

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

AUG 1 2013

COMPTROLLER

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. A detailed justification is enclosed.

Service/Installation	Project	Program	Request (\$)
Army			
Fort Bragg, North Carolina	Controlled Humidity Warehouse	-	8,600,000
Fort Stewart, Georgia	Dog Kennel	2012	1,500,000
Navy			
Naval Air Station Patuxent River, Maryland	Aircraft Prototype Facility, Phase 2	2012	6,548,000
Unspecified Worldwide Locations	Planning and Design		10,920,000
Air Force			
Creech Air Force Base, Nevada	Remotely Piloted Aircraft (RPA) Mission Complex Physical Protection System	-	13,800,000
TRICARE Management Activity	4		
Seymour-Johnson Air Force Base, North Carolina	Medical Clinic Replacement	2013	3,994,000
Army National Guard			
Tacoma, Washington	Readiness Center	-	26,000,000



A similar letter is being sent to the Chairman of the Senate 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

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Enclosure:

As stated

cc:

The Honorable Sanford D. Bishop, Jr. Ranking Member



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Enclosure:

As stated

cc:

The Honorable Mark Kirk Ranking Member

Bid Expiration Date: September 3, 2013 Military Construction, Army Reprogramming Request

Installation:

Fort Bragg, North Carolina

Project:

Controlled Humidity Warehouse

Authorization:

Title 10 U.S. Code, Section 2854, Restoration or Replacement of Damaged

Destroyed Facilities

Estimated Cost (\$000):

Previously Appropriated

Previously Reprogrammed

Requested Reprogramming

Total Estimated Costs

8,600

8,600

<u>Description</u>: This project constructs a controlled humidity warehouse at Fort Bragg, North Carolina, to replace the U.S. Forces Command (FORSCOM) Geospatial Readiness Facility (Building J-1756) destroyed by a tornado in 2011. The 27,950 square foot facility consists of temperature controlled secure storage facilities, high bay mapping and bulk publications storage, and supporting administrative areas.

Justification: On April 16, 2011, a tornado completely destroyed the FORSCOM Geospatial Readiness Facility (Building J-1756) on Fort Bragg. The warehouse supports the paper and electronic mapping requirements of FORSCOM and global response forces, to include U.S. Army Special Operations Command, Joint Special Operations Command, 18th Airborne Corps, and subordinate units. A centralized space is critical to the ability of the geospatial personnel to react to the immediate mapping requirements of regular and special operations forces that require these materials for effective planning and execution of time sensitive operational and training missions. There is no other facility on the installation that can accommodate the geospatial readiness mission. Components of these vital functions are currently split between multiple onpost and leased off-post facilities on an interim basis. A 10 U.S.C. §2854 notification was provided to the congressional committees on April 30, 2013, informing the committees of the Army's intent to replace the destroyed warehouse.

Source of funds: Bid savings will be provided from the following project:

(Dollars in Thousands)

Location/Project	Fiscal <u>Year</u>	Amount Appropriated	Current Estimate	Proposed Reprogramming
Fort Jackson, SC Trainee Barracks				
Complex, Ph 2 PN 62955	2012	59,000	49,270	8,600

PN = Project Number

^{1/} A 10 U.S.C. §2853 cost reduction notification was sent to the congressional committees on March 27, 2013, for PN 62955 reflecting an award Current Working Estimate of \$49.27 million.

1. COMPONENT					2. DAT	LR
	FY 2013 MILITARY C	ONSTRUCTIO	N PROJ	ECT DATA	15	MAR 2013
ARMY					1 7 7 7	MAY 2011
3. INSTALLATION AND LO	CATION	4. P	ROJECT T	ITLE	1 03	1311 2021
Fort Bragg						
North Carolina		Con	++011e	d Humidity	Warehous	26
5. PROGRAM ELEMENT	6 CATEGORY CODE	7. PROJECT N			CT COST (SO	
	442 30	800	66			8,600
		COST BETIMATE	s	Manager Lt.		
	ITEM		U/M	QUANTITY	UNIT COST	COST (8000)
PRIMARY FACILITY						5,685
Controlled Hum	idity Warehouse		SF	27,950	186.66	(5,217)
KMCS Connection	n		LS			(28)
IDS Installati	on		LS			(44)
Sustainability	/Energy Measures		LS			(110)
Building Infor			LS			(296)
SUPPORTING FACIL	ITIES		1			1,741
Electric Servi	ge e		LS			(404)
Water, Sewer,	Gas		LS			(194)
[1]	Curbs And Gutters		LS			(231)
Storm Drainage			LS			(163)
Site Imp(567)			LS	'		(617)
Information Sy			LS			(98)
Antiterrorism	Measures		LS			(34)
ESTIMATED CONTRA	CT COST					7,426
CONTINGENCY (5.0						371
SUBTOTAL	~					7,797
	PECTION & OVERHEAD	(5.70%)				444
	ESIGN COST (4.0000		1			312
TOTAL REQUEST		007			1 1	8,553
TOTAL REQUEST (R	OUNDED)					8,600
	HER APPROPRIATIONS					(179)

10. Description of Proposed Construction

Construct controlled humidity warehouse to replace the Forces Command (FORSCOM) Geospatial Readiness Facility (J1756) destroyed by a tornado on 16 April 2011. The warehouse contains temperature controlled secure storage facilities; high bay mapping and bulk publications storage, and supporting administrative areas. Facilities require reinforced floors for forklift traffic; HVAC systems for temperature/humidity dependent materials; loading docks with locks, levelers, rollup doors and seals for truck loading and unloading; fixed pallet and rack systems; and administrative space. Project provides a secure area to store sensitive mapping information. Facilities require telecommunications, energy monitoring and control systems (EMCS) connection; intrusion detection system installation, alarm, and badge access systems; fire detection/reporting system; mass notification systems; fire sprinkler system; and lightning protection. Supporting facilities include extension and connection of all necessary utilities (water, sewer, natural gas, electrical); hardstand and paving; sidewalks, curbs and gutters; stormwater collection and management facilities, erosion control; site improvements, and landscaping. Longleaf pine plantings are included to improve Red-cockaded Woodpecker habitat to meet US Fish and Wildlife Service criteria.

