



OFFICE OF THE UNDER SECRETARY OF DEFENSE
1100 DEFENSE PENTAGON
WASHINGTON, DC 20301-1100

COMPTROLLER

The Honorable Tim Johnson
Chairman
Subcommittee on Military Construction,
Veterans Affairs, and Related Agencies
Committee on Appropriations
United States Senate
Washington, DC 20510

SEP 28 2012

Dear Mr. Chairman:

The purpose of this letter is to notify the committee of the proposed reprogramming of funds for the project and amount shown below. A detailed justification is enclosed.

<u>Service/Installation</u>	<u>Project</u>	<u>Program</u>	<u>Request (\$)</u>
<u>Navy</u> Virginia Beach, Virginia	Undersea Surveillance Sensitive Compartmented Information Facility (SCIF)	N/A	5,100,000
<u>TRICARE Management Activity</u> Fort Detrick, Maryland	Water Treatment Plant Repair & Supplement	2011	4,400,000

A similar letter is being sent to the Chairman of the House Subcommittee on Military Construction, Veterans Affairs, and Related Agencies. Additional details will be provided separately. Thank you for your continued support of DoD programs.

Sincerely,

Robert F. Hale

Enclosure:
As stated

cc:
The Honorable Mark Kirk
Ranking Member



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SEP 28 2012

The Honorable John Culberson
Chairman
Subcommittee on Military Construction,
Veterans Affairs, and Related Agencies
Committee on Appropriations
U.S. House of Representatives
Washington, DC 20515

Dear Mr. Chairman:

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cc:
The Honorable Sanford D. Bishop, Jr.
Ranking Member

Bid Expiration Date: N/A
Military Construction, Navy
Reprogramming Request

Installation: NAS Oceana (Dam Neck Annex), Virginia Beach, VA
Project: Undersea Surveillance SCIF, P-582
Authorization: Title 10 United States Code 2803, Emergency Construction

Estimated Cost (\$000):

Previously Appropriated	0
Previously Reprogrammed	0
Requested Reprogramming	5,110
Total Estimated Cost	5,110

Description: This project converts administrative space into a Sensitive Compartmented Information Facility (SCIF) in Building #464, in compliance with Intelligence Community Directive Number 705 (IDC 705). It provides necessary alterations, relocates partition walls, it also provides additional power and upgrades and repairs building electrical systems. Additional building air conditioning is required for the personnel and new equipment that will be installed in the SCIF. Electrical work includes a new transformer, upgrades and repairs to the circuit panels, lighting improvements and upgrades to the distribution system. The fire suppression and fire alarm systems will be upgraded.

Justification: The Commander Undersea Surveillance (CUS) mission is to provide continuous (24/7) undersea surveillance and detection capability within the Integrated Undersea Surveillance System (IUSS) for Navy and other DoD and Federal agencies. This involves the receipt, processing, analyzing and distributing of data received from Fixed Surveillance Systems located in strategic positions worldwide and off the coasts of the U.S. There is an expanded mission set which is a classified component of the S-100 Fixed Surveillance System. Full implementation of S-100 will not be realized without provision of a 24/7 SCIF and the associated repairs, alterations and electrical upgrades. S-100 supports urgent COCOM requirements and the procurement of the system is being accelerated. This construction project supports that acceleration and provides for an initial operating capability during FY 2014.

Source of Funds: The following project has been cited as a source of funds for this cost increase.

<u>Location/Project</u>	<u>Fiscal Year</u>	(Dollars in Thousands)		
		<u>Amount Appropriated</u>	<u>Current Estimate</u>	<u>Proposed Reprogramming</u>
Kaneohe Bay, HI MCB Bachelor Enlisted Quarters (P-858)	2011	88,457	62,692	5,110

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM		2. Date 02 AUG 2012
3. Installation (SA) and Location/UIC: N60191 (DN) NAS OCEANA VA (DAM NECK) VIRGINIA BEACH, VIRGINIA		4. Project Title Undersea Surveillance SCIF Facility	
5. Program Element	6. Category Code 13165	7. Project Number P582	8. Project Cost (\$000) 5,110

9. COST ESTIMATES

Item	UM	Quantity	Unit Cost	Cost (\$000)
UNDERSEA SURVEILLANCE SCIF FACILITY	SF	24,499		3,890
COMUNDERSEASURV	SF	24,499	141.00	(3,450)
BUILT-IN EQUIPMENT	LS			(100)
SPECIAL COSTS	LS			(320)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(20)
SUPPORTING FACILITIES				710
PAVING AND SITE IMPROVEMENTS	LS			(20)
ELECTRICAL UTILITIES	LS			(370)
MECHANICAL UTILITIES	LS			(320)
SUBTOTAL				4,600
CONTINGENCY (5%)				230
TOTAL CONTRACT COST				4,830
SIOH (5.7%)				280
SUBTOTAL				5,110
TOTAL REQUEST ROUNDED				5,110
TOTAL REQUEST				5,110
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(16,280)

