air Station Key West  
Public Works Officer, Naval Air Station Key West

cc: Doug Bradshaw  
Burch D.



DEPARTMENT OF THE NAVY

NAVAL AIR STATION  
P O BOX 9001  
KEY WEST, FL 33040-9001

11000  
Ser PR712/787  
6. Mar 12

From: Commanding Officer, Naval Air Station, Key West  
To: Commanding Officer, Naval Facilities Engineering  
Command Southeast (Code OPDB), Bldg 135, Naval Air  
Station Jacksonville, FL 32212

Subj: CONSIDERATION OF CITY OF KEY WEST PAYMENT FOR  
INSTALLATION OF PHOTOVOLTAIC LIGHTING AND SECURITY  
MONITORING FOR BUILDING 284 AND TRUMAN MOLE PIER

Ref: (a) Resolution 03-138, Approving on 16 APR 03 a Lease  
Between the United States of America and the City  
of Key West for use of the Mole Pier

(b) U.S. Navy Lease N62467-03-RP-00077 with the City of  
Key West

Encl: (1) Statement of work (SOW) planning estimate in DD1391  
format for the installation of PV lighting and  
security monitoring system for Building 284 and Truman  
Mole Pier

1. This letter is submitted in accordance with references (a)  
and (b).
2. We formally request concurrence to accept an In-Kind  
Consideration for the City's use of the Mole Pier in lieu of  
cash payment for rent.
3. The form of In-Kind Consideration is the City's payment for  
installation of PV lighting and security monitoring system for  
Building 284 and Truman Mole Pier.
4. On February 15, 2012, the Naval Air Station Key West Planner  
(NASKWP) met with the City of Key West representative Birch  
Ohlinger to establish a cost estimate totaling \$400,000.00 to  
support this installation effort.

5. We request authorization to proceed, and an approval letter be sent to the City of Key West with a "Do Not Exceed Cost Ceiling" of \$400,000.00 for payment in support of installing PV lighting and a security monitoring system for Building 284 and Truman Mole Pier.

6. The Point of Contact (POC) at City of Key West for this project is:

Mr. J. K. Scholl  
City of Key West Manager  
P.O. Box 1409  
Key West, FL 33041-1409

7. Please direct any questions or comments to my POC:  
Mr. William Knetge, at (305) 293-2909 or  
[william.knetge@navy.mil](mailto:william.knetge@navy.mil).

Sincerely,



P. D. MEAGHER  
LCDR, CEC, USN  
By direction

Enclosure 1

1. Component NAVY		FY 2012 SPECIAL PROJECTS PROGRAM			2. Date 02 FEB 2012	
3. Installation(SA) & Location/UIC: N00213(BF) NAS KEY WEST FL (TRUMAN ANNEX) KEY WEST, FLORIDA				4. Project Title PORT OPS - SECURITY LIGHTS & CAMERA MONITORING SYSTEM		
5. Program Element Other		6. Category Code 81240	7. Project Number NF 12-1221	8. Project Cost (\$000) \$377		
9. COST ESTIMATES						
Item		UM	Quantity	Unit Cost	Cost(\$000)	
SECURITY LIGHTS & CCTV		EA	6	53,500.00	321	
Light & Camera Fixtures - Construction		EA	6	5,499.00	(33)	
Poles - Construction		EA	6	4,700.00	(28)	
Security FIPS (Secure WIFI) - Construction		EA	6	1,560.00	(9)	
Solar Power - Construction		EA	6	11,050.00	(66)	
PC Controller - Construction		EA	1	6,280.00	(6)	
Video Recorder - Construction		EA	1	7,100.00	(7)	
Labor - Construction		LS	1	143,000.00	(143)	
Ovd & Prof (20%) - Construction		LS	1	28,600.00	(29)	
Subtotal					321	
Contingency (5%)					(16)	
SIOH (8%)					(27)	
Design-Build Design (4%)					(13)	
Total Funded Cost					377	
Classification of Work						
Construction					377	
Special Interest Codes						
New Footprint					377	
10. Description of Proposed Construction						
NOTE: THE FUNDING TYPE "OTHER" LISTED IN BLOCK 5 FOR THIS PROJECT IS BASED ON USING IN-KIND FUNDING AS THE SOURCE FUNDS. IT IS NOT INTENDED TO BE AN OSM,N FUNDED SRM SPECIAL PROJECT. DO NOT LINK THIS PROJECT TO THE IPL.						
This project will provide security lighting & camera monitoring for six locations <sup>s</sup> at Port Operations, Truman Annex. The system shall be IAW TOTUS Guardian Platform System.						
The lighting for the SIX locations shall be as follows: Multi-Spectrum Lighting, white						

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and invisible spectrum, Turtle friendly, Mixed White-IR motion detection, auto-dimming, solar powered.