1

1. COMPONENT			2. DATE
	PY 2013 MILITARY CONST	RUCTION PROJECT DATA	15 MAR 2013
ARMY			09 MAY 2011
3. INSTALLATION AND	LOCATION		
Fort Bragg			
North Carolina			
4. PROJECT TITLE		5. PROJECT	NUMBER
Controlled Humi	dity Warehouse		80066

Description of Proposed Construction: (CONTINUED)
Site AT measures will include building orientation, standoff distances,
access/vehicle control, fencing, security lighting, bollards, and planters.
Access for personnel with disabilities will be provided in public areas of the
warehouses. Sustainability and Energy features will be provided. Comprehensive
building and furnishing related interior design services are required.
Facilities will be designed to a minimum life of 50 years and energy
efficiencies meeting, on average, ASHRAE 189.1 standards through improved
building envelope and integrated building systems performance. Demolish 1
building (4,800 Total SF). Air Conditioning (Estimated 271 Tons).

11. REQ:

194,066 SF ADQT:

149,865 SF SUBSTD:

2,400 SF

PROJECT:

Construct a Controlled Humidity Warehouse. (Current Mission)

REQUIREMENT:

This project is required to replace the existing Forces Command (FORSCOM) Geospatial Readiness Facility (J1756) that was destroyed by a tornado on 16 April 2011. The warehouse supports the paper and electronic mapping requirements of the unit, and the global response force including United States Army Special Operations Command, Joint Special Operations Command, 18th Airborne Corps and its subordinate units. The only other facility capable of providing worldwide support is located at the Defense Logistics Agency, Richmond, Virginia. The Geospatial Readiness Facility also contains the National Geospatial Agency (NGA) with its forward based Geospatial Intelligence replication system with its integrated printing systems.

CURRENT SITUATION:

Fort Bragg has a requirement for 194,066 SP of permanent controlled humidity warehouse space. There is a deficit of 41,801 SF of permanent controlled humidity warehouse space. The Geospatial Facility currently is operating from multiple locations on- and off-post during tornado recovery. Customer requirements are being serviced from the Geospatial Warehouse in Richmond, VA, with significantly longer response times until the Fort Bragg facility can begin handling geospatial requests.

IMPACT IF NOT PROVIDED:

The FORSCOM Geospatial Readiness Facility assets will continue to occupy conditioned and unconditioned space, in multiple on- and leased off-site facilities. The lack of centralized Geospatial Readiness Facility significantly degrades the ability of geospatial personnel to react to immediate mapping requirements from regular and Special Operations forces. Timely response of geospatial (map) materials is essential for effective

1. COMPONENT		2. DATE
	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	15 MAR 2013
ARMY		09 MAY 2011
3. INSTALLATION AND	LOCATION	
Fort Bragg		
North Carolina		
4. PROJECT TITLE	5. PROJE	CT NUMBER

IMPACT IF NOT PROVIDED: (CONTINUED)
planning and execution of time sensitive operational and training missions
worldwide, particularly given the current Global threats and recent unrest in
the Middle East. The map depot and warehouse needs to be climate-controlled to
minimize loss of semi-perishable map items such as maps, paper goods, bulk
paper, and other items that tend to mold and mildew during summer months.
Climate control is also required to meet minimum requirements for storage and
archiving paper and electronic documents. The failure to provide adequate
replacement habitat for the Red-cockaded Woodpecker in the Green Belt can
result in loss of flexibility of Fort Bragg in its Long Range development
plans.

ADDITIONAL:

This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

STEPHEN J. SICINSKI COL , CA GARRISON COMMANDER

ESTIMATED CONSTRUCTION START:	OCT 2013	INDEX: 2662
ESTIMATED MIDPOINT OF CONSTRUCTION:	JUL 2014	INDEX: 2698
ESTIMATED CONSTRUCTION COMPLETION:	APR 2015	INDEX: 2735

Bid Expiration Date: August 30, 2013 Military Construction, Army

Reprogramming Request

Installation:

Fort Stewart, Georgia

Project:

Dog Kennel

Authorization:

National Defense Authorization Act for FY 2012, Public Law 112-81

Estimated Cost (\$000):

Previously Appropriated 2,600
Previously Reprogrammed Requested Reprogramming 1,500
Total Estimated Cost 4,100

<u>Description</u>: This project will construct a Military Working Dog (MWD) Kennel Complex to house 24 dogs at Fort Stewart, Georgia. The complex includes an administration area with offices, veterinary treatment room with quarantine kennel, tack room, food storage room, locker room with latrine and showers, dog runs, an exercise area and obstacle course, an explosive pad, and storage sheds.

Justification: This project is required to house and train the MWDs that provide explosive and narcotic detection capability and Military Police Patrol support to Fort Stewart and the U.S. Army Forces Command (FORSCOM). It will replace the existing facility, which is failing and undersized. This design-build project was advertised three times, and the bid results clearly reflected that the project was under programmed. During the bidding process, the site constraints were identified as differentiating factors, escalating the cost of this facility in relation to other dog kennel projects. The dog kennel had to be sited to minimize the noise impact on nearby existing facilities and avoid nearby wetlands. These site constraints increased the cost of the design and resulted in requirements for longer access roads and utilities. In response to the higher than expected bids, the Army awarded the actual dog kennel portion of the project on September 27, 2012, because this is the piece that is urgently required. The 10 U.S.C. §2853 cost increase notification was sent to the congressional committees on May 17, 2013, reflecting a Current Working Estimate (CWE) of \$4.1 million. Additional funds are required to award the contract options for the remaining scope of the project.