10. Description of Proposed Construction:

Renovates, upgrades and reconfigures Building 464 to incorporate a code compliant Sensitive Compartmented Information Facility (SCIF). Provide additional capacity of HVAC, transformer and underground electrical distribution system constructed for the SCIF to support the twenty-four seven operational demand. Electrical work includes upgrades to circuit panels, lighting and interior distribution system. Architectural finishes, partitions, ceilings and floors will be reconfigured for proper mission operation. The obsolete fire suppression and alarm systems will be updated to meet current NFPA codes. Provide all supporting Commander Undersea Surveillance (CUS) building systems infrastructure upgrades necessary for SCIF construction.

Commander Undersea Surveillance receives, processes, analyzes and distributes data received from Fixed Surveillance Systems located in strategic positions worldwide and off the coasts of the U.S. S-100 is a classified component of this system. This emergency construction project is required to achieve full implementation of S-100.

11. Requirement: 24499 SF Adequate: Substandard: 24,499 SF

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM			2. Date 02 AUG 2012
3. Installation(SA) and Location/UIC: N60191(DN) NAS OCEANA VA (DAM NECK) VIRGINIA BEACH, VIRGINIA			4. Project Title Undersea Surveillance SCIF Facility	
5. Program Element	6. Category Code 13165	7. Project Number P582	8. Project Cost (\$000) 5,110	

PROJECT:
Repairs and reconfigures Building 464 to incorporate a Sensitive Compartmented Information Facility (SCIF).
(Current Mission)

REQUIREMENT:
The Commander Undersea Surveillance (CUS) provides undersea surveillance and detection capability. The SCIF area is required to be an Open SCI (Secret Compartment Information) area. The requirement will be to provide a secure space to CUS that is isolated electrically, acoustically, and visually from areas outside the suite. SCIF is required for multiple systems' terminal equipment coming to Building 464. The SCIF shall be accredited as a continuous operating facility and open storage that is manned 24/7. In the case of a mandatory evacuation due to a hurricane of Category 3 or higher or other natural disasters, the SCIF shall be capable of remote monitoring. The SCIF requires an alarm system that is independent of other alarm systems and a link to Base Security Police to enable immediate response. The SCIF shall be designed to comply with Intelligence Community Directive Number 705 (ICD 705) requirements. The fire suppression system is required to be updated.

CURRENT SITUATION:
The Commander Undersea Surveillance (CUS) mission is to provide continuous, 24/7/365, undersea surveillance and detection capability within the Integrated Undersea Surveillance System (IUSS) for Navy and other DoD and Federal agencies. A CNO high-priority classified project assigned/directed additional roles to CUS, and the project requires a large open SCI (Sensitive Compartmented Information) area to accomplish that mission with an Initial Operating Capability (IOC) by spring of FY-14. Building 464 is a two-story permanent, concrete structure constructed in 1984. Its current configuration does not provide for the new mission requirements. The 2nd floor has the space required for the incorporation of a SCIF. However, the current HVAC system does not have enough capacity to maintain proper climate control, and the office spaces are in need of various architectural, structural, mechanical, and electrical improvements in order to meet SCIF requirements. Renovation of the office spaces is required in order for CUS N2 (Intelligence) to operate effectively and efficiently and to accomplish its classified missions.

IMPACT IF NOT PROVIDED:
If this project is not provided, National Security will be degraded, as there is no other option available to support these unique mission requirements. The timeline requires emergency MILCON funding to meet the CNO-directed IOC.

12. Supplemental Data:

A. Estimated Design Data:	
1. Status:	
(A) Date design or Parametric Cost Estimate started	01/2011
(B) Date 35% Design or Parametric Cost Estimate complete	01/2012

1. Component NAVY	FY 2013 MILITARY CONSTRUCTION PROGRAM		2. Date 02 AUG 2012
3. Installation(SA) and Location/UIC: N60191(DN) NAS OCEANA VA (DAM NECK) VIRGINIA BEACH, VIRGINIA		4. Project Title Undersea Surveillance SCIF Facility	
5. Program Element	6. Category Code 13165	7. Project Number P582	8. Project Cost (\$000) 5,110

