AIR NATIONAL GUARD

Fiscal Year (FY) 2025
BUDGET ESTIMATES

MILITARY CONSTRUCTION

BUDGET ESTIMATES

PROGRAM YEAR 2025

Justification Data Submitted to Congress

March 2024

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DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2025

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SUMMARY PROJECT LIST
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2025

STATE	INSTALLATION AND PROJECT	AUTH AMOUNT ($000)	APPN AMOUNT ($000)	PAGE NO.
ALASKA	**Joint Base Elmendorf-Richardson**			
	Combat Rescue Helicopter Simulator Facility	19,300	19,300	**II-1**
		19,300	**19,300**	
CALIFORNIA	**Moffett Air National Guard Base**			
	Combat Rescue Helicopter Simulator Facility	12,600	12,600	**II-6**
		12,600	**12,600**	
FLORIDA	**Jacksonville International Airport**			
	F-35 Consolidated Weapons Facility	26,200	26,200	**II-11**
		26,200	**26,200**	
HAWAII	**Joint Base Pearl Harbor-Hickam**			
	Space Control Center	36,600	36,600	**II-17**
		36,600	**36,600**	
NEW JERSEY	**Atlantic City International Airport**			
	F-16 Mission Training Center	18,000	18,000	**II-22**
		18,000	**18,000**	
NEW YORK	**Francis S. Gabreski Airport**			
	Combat Rescue Helicopter Simulator Facility	14,000	14,000	**II-27**
		14,000	**14,000**	
TEXAS	**Carswell Air Reserve Station**			
	C-130J ADAL Fuel Cell B1674	13,100	13,100	**II-32**
		13,100	**13,100**	
	SUB-TOTAL -- MAJOR CONSTRUCTION	**139,800**	**139,800**	
	PLANNING AND DESIGN		**10,792**	**II-38**
	UNSPECIFIED MINOR CONSTRUCTION		**40,200**	**II-40**
	SUB - TOTAL -- SUPPORT COSTS		**50,992**	
	GRAND TOTAL - FY 2025 REQUEST	**139,800**	**190,792**	

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NEW MISSION/CURRENT MISSION EXHIBIT
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2025

LOCATION	PROJECT	COST ($000)	CURRENT/ NEW/ENV
Joint Base Elmendorf-Richardson, AK	Combat Rescue Helicopter Simulator Facility	19,300	N
Moffett Air National Guard Base, CA	Combat Rescue Helicopter Simulator Facility	12,600	N
Jacksonville International Airport, FL	F-35 Consolidated Weapons Facility	26,200	N
Joint Base Pearl Harbor-Hickam, HI	Space Control Center	36,600	N
Atlantic City International Airport, NJ	F-16 Mission Training Center	18,000	N
Francis S. Gabreski Airport, NY	Combat Rescue Helicopter Simulator Facility	14,000	N
Carswell Air Reserve Station, TX	C-130J ADAL Fuel Cell B1674	13,100	N
	PLANNING AND DESIGN	**10,792**	
	UNSPECIFIED MINOR CONSTRUCTION	**40,200**	
	TOTAL ENERGY	**0**	
	TOTAL ENVIRONMENTAL	**0**	
	TOTAL NEW MISSION (7)	**139,800**	
	TOTAL CURRENT MISSION (0)	**0**	
	GRAND TOTAL - FY 2025 REQUEST	**190,792**	

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DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2025

SECTION I

APPROPRIATIONS LANGUAGE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air National Guard, and contributions therefore, as currently authorized by law, $190,792,000 to remain available until September 30, 2029: Provided that, of the amount, not to exceed $10,792,000 shall be available for study, planning, design, and architect and engineer services, as authorized by law, unless the Director of the Air National Guard determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of the determination and the reasons therefore.

SPECIAL PROGRAM CONSIDERATIONS

Economic Considerations

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Environmental Statement

The environmental compliance projects proposed in this program are necessary to correct current environmental noncompliance situations and to prevent future noncompliance.

Evaluation of Flood Plains and Wetlands

Proposed land acquisitions, disposals, and installation construction projects have been planned in accordance with the requirements of Executive Orders 11988, Flood Plain Management, and 11900, Protection of Wetlands. Projects have been sited to avoid long and short-term adverse impacts, reduce the risk of flood losses, and minimize the loss, or degradation of wetlands.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places, except as noted on the DD Forms 1391.

Environmental Protection

In accordance with Section 102(2) (c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

SPECIAL PROGRAM CONSIDERATIONS
(continued)

Reserve Manpower Potential

The reserve manpower potential to meet and maintain authorized strengths of all reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other Services having reserve flying/non-flying units in these areas, that the number of units of the reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

Construction Criteria Manual

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in the Unified Facilities Criteria (UFC).

