



UNDER SECRETARY OF DEFENSE

1100 DEFENSE PENTAGON
WASHINGTON, DC 20301-1100

COMPTROLLER

AUG 31 2009

The Honorable Chet Edwards
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>Fiscal Program</u>	<u>Reprogramming Request (\$)</u>
<u>Department of Army</u> Picatinny Arsenal, New Jersey	Pyrotechnics Facility	2005	1,816,000
<u>Department of Air Force</u> Fairchild AFB, Washington	Consolidated Fitness Ctr & Water Training Facility	N/A	28,000,000
Elmendorf AFB, Alaska	F-22 Aircraft Shelter	2008	7,300,000

A similar letter is being sent to the Chairman and Ranking Member of the Military Construction, Veterans Affairs, and Related Agencies Subcommittee of the Senate Appropriations Committee.

Sincerely,

Robert F. Hale

Enclosure:
As stated

cc: The Honorable Zach Wamp
Ranking Member



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AUG 31 2009

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

Dear Mr. Chairman:

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Robert F. Hale

Enclosure:
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cc: The Honorable Kay Bailey Hutchison
Ranking Member

Bid Expiration Date: 7 December 2009

Military Construction, Army

Reprogramming Request

Installation: Picatinny Arsenal, New Jersey

Project: Pyrotechnics Facility, Project Number (PN) 51229

Authorization: National Defense Authorization Act for Fiscal Year 2005,
Public Law 108-375

Estimated Cost (\$000):

Previously Appropriated	9,900
Below Threshold Reprogramming	1,984
Requested Reprogramming	1,816
Total Estimated Cost	13,700

Description: This project will construct a pyrotechnics facility to accommodate and consolidate the pyrotechnic research, development, and evaluation mission. The project includes an engineering facility and a pyrotechnics pilot plant.

Justification: This project was added by Congress to the FY 2005 Military Construction, Army program. At the time of contract award, the final list of equipment to be used in the facility was not available. The equipment list was recently finalized and the current project cost growth is attributable to the facility changes required to adequately accommodate this equipment. The final equipment list generated changes to the fire suppression system, fume hoods and to other components of the architectural, mechanical and electrical systems, resulting in a requirement for the additional funding to cover these contract changes. Should this reprogramming not occur, the Army would need to reduce the project scope further, which is not feasible given that the project is already at 76% of the original scope. Further reductions in scope would render the facility inadequate for full mission operation and severely hinder the Army's ability to provide pyrotechnic products.

Source of funds: The funds required are provided from the following projects based on bid savings:

<u>Location/Project</u>	<u>Fiscal Year</u>	<u>(Dollars in Thousands)</u>		
		<u>Amount Appropriated</u>	<u>Current Estimate</u>	<u>Proposed Reprogramming</u>
Ft. Polk, LA Fixed-Wing Aircraft Parking Apron PN 57168	2005	25,000	22,685	1,816

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

Installation: Fairchild Air Force Base, Washington
Project: Consolidated Fitness Center and Survival, Evasion, Resistance and
Escape Water Survival Training Facility

Authorization: Section 2854, Title 10, United States Code

Estimated Cost (\$000):

Previously Appropriated	-
Previously Reprogrammed	-
Requested Reprogramming	28,000
Total Estimated Cost	28,000

Description: This project constructs a new Consolidated Fitness Center and Survival, Evasion, Resistance and Escape (SERE) Water Survival Training Facility at Fairchild Air Force Base, Washington and demolishes 75% of the existing storm-damaged facility. The replacement project provides a safe consolidated SERE water survival training facility and fitness center with effective/efficient spaces for training, fitness testing, individual/ group exercise, cardiovascular training, team/individual sports, and support functions. The SERE water survival training facility includes an indoor pool for year-round training of 2,695 air crew students and the SERE cadre and a substantial lab area next to the pool to position large equipment required for essential training and SERE certification. The fitness center is required to facilitate the readiness, fitness, and morale of 7,000 people living and working at Fairchild Air Force Base.

Justification: On July 13, 2009, the Air Force notified the committees of Congress of the decision to replace this storm-damaged, structurally deficient and unsafe facility using Section 2854 Title 10 United States Code authority entitled Restoration or Replacement of Damaged or Destroyed Facilities.