Source of Funds: Bid savings from the following projects will fund this action:

(Dollars in Thousands)

Location/Project	Fiscal Year	Amount Appropriated	Current Estimate	Proposed Reprogramming
Fort Bragg, NC Training Support Center PN 68773	2009	20,500	11,482 ^{/1}	400
Fort Wainwright, AK Barracks Complex PN 61530	2009	63,000	46,640 ^{/2}	700
Fort Carson, CO Battalion Complex PN 69223	2009	45,000	38,854 ^{/3}	400
Total				1500

PN = Project Number

Notes:

¹/_A 10 U.S.C. §2853 cost reduction notification was sent to the congressional committees on June 19, 2009, for PN 68773 reflecting a Current Working Estimate (CWE) of \$11.6 million. Subsequently, \$8.618 million was used to pay for the \$340 million rescission for the Jobs Bill (P.L. 111-226). This project is now fiscally complete, with a CWE of \$11.482 million.

^{2/} A 10 U.S.C. §2853 cost reduction notification was sent to the congressional committees on March 9, 2009, for PN 61530 reflecting an Award CWE of \$46.640 million. Subsequently, \$0.638 million was used to pay for the FY 2012 \$100 million rescission (P.L. 112-74), \$5.310 million was used to pay for the \$340 million Jobs Bill rescission (P.L. 111-226), and \$9.712 million was used to fund miscellaneous Below Threshold Reprogramming (BTR) requirements on other Military Construction, Army projects. This project is fiscally complete.

^{3/} A 10 U.S.C. §2853 cost reduction notification was sent to the congressional committees on May 18, 2010, for PN 69223 reflecting a CWE of \$37.1 million. After the congressional notification of cost reduction was submitted, an error was discovered and the CWE was revised to \$38.854 million. Subsequently, \$5.746 million was used for the FY 2012 \$100 million rescission (P.L. 112-74). This project is fiscally complete.

Bid Expiration: October 1, 2013 Military Construction, Navy Reprogramming Request

Installation:

Naval Air Station (NAS) Patuxent River, Patuxent River, Maryland

Project:

Aircraft Prototype Facility, Phase 2 (P-561)

Authorization:

National Defense Authorization Act for FY 2012, P.L. 112-81

Estimated Cost (\$000):

Previously Appropriated	43,342
Previously Reprogrammed	<u>~</u> :
Requested Reprogramming	6,548
Total Estimated Cost	49,890

<u>Description</u>: This project is the second of three projects to provide secure facilities to augment and improve naval aviation research, development, test and evaluation (RDT&E) capabilities. This project constructs a Sensitive Compartmented Information Facility, aircraft preparation bay, and laboratories with separate zoning for fire protection alarm and security systems. The new aircraft preparation bay provides secure hangar space for a single large aircraft or up to four smaller aircraft and increases the overall capacity of the combined facility to support nine or more classified programs annually. The project also includes an aircraft apron, taxiway access, secured engineering labs, and a secure corridor connection to the first phase of the Prototype Facility at NAS Patuxent River, Maryland. The secure entry to the overall project site is housed at this location.

<u>Justification</u>: Adequate Air Division facilities are required for use as secured aircraft prototyping areas to support critical mission requirements for RDT&E and to rapidly transition new and specialized aircraft systems, subsystems and technologies to the fleet. Supported programs include: survivability upgrades to existing legacy aircraft; operational upgrades to legacy aircraft promulgated by urgent operational needs; and RDT&E efforts in support of both legacy and future aircraft and systems.

All of the original responsive contractor proposals significantly exceeded the appropriated amount. As was the case with the first prototyping project, the contractors were conservative with their estimates for this unique and highly complex facility. The large hangar areas and laboratory spaces require complete physical, electronic and optical security. Subsequent to price and technical evaluation of the proposals, the Navy entered into discussions with all competitive range offerors. In an effort to reduce construction cost, the Navy developed revised technical

criteria for several hangar features, most of which were not acceptable for security reasons. However, the width of the tow-away around the hangar was reduced and the contractor will use an existing earthen berm as on-site fill rather than trucking in the material. Both of these measures contributed to a lower bid amount.

In response to the revised criteria, offerors in the competitive range revised their technical proposals and prices. While there was an appreciable decline in prices received (roughly 80 percent of the price gap was mitigated), none of the revised proposals allowed for the project to be awarded within escalation authority.

Within the limits of acceptable risk to the facility's RDT&E mission, further revisions to criteria and scope were considered. The additional criteria changes and scope reductions did not equate to sufficient dollar value to enable the award of the project within the escalation authority. Without this reprogramming, RDT&E program costs will increase to accommodate remote detachments at diverse locations to complete tasks that could otherwise be accomplished at the proposed facility.

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

(Dollars in Thousands)

Location/ Project	Fiscal Year	Amount Appropriated ^{/1}	Current Working <u>Estimate</u>	Proposed Reprogramming
Miramar, CA MCAS Parking Apron/Taxiway Expansion (P-152)	2011	41,981 ^{/2}	34,436	4,046
Quantico, VA MCCOMBDEV Academic Instruction Facility (P-632)	2012 y	74,318	60,747	2,502
Total				6,548

^{1/} Reflects FY 2013 sequestration reductions.