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DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2025

SECTION II

PROJECT INSTALLATION / JUSTIFICATION DATA

1. COMPONENT	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		FEB 2024
3. INSTALLATION AND LOCATION JOINT BASE ELMENDORF RICHARDSON, ANCHORAGE		4. AREA CONSTR COST INDEX 2.13

5. FREQUENCY AND TYPE OF UTILIZATION
Four unit training assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS
Joint Base Elmendorf-Richardson houses Army National Guard, Active Duty Army, and Active Duty Air Force

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171-212	Combat Rescue Helicopter Simulator Facility	788 SM (8,487 SF)	19,300	May 23	Aug 24

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
The Board recommendations are: Submitted after Board meeting. Discussed and approved for unilateral construction at the Alaska Regional Engineer Conference.
19 May 23
(Date)

9. LAND ACQUISITION REQUIRED
None
(Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)
442-758	Base Supply Complex	5,583 SM (60,100 SF)	44,000
	R&M Unfunded Requirement: $8,750		

DD FORM 1390S/1, MAY 1978

1. COMPONENT	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION

JOINT BASE ELMENDORF RICHARDSON, ANCHORAGE

11. PERSONNEL STRENGTH AS OF 27 Mar 23

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	670	79	323	268	1,545	233	1,312
ACTUAL	609	72	301	236	1,406	234	1,172

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
144 AIRLIFT SQUADRON	70	75
176 AIR DEFENSE SQUADRON	147	141
176 AIRCRAFT MAINTENANCE SQUADRON	141	109
176 CIVIL ENGINEERING SQUADRON	95	96
176 COMMUNICATION FLIGHT	36	35
176 COMPTROLLER FLIGHT	14	16
176 FORCE SUPPORT FLIGHT	37	32
176 LOGISTICS READINESS SQUADRON	112	119
176 MEDICAL GROUP	52	60
176 MAINTENANCE OPERATIONS FLIGHT	34	23
176 MISSION SUPPORT GROUP	13	12
176 MAINTENANCE GROUP	26	21
176 MAINTENANCE SQUADRON	338	220
176 OPERATIONS GROUP	39	32
176 OPERATIONS SUPPORT SQUADRON	101	101
176 SECURITY FORCES SQUADRON	74	63
176 STUDENT FLIGHT	2	39
176 WING	54	48
210 RESCUE SQUADRON	52	45
211 RESCUE SQUADRON	44	46
212 RESCUE SQUADRON	61	73
249 AIRLIFT SQUADRON	0	0
TOTALS	1,542	1,406

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
C-130H		
C-17	8	8
HC-130	6	6
HH-60	6	6
Support Equipment	277	277
Vehicle Equivalents	421	367

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
JOINT BASE ELMENDORF RICHARDSON, ALASKA	COMBAT RESCUE HELICOPTER SIMULATOR FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
53113F	171-212	FXSB179042	$19,300

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST *($000)*
COMBAT RESCUE HELICOPTER SIMULATOR FACILITY	SM	788		14,174
FLIGHT SIMULATOR FACILITY (171212)	SM	788	17,987	(14,174)
SUPPORTING FACILITIES				2,945
UTILITES	LS			(270)
PAVEMENTS	LS			(166)
STORM DRAINAIGE	LS			(15)
SITE IMPROVEMENT	LS			(634)
COMMUNICATION SUPPORT	LS			(58)
TEMPEST SECURITY ADMINSTRATION COST	SM	788	1,496	(1,179)
SEPECIAL FOUNDATIONS (1.5%)	LS			(160)
SUSTAINABILITY AND ENERGY MEASURES	LS			(213)
CYBERSECURITY RELATED CONTROL SYSTEMS	LS			(250)
SUBTOTAL				17,119
CONTINGENCY (5%)				856
TOTAL CONTRACT COST				17,975
SUPERVISION, INSPECTION AND OVERHEAD (7.3%)				1,312
TOTAL REQUEST				19,287
TOTAL REQUEST (ROUNDED)				19,300

10. Description of Proposed Construction: Construct a Combat Rescue Helicopter (CRH) Operational Flight Trainer (OFT) facility utilizing conventional design and construction methods to accommodate the mission of the facility. 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. The facility should be compatible with applicable DoD, Air Force, Air National Guard, and base design standards. In addition, local materials and construction techniques shall be used where cost effective. This project will comply with DoD antiterrorism/force protection requirements per unified facilities criteria. Special Construction Requirements: Simulator requires high bay construction with specialized flooring and overhead crane; pile foundation; Roll-up doors; Compliance with TEMPEST standards and countermeasures.
Air Conditioning: 175 KW.

11. REQUIREMENT: 788 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM

PROJECT: Combat Rescue Helicopter Simulator Facility (New Mission)

REQUIREMENT: This project will provide the 210 RQS with a properly sited, adequately sized, and appropriately configured flight simulator facility housing a CRH-OFT to train aircrews to fly the HH-60W.

The project is new construction of a multistory, high-bay area to house the CRH-OFT simulator, with a single-story area containing CRH mission planning, briefing and debriefing rooms, administrative areas for training and support staff, OFT maintenance and parts storage rooms, secure and nonsecure telecommunication rooms, latrine facilities, and mechanical, electrical and utility support rooms utilizing conventional design and construction. Comprehensive building and furnishings-related interior design services are required.

The CRH-OFT facility affords aircrews the opportunity to conduct flight training from their home station.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION	
JOINT BASE ELMENDORF RICHARDSON, ALASKA	
4. PROJECT TITLE	7. PROJECT NUMBER
COMBAT RESCUE HELICOPTER SIMULATOR FACILITY	FXSB179042

Construction of this facility enables the 210 RQS to maintain its ability to execute a full range of military personnel recovery missions and exercises in a controlled simulator environment, with reduced aircraft flight hours, fuel usage, and aircraft maintenance.

CURRENT SITUATION: Air Combat Command is fielding the HH-60W and requires the HH-60W OFT Training Program and a facility is required to receive the equipment for this function. The installation does not have personnel recovery and rescue (PR) flight trainer facilities or excess space that can be reconfigured to meet flight training and aircraft developmental test requirements. Crews currently perform training and meet qualification requirements by either flying existing based aircraft or performing temporary duty at an installation that has an appropriate simulator device.

