



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

MAY 17 2019

COMPTROLLER

The Honorable John Boozman
Chairman, Subcommittee on Military Construction,
Veterans Affairs, and Related Agencies
Committee on Appropriations
U.S. Senate
Washington, DC 20510

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. Detailed justification for the project is enclosed.

<u>#</u>	<u>Service/Agency/Installation</u>	<u>Project</u>	<u>Program</u>	<u>Request (\$)</u>
1	<u>Air Force</u> Barksdale Air Force Base, Louisiana	Consolidated Communication Facility	2017	6,676,000

A similar letter is being sent to the Chairman of the House Subcommittee on Military Construction, Veterans Affairs, and Related Agencies. Thank you for your continued support of Defense programs.

Sincerely,

Elaine McCusker
Deputy Under Secretary of Defense
(Comptroller)

Enclosures:
As stated

cc:
The Honorable Brian Schatz
Ranking Member



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COMPTROLLER

The Honorable Debbie Wasserman Schultz
Chairwoman, Subcommittee on Military Construction,
Veterans Affairs, and Related Agencies
Committee on Appropriations
U.S. House of Representatives
Washington, DC 20515

Dear Madam Chairwoman:

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Elaine McCusker
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(Comptroller)

Enclosures:
As stated

cc:
The Honorable John Carter
Ranking Member

Bid Expiration Date: September 10, 2019

Military Construction, Air Force

Reprogramming Request

Installation: Barksdale Air Force Base, Louisiana

Project: Consolidated Communication Facility

Authorization: National Defense Authorization Act (NDAA) for Fiscal Year (FY) 2017,
Public Law 114-328

Estimated Cost (\$000):

Previously Appropriated	21,000
Previously Reprogrammed	0
Requested Reprogramming	6,676
Total Estimated Cost	27,676

Project Description: The project will construct a multi-story consolidated communication facility to house all functions of the 2d Communications Squadron. Power (including emergency generator), water, sewer, communication and other necessary utilities and site work will be included in order to provide a complete and usable facility.

Justification: An additional \$6.676 million is required for this project because of design changes and increased pricing. During project design it was discovered that site constraints (utilities in place) required the facility to be converted into a 3-story facility with a smaller facility footprint to allow for the utilities and to maintain scope. An increase in construction due to recent natural disasters has raised prices for labor and materials generally across the southeast.

A 10 USC 2853 notification was submitted to Congress on January 4, 2019.

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

(Dollars in Thousands)

<u>Location/Project</u>	<u>Fiscal Year</u>	<u>Amount Appropriated</u>	<u>Current Working Estimate</u>	<u>Proposed Reprogramming</u>
JBSA ^{1/} -Lackland, Texas BMT Recruit Dormitory 7	2018	90,130	0 ^{2/}	6,676 ^{3/}
Total				6,676

^{1/} Joint Base San Antonio

^{2/} A 10 U.S.C. §2853 notice of cancellation was sent to the congressional committees on September 27, 2018.

^{3/} The source project was used to fund three projects in previous reprogramming requests: \$19,563 was reprogrammed to BMT Recruit Dormitory 5, \$14,652 was reprogrammed to BMT Classrooms/Dining Facility Phase 3, and \$8,235 was reprogrammed to F-35A Missile Maintenance Facility.

1. COMPONENT AIR FORCE	FY 2017 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION, SITE AND LOCATION BARKSDALE AIR FORCE BASE BARKSDALE AIR FORCE BASE SITE # 1 LOUISIANA			4. PROJECT TITLE CONSOLIDATED COMMUNICATION FACILITY		
5. PROGRAM ELEMENT 27576	6. CATEGORY CODE 131-111	7. RPSUID/PROJECT NUMBER 1431/AWUB095000	8. PROJECT COST (\$000) 21,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT	COST (\$000)
PRIMARY FACILITIES					11,424
CONSOLIDATED COMMUNICATION FACILITY		SM	4,515	2,481	(11,200)
SUSTAINABILITY AND ENERGY MEASURES		LS			(224)
SUPPORTING FACILITIES					6,840
SITE IMPROVEMENTS		LS			(1,195)
UTILITIES		LS			(796)
PAVEMENTS		LS			(635)
COMMUNICATION SUPPORT		LS			(1,960)
EMERGENCY GENERATOR		LS			(550)
DEMOLITION		SM	6,963	245	(1,705)
SUBTOTAL					18,264
CONTINGENCY (5.0%)					913
TOTAL CONTRACT COST					19,177
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					1,093
DESIGN/BUILD - DESIGN COST (4.0% OF SUBTOTAL)					731
TOTAL REQUEST					21,001
TOTAL REQUEST (ROUNDED)					21,000)
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)					(10,907
10. Description of Proposed Construction: Project will provide a two story structure with foundation, floor slabs, and sloped roof. Includes all electrical, mechanical, communications, fire detection/suppression, security alarm systems, and energy monitoring systems. Power requirement includes an emergency generator, switch gear and fuel tank. Site construction to include landscaping, parking lot, and access pavements. Project includes demolition of eight buildings (6,963 SM). Facilities will be designed as permanent construction in accordance with the DoD Unified Facilities Criteria (UFC) 1-200-01, General Building Requirements and UFC 1-200-02, High Performance and Sustainable Building Requirements. This project will comply with DoD antiterrorism/force protection requirements per UFC 4-010-01. Air Conditioning: 350 Tons					
11. Requirement: 4515 SM Adequate: 160 SM Substandard: 6423 SM <u>PROJECT:</u> Consolidated Communications Facility. (Current Mission). <u>REQUIREMENT:</u> Adequately sized and properly configured facility to house all the functions of the 2d Communications Squadron (2CS). Functional areas include offices, electronics technician work benches, conference rooms, classrooms, records staging/storage, communications server center, Network Operations Center (NOC), COMSEC vault, and network and telephone switching equipment rooms. As part of the consolidation effort, the Command Post and Crisis Action Team (CAT) will be located in the Communications facility as well. This consolidation will provide the					