^{2/} Includes 0.2% rescission in P.L. 112-10 and reflects a revised PA of \$41.981M as a result of a \$22.73M prior approval reprogramming approved by Congress in March 2012.

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

Installation:

Unspecified Worldwide Locations

Project:

Planning and Design, P-211

Authorization: Title 10, U.S. Code, Section 2807, Architectural and Engineering Services and

Construction Design

Estimated Costs (\$000):

119,799 Previously Appropriated* Previously Reprogrammed 10,920 Requested Reprogramming 95,282 Total Estimated Cost

Description: Funds will be utilized under 10 USC 2807 for architectural and engineering services and construction design for Department of Navy Military Construction (MILCON) projects. Additional planning and design (P&D) funds are required to address a shortfall of \$10,920,000 created by the design of P-688 Task Force Compound, Camp Lemonier, Djibouti (\$228,380,000).

Justification: P-688 provides critical support to U.S. AFRICOM in their mission to pursue their critical mission to deter and defeat al Qaeda and other violent extremist organizations operating in Africa, and deny them safe haven. This project is also critical to CENTCOM's military missions in their Area of Responsibility.

Due to the immediacy of the mission, NAVFAC began the design of P-688 per ASN (EI&E) notification letter dated October 24, 2012. This was done in order to create a DD 1391 for submission to Congress and to begin the project design to support rapid execution. As P-688 was not part of the normal programming process, no P&D was budgeted for this project. This has resulted in a shortfall of \$10,920,000 in the Department of the Navy's P&D account. Without this reprogramming, this shortfall will endanger current and future execution of the Department of the Navy MILCON program.

^{*} Reflects FY 2013 sequestration reductions and includes 0.2% rescission in P.L. 112-10

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

(Dollars in Thousands)

Location/Project	Fiscal <u>Year</u>	Amount Appropriated ^{/1}	Current Working <u>Estimate</u>	Proposed Reprogramming
Miramar, CA MCAS Aircraft Maintenance Hangar (P-192)	2011	65,223 ^{/2}	56,417	7,605
Miramar, CA MCAS Parking Apron / Taxiway Expansion (P-152)	2011	41,981 ^{/3}	34,120	1,815
Miramar, CA MCAS Hangar 4 (P-185)	2011	30,185 ^{/4}	27,121	1,500
Total				10,920

Reflects FY 2013 sequestration reductions and includes 0.2% rescission in P.L. 112-10.
 Reflects a revised PA of \$6.435M as a result of a \$3M prior approval reprogramming approved by Congress in March 2013.

^{3/} Reflects a revised PA of \$41.981M as a result of a \$22.73M prior approval reprogramming approved by Congress in March 2012.

^{4/} Reflects a revised PA of \$30.185M as a result of a \$2.5M prior approval reprogramming approved by Congress in March 2013.

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

Installation:

Creech Air Force Base, Nevada

Project:

RPA Mission Complex Physical Protection System

Authorization: Title 10 U.S. Code, Section 2803, Emergency Construction

Estimated Cost (\$000):

Appropriated

Previously Reprogrammed

Requested Reprogramming

13,800

Total Estimated Cost

13,800

Description: This project constructs a complete integrated defense system consisting of an intrusion detection system platform security fence surrounding the mission complex, circulation control fences around high value facilities, and two automated K-12 vehicle gates.

Justification: The 432nd Air Expeditionary Wing, located at Creech AFB, is the primary CENTCOM AOR power projection platform for MQ-1/MQ-9 remotely piloted aircraft (RPA) providing real-time reconnaissance, surveillance and precision attack. The Air Force Office of Special Investigations identified potential threats to on-going and future RPA missions at Creech AFB. Based on the threat assessment, an expedited remediation plan was developed and a reprogramming request, citing Title 10 USC 2803 Emergency Construction authority, was submitted to Congress on November 15, 2011. The congressional committees approved the project on December 19, 2011.

To expedite funding for this emergency construction requirement, the original cost estimate of \$7.5 million was developed using a standard parametric engineering cost model. A design charrette, to fully characterize the costs based on the site conditions and the requirements of the electronic instrument package to be installed on the fence, had not yet been completed. In hindsight, the decision to expedite the reprogramming request in September 2011, before sufficient design was completed to provide an accurate cost estimate resulted in significant delay and rework.

After the project was approved on December 19, 2011, the planning and design charrettes were completed producing a more accurate definition of project scope and a significantly higher cost estimate. The project was advertised, even though the final estimates significantly exceeded the available funding, in hopes that favorable construction market conditions would allow the project to be awarded at full or reduced scope. Unfortunately the project could not be awarded because the lowest acceptable base bid was nearly double the programmed amount, consistent with the design estimate.

The original \$7.5 million project was cancelled in February 2013, and this new project has been programmed based on the completed planning and design charrettes and the DD 1391 justification material (attached) reflects the revised scope and the cost estimate considers acceptable bids received. USACE has completed negotiations with the Architect/Engineer and the redesign began in July, 2013. The project is scheduled to be design complete and ready to award by January 15, 2014. Although implementation of the remediation plan was delayed, the assessed threats persist, the value of the capabilities at Creech AFB remains critical, and this emergency construction is essential.

<u>Source of Funds</u>: The required funds are available from the source below. Project authorization has expired by operation of law because the signed host nation agreement was not ratified by the Colombian Congress within three years of authorization. Legal authority to execute the following project no longer exists.

(Dollars in Thousands)

Location/Project	Fiscal <u>Year</u>	Amount Appropriated	Current Working Estimate	Proposed Reprogramming
Palanquero AB, Colombia, Air Base Development	2010	$42,000^{1}$	0	13,800
Total				13,800

¹¹ The appropriated amount (\$42 million) is net after the \$1million rescission per Section 2012 of Public Law 112-10.