IMPACT IF NOT PROVIDED: If this project is not provided, it will not be possible to conduct current simulator training, new mission testing, and flight training for aircrews and special mission aviators in the new HH-60W model aircraft. Aircrew members would have to utilize resources at other bases for required simulation events, and this would result in increased temporary-duty travel and per diem costs. Without this new construction, opportunities to effectively establish low-cost, high- impact mission training will be delayed or lost. Existing trainer devices support the legacy HH-60G model and do not support the projected fielding of the HH-60W model aircraft. Reduced training increases risk to rescue operations in combat applications. Higher training costs and increased wear and tear on aircraft as qualifications and training would be conducted in aircraft; training in simulators is cost effective and reduces flying hours, budgeting requirements, risk, and saves fuel/operational costs.

ADDITIONAL: This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, “Facility Space Standards" and is in compliance with the installation development plan. Antiterrorism/Force Protection requirements have been considered in the development of this project. This facility can be used by other components on an “as available” basis; however, the scope of the project is based on Air National Guard requirements. 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 13693, 10 USC 2802(c) and other applicable laws and Executive Orders.

Cat Code		Requirement	Adequate	Substandard
171-212	FLIGHT SIMULATOR TRAINING	788 SM	0 SM	0 SM

FLIGHT SIMULATOR FACILITY (171212) 788 SM = 8,487 SF

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION
JOINT BASE ELMENDORF RICHARDSON, ALASKA

5. PROJECT TITLE	7. PROJECT NUMBER
COMBAT RESCUE HELICOPTER SIMULATOR FACILITY	FXSB179042

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	MAY 2023
(b) Parametric Cost Estimates used to develop costs	Yes
(c) Percent Complete as of Jan 2024	35%
* (d) Date 35% Designed	JAN 2024
(e) Date Design Complete	AUG 2024
(f) Type of Design Contract	IDIQ
(g) Energy Study/Life-Cycle analysis was/will be performed	No
(2) Basis:	
(a) Standard or Definitive Design -	No
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	909
(b) All Other Design Costs	1,354
(c) Total	2,263
(d) Contract	2,263
(e) In-House	
(4) Contract Award (Month/Year)	AUG 2025
(5) Construction Start	OCT 2025
(6) Construction Completion	OCT 2027

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.

b. Equipment associated with this project will be provided from other appropriations: N/A

POINT OF CONTACT: NGB A4AD
(240) 612-9879

1. COMPONENT	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		FEB 2024
3. INSTALLATION AND LOCATION MOFFETT AIR NATIONAL GUARD BASE (NASA), SUNNYVALE (ANG)		4. AREA CONSTR COST INDEX 1.29

5. FREQUENCY AND TYPE OF UTILIZATION
Twelve monthly unit training assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS
Army National Guard Armory, San Jose, CA; "340 BSB, Army National Guard, Mountain View, CA"; "63rd Regional Support Command, U.S. Army Reserve Center, Mountain View, CA"; "Navy and Marine Corp Reserve Center, San Jose, CA".

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171-212	Combat Rescue Helicopter Simulator Facility	762 SM (8,202 SF)	12,600	May 23	Aug 24

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
The Board recommendations are: Facilities identified in Item 6 have been examined by the State Reserve Forces Facilities Board for possible joint use/expansion.
The Board recommendations are: Unilateral Construction Approved
lateral Construction Approved 8 May 23

9. LAND ACQUISITION REQUIRED 111 (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)

DD FORM 1390S/1, MAY 1978

1. COMPONENT	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION

MOFFETT AIR NATIONAL GUARD BASE (NASA), SUNNYVALE (ANG)

11. PERSONNEL STRENGTH AS OF 07 Apr 23

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	418	51	355	12	950	143	807
ACTUAL	355	49	295	11	879	137	742

12. RESERVE UNIT DATA

	STRENGTH	
UNIT DESIGNATION	AUTHORIZED	ACTUAL
129 AIRCRAFT MAINTENANCE SQUADRON	93	71
129 CIVIL ENGINEERING FLIGHT	12	14
129 COMMUNICATION FLIGHT	30	33
129 COMPTROLLER FLIGHT	10	13
129 FORCE SUPPORT FLIGHT	28	31
129 LOGISTICS READINESS SQUADRON	110	89
129 MEDICAL GROUP	31	33
129 MAINTENANCE OPERATIONS FLIGHT	18	17
129 MISSION SUPPORT GROUP	6	6
129 MAINTENANCE GROUP	15	10
129 MAINTENANCE SQUADRON	175	130
129 OPERATIONS GROUP	10	11
129 OPERATIONS SUPPORT SQUADRON	34	30
129 RESCUE SQUADRON	24	26
129 RESCUE WING	29	25
129 SECURITY FORCES SQUADRON	73	68
129 STUDENT FLIGHT	18	76
130 RESCUE SQUADRON	35	34
131 RESCUE SQUADRON	59	50
TOTALS	810	767

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
HC-130J	4	4
HH-60	6	5
Support Equipment	141	136
Vehicle Equivalents	227	227
Vehicles	90	86