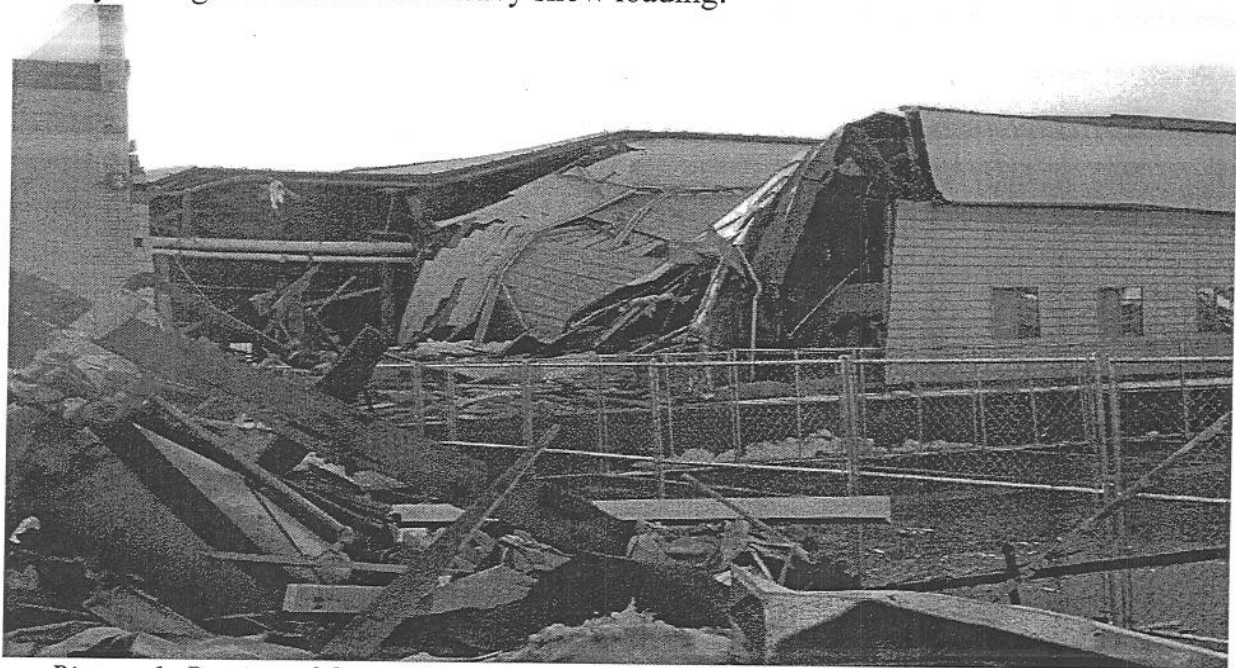
The Fairchild fitness center and SERE water survival training pool/facility are currently housed in an approximately 200,000 square foot wood framed warehouse constructed in 1943 and converted over the years from its original use. This facility has far exceeded its design life, has numerous building code, life safety and system deficiencies, and was programmed for replacement in future. In December 2008, heavy snow caused a major structural failure in multiple wooden trusses throughout the existing warehouse facility causing a portion of this facility to collapse. As a result, the facility was evacuated for

several weeks while temporary repairs were made. For eight weeks, SERE classes were canceled resulting in increased training backlogs, missed training, and increased costs to utilize alternate off base facilities.

Following the temporary repairs, structural engineers assessed the facility's damage and subsequently de-rated the load carrying capacity of the roof systems to 50% of the local building code requirement. The structural engineers concluded that this facility faces a high probability of catastrophic collapse from high winds or moderate snow loads, the consequence of failed trusses and other structural damage. To ensure safety, the facility is evacuated during storms containing high winds. Longer-term evacuation is necessary during heavy snow storms until costly roof snow removal can be accomplished.

These precautions disrupt fitness activities and SERE training. Facility closures at this one-of-a-kind Air Force facility adversely impact the strict SERE training schedule, which, at maximum-capacity, is on-going 49 weeks per year. Any delay in course execution seriously degrades the Air Force's SERE training and certification capability. This inadequate facility compromises safety, morale, quality of life, and combat readiness. Replacement of this facility is necessary for the Air Force to maintain 100% proficiency on this critical life-saving skill and readiness.