1. COMPONENT AIR FORCE	FY 2013 MILITARY CONSTRUCTION PROJECT DATA (computer generated)				
3. INSTALLATION, ST NELLIS AIR FORCE BE CREECH AIR FORCE BE NEVADA	ASE	4. PROJECT TITE RPA MISSION CON SYSTEM	LE MPLEX PHYSICAL PROTECTION		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. RPSUID/PROJECT NUMBER	8. PROJECT COST (\$000)		
27576	872-247	2374/LKTC133101	13,800		

9. COST ESTIMATES

			UNIT	COST
ITEM	U/M	QUANTITY		(\$000)
PRIMARY FACILITIES				6,549
PERIMETER FENCE (WITH VEHICLE DENIAL BARRIER)	LM	4,320	926	(4,000)
CIRCULATION CONTROL FENCE	LM	3,075	585	(1,799)
AUTOMATED CONTROL GATES	EA	2	375,000	(750)
SUPPORTING FACILITIES				5,825
UTILITIES	LS	i i		(160)
SITE IMPROVEMENTS	LS			(275)
PAVEMENTS	LS			(300)
ELECTRICAL DISTRIBUTION SYSTEM	LS			(4,500)
SECURITY LIGHTING	LS			(250)
COMMUNICATIONS SUPPORT	LS			(340)
SUBTOTAL				12,374
CONTINGENCY (5.0%)				619
TOTAL CONTRACT COST			-	12,993
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				741
TOTAL REQUEST				13,734
TOTAL REQUEST (ROUNDED)				13,800
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(15,800.0)

10. Description of Proposed Construction: Install a PL2/PL3 Physical Protection System consisting of: an Intrusion Detection System (IDS) Platform security fence surrounding the entire Remotely Piloted Aircraft (RPA) mission complex and security circulation control fence with turnstiles and vehicle gates around critical facilities. Perimeter security fence will include a three strand anti-ram cable vehicle denial barrier. The project will also install two automated K-12 vehicle gates. Includes site improvements, security lights, pavement work, utilities, and communication support for the gates. Includes site work to provide 30 foot clear area on either side of perimeter fence and installation of electrical distribution and secondary systems to support fence mounted Intrusion Detection and Closed Circuit TV systems. The length of the electrical distribution network is approximately 3 miles and terminates at the Base Defence Operations Center (BDOC). Security requirements mandate a 100% redundancy factor for the number of light fixtures and electrical conduit. This project will comply with ESE-SIT-0001, DoD Antiterrorism and Force Protection measures per the Unified Facilities Criteria and will incorporate sustainable design principles where applicable.

11. Requirement: 7395 LM Adequate: 0 LM Substandard: 0 LM

PROJECT: Construct RPA Mission Complex Physical Protection System (Current Mission)

REQUIREMENT: Install a PL2/PL3 Physical Protection System consisting of: an

1. COMPONENT AIR FORCE	FY 2013 MILITARY CONSTRUCTION PROJECT DATA (computer generated)				
3. INSTALLATION, S NELLIS AIR FORCE E CREECH AIR FORCE E NEVADA	ASE	4. PROJECT TITE RPA MISSION CON SYSTEM	LE MPLEX PHYSICAL PROTECTION		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. RPSUID/PROJECT NUMBER 2374/LKTC133101	8. PROJECT COST (\$000)		

Intrusion Detection System platform perimeter security fence around the RPA mission complex area to provide support for intrusion detection and a layered security capability for RPA mission assets supporting 24/7/365 combat operations in the CENTCOM AOR. The fence will serve as a legal demarcation for the Protection Level 2/3 Restricted Area and serve as a sensor platform for the Intrusion Detection System (IDS). The IDS will incorporate sensors and a closed circuit TV system to provide a detection and assessment capability aiding security response. Approximately 15 million dollars has been set aside by the Security Forces community for the purchase of the IDS system and is contingent on the construction of the requested perimeter fence. A 3-strand K-12 vehicle denial barrier will be incorporated into the fence to prevent unauthorized vehicular access to the area, and protect against Vehicle Borne Improvised Explosive Devices (VBIED). Two automated K-12 rated vehicle gates, which will allow for authorized entry to the area. In addition to the perimeter fence, the project will construct a circulation control fence around each operation facility (some of which are PL2 assets) within the RPA mission complex which will provide circulation control to those facilities. Circulation control is necessary to prevent accidental or intentional intrusion into the RPA operational areas due to non-RPA mission support facilities contained within the security perimeter. Additionally, circulation control fences provide stand-off for small explosive packages and aid containment/protection during possible active shooter events.

CURRENT SITUATION: The 432nd Air Expeditionary Wing (AEW) at Creech AFB is the premier CENTCOM AOR power projection platform for MQ-1 Predator and MQ-9 Reaper providing real-time reconnaissance, surveillance, and precision attack against fixed and time-critical targets. The six reconnaissance and attack squadrons of 432 AEW provide combatant commanders with persistent ISR, full-motion video, and precision engagement for time-critical targets, air interdiction, close air support, strike coordination, and reconnaissance. RPA pilots stateside are considered legal combatants and could be targeted by other lawful combatants or terrorist groups. The designation as lawful combatants, highly effective RPA combat operations, and the recognized vital role RPAs have in combat operations, elevates the probability of attacks and attempted mission interruptions at Creech AFB. Currently, there are no means to provide a layered security (PL2/PL3) defense or vehicle denial protection of the RPA mission complex. While there is a base perimeter fence, it does not meet the criteria for IDS Platform security fencing nor does it comprise a complete fence line. In some areas of the base perimeter, the fence line consists of only a minimal barbed wire fence. These measures are easily defeated by personnel intent on disrupting combat operations. Additional requirements are needed to provide a layered security perimeter to ensure uninterrupted RPA combat air patrols, critical to providing weapons on target, tactical visual intelligence, and close air support to ground combat forces in the CENTCOM AOR.