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MOFFETT AIR NATIONAL GUARD BASE (NASA), CALIFORNIA	COMBAT RESCUE HELICOPTOR SIMULATOR FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
53113F	171-212	QMSN179066	$12,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST *($000)*
COMBAT RESCUE HELICOPTER SIMULATOR FACILITY	SM	762		9,629
FLIGHT SIMULATOR FACILITY (171212)	SM	762	9,774	(7,448)
TEMPEST CONSTRUCTION COST	SM	762	2,863	(2,182)
SUPPORTING FACILITIES				1,600
UTILITES	LS			(136)
PAVEMENTS	LS			(112)
STORM DRAINAGE	LS			(23)
SITE IMPROVEMENT	LS			(70)
COMMUNICATION SUPPORT	LS			(18)
TEMPEST SECURITY ADMINSTRATION COST	SM	762	958	(730)
SEPECIAL FOUNDATIONS (1.5%)	LS			(112)
SUSTAINABILITY AND ENERGY MEASURES	LS			(149)
CYBERSECURITY RELATED CONTROL SYSTEMS	LS			(250)
SUBTOTAL				11,229
CONTINGENCY (5%)				561
TOTAL CONTRACT COST				11,790
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				766
TOTAL REQUEST				12,556
TOTAL REQUEST (ROUNDED)				12,600

10. Description of Proposed Construction: Construct a Combat Rescue Helicopter (CRH) Operational Flight Trainer (OFT) facility utilizing conventional design and construction methods to accommodate the mission of the facility. 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. The facility should be compatible with applicable DoD, Air Force, Air National Guard, and base design standards. In addition, local materials and construction techniques shall be used where cost effective. This project will comply with DoD antiterrorism/force protection requirements per unified facilities criteria. Special Construction Requirements: Simulator requires high bay construction with specialized flooring and overhead crane; pile foundation; Roll-up doors; Compliance with TEMPEST standards and countermeasures.
Air Conditioning: 175 KW.

11. REQUIREMENT: 762 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM

PROJECT: Combat Rescue Simulator Facility (New Mission)

REQUIREMENT: This project will provide the 129 RQS with a properly sited, adequately sized, and appropriately configured Flight Simulator Facility housing an Operational Flight Trainer to train aircrews to fly the HH-60W Jolly Green II Combat Rescue Helicopter.

Project is new construction of a multi-story, high bay area to house the CRH-OFT simulator, with a single-story area containing CRH mission planning, briefing and debriefing rooms, administrative areas for training and support staff, OFT maintenance and parts storage rooms, secure and non-secure tele-communication rooms, latrine facilities and mechanical, electrical and utility support rooms utilizing conventional design and construction. Comprehensive building and furnishings-related interior design services are required. Adherence to TEMPEST security standards and enhanced construction security will be provided IAW ICD 705-1.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION	
MOFFETT AIR NATIONAL GUARD BASE (NASA), CALIFORNIA	
4. PROJECT TITLE	7. PROJECT NUMBER
COMBAT RESCUE HELICOPTOR SIMULATOR FACILITY	QMSN179066

The CRH-OFT Facility affords aircrews the opportunity to conduct flight training from their home station.

Construction of this facility enables the 129 RQS to maintain their ability to execute a full range of military personnel recovery missions and exercises in a controlled, simulator environment with reduced savings to aircraft flight hours, fuel usage, and aircraft maintenance.

CURRENT SITUATION: Air Combat Command is fielding the HH-60W and requires the HH-60W OFT Training Program and a facility is required to receive the equipment for this function. The installation does not have personnel recovery and rescue (PR) flight trainer facilities or excess space that can be reconfigured to meet flight training and aircraft developmental test requirements. Crews currently perform training and meet qualification requirements by either flying existing based aircraft or performing temporary duty at an installation that has an appropriate simulator device.

IMPACT IF NOT PROVIDED: If this project is not provided, it will not be possible to conduct current simulator training, new mission testing, and flight training for aircrews and special mission aviators in the new HH-60W model aircraft. Aircrew members would have to utilize resources at other bases for required simulation events, and this would result in increased temporary-duty travel and per diem costs. Without this new construction, opportunities to effectively establish low-cost, high- impact mission training will be delayed or lost. Existing trainer devices support the legacy HH-60G model and do not suport the projected fielding of the HH-60W model aircraft. Reduced training increases risk to rescue operations in combat applications. Higher training costs and increased wear and tear on aircraft as qualifications and training would be conducted in aircraft; training in simulators is cost effective and reduces flying hours, budgeting requirements, risk, and saves fuel/operational costs.

ADDITIONAL: This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, “Facility Space Standards" and is in compliance with the installation development plan. Antiterrorism/Force Protection requirements have been considered in the development of this project. This facility can be used by other components on an “as available” basis; however, the scope of the project is based on Air National Guard requirements. 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 13693, 10 USC 2802(c) and other applicable laws and Executive Orders. This project is considered capitalization based on the following rule from ANGETL 17-06: New Construction.

Cat Code		Requirement	Adequate	Substandard
171-212	FLIGHT SIMULATOR TRAINING	762 SM	0 SM	0 SM

FLIGHT SIMULATOR FACILITY (171212) 762 SM = 8,202 SF

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION
MOFFETT AIR NATIONAL GUARD BASE (NASA), CALIFORNIA

5. PROJECT TITLE	7. PROJECT NUMBER
COMBAT RESCUE HELICOPTER SIMULATOR FACILITY	QMSN179066

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	MAY 2023
(b) Parametric Cost Estimates used to develop costs	YES
(c) Percent Complete as of Jan 2024	35%
* (d) Date 35% Designed	JAN 2024
(e) Date Design Complete	AUG 2024
(f) Type of Design Contract	IDIQ
(g) Energy Study/Life-Cycle analysis was/will be performed	No
(2) Basis:	
(a) Standard or Definitive Design -	YES
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	820
(b) All Other Design Costs	1,172
(c) Total	1,992
(d) Contract	1,992
(e) In-House	
(4) Contract Award (Month/Year)	AUG 2025
(5) Construction Start	OCT 2025
(6) Construction Completion	OCT 2027