Intelligence: from smart lights to Smart Security system.

Poles: 20' High max, tapered fiberglass, direct burial, wind load rated for Key West, Florida.

The outside security system to have; Built-in fish-eye camera, Software PZT and image correction, Motion and object detection and tracking, local storage Building Truman 284, Bi-direction audio, applications "shall" include critical infrastructure protection with video and CBNE sensing, border security with night-time video surveillance and object detection, IR lighting and parameter security special operations night vision equipment and infra-red lighting for landing Zones.

The Video camera system "shall" have a secure wireless Network connection (3) bandwidth Redundancy: Mesh net work FIPS 140-2 per Federal agencies regulations. The wireless computerized monitoring system to be located inside Truman 284 and will be monitored by Port Ops.

**11. Requirement**

**PROJECT:**

This project proposes to install six (6) Security Lighting / camera monitoring stations at the Mole Pier and Port Operations in Truman Annex. The systems shall be TOTUS Guardian Platform or equivalent.

(Current Mission)

**REQUIREMENT:**

With the increase of Anti-Terrorism/Force Protection awareness, additional security measures are needed to provide the minimum protection for U.S. Navy personnel and properties. Camera's provide an initial layer for defense in depth. Providing camera's would help prevent unauthorized access and protect valuable assets located on NASKW Port Ops (equipment and other property).

**CURRENT SITUATION:**

The area around Port Ops and part of the Mole Pier is currently not monitored using security lighting/cameras.

**IMPACT IF NOT PROVIDED:**

**NOTES:**

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**ADDITIONAL:**

A. Facilities Data:

Fac No	Facility Name	CCN	UM	PRV				Year Built
				(\$000)	MDI	CAP	CONF	
	SECURITY LIGHTS & CCTV	81240	EA	58	100	100	100	

B. Hazardous Material Information:

C. Economic Analysis:

Economic Analysis required per OPNAVINST 11010.20G  (Yes if Checked)

