



UNDER SECRETARY OF DEFENSE

1100 DEFENSE PENTAGON
WASHINGTON, DC 20301-1100

COMPTROLLER

The Honorable Carl Levin
Chairman
Committee on Armed Services
United States Senate
Washington, DC 20510

SEP 16 2014

Dear Mr. Chairman:

This is to notify you that the Department intends to carry out a military construction project supporting current and future training requirements of military personnel on Guam, under the authority of section 2824 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110-417), with funds contributed by the Government of Japan.

The project funded by the Government of Japan is:

<u>Project</u>	<u>Location</u>	<u>Amount</u>
North Ramp Utilities II	Guam	\$114,300,000

The justification material (DD Form 1391) for this project is enclosed. This project is consistent with the purposes for which the Japanese contributions were made. A similar letter is being sent to the other congressional defense committees.

Sincerely,

Michael McCord

Enclosure:

As stated

cc:

The Honorable James M. Inhofe
Ranking Member

1. Component NAVY	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date 30 JUN 2014
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3. Installation(SA) and Location/UIC: N41557 US NAVSUPACT ANDERSEN GUAM JOINT REGION MARIANAS, GUAM	4. Project Title North Ramp Utilities II
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5. Program Element	6. Category Code 81232	7. Project Number PJ200	8. Project Cost (\$000) 114,300
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9. COST ESTIMATES

Item	UM	Quantity	Unit Cost	Cost(\$000)
NORTH RAMP UTILITIES II (93,832LF)	m	28,600		58,740
ELECTRICAL DISTRIBUTION CC81232 (31,168LF)	m	9,500	2,800.00	(26,600)
COMMUNICATION DISTRIBUTION CC13510 (49,213LF)	m	15,000	1,410.00	(21,150)
WATER UTILITIES CC84210 (11,483LF)	m	3,500	1,390.00	(4,870)
SANITARY SEWER CC83210 (1,969LF)	m	600	720.00	(430)
SPECIAL COSTS	LS			(5,070)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(140)
LEED AND EPACT 2005 COMPLIANCE	LS			(480)
SUPPORTING FACILITIES				43,760
SITE PREPARATIONS	LS			(21,940)
PAVING AND SITE IMPROVEMENTS	LS			(10,020)
ELECTRICAL UTILITIES	LS			(7,270)
MECHANICAL UTILITIES	LS			(950)
ENVIRONMENTAL MITIGATION	LS			(3,580)
SUBTOTAL				102,500
CONTINGENCY (5%)				5,130
TOTAL CONTRACT COST				107,630
SIOH (6.2%)				6,670
SUBTOTAL				114,300
TOTAL REQUEST ROUNDED				114,300
TOTAL REQUEST				114,300

10. Description of Proposed Construction:

Constructs electrical power distribution consisting of underground distribution of electrical power lines in concrete encased duct banks from the main substation at Andersen Air Force Base (AAFB) to the new North Ramp switching station and extending to the new North Ramp parking apron.

Constructs underground distribution of communication fiber and copper cable in concrete encased duct banks connecting the existing communications facilities on AAFB to the North ramp area and includes communications manholes and a pre-cast communication vault.

Constructs water distribution systems for the future North Ramp facilities and ties into the existing North Ramp water main. The system consists of water mains and laterals, valves, meters, fire hydrants, air release and blow-off valves and backflow preventers.

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<p>Also constructs the North Ramp fire protection system consisting of a separate high-pressure water supply system to support automatic fire suppression systems and the domestic water supply system.</p> <p>Constructs sanitary sewer system for future North Ramp facilities and ties into the existing North Ramp sanitary system. The wastewater infrastructure includes a network of sewer trunk lines and laterals, manholes, and cleanouts.</p> <p>Special costs are included for post construction contract award services (PCAS) and Guam gross receipts tax.</p> <p>Project includes operation and maintenance support information (OMSI), electronic OMSI and information systems.</p> <p>Sustainable design principles will be included in the design and construction of the project in accordance with Executive Order 13423 and other laws and Executive Orders. Facilities will meet LEED ratings and comply with the Energy Policy Act of 2005 and the Energy Independence and Security Act of 2007. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>Site preparation will include clearing and grubbing, earthwork (cut and fill), temporary erosion and sediment control, and includes the removal of older pavements, concrete pads, lighting circuits, communications lines and water lines.</p> <p>Paving and site improvements consist of flight line security fencing, access gates and turnstiles, roadways, driveways, parking areas, sidewalks and ramps, landscaping, retaining walls and CMU structures, and munitions of concern (MEC)/unexploded ordnance (UXO) removal. The roads and street infrastructure will include networks of road systems consisting of local asphalt roads, with appropriate roadway stormwater runoff appurtenance including low impact development (LID) integrated management practices. The ground improvements will include a drainage system consistent with the North Ramp Area Development Plan and the stormwater pollution prevention plan.</p> <p>This project will provide Anti-Terrorism/Force Protection (ATFP) features and comply with ATFP regulations, physical security and progressive collapse mitigation in accordance with DOD Minimum Anti-Terrorism Standards for Buildings.</p> <p>Electrical utilities will consist of a switching station at the North Ramp, street lighting with associated service equipment and removal or relocation of existing systems.</p> <p>Environmental mitigation includes natural and cultural resource mitigation (to include direct and programmatic mitigations required by the Record Of Decision, Biological Opinion and Programmatic Agreement), archaeological monitoring, radon mitigation, and contaminated</p>				

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soil removal and disposal.				
11. Requirement: <u>28000 m</u> Adequate: Substandard: PROJECT: Provides utilities infrastructure consisting of electrical, water, wastewater, communications, roads, parking, site improvements, and earthwork in support of North Ramp construction at AAFB. (New Mission) REQUIREMENT: The Guam International Agreement was approved in February 2009 between the United States Government and the Government of Japan. The agreement outlined a realignment of Marine Corps elements to reduce United States military footprint in Okinawa, including the relocation of forces from Japan to Guam. The North Ramp Area Development Plan was completed in May 2012 to ensure all aviation requirements and support facilities and infrastructure were efficiently identified and sited within the AAFB North Ramp area. The majority of the USMC North Ramp area is undeveloped and requires significant site improvements, grading, earthwork, utility infrastructure, fencing, and roadways to support vertical construction. The USMC Aviation Combat Element (ACE) requires operational, maintenance, administrative, and support facilities to conduct the mission requirements of the 1st MAW elements operating out of AAFB North Ramp. CURRENT SITUATION: There are currently no operational or support facilities available at AAFB North Ramp to support 1st MAW operations. Significant site improvements, grading, and utility infrastructure development is required to prepare the North Ramp site for vertical construction. IMPACT IF NOT PROVIDED: This project is critical in providing the infrastructure and facilities required to support the relocation of USMC aviation forces from Okinawa to Guam. Supported units/activities will not vacate current facilities until replacement facilities in Guam have been completed, inspected, and accepted.				
12. Supplemental Data: A. Estimated Design Data: 1. Status: (A) Date design or Parametric Cost Estimate started 11/2012 (B) Date 35% Design or Parametric Cost Estimate complete 02/2013 (C) Date design completed 03/2014 (D) Percent completed as of September 2012 5%				

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<p>JOINT USE CERTIFICATION:</p> <p>The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps 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 available basis; however, the scope of the project is based on Department of the Navy requirements.</p>																																					
Activity POC: Project Development Lead		Phone No: 808-477-8991																																			