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.

b. Equipment associated with this project will be provided from other appropriations: N/A

POINT OF CONTACT: NGB A4AD
(240) 612-9879

1. COMPONENT	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
JACKSONVILLE INTERNATIONAL AIRPORT, JACKSONVILLE	.90

5. FREQUENCY AND TYPE OF UTILIZATION
Four Unit Training Assemblies (UTA) per month, 15 annual field training days per year. Daily use of technician force.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS
None

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171-875	F-35 Consolidated Weapons Training Facility	2,109 SM (22,696 SF)	26,200	Sep 23	Mar 25

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
The Board recommendations are: Unilateral Construction Approved — 12 May 23 (Date)

9. LAND ACQUISITION REQUIRED — None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)
216-642	F-35 Munitions Maintenance & Inspection	334 SM (3,600 SF)	5,200
216-642	F-35 Munitions Storage Area Admin	474 SM (5,100 SF)	4,650
215-552	F-35 Weapons and Release System Shop	1,044 SM (11,240 SF)	10,000
422-264	F-35 Munitions Earth Covered Magazine	186 SM (2,000 SF)	2,600
	R&M Unfunded Requirement: $14,031		

1. COMPONENT	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION

JACKSONVILLE INTERNATIONAL AIRPORT, JACKSONVILLE

11. PERSONNEL STRENGTH AS OF 20 Mar 23

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	1,013	116	895	2	1,011	116	895
ACTUAL	1,031	107	922	2	1,029	107	922

12. RESERVE UNIT DATA

	STRENGTH	
UNIT DESIGNATION	AUTHORIZED	ACTUAL
125 AIRCRAFT MAINTENANCE SQUADRON	165	160
125 CIVIL ENGINEERING SQUADRON	50	51
125 COMMUNICATION FLIGHT	31	32
125 COMPTROLLER FLIGHT	16	15
125 DETACHMENT 1	28	25
125 FORCE SUPPORT SQUADRON	38	39
125 FIGHTER WING	52	52
125 LOGISTICS READINESS SQUADRON	75	78
125 MEDICAL GROUP	100	111
125 MAINTENANCE OPERATIONS FLIGHT	25	21
125 MISSION SUPPORT GROUP	14	15
125 MAINTENANCE GROUP	27	21
125 MAINTENANCE SQUADRON	236	216
125 OPERATIONS GROUP	8	9
125 OPERATIONS SUPPORT FLIGHT	38	36
125 SECURITY FORCES SQUADRON	73	68
125 STUDENT FLIGHT	34	75
159 FIGHTER SQUADRON	28	24
TOTALS	1,038	1,048

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
C-26		
F-15	18	21
Support Equipment	107	95
Vehicle Equivalents	111	110

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
JACKSONVILLE INTERNATIONAL AIRPORT, FLORIDA	F-35 CONSOLIDATED WEAPONS TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
52635F	171-875	LSGA239001	$26,200

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST *($000)*
F-35: CONSOLIDATED WEAPONS TRAINING FACILITY	SM	2,108		18,042
WEAPONS LOAD TRAINING BAY (171-875)	SM	771	8,611	(6,639)
WEAPONS RELEASE SHOPS (215-552)	SM	1,337	8,342	(11,153)
CYBERSECURITY	LS			(250)
SUPPORTING FACILITIES	LS			5,091
SITE IMPROVEMENTS	LS			(1,500)
PAVEMENTS	LS			(1,000)
UTILITIES	LS			(1,500)
FIRE PROTECTION SUPPORT	LS			(600)
COMMUNICATIONS SUPPORT	LS			(250)
DEMOLITION (1022 AND 1422)	SM	149	1,615	(241)
SUSTAINABILITY AND ENERGY MEASURES	LS			250
SUBTOTAL				23,383
CONTINGENCY (5%)				1,169
TOTAL CONTRACT COST				24,552
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				1,596
TOTAL REQUEST				26,148
TOTAL REQUEST (ROUNDED)				26,200

10. Description of Proposed Construction: Construct an F-35 Consolidated Weapons Training Facility utilizing conventional design and construction methods to accommodate the mission of the facility. 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. The facility should be compatible with applicable DoD, Air Force, and base design standards. In addition, local materials and construction techniques shall be used where cost effective. This project will comply with DoD antiterrorism/force protection requirements per unified facilities criteria. Special Construction requirements: The facility includes reinforced concrete foundation and floor slab, structural steel framing, fire suppression, masonry block insulated metal walls, and standing seam metal roof.
Air Conditioning: 158 KW

11. REQUIREMENT: 2,109 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM

PROJECT: F-35 Consolidated Weapons Training Facility (New Mission)

REQUIREMENT: A consolidated weapons training facility to support weapons release and load training associated with the beddown of the F-35 but sized for the Universal Fighter aircraft. The weapons release allows for the testing and training of personnel, gun cleaning and service, weapons release and weapons loading storage areas. The load training includes F-35 fuselage weapons bay, wing pylons, and key supporting structures allows for the training of weapons loaders and associated personnel in the loading, setting up and unloading of actual weight weapons of the F-35. This training is essential for technicians to train for real-world missions. The facility must be designed to support transient universal fighter aircraft as required. The facility requires space for a weapons load storage bay which includes adequate high-bay area to train on aircraft parts, weapons release shop, gun cleaning/service shop. The Weapons Training Facility is required to include a maintenance area with work benches, gun and/or ejector unit cleaning room, maintenance offices, dispatch office, bench stock room, and storage space for alternate mission equipment (AME), mobility equipment, test sets, and support equipment. There is a requirement to have large access doors for the high bay, each shop, and storage area to enable the movement of

weapons systems into and out of the facility. In addition, administrative space is required to include private offices, workstations, and administrative support areas. A classroom is required to facilitate the training of maintenance personnel.

