



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

IN REPLY REFER TO:  
11011  
Code OPDBRM/292  
March 16, 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 DESIGN SERVICES FOR FLOATING DOCK, JET DOCK, AND FUEL STORAGE AT TRUMAN ANNEX**

Enclosure: (1) Naval Air Station Key West, Public Works Officer Letter Ser PR712/786 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 design services to install a floating dock, jet dock, and fuel storage tank at Truman Annex. 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 \$75,000.00 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

*c.c. Doug Bradshaw  
Burch O*



DEPARTMENT OF THE NAVY

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

11000  
Ser PR712/786  
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 DESIGN  
SERVICES TO PROVIDE IMPROVEMENTS INCLUDING A FLOATING  
DOCK, JET DOCK AND FUEL STORAGE TANK AT TRUMAN HARBOR

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) for floating dock, jet dock and  
fuel storage tank.

(2) Planning cost estimate

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  
design services to install a floating dock, jet dock and fuel  
storage tank at Truman Harbor.

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 \$75,000.00 to  
support this design 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 \$75,000.00 for payment in support of design services to install a floating dock, jet dock and fuel storage tank at Truman Harbor.

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).



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

Enclosure 1

|  |   |  |                                  |                        |
|--|---|--|----------------------------------|------------------------|
| 1. Component<br>NAVY   | <b>FY 2012 SPECIAL PROJECTS PROGRAM</b> |  |                                  | 2. Date<br>31 JAN 2012 |
| 3. Installation(SA) & Location/UIC: N00213(BF)<br>NAS KEY WEST FL<br>(TRUMAN ANNEX)<br>KEY WEST, FLORIDA |   | 4. Project Title<br>INSTALL FLOATING DOCK, JET DOCK AND 1,000 GAL<br>FUEL TANK |                                  |                        |
| 5. Program Element<br>Other  | 6. Category Code<br>15520               | 7. Project Number<br>NF 12-1121  | 8. Project Cost (\$000)<br>\$706 |                        |
|  |   |  |                                  |                        |

**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 LIINK THIS PROJECT TO THE IPL.

1. FLOATING DOCK: Install Government Furnished Floating Dock System: Refurbish and Install a Government Furnished Floating Dock system (7 units) at Truman Harbor in accordance with the Plans & Specifications provided by the Government. Work also includes site inspection of the existing Floating Dock System located at the Mole pier for additional repairs and replacement of missing parts not included in the Government Furnished Plans and Specs. It is anticipated that these additional repairs and/or replacement of missing parts will be required because the floating dock units have been sitting at the pier unused/uninstalled for several years.

2. JET DOCK: Procure and install a modular, drive-on docking system (JET DOCK - UNIVERSAL 27ft PERFORMANCE DOCK - 15' WIDE x 31'8" - 164MA D0119PD101 or similar) required to support scheduled and non-scheduled maintenance for the utility boat operations located at NAS Key West, FL. The docking system must accommodate SeaArk Harbor Security Boat (mono-hull, 27ft LOA, outboard motor. The docking system must be made of a floating deck of modular floats with a lift feature to submerge and raise the deck to allow for quick launch and recovery of boats.

3. FUEL TANK: Install a new 1,000 gallon tank (ConVault CVT10003FF, 30YR W/Overspill) complete and ready for use at the Mole Pier, South Quay wall. Work includes providing all electrical equipment including duct banks and hand holes. Electrical work shall be compliant with NEC. Construct a concrete slab; install a fence (chain link with barbed wire and slats); install a 30' high fiberglass light pole with energy efficient solar LED light fixtures (security & work area lighting); and install bollards. Install the tank and its appurtenances as specified by the manufacturer (indicated on the manufacturers quote and product information included.) Tank appurtenances include but are not limited to a top or side mounted pump (110 v 15 amp) and dispensing meter, a stainless steel hose reel, 40' hose, piping, grounding straps or cables, hurricane tie downs and an access stair fabricated from marine aluminum. Electrical cabinets shall be stainless steel and weatherproof. The Tank shall be installed by a Florida State Registered Tank Installer. The installer shall complete and submit his portion of DEP Form #62-761.900(2). The City shall submit the form to the Navy. The security fence shall be 8' high including outward angled outriggers with three strands of barbed wire. Posts, fabric and outriggers shall be vinyl coated (green) with green slats. Fence pole foundations shall be a maximum of 10' ø and a minimum of 16" ø and 36" deep. Posts shall have a minimum of 3" concrete cover under post bottom.