IMPACT IF NOT PROVIDED: Creech has multiple RPA PL2 transmission and C-2 facilities which will not be protected IAW PL2 requirements. Without the required IDS and fenced boundaries, the risk for unauthorized personnel to gain unimpeded access to the RPA mission complex remains high. Interruptions to RPA combat

1. COMPONENT AIR FORCE	FY 2013 MILITARY CONSTRUCTION PROJECT DATA (computer generated)				
3. INSTALLATION, SIT NELLIS AIR FORCE BAS CREECH AIR FORCE BAS NEVADA	E	4. PROJECT TITI RPA MISSION COM SYSTEM	LE IPLEX PHYSICAL PROTECTION		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. RPSUID/PROJECT NUMBER	8. PROJECT COST (\$000)		
27576	872-247	2374/LKTC133101	13,800		

operations could deny CENTCOM combatant commanders real-time actionable intelligence, strike, interdiction, and close air support causing the loss of time-critical targets, degraded battlefield situational awareness, and loss of firepower to troops in contact. Unauthorized personnel intent on interrupting RPA missions could impact CENTCOM's ability to project combat and intelligence operations against national threats worldwide.

ADDITIONAL: This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements". A preliminary analysis of reasonable options for accomplishing this project (status quo, renovation, upgrade/removal, new construction) was done. It indicates there is only one option that will meet operational requirements; new construction. A certificate of exception has been prepared. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c) and other applicable laws and Executive orders. Base Civil Engineer: (702) 652-4833. (Perimeter Fence - 4,320 LM = 14,170 LF; Circulation Control Fence - 3,075 LM = 10,086 LF)

JOINT USE CERTIFICATION: Mission requirements, operational considerations, and location are incompatible with use by other components.

Bid Expiration Date: September 15, 2013 Military Construction, Defense-Wide (TRICARE Management Activity) Reprogramming Request

Installation:

Seymour-Johnson Air Force Base, North Carolina

Project:

Medical Clinic Replacement

Authorization: National Defense Authorization Act for FY 2013, P.L. 112-239

Estimated Cost (\$000):

Previously Appropriated*	53,529
Sequestration Reduction	<u>-4,132</u>
Revised Appropriated Amount	49,397
Requested Reprogramming	3,994
Total Estimated Cost	53,391

^{*}Reflects .00132% across-the-board rescission contained in P.L. 113-6

Description: A new medical clinic is needed at Seymour Johnson to replace the ill-purposed existing clinic. The existing facility has significant structural concerns and its old/obsolete inpatient chassis contains aging, deficient, and costly building systems not fit for a modern day outpatient clinic. This project will provide a new medical clinic, specialty clinics, ancillary support, and administrative departments. Supporting facilities include utilities, site improvements, access roads, and parking. Vacated facilities will be demolished and some funding will be used for Asbestos removal. Completion of this project work will help enhance the quality of care provided to patients and increase staff efficiency while reducing overall operating cost.

Justification: The FY 2013 sequestration reduction applied to this project results in the need for a prior approval reprogramming action. Specifically, the sequester reduction reduced the Medical Clinic Replacement at Seymour-Johnson Air Force Base, North Carolina by \$4.132 million. Based on competitive bids received to date, an additional \$3.994 million is needed to award this project. A prior approval reprogramming is needed to reset the baseline and restore funding in order to execute this project as originally intended.

This replacement clinic will greatly enhance the care provided to the beneficiary population at this location. It will help improve the quality of care, increase staff efficiency, provide for more effective resourcing of services, and provide for a better environment for emergency/disaster response.

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

(Dollars in Thousands)

	Fiscal	Amount	Current Working	Proposed
Location/Project	Year	Appropriated	Estimate	Reprogramming
Great Lakes, IL	2012	12,500*	7,200	3,994
Health Clinic Demolition				

^{*}Reflects a revised PA of \$12.5M as a result of \$4.4M prior approval reprogramming approved by Congress in November 2012.

Bid Expiration Date: N/A

Military Construction, Army National Guard

Reprogramming Request

Installation:

Tacoma, Washington

Project:

Readiness Center (PN 530035)

Authorization:

Title 10 U.S. Code, Section 2854, Restoration or Replacement of Damaged or

Destroyed Facilities

Estimated Cost (\$000):

Previously Appropriated

Previously Reprogrammed

Requested Reprogramming

Total Estimated Cost

26,000

26,000

<u>Description</u>: This project is to replace a Readiness Center damaged beyond repair by severe weather and flooding in 2012. By the construction of a 97,513 square foot Readiness Center consisting of unheated storage building, controlled waste facility, generator and associated utilities services, information systems, paving, curbing, walks, gutters, storm drainage and site improvements. This facility will be built on State land.

<u>Justification</u>: The requirement for this construction is due to the damage of the Tacoma Readiness Center, built in 1902, that suffered significant structural and environmental damage during recent storms and flooding events. Comprehensive damage condition assessments were performed on these damaged buildings and it was determined that due to the associated repair costs, facility age, location within a flood plain, loss and damage to facility contents, and current code compliance requirements, these facilities should be replaced.