CURRENT SITUATION: A Consolidated Weapons Training Facility is needed to support the beddown of the F-35 but sized for the Universal Fighter aircraft. A dedicated facility for load crew training or weapons release does not currently exist. Load Crew Training to support the current F-15C mission is being done outside, weather permitting, or inside the main Maintenance Hangar, weather not permitting. The Weapons Release Shop is currently located in Buildings 1019, 1020 & 1030 and is inadequate to meet the needs of the new F-35A mission. Adequate weapons load crew and weapons release training areas with the unique features required to support the future F-35A mission do not exist. Future weapons training cannot efficiently occur until this facility is constructed to support the training mission of the F-35.

IMPACT IF NOT PROVIDED: If this project is not provided, the required weapons training functions and personnel will not be operationally ready to receive an F-35A squadron. The facility supports the training of the F-35A air system armament technicians in weapons safety and loading procedures. Training on the fuselage weapons bay, wing pylons, and key supporting structures allows for technicians to train for real-world missions. Required space for off equipment overhaul and repair of aircraft gun systems and weapons release including bomb ejection racks, weapons pylons, and missile rotary launchers will not be operationally ready for the F-35A. Work-around alternatives would not allow the squadron to train together and would significantly impact the training mission required to support the F-35A program.

ADDITIONAL: This project meets the criteria scope in Air Force Manual 32-1084. This design shall conform to criteria established in the Air Force Corporate Facilities Standards, the Installation Facilities Standards, and shall employ a standard facility design as outlined in the Joint Strike Fighter Facility Requirements Document. In addition, the International Building Code (IBC) 2018 and the National Fire Protection (NFPA) 101 for 2018 are also adhered to. An analysis of reasonable options for accomplishing this project indicated there is only one option that will meet operational requirements; new construction.

Antiterrorism/Force Protection requirements have been considered in the development of this project. These facilities are inhabited buildings and meet the standoff distance requirements. There is minimal threat and the level of protection is low, so minimum construction standards have been applied since it is within the fenced flightline area. The scope of the project is based on Air National Guard requirements. This project does not fall within or partly with the 100-year flood plain. Facility is sited in accordance with the Installation Development Plan and is within a compatible land use area.

An economic analysis has been prepared comparing the alternatives of new construction, revitalization, leasing and status quo operation. Based on the net present values and benefits of the respective alternatives, new construction was found to be the most cost-efficient solution over the life of the project. Sustainable principles, to include life-cycle cost-effective practices, will be integrated into the design, development and construction of the project in accordance with United Facilities Criteria 1-200-02. The project is compliant and in accordance with Executive Order 13693, 10 USC 2802(c) and other applicable laws and Executive Orders. This project does not fall within or partly within the 100-year flood plain. Facility is sited in accordance with the Installation Development Plan and is within a compatible land use area. This project is considered capitalization based on the following rule from ANGETL 17-06: New Construction. This project includes demolition of the following facilities: BLDG #1022 (400 SF), BLDG #1422, (1,200 SF). A Real Property Unique Identification (RPUID) will be generated prior to construction award.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION

JACKSONVILLE INTERNATIONAL AIRPORT, FLORIDA

4. PROJECT TITLE	7. PROJECT NUMBER
F-35 CONSOLIDATED WEAPONS TRAINING FACILITY	LSGA239001

JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force requirements.

The Base Civil Engineer (BCE) has reviewed this document and certifies it is complete and accurate and is compliant with appropriate statute(s) and instructions. The BCE has validated the project's primary and supporting costs as well as work classification and fully coordinated the planned work with the user and other appropriate agencies.

Cat Code		Requirement	Adequate	Substandard
171-875	MUNITIONS LOAD CREW TRAINING	771 SM	0 SM	0 SM
215-552	SHOP, WEAPONS AND RELEASE SYST	1,337 SM	0 SM	0 SM

WEAPONS LOAD TRAINING BAY (171-875)	771 SM = 8,300 SF
WEAPONS RELEASE SHOPS (215-552)	1,337 SM = 14,396 SF

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION
JACKSONVILLE INTERNATIONAL AIRPORT, FLORIDA

5. PROJECT TITLE	7. PROJECT NUMBER
F-35 CONSOLIDATED WEAPONS TRAINING FACILITY	LSGA239001

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	SEP 2023
(b) Parametric Cost Estimates used to develop costs	YES
(c) Percent Complete as of Jan 2024	35%
* (d) Date 35% Designed	JAN 2024
(e) Date Design Complete	MAR 2025
(f) Type of Design Contract	
(g) Energy Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	1,800
(b) All Other Design Costs	400
(c) Total	2,200
(d) Contract	2,200
(e) In-House	
(4) Contract Award (Month/Year)	AUG 2025
(5) Construction Start	DEC 2025
(6) Construction Completion	APR 2027

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.

b. Equipment associated with this project will be provided from other appropriations: N/A

POINT OF CONTACT: NGB A4AD
(240) 612-9879

1. COMPONENT	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
JOINT BASE PEARL HARBOR - HICKAM, HONOLULU (OAHU)	2.03

5. FREQUENCY AND TYPE OF UTILIZATION

Four Unit Training Assemby per month, 15 days annual field training per year, daily use by technician/AGR force for training. Associate FW with AD as of FY10. For F-22s, HIANG is lead unit but for C-17 HIANG is the associate unit.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS

2 Army Installations, 1 Army Facility, 1 Air Force Base, 1 Air Force Reserve, 1 Naval Installations, 1 Marine Corps Reserve Center, 4 Army National Guard Installations, 1 Air National Guard

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
141-454	Space Control Facility	1,124 SM (12,100 SF)	36,600	Jul 23	Jul 25

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

The Board recommendations are: Unilateral Construction Approved — 1 Jun 23 (Date)

9. LAND ACQUISITION REQUIRED — None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)
216-642	Munitions Inspection Addition	223 SM (2,400 SF)	9,200
422-258	Conventional Munitions Cube Storage Addition	61 SM (660 SF)	2,300
218-712	Add Alter ASE B3424, F22	465 SM (5,000 SF)	6,200
113-321	F-22 Ramp Expansion	3,941 SM (4,713 SY)	8,800

R&M Unfunded Requirement: $28,515

1. COMPONENT	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION

JOINT BASE PEARL HARBOR - HICKAM, HONOLULU (OAHU)

11. PERSONNEL STRENGTH AS OF 17 Apr 23

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	999	113	785	101	2,492	360	2,132
ACTUAL	920	106	724	90	1,484	232	1,252

12. RESERVE UNIT DATA

	STRENGTH	
UNIT DESIGNATION	AUTHORIZED	ACTUAL
109 AIR OPERATIONAL GROUP	131	121
154 AIRCRAFT MAINTENANCE SQUADRON	318	300
154 CIVIL ENGINEERING SQUADRON	69	69
154 COMPTROLLER FLIGHT	18	20
154 COMMUNICATIONS SQUADRON	44	45
154 FORCE SUPPORT SQUADRON	62	70
154 LOGISTICS READINESS SQUADRON	89	103
154 MEDICAL GROUP	97	111
154 MAINTENANCE OPERATIONS FLIGHT	52	38
154 MISSION SUPPORT GROUP	16	14
154 MAINTENANCE GROUP	48	45
154 MAINTENANCE SQUADRON	397	361
154 OPERATIONS GROUP	27	18
154 OPERATIONS SUPPORT SQUADRON	78	72
154 SECURITY FORCES SQUADRON	73	74
154 WING	67	60
169 AIR DEFENSE SQUADRON	222	223
199 FIGHTER SQUADRON	32	31
199 WEATHER FLIGHT	14	14
201 AIR OPERATIONAL GROUP	4	4
201 COMBAT OPERATIONS SQUADRON	74	52
201 INTELLIGENCE SQUADRON (DGS)	41	53
201 OPERATIONS	52	35
203 AIR REFUELING SQUADRON	53	61
204 AIRLIFT SQUADRON	54	56
291 COMBAT COMMUNICATIONS SQUADRON	122	114
292 COMBAT COMMUNICATIONS SQUADRON	105	88
297 AIR TRAFFIC CONTROL SQUADRON	90	71
HQ HIANG	52	48
TOTALS	2,501	2,371

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
F-22	24	24
KC-135R	8	8
Support Equipment	512	512
Vehicle Equivalents		820
Vehicles	218	214

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
JOINT BASE PEARL HARBOR - HICKAM, HAWAII	SPACE CONTROL FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
C5116F	141-454	KNMD239001	$36,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST *($000)*
SPACE CONTROL FACILITY	SM	1,124		20,523
ADMINSTRATION AREA (141454)	SM	279	16,146	(4,505)
OPERATIONAL AREA (141454)	SM	334	26,910	(8,988)
MAINTENANCE AREA (141454)	SM	483	13,993	(6,759)
HAZMAT STORAGE (442257)	SM	28	9,688	(271)
SUPPORTING FACILITIES				10,931
UTILITIES	LS			(636)
ELECTRICAL/BACK UP POWER/AREA LIGHTING	LS			(1,018)
EQUIPMENT PAD	SM	2,090	239	(500)
PAVEMENTS	SM	2,090	150	(314)
SITE IMPROVEMENTS/FENCING	LS			(742)
CYBERSECURITY	LS			(250)
COMM SUPPORT	LS			(636)
CONSTRUCTION SECURITY PLAN	LS			(2,300)
SPECIALIZED FOUNDATIONS	SM	1,124	4,036	(4,536)
SUBTOTAL				31,454
CONTINGENCY (5%)				1,573
TOTAL CONTRACT COST				33,027
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				2,147
DESIGN BUILD COST (4% of SUBTOTAL)				1,404
TOTAL REQUEST				36,578
TOTAL REQUEST (ROUNDED)				36,600

10. Description of Proposed Construction: Construct a Space Control Facility utilizing conventional design and construction methods. 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 facility will be compatible with applicable DoD, Air Force, and base design standards. In addition, local materials and construction techniques shall be used where cost effective. This project will comply with DoD antiterrorism/force protection requirements per unified facilities criteria. Special Construction Requirements: Provide for open floor plan with controlled space capable of accommodating 88 personnel. Exterior site improvements, area lighting, equipment pad, utility services, roadways, sidewalks, parking lots, access pavements, drainage, fencing, and gates. HAZMAT Storage to include space for fuel storage, used oil depositary and flammable storage locker. Facility and equipment require Protection Level 3. Site preparation includes relocation of confidence course equipment.
Air Conditioning: 175 KW.