- (C) Date design completed 08/2012
 (D) Percent completed as of September 2011 5%
 (E) Percent completed as of January 2012 35%
 (F) Type of design contract Design Bid Build
 (G) Parametric Estimate used to develop cost Yes
 (H) Energy Study/Life Cycle Analysis performed No
2. Basis:
 (A) Standard or Definitive Design No
 (B) Where design was previously used N/A
3. Total cost (C) = (A) + (B) = (D) + (E):
 (A) Production of plans and specifications \$65
 (B) All other design costs \$540
 (C) Total \$605
 (D) Contract \$540
 (E) In-house \$65
4. Contract award: 01/2013
 5. Construction start: 01/2013
 6. Construction complete: 01/2014

B. Equipment associated with this project which will be provided from other appropriations:

Equipment

Nomenclature

	<u>Procuring</u>	<u>FY Approp</u>	<u>Cost (\$000)</u>
	<u>Approp</u>	<u>or Requested</u>	
Communication networks	OPN	2013	7,000
Data Storage and Allocatable Processor/Switch	OPN	2013	5,000
Furnishings, Fixtures & Equipment	OMN	2013	450
Intrusion Detection System, Inside Plant	OPN	2013	830
Power Distribution networks	OPN	2013	3,000

JOINT USE CERTIFICATION:

The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This facility can be used by other components on an as needed basis; however, the scope of the project is based on Department of the Navy requirements.

Activity POC: Rachel Abuel

Phone No: 757-433-3226

Bid Expiration Date: January 2, 2013
Military Construction, Defense-Wide (TRICARE Management Activity)
Reprogramming Request

Installation: Fort Detrick, Maryland

Project: Water Treatment Plant Repair and Supplement

Authorization: National Defense Authorization Act for Fiscal Year 2011, P.L.(111-383)

Estimated Cost (\$000):

Previously Appropriated	11,876*
Previously Reprogrammed	-
Requested Reprogramming	4,400
Total Estimated Cost	16,276

*Reflects the .2% across the board rescission enacted by Congress.

Description: This project repairs, upgrades and expands from one million gallons per day (MGD) to two MGD the existing potable Water Treatment Plant (WTP) on Area C of Ft Detrick, Maryland. The work includes a sludge handling/treatment upgrade, chemical treatment upgrade, testing laboratory, and administrative space. The infrastructure upgrades to the treatment containment tanks and transport pipes will improve the water distribution and connectivity system. Sedimentation basins will be repaired and covered to protect partially treated water from airborne contamination. Ultraviolet treatment will be added. Pumps along with the appropriate piping will be repaired or replaced throughout the plant. New processes will improve water quality and reduce the quantities of waste by-products. The project also modernizes the testing lab. Supporting facilities include utilities and site improvements.

Justification: The existing water treatment plant supports the total water demand and fire protection system for Fort Detrick, Maryland to include the National Interagency Bio-defense Campus (NIBC), and it must be retained to provide emergency redundancy in the event of failure of another municipal water system in Frederick, Maryland. The existing plant is unreliable, it does not provide service assurance, and it has reached a stage in which major improvements are required to comply with Maryland's safe water treatment standards. This project is a water plant

utility system with various components. None of the components can be considered stand-alone projects and all components are needed in order for the plant to meet its intended purpose. All existing components are in some stage of failing and are technologically obsolete.

Congress appropriated \$11.876 million for this project in FY 2011. Bids for the project were received in February 2012 and significantly exceeded the programmed amount by \$4.4 million. Additional costs include almost \$2.0 million for new pumps and pump control equipment, \$750,000 in interior electrical equipment upgrades, \$750,000 for water treatment sensors and controls, and \$260,000 for repairs to existing structures with spalling concrete and other structural repairs to correct flocculation basins. Cost increases for the supporting facilities were validated by bids to replace the obsolete electrical, sewer, and gas services. Increases are also associated with work to remove an old septic tank system, additional road work to access the sludge handling equipment, and Maryland storm water management standards work.

If this construction project is not completed, the major water plant systems currently using 1940's processes for water treatment will not meet Maryland Department of the Environment (MDE) treatment requirements that go into effect September 30, 2014 (COMAR 26.04.01.05-2 and EPA Safe Water Drinking Act) for water distribution.

Source of Funds: Bid savings from the following project are available to fund this requirement:

<u>Project/Location</u>	<u>Fiscal Year</u>	(Dollars in Thousands)		
		<u>Amount Appropriated</u>	<u>Current Estimate</u>	<u>Proposed Reprogramming</u>
Great Lakes, IL Health Clinic Demolition	2012	16,900	7,200	4,400