D. Phasing (\$000): None

E. Other Proposed Projects:

F. Status of Design:

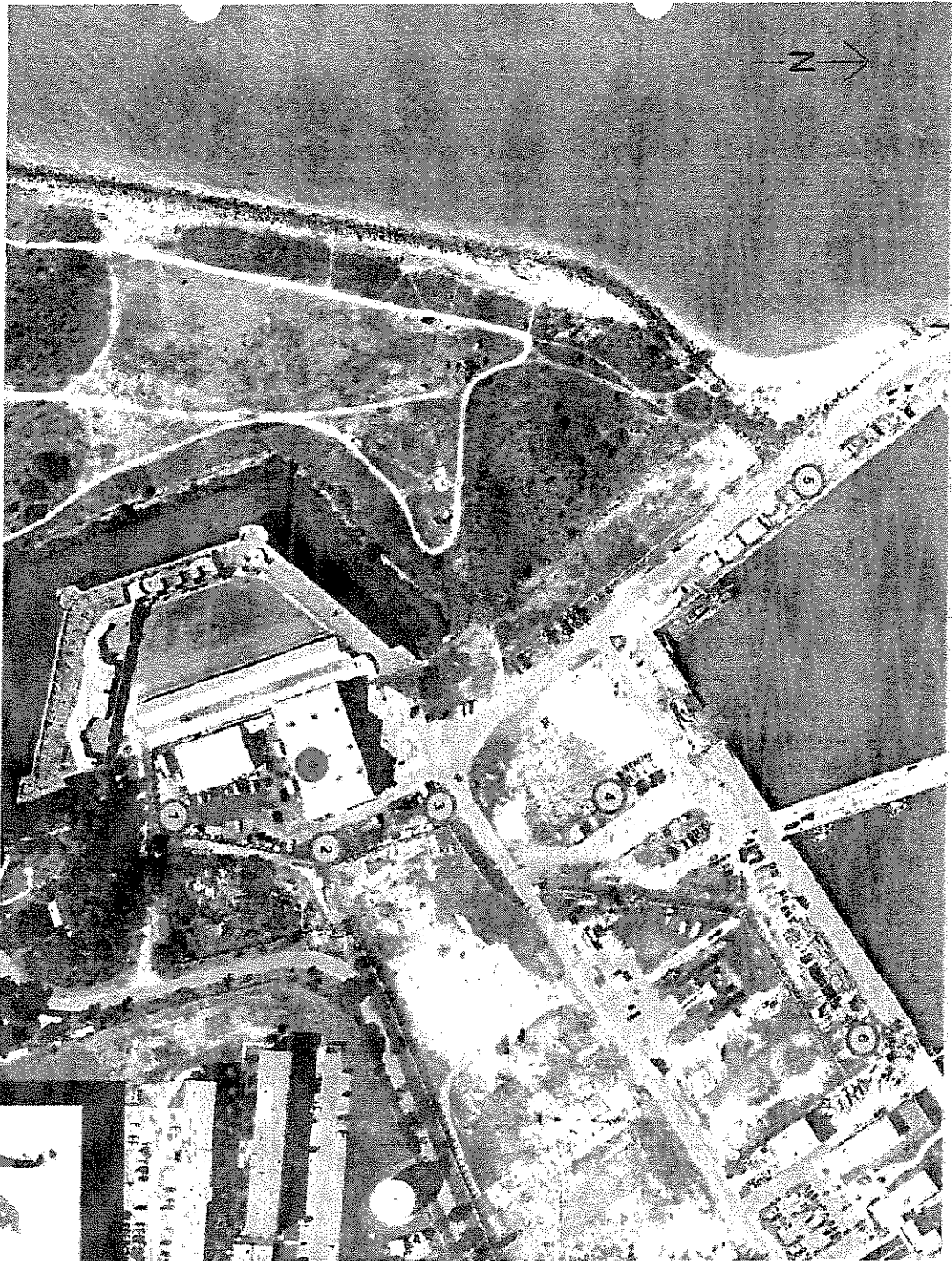
Activity POC: Will Knetge

Phone No: (305) 293-2133

Attachments:

12. Signatures

Electronic Signature	Position	Date
<i>PDA Mays</i>	Public Works Officer Regional Engineer	3/5/12

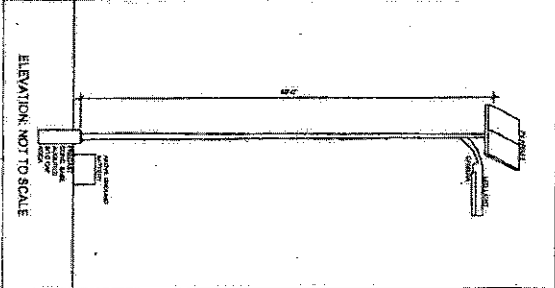


Not for public distribution. This map is not for public release and may not be distributed or copied without permission from the Commanding Officer, NAS Key West. This data used to create this map was originally derived from 2008 aerial photography of a portion of Florida. This data was obtained through a contract for geospatial processing services only and should not be used for design or engineering purposes. For further information call the NASISOP Planning Office at 304-300-2133.



VicinityMap

- LEGEND**
- A. NON-NMCI COMPUTER AND WIRELESS RECEIVER LOCATED WITHIN OFFICE AREA
  - 1-5 40' HT. POLE MOUNTED PV LIGHT, 360 DEG. CAMERA & BATTERY
  - B 40' HT. POLE MOUNTED PV LIGHT, 180 DEG. CAMERA & BATTERY



C1

**TRUMAN ANNEX MOLE PIER SECURITY CAMERA & P.V. LIGHTING INSTALLATION**

DATE: 05.19.2011 DRAWN BY: WKNETGE FMS: F HEACOCK

PROJ #: XX925

Enclosure 1

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