



UNDER SECRETARY OF DEFENSE

1 100 DEFENSE PENTAGON
WASHINGTON, DC 20301-1100

COMPTROLLER

APR 27 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:

The purpose of this letter is to notify the Committee of the proposed reprogramming of funds for the projects and amounts shown below. Detailed justifications are enclosed.

<u>Service/Installation</u>	<u>Project</u>	<u>Program</u>	<u>Request (\$)</u>
<u>Army</u> Fort Irwin, California	Water Treatment and Distribution System	2012	115,000,000
<u>Air Force</u> JB Pearl Harbor-Hickam, Hawaii	Ground Control Tower	2010	4,365,000

A similar letter is being sent to the Chairman of the Senate Subcommittee on Military Construction, Veteran's Affairs, and Related Agencies. Thank you for your continued support of DoD programs.

Sincerely,

Robert F. Hale

Enclosure:
As stated

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



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

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cc:
The Honorable Mark Kirk
Ranking Member

Bid Expiration Date: NA
Military Construction, Army
Reprogramming Request

Installation: Fort Irwin, California

Project: Water Treatment and Distribution System

Authorization: National Defense Authorization Act for Fiscal Year 2012, Public Law 112-81

Estimated Cost (\$000):

Previously Appropriated	-
Previously Reprogrammed	-
Requested Reprogramming	115,000
Total Estimated Cost	115,000

Description: This project constructs a 6.0 million gallon per day water treatment plant. It will treat contaminants of Fort Irwin's ground water in accordance with federal and state requirements to include arsenic and fluoride. The plant will be constructed using the most current treatment systems needed to meet these requirements, including pumps, filters, and a waste equalization tank. The project will include treatment of any contaminants generated as part of the treatment process, including lime softening clarifiers, lime solids thickeners, lime sludge lagoons, reverse osmosis filters, brine treatment facility, concentrate equalization basins, a mechanical evaporator tower and feed tank, and evaporation ponds. Construction requires a pretreatment tank and a clear-well tank. Other features of this project include a control building, chemical building, treated water pump station, process drain pump station, standby generator, and process piping. Supporting utilities and infrastructure upgrades to the water plant are also included.

Justification: The drinking water system at Fort Irwin, California is currently in violation of the State of California Department of Health Services (DHS) and the California State Water Resources Control Board (SWRB) regulations due to the water quality failing to meet state standards for chemical content levels (fluoride, arsenic, and silica) and for the use of a two-pipe system (potable and non-potable). The two-pipe system supplies potable water to a single faucet in each house or building (typically the kitchen sink) through one distribution system, and has a separate system that delivers non-potable water to all other faucets/fixtures. The California DHS policy precludes future construction of two-pipe water systems as they are not a sustainable solution and human health exposures will continue until an urgently needed new water treatment and distribution system is built. Fort Irwin's State water permit was issued with the intent that a new, compliant Water Treatment Plant and distribution system would be built in 2010. Notices of Violation (NOV) will be issued to Fort Irwin for not meeting the 2010 requirement. The

possibility of a decision by DHS to issue NOVs for non-compliance warrants an expeditious course of action that would allow construction to begin as early as possible.

Section 2108 of the FY 2012 National Defense Authorization Act provided authorization for the Secretary of the Army to construct a water treatment facility at Fort Irwin, CA in the amount of \$115,000,000 using available, unobligated prior-year Army military construction funds.

Source of Funds: Bid savings from the following projects will fund this reprogramming request.

(Dollars in Thousands)

<u>Location/Project</u>	<u>Fiscal Year</u>	<u>Amount Appropriated</u>	<u>Current Working Estimate</u>	<u>Proposed Reprogramming</u>
Fort Carson, CO Barracks & Dining, Inc. 1 PN 69121 ^{1/}	2009	94,000	15,500	78,500
Fort Bliss, TX Company Operations Facilities, BCT PN 71186 ^{2/}	2009	90,000	77,300	12,700
Fort Bliss, TX Vehicle Maintenance Shops PN 71205 ^{2/}	2009	81,000	69,675	11,325
Fort Carson, CO Company Operations Facilities PN 71178 ^{3/}	2009	82,332	73,982	8,350
Fort Bliss, TX Brigade/Battalion Headquarters PN 71185 ^{2/}	2009	44,000	37,275	<u>4,125</u>
Total				115,000

PN = Project Number

^{1/} The 10 USC 2853 Cost and Scope Reduction notification for the Barracks & Dining, Increment 1 (PN 69121) was sent to the congressional committees on December 8, 2009.