The following photos demonstrate a portion of the damage sustained by the warehouse facility during December 2008 heavy snow loading:



Picture 1: Portion of the warehouse facility that collapsed in Dec 2008 due to heavy snow accumulation...represents facility degradation



Picture 2: Bracing used to stabilize SERE pool roof during snow loading



Picture 3: Example of a failing wooden truss, being supported by temp steel bracing

Source of Funds: Bid savings from the following project will fund this requirement.

(Dollars in Thousands)				
<u>Location/Project</u>	<u>Fiscal Year</u>	<u>Amount Appropriated</u>	<u>Current Estimate</u>	<u>Proposed Reprogramming</u>
MacDill AFB, FL * Alter USCENTCOM Headquarters	2008	117,000	75,170	28,000

* The Air Force notified Congress on March 6, 2008 that the following two projects would be a combined award. Project details follow:

MacDill AFB, FL * Alter USCENTCOM Headquarters	2008	57,000	15,170	28,000
MacDill AFB, FL * Add/Alt USCENTCOM Headquarters	2007	60,000	60,000	-

Note: Remaining bid savings will fund a facility at Elmendorf AFB, Alaska as described in the Air Force 10 USC 2853 notification letter of July 13, 2009.

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

Installation: Elmendorf Air Force Base, Alaska
Project: F-22 7-Bay Aircraft Shelter
Authorization: National Defense Authorization Act for Fiscal Year 2008,
Public Law 110-181

Estimated Cost (\$000):

Previously Appropriated	21,400
Below Threshold Reprogramming	1,900
Requested Reprogramming	7,300
Total Estimated Cost	30,600

Description: This project constructs a 4,175 square meter aircraft shelter consisting of 7 bays for F-22 aircraft with flow-through capability. This facility will support the Pacific Command Operations Plans and Conceptual Plans by providing a controlled environment to protect Airmen and equipment from extreme cold conditions, increase productivity, and avoid equipment malfunctioning and costly repairs. Available funds were used to construct 5 of the 7 bays. This reprogramming request funds the remaining two bays (\$5.4 million) and required electrical components (\$1.9 million).

Justification: The Fiscal Year 2008 7-Bay Aircraft Shelter project was programmed at \$21.4 million. In April 2008, bids exceeded the appropriated amount by more than \$11 million primarily due to significant increases in the cost of concrete, asphalt, steel, copper, and transportation (fuel oil) to deliver materials to Elmendorf Air Force Base, Alaska. In May 2008, a reprogramming action was initiated to source the remaining 2 bays from bid savings on the FY 2008 F-22A taxiway, taxi-lanes, and arm/de-arm apron project at Elmendorf. However, in September 2008 the fund source was rescinded by House Report 110-775. To avoid losing another Alaska summer construction season, the Air Force re-solicited the project for a reduced scope (5 bays) and, in March 2009, the base bid of five bays plus airfield pavement was awarded for \$23.3 million (includes a \$1.9 million below threshold reprogramming). The bid options for the sixth and seventh bays were not awarded. Additionally, the options to increase operating efficiency with additional electrical features, compressed air, floor treatment, and interior painting were not awarded.

The mission requires all seven shelters to operate in the harsh Alaska climate. Elmendorf AFB requires a total of thirty weather shelters for their F-22 aircraft; fifteen at the north side of the base, and fifteen at the south. In the north, for the 90th Fighter Squadron, the first eight shelters were furnished by the repair/upgrade of existing Hangar 17; the 7-Bay Aircraft Shelter project authorized in the FY 2008 National Defense Authorization Act for Fiscal Year 2008 provided the remaining seven shelters. In the south, for the 525th Fighter Squadron, the Fiscal Year 2009 7-Bay and 8-Bay projects fulfill the requirement of fifteen weather shelter bays. This reprogramming request will fulfill operating requirements as specified in the Pacific Command Operations Plans and Conceptual Plans.

Source of Funds: Bid savings from the following project will fund this requirement.

<u>Location/Project</u>	<u>Fiscal Year</u>	<u>(Dollars in Thousands)</u>		
		<u>Amount Appropriated</u>	<u>Current Estimate</u>	<u>Proposed Reprogramming</u>
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MacDill AFB, FL *	2008	57,000	15,170	7,300
Alter USCENTCOM Headquarters				
MacDill AFB, FL *	2007	60,000	60,000	-
Add/Alt USCENTCOM Headquarters				

Note: Remaining bid savings will fund a storm damaged facility at Fairchild AFB, Washington as described in the Air Force 10 USC 2853 notification letter of July 13, 2009.