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

(Dollars in Thousands)

Location/Project	Fiscal	Amount	Current Working	Proposed
<u>Locations i roject</u>	<u>Year</u>	<u>Appropriated</u>	Estimate (CWE)	Reprogramming
Barrigada, Guam	2010	30,000	$20,537^{/1}$	3,000
Readiness Center				

Location/Project	Fiscal Year	Amount Appropriated	Current Working Estimate (CWE)	Proposed Reprogramming
Monticello, Mississippi Readiness Center PN: 280308	2010	14,350	8,383 ^{/2}	6,000
Greenville, South Carolina Army Aviation Support Facility PN: 450353	2010	40,000	27,935 ^{/3}	4,500
Camp Rapid, South Dakota / Joint Forces Headquarters PN: 460141	2010	7,890	5,705 ^{/4}	2,500
Arden Hills, Minnesota Readiness Center, Ph 2 PN: 270261	2010	6,700	3,183 ^{/5}	3,500
Fort Chaffee, Arkansas Combined Arms Collective Training Center PN: 050163	2011	18,962	8,857 ^{/6}	6,500
Total				26,000

PN = Project number

^{1/} 10 USC 2853 notification was issued on March 23, 2010 with previous CWE of \$20.537M. Market conditions at time of the project's solicitation enabled significant savings. Project is substantially complete to allow reprogramming of the requested amount.

^{2/} 10 USC 2853 notification was issued on October 14, 2010 with previous CWE of \$8.383M. Market conditions at time of the project's solicitation enabled significant savings. Project is substantially complete to allow reprogramming of the requested amount.

^{3/} 10 USC 2853 notification was issued on October 20, 2010 with previous CWE of \$27.935M. Market conditions at time of the project's solicitation enabled significant savings. Project is substantially complete to allow reprogramming of the requested amount.

^{4/} 10 USC 2853 notification was issued on September 14, 2010 with previous CWE of \$5.705M. Market conditions at time of the project's solicitation enabled significant savings. Project is substantially complete to allow reprogramming of the requested amount.

- ^{5/} 10 USC 2853 notification was issued on September 21, 2010 with previous CWE of \$3.183M. Market conditions at time of the project's solicitation enabled significant savings. Project is substantially complete to allow reprogramming of the requested amount.
- ^{6/} 10 USC 2853 notification was issued on May 20, 2011 with previous CWE of \$8.857M. Market conditions at time of the project's solicitation enabled significant savings. Project is substantially complete to allow reprogramming of the requested amount.

1.COMPONENT	Y 2013 MILITARY	CONSTRUCTION PROJECT	DATA 2.DATE
ARNG	1 2013 MIDITAKI	CONSTRUCTION FRODECT	08 MAY 2013
3.INSTALLATION AND LOCA	ALION	4.PROJECT TITLE	
Buckley, Washing	gton	NATIONAL G	GUARD READINESS CENTER
5.PROGRAM ELEMENT	RAM ELEMENT 6.CATEGORY CODE 7.PROJECT NUM		8.PROJECT COST (\$000)
0505896A	171	530035	26,000
		9.COST ESTIMATES	

	9	OST E	STIMAT	ES				
ITEM	UM	(M/E)		QUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACILITY								20,871
Readiness Center	m2	(SF)		7,497	(80,701)	2,353	(17,642)
Unheated Storage Building	m2	(SF)		33.63	(362)	1,477	(50)
Controlled Waste Facility	m2	(SF)		27.87	(300)	1,294	(36)
Flammable Materials Facility	m2	(SF)		13.94	(150)	2,469	(34)
Unheated Encl/Shed-TP Vhcl Strg	m2	(SF)		1,486	(16,000)	1,334	(1,984)
Total from Continuation page								(1,125)
SUPPORTING FACILITIES								6,991
Electric Service	LS							(210)
Water, Sewer, Gas	LS							(630)
Paving, Walks, Curbs & Gutters	LS							(1,427)
Storm Drainage	LS							(400)
Site Imp(1,057) Demo()	LS							(1,057)
Information Systems	LS							(77)
Antiterrorism Measures	LS							(377)
Other	LS							(2,813)
ESTIMATED CONTRACT COST	T							27,862
CONTINGENCY (5.00%)								1,393
SUBTOTAL								29,255
SUPV, INSP & OVERHEAD (6.13%)				100				1,793
DESIGN/BUILD - DESIGN COST								1,170
TOTAL REQUEST								32,218
State Share								6,218
TOTAL FEDERAL REQUEST								26,000
TOTAL FEDERAL REQUEST (ROUNDED)								26,000
INSTALLED EQT-OTHER APPROP								()

A specially designed National Guard Readiness 10.Description of Proposed Construction Center, an unheated storage building and a hazardous waste storage building of permanent construction. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility service, information systems, fire detection and alarm systems, roads, walks, curbs, gutter, storm drainage, parking areas for 306 privately owned vehicles, and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism requirements. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 99,610 SQFT. This project will include all supporting facilities as per block #9 page 1, on this document. Demolish 1 building at Tacoma Readiness Center, Tacoma, WA (TOTAL 9,254 m2/99,610 SF). Air Conditioning (Estimated 946 kWr/269 Tons).