2012 Feb 29

**INSTALLATION OF FLOATING AND JET DOCKS AND FUEL TANK AT MOLE**

## DESIGN SERVICES ESTIMATE

W Knetge

| <b>TASK</b> |                                     | <b>HRS</b> | <b>Billable costs @ 100/hr</b> |           |
|-------------|-------------------------------------|------------|--------------------------------|-----------|
| 1           | Site evaluation and data collection | 50         | \$                             | 5,000.00  |
| 2           | Preliminary design                  | 200        | \$                             | 20,000.00 |
| 3           | Final design                        | 300        | \$                             | 30,000.00 |
| 4           | Construction administration         | 120        | \$                             | 12,000.00 |
|             |                                     |            | \$                             | 67,000.00 |

Enclosure 2

|  |                                  |  |                                  |                        |
|--|----------------------------------|--|----------------------------------|------------------------|
| 1. Component<br>NAVY   | FY 2012 SPECIAL PROJECTS PROGRAM |  |                                  | 2. Date<br>31 JAN 2012 |
| 3. Installation(SA) & Location/UIC: N00213(BF)<br>NAS KEY WEST FL<br>(TRUMAN ANNEX)<br>KEY WEST, FLORIDA |                                  | 4. Project Title<br>INSTALL FLOATING DOCK, JET DOCK AND 1,000 GAL<br>FUEL TANK |                                  |                        |
| 5. Program Element<br>Other  | 6. Category Code<br>15520        | 7. Project Number<br>NF 12-1121  | 8. Project Cost (\$000)<br>\$706 |                        |
| <b>9. COST ESTIMATES</b>   |                                  |  |                                  |                        |
| Item   | UM                               | Quantity   | Unit Cost                        | Cost (\$000)           |
| FLOATING DOCK  | FB                               | 84   | 4,666.67                         | 392                    |
| Repair and Install Floating Dock (GFM) -<br>Equipment Installation                                       | LS                               | 1  | 302,431.00                       | (302)                  |
| Additional Repairs (\$10k ea x 7 units) -<br>Repair  | LS                               | 1  | 70,000.00                        | (70)                   |
| Mobilization - Equipment Installation  | LS                               | 1  | 19,897.00                        | (20)                   |
| JET DOCK, MAINTENANCE  | FB                               | 32   | 843.75                           | 27                     |
| Purchase & Install Jet Dock - Equipment<br>Installation  | LS                               | 1  | 26,891.00                        | (27)                   |
| FUEL TANK  | EA                               | 1  | 94,000.00                        | 94                     |
| Fuel Tank - Equipment Installation   | LS                               | 1  | 27,473.00                        | (27)                   |
| Electrical - Construction  | LS                               | 1  | 56,225.00                        | (56)                   |
| Slab/Bollards/Fdn - Construction   | LS                               | 1  | 3,416.00                         | (3)                    |
| Fence, Chainlink, 7' H w / 3 Strand<br>Barbwire & Slats - Construction                                   | LS                               | 1  | 5,200.00                         | (5)                    |
| Mobilization - Construction  | LS                               | 1  | 2,500.00                         | (3)                    |
| Subtotal   |                                  |  |                                  | 513                    |
| Contingency (20%)  |                                  |  |                                  | (103)                  |
| SIOH (8%)  |                                  |  |                                  | (49)                   |
| Design-Build Design (8%)   |                                  |  |                                  | (41)                   |
| Total Funded Cost  |                                  |  |                                  | 706                    |
| Classification of Work   |                                  |  |                                  |                        |
| Repair   |                                  |  |                                  | 96                     |
| Construction   |                                  |  |                                  | 92                     |
| Equipment Installation   |                                  |  |                                  | 517                    |
| Special Interest Codes   |                                  |  |                                  |                        |
| New Footprint  |                                  |  |                                  | 706                    |