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<p>security these two offices require, as well as supporting their large communications requirements.</p>				
<p><u>CURRENT SITUATION:</u> These facilities provide telephone and computer network service to over 7000 users assigned to 2d Bomb Wing, Air Force Global Strike Command, Headquarters 8th Air Force, and 307th Air Force Reserve Bomb Wing. 2 CS occupies seven buildings, all over 55-years old. This condition adversely impacts command, control, unit cohesion, and collaboration. Buildings occupied by Command Section and critical telephone and network systems do not have fire suppression systems. The age of facilities increases operations, maintenance, and energy requirements. There are continuing HVAC outages and shortages, power shortfalls, and roof leaks. Operating from multiple facilities impacts coordination and response times, and affects mission support and customer service. Response time is enhanced when infrastructure equipment, material, and personnel resources are in one location. Consolidating functions will improve manpower efficiency. The current Command Post is operating out of a converted morgue in B3433, necessitated by AFGSC bed-down. An additional primary justification for the new communication facility is an AT/FP concern with having critical communications assets within 20 feet of some of the busiest streets on the base. When we increase the Force Protection condition, these streets must be closed thus increasing traffic through base housing.</p>				
<p><u>IMPACT IF NOT PROVIDED:</u> Mission critical Command and Control (C2) communications, which include the Defense Red Switch Network, Joint Worldwide Intelligence Communications System, Worldwide Secret Internet Protocol Router Network and Local Secret Internet Protocol Router Networks, will continue to be subjected to an unacceptable risk for mission degradation due to substandard force protection and limited flexibility for future growth and expansion. This translates into a limited information assurance posture and the inability to operate and maintain critical C2 assets to meet current mission requirements for the 2 BW, AFGSC, HQ 8 AF, 307th BW, USSTRATCOM, 608 AOC and 8 AF Task Force 204. These units provide direct support to the Nuclear Deterrence mission of the United States and the Air Force. As such, any failure experienced by the communications that support these units would hinder their ability to execute their missions. The 2d Communication Squadron will continue to expend valuable resources operating in separated and inadequate buildings.</p>				
<p><u>ADDITIONAL:</u> This project meets applicable criteria/scope specified in Air Force Manual 32-1084, "Facility Requirements." Consultation was done with the State Historic Preservation Office (SHPO) because buildings are in the historic district, but they are not historic. The SHPO had a determination of no adverse effect. A preliminary analysis of reasonable options for accomplishing this project (status quo, renovation, upgrade/removal, new construction) indicated there is only one option that will meet operational requirements: new construction. A certificate of exception has been prepared. Base Civil Engineer: (318) 456-4856. Consolidated Communications Facility: (4,515 SM = 48,600 SF)</p>				
<p><u>JOINT USE CERTIFICATION:</u> Mission requirements, operational considerations, and location are incompatible with use by other components.</p>				

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<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Project to be accomplished by design-build procedures</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - NO</p> <p>(b) Where Design Was Most Recently Used -</p> <p>(3) All Other Design Costs 800</p> <p>(4) Construction Contract Award 17 MAR</p> <p>(5) Construction Start 17 APR</p> <p>(6) Construction Completion 18 MAY</p> <p>(7) Energy Study/Life-Cycle analysis was/will be performed YES</p> <p>b. Equipment associated with this project provided from other appropriations:</p> <table border="1" data-bbox="289 1010 1365 1163"> <thead> <tr> <th>EQUIPMENT NOMENCLATURE</th> <th>PROCURING APPRC</th> <th>FISCAL YEAR APPROPRIATED OR REQUESTED</th> <th>COST (\$000)</th> </tr> </thead> <tbody> <tr> <td>COMMUNICATIONS EQUIP</td> <td>3080</td> <td>2018</td> <td>10,000</td> </tr> <tr> <td>FURNISHINGS</td> <td>3400</td> <td>2018</td> <td>907</td> </tr> </tbody> </table>				EQUIPMENT NOMENCLATURE	PROCURING APPRC	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)	COMMUNICATIONS EQUIP	3080	2018	10,000	FURNISHINGS	3400	2018	907
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