^{2/} The 10 USC 2853 Cost Reduction notification for the Company Operations Facilities, BCT (PN 71186), the Vehicle Maintenance Shops (PN 71205), and Brigade/Battalion Headquarters (PN 71185) was sent to the congressional committees on March 5, 2010.

^{3/} The 10 USC 2853 Cost Reduction notification for the Company Operations Facilities (PN 71178) was sent to the congressional committees on September 25, 2009. The appropriated amount has been reduced to reflect the impact of rescissions from P.L. 111-226 and P.L. 112-74.

Bid Expiration Date: Not Applicable
Military Construction, Air Force
Reprogramming Request

Installation: Joint Base Pearl Harbor-Hickam, Hawaii
Project: Ground Control Tower
Authorization: National Defense Authorization Act for FY 2010, Public Law 111-84

Estimated Cost (\$000):

Previously Appropriated	4,000
Previous Above Threshold Reprogramming	-
Requested Reprogramming	4,365
Total Estimated Cost	8,365

Description: This project constructs a 43-meter (140 ft) high ground control tower that will control all aircraft ground movements of the C-17 mission, transient Air Mobility Command traffic, and Hawaii Air National Guard aircraft on the JB Pearl Harbor-Hickam ramp while replacing the existing aging and inadequate 25-meter (82 ft) high ground control tower.

Justification: This reprogramming action provides the additional funds necessary to construct a taller ground control tower at JB Pearl Harbor-Hickam that has a clear line-of-sight of the flight line and complies with current National Fire Protection Association (NFPA) 101 Life Safety Code requirements. The original ground control tower was programmed at a height of 25-meters (82 ft). Subsequently, Hickam AFB was selected for C-17 bedddown and a C-17 Corrosion Control Hangar (CCH) was constructed near the site of the new control tower. The CCH, at a height of 29 meters (95 ft), obstructs the controller's aircraft and flight line vehicle movement observation capabilities. Unfortunately, original ground control tower line-of-sight requirements were not revalidated prior to enactment of the NDAA for FY 2010.

Section 2305 of the National Defense Authorization Act (NDAA) for FY 2012 modified section 2301(a) of the NDAA for FY 2010 and authorizes the Secretary of the Air Force to construct the ground control tower at 43 vertical meters (141 vertical feet) in lieu of 111 square meters (1,195 square feet) consistent with the Air Force's construction guidelines for control towers, using amounts appropriated pursuant to authorization of appropriations in prior years.

The taller ground control tower authorized in the NDAA for FY 2012 provides for a clear line of sight and unobstructed view of all aircraft and flight line vehicle traffic. The enhanced project will facilitate aircraft movements, including the safe flow of traffic on the ramp, reduce the

possibility aircraft mishaps that could result in significant repair costs and critical aircraft downtime, and improve safety. No alternate locations for optimal line-of-sight are available.

The revised project scope and cost estimate complies with current NFPA Life Safety Code requirements, not in force when the original project was programmed. Current NFPA 101 Life Safety Code requires an enclosed ground control tower staircase and a smoke proof exit enclosure with a 2-hour fire resistance rating.

The Air Force submitted a Title 10 U.S.C. 2853 notification to congress on January 31, 2012.

Source of Funds: The required funds are available from the canceled Land Acquisition project and bid savings on the remaining projects:

<u>Location & Project</u>	<u>Fiscal Year</u>	<u>Dollars in Thousands</u>		
		<u>Amount Appropriated</u>	<u>Current Working Estimate</u>	<u>Proposed Reprogramming</u>
Peterson AFB, Colorado / Land Acquisition ^{vi}	2009	4,900	-	1,752
Nellis AFB, Nevada / Airfield Pavements	2009	5,000	3,259	778
Joint Base Elmendorf-Richardson, Alaska / F-22 Squad OPS/AMU 6-Bay Hangar	2009	41,100	38,046	700
Keesler AFB, Missouri / Indoor Firing Range	2009	6,600	5,992	570
Cape Canaveral, Florida / Satellite Operations Support Facility	2009	8,000	6,597	450
Holloman AFB, New Mexico / F-22A Add/Alter Jet Engine Maintenance Shop	2009	2,150	1,648	60
Nellis AFB, Nevada / F-16 Aggressor Squad Operations Facility Infrastructure	2009	17,500	13,879	42
Holloman AFB, New Mexico / F-22 Add/Alter Flight Simulator Facility	2009	3,150	2,439	<u>13</u>
Total				<u>4,365</u>

^{vi} Air Force submitted a notification to congress in accordance with Title 10 USC 2853 on December 7, 2011.