

Missile Defense Agency

Fiscal Year 2020

President's Budget Submittal

Military Construction Exhibit



March 2019

**MISSILE DEFENSE AGENCY
FY 2020 MILITARY CONSTRUCTION
PRESIDENT'S BUDGET SUBMITTAL
DESCRIPTIVE SUMMARIES**

(\$ in Thousands)

<u>Program</u>	<u>Authorization</u>	<u>Appropriation</u>
Major Construction	0	0
Unspecified Minor Construction	10,000	10,000
MILCON Planning & Design	<u>35,472</u>	<u>35,472</u>
TOTAL MILITARY CONSTRUCTION	45,472	45,472

**MISSILE DEFENSE AGENCY
FY 2020 MILITARY CONSTRUCTION
PROJECT SUMMARY
BY LOCATION**

(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Auth Request</u>	<u>Approp Request</u>	<u>New/Current Mission</u>
Major Construction	0	0	
Unspecified Minor Construction	10,000	10,000	
MILCON Planning and Design	<u>35,472</u>	<u>35,472</u>	
TOTAL MILITARY CONSTRUCTION	45,472	45,472	

1. COMPONENT MDA		FY 2020 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Jan 2019	
3. INSTALLATION AND LOCATION Various Worldwide Locations			4. PROJECT TITLE Unspecified Minor Construction			
5. PROGRAM ELEMENT N/A		6. CATEGORY CODE N/A		7. PROJECT NUMBER N/A		8. PROJECT COST (\$000) 10,000
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Unspecified Minor Construction			LS			10,000
SUBTOTAL						10,000
CONTINGENCY PERCENT (0.0%)						0
ESTIMATED CONTRACT COST						10,000
SUPERVISION, INSPECTION & OVERHEAD (0.0%)						0
TOTAL REQUEST						10,000
TOTAL REQUEST (ROUNDED)						10,000
INSTALLED EQPT-OTHER APPROPRIATIONS						(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION: Provide a lump sum amount for unspecified construction projects, not otherwise authorized by law, including normal construction, alteration or conversion of permanent or temporary facilities, in accordance with 10 USC Section 2805 as amended by the FY 2018 National Defense Authorization Act.						
11. REQUIREMENT: As required						
<p><u>REQUIREMENT:</u> New and expanded facilities supporting MDA missions with a cost up to \$6,000,000 adjusted for location (not to exceed \$10,000,000) within the U.S. and territories, and up to \$6,000,000 elsewhere. These funds provide MDA the capability to react in FY 2020 to requirements for construction, alteration, or modification of facilities resulting from unforeseen situations affecting mission performance or safety of life or property. Included would be projects to support mission critical research and development requirements of the Ballistic Missile Defense System.</p> <p>All required NEPA and/or EO 12114 analyses will be completed prior to the start of construction for each unspecified construction project.</p>						

1. COMPONENT MDA	FY 2020 MILITARY CONSTRUCTION PROJECT DATA				2. DATE Jan 2019
3. INSTALLATION AND LOCATION Various Worldwide Locations			4. PROJECT TITLE Planning and Design		
5. PROGRAM ELEMENT N/A	6. CATEGORY CODE N/A	7. PROJECT NUMBER N/A	8. PROJECT COST (\$000) 35,472		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
Planning and Design		LS			35,472
SUBTOTAL					35,472
CONTINGENCY PERCENT (0.0%)					0
ESTMATED CONTRACT COST					35,472
SUPERVISION, INSPECTION & OVERHEAD (0.0%)					0
TOTAL REQUEST					35,472
TOTAL REQUEST (ROUNDED)					35,472
INSTALLED EQPT-OTHER APPROPRIATIONS					(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION: The funds requested will be used to provide financing for architectural and engineering services and construction design of Missile Defense Agency (MDA) Military Construction projects.					
11. REQUIREMENT: As required <u>REQUIREMENT:</u> These planning and design funds are required to initiate and complete design of facilities in the MDA military construction program including unspecified minor construction projects which are anticipated to arise during FY 2020, and accomplish planning and design for future projects supporting the Ballistic Missile Defense System (BMDS) with a long lead-time to be included in subsequent MDA Military Construction programs. The amount of planning and design funds in FY 2020 is due to five major military construction projects planned in the FYDP: <ul style="list-style-type: none"> • FY 2021 Redundant Communications Facility, Fort Greely, Alaska that will construct a new facility to provide a redundant Ground-Based Midcourse Defense fire control and communications capability on the Missile Defense Complex, • FY 2021 Homeland Defense Radar - Hawaii (HDR-H), Phase 1 project that will construct a new HDR System Complex on the island of Oahu, Hawaii consisting of a Mission Control Facility in Phase 1, • FY 2022 Homeland Defense Radar - Hawaii (HDR-H), Phase 2 project that will construct a new HDR System Complex on the island of Oahu, Hawaii consisting of a Mission Power Plant in Phase 2, • FY 2021 Hawaii In-Flight Interceptor Communications System (IFICS) Data Terminal (IDT) project that will construct a new IDT capability co-located with HDR-H, and • FY 2022 Consolidated Test Center, Phase 1 facility at Redstone Arsenal, Alabama that will construct a state-of-the-art test center providing a more operationally realistic, secure, and efficient test infrastructure environment to support the next generation of BMDS Hardware-in-the-loop testing. 					