1.COMPONENT 2.DATE FY 2013 MILITARY CONSTRUCTION PROJECT DATA 08 MAY 2013 ARNG 3. INSTALLATION AND LOCATION Buckley, Washington 4.PROJECT TITLE 5. PROJECT NUMBER NATIONAL GUARD READINESS CENTER 530035 COST ESTIMATES (CONTINUED) Unit Cost Item UM (M/E) QUANTITY COST (\$000)PRIMARY FACILITY (CONTINUED) Backup/Emergency Generator EA 1 --151,000 (151)m2 (SY) Rigid Pavement for MEP 6,248 (7,473) 89.70 (560)Sustainability/Energy Measures LS (414)1,125 Total 9,059 m2 ADQT: NONE SUBSTD: NONE 11. REQ: PROJECT: To construct a 97,513 SQFT National Guard Readiness Center Complex that supports training, administrative, and logistical requirements for the WAARNG. This facility will be built on State land. (Current Mission) REQUIREMENT: This facility is designed to meet DA directed MTOE changes for the listed units authorized by total authorized strength of soldiers, within the transformed force structure of the Washington Army National Guard (WAARNG), to address facility shortages and inadequacies as defined in the ISR-I. Unit with the facility by UIC and name, MOTE used, and auth strength. -WTDXAA, 951 SUPPORT MAINT CO, MTOE 43480FNG05 with auth strength 182 soldiers, -WYQ0A1, CO A DET 1 BN MI BN, (LINGUIST), MTOE # 34505ANG04 with auth strength 44 soldiers, -WPYFAA, CO ORD CO, EOD, MTOE 09447GNG01 with auth strength 44 soldiers -WPSNAA, (HHD, ORD BN (EOD)), MTOE # 09446GNG03 with auth strength 36 soldiers, -W79AAA, 96th TROOP CMD, MTOE # NGW79AAA with auth strength 36 soldiers No other adequate facilities are available to support these units. The new National Guard Readiness Center will provide the required space for administrative, training, logistical and other functions of the The current Tacoma facility (Site Code 53B75) due to CURRENT SITUATION: recent storm events has suffered significant structural damage. All Soldiers have been moved out of this facility for Life, Health and Safety reasons. The current facility built in 1902 has an 2011 ISR score of F4, Q4, C4(Black), with significant Life, Health and Safety issues based on an NGB funded environmental survey, and other structural surveys. One survey found it has a severe microbiological contamination due to sewer and water damage and observed black mold. Other surveys document water stains from structural leaking throughout the building. The armory's compromised condition, configuration and quality of space is no longer safe for occupancy, and no longer supports the units' missions and detracts from overall unit readiness. The existing facility also has significant environmental concerns due to outdated and deteriorating building systems and presence of asbestos and lead paint. Expansion/Reconstruction on site is not possible due to the absence of available land adjacent the site. There is no Privately Owned Vehicle or Military Vehicle parking space at or around the facility. Renovation of the

1.COMPONENT	FY 2013	MILITARY	CONSTRUCTION	PROJECT	DATA	2.DATE		
ARNG	2010					08 MA	Y 2013	
3.INSTALLATION AND	LOCATION							
Buckley, Washir	ngton							
4.PROJECT TITLE				5.I	PROJECT	NUMBER		
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CURRENT SITUATION: (CONTINUED)

site is cost prohibitive due to excessive age, structural damage and substantial changes in criteria, ATFP standards and sustainable design directives. These concerns along with existing sewer problems, and observed black mold create an unhealthy work environment with potential for near term and chronic health impacts on assigned soldiers leading to diminished readiness and the potential of future claims against the government brought about by continued exposure to known carcinogens and health degrading substances.

IMPACT IF NOT PROVIDED: If not funded and approved, soldiers will continue to struggle to meet readiness and training directives required, along with traveling to distant armories to execute their mission. The State will continue to pay higher utility and sustainment costs associated with operating buildings that have exceeded their useful life and whose components and building systems are continuing to fail. It is estimated that it will cost \$18 to \$20 Million dollars to bring the current building just into code compliance and to structurally upgrade the building to mitigate its condition, and it will still fail DoD minimum ATPF mandates and standards. If new construction is not funded or approved there will still be no organizational and personal parking available to utilize. Further, the lack of organizational space will continue to hamper the units readiness and training.

ADDITIONAL: Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13423, 11988, and 11990 and other applicable laws and Executive Orders. This project complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011. PHYSICAL SECURITY: This project has been coordinated with the installation physical security plan, and all physical security measures are included. ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 (Department of Defense Minimum Antiterrorism Standards for Buildings) are needed. These requirements are included in the description of construction and cost estimate. ECONOMIC ANALYSIS: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

1.COMPONENT 2.DATE					
		FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA		
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NATIONAL	GUAR	D READINESS CENTER		3300	133
12. SUE	OTAT TAKEN	NTAL DATA:			
200					
Α.		mated Design Data:			
	(1)	Status:		TIBLO	012
		(a) Design Start Date			
		(b) Percent Complete As Of 15 Sep 2011			
		(c) Percent Complete As Of 01 Jan 2012	(BDGT YR).		
		(d) Percent Complete As Of 01 Oct 2012			
		(e) Concept Complete Date			
		(f) Design Complete Date		<u>DEC 2</u>	2013
		(g) Type of Design Contract: Design-bui	ild		
	(2)	Basis:			
		(a) Standard or Definitive Design - (YES	S/NO) N		
		(c) Percentage of Design utilizing Stand	dard Desig	n	0
	(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$	e):	(\$00	00)
		(a) Production of Plans and Specification	ons	*** **	-2-32-41
		(b) All Other Design Costs			942
		(c) Total Design Cost			170
		(d) Contract			
		(e) In-house			
	(4)	Construction Contract Award		SEP 2	2014
	(5)	Construction Start		DEC 2	2014
	(
	(6)	Construction Completion		DEC 2	2016
	107				7010
B	Equi	pment associated with this project which w	vill be pr	ovided fro	om
		priations:	DC pr	Ovided lie	2111
OCHEL	аррго	priacions.	Fieca	l Year	
Fau	ipment	Procuring		priated	Cost
	enclat			quested	(\$000)
IVOITE	EIICIAL	<u>Appropriación</u>	OI RE	questea	(3000)
		NA			
		NA.			
		CFMO			
		Phone Number: 253-512-8486			