11. REQUIREMENT: 1,124 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM

PROJECT: Space Control Facility (New Mission)

REQUIREMENT: The Wing requires an adequately sized and properly configured space to support a Space Control Squadron functions in accordance with force structure changes identified by the FY19 Program Action Memorandum. The facility must provide adequate space to support the squadron's operations, maintenance, security, command and administration, and storage areas. Facility must have an unobstructed view of the western horizon.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION

JOINT BASE PEARL HARBOR - HICKAM, HAWAII

4. PROJECT TITLE	7. PROJECT NUMBER
SPACE CONTROL FACILITY	KNMD239001

CURRENT SITUATION: A new Space Control Squadron with 88 personnel will be assigned to Hawaii Air National Guard on Joint Base Pearl Harbor-Hickam. Site surveys conducted indicate that no facilities are available to support Full Operational Capability as required by the users.

IMPACT IF NOT PROVIDED: Unable to beddown the space control mission and equipment, with operational and strategic mission impacts due to inadequate facilities

ADDITIONAL: This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, "Facility Space Standards" and is in compliance with the installation development plan. An economic analysis is being prepared comparing the alternatives of new construction, revitalization, leasing and status quo operation. Antiterrorism/Force Protection requirements have been considered in the development of this project. This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air National Guard requirements. 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 13693, 10 USC 2802(c) and other applicable laws and Executive Orders.

The Base Civil Engineer (BCE) has reviewed this document and certifies it is complete and accurate, and is compliant with appropriate statute(s) and instructions. The BCE has validated the project's primary and supporting costs as well as work classification and fully coordinated the planned work with the user and other appropriate agencies.

Cat Code		Requirement	Adequate	Substandard
132-133	PAD, EQUIPMENT OR SUPPORT	2,090 SM	0 SM	0 SM
141-454	SPECIAL OPERATIONS	1,096 SM	0 SM	0 SM
442-257	BASE HAZARDOUS STORAGE	28 SM	0 SM	0 SM
852-261	VEHICLE PARKING OPERATIONS	167 SM	0 SM	0 SM
852-262	VEHICLE PARKING NON ORG	1,923 SM	0 SM	0 SM

ADMINSTRATION AREA (141454)	279 SM = 3,000 SF
OPERATIONAL AREA (141454)	334 SM = 3,600 SF
MAINTENANCE AREA (141454)	483 SM = 5,200 SF
HAZMAT STORAGE (442257)	28 SM = 300 SF

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION
JOINT BASE PEARL HARBOR - HICKAM, HAWAII

5. PROJECT TITLE	7. PROJECT NUMBER
SPACE CONTROL CENTER	KNMD239001

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	JUL 2023
(b) Parametric Cost Estimates used to develop costs	YES
(c) Percent Complete as of Jan 2024	35%
* (d) Date 35% Designed	JAN 2024
(e) Date Design Complete	JUL 2025
(f) Type of Design Contract	Design-Build
(g) Energy Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:	
(a) Standard or Definitive Design -	No
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	1,400
(b) All Other Design Costs	500
(c) Total	1,900
(d) Contract	1,900
(e) In-House	
(4) Contract Award (Month/Year)	DEC 2025
(5) Construction Start	OCT 2026
(6) Construction Completion	APR 2028

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.

b. Equipment associated with this project will be provided from other appropriations: N/A

POINT OF CONTACT: NGB A4AD
(240) 612-9879

1. COMPONENT	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
ATLANTIC CITY INTERNATIONAL AIRPORT, PLEASANTVILLE	1.19

5. FREQUENCY AND TYPE OF UTILIZATION

Four Unit Training Assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS

One Army Reserve Component, one Army National Guard Armory, one Coast Guard Air Wing, and one Coast Guard Sea Unit.

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171-212	F-16 Mission Training Center	1,254 SM (13,500 SF)	18,000	Feb 23	Mar 23

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

The Board recommendations are: Unilateral Construction Approved — 19 May 23 (Date)

9. LAND ACQUISITION REQUIRED — None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)
211-111	ADAL Maintenance Hangar/Shops	4,890 SM (52,621 SF)	61,000
	R&M Unfunded Requirement: $39,300		

DD FORM 1390S/1, MAY 1978

1. COMPONENT	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION

ATLANTIC CITY INTERNATIONAL AIRPORT, PLEASANTVILLE

11. PERSONNEL STRENGTH AS OF 18 Apr 23

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	228	33	195	0	1,143	108	1,035
ACTUAL	228	33	195	0	1,182	104	1,078

12. RESERVE UNIT DATA

	STRENGTH	
UNIT DESIGNATION	AUTHORIZED	ACTUAL
119 FIGHTER SQUADRON	30	33
177 AIRCRAFT MAINTENANCE SQUADRON	221	201
177 CIVIL ENGINEERING SQUADRON	103	104
177 COMMUNICATION FLIGHT	31	33
177 COMPTROLLER FLIGHT	11	10
177 DET-1 OPERATIONS GROUP	10	10
177 FORCE SUPPORT SQUADRON	37	30
177 FIGHTER WING	10	10
177 LOGISTICS READINESS SQUADRON	77	75
177 MEDICAL GROUP	44	37
177 MAINTENANCE OPERATIONS FLIGHT	24	23
177 MISSION SUPPORT GROUP	13	13
177 MAINTENANCE GROUP	27	25
177 MAINTENANCE SQUADRON	256	224
177 OPERATIONS GROUP	5	4
177 OPERATIONS SUPPORT SQUADRON	40	42
177 SECURITY FORCES SQUADRON	73	76
177 STUDENT FLIGHT	19	135
227 AIR SUPPORT OPERATIONS SQUADRON	66	46
TOTALS	1,097	1,131

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
F-16	18	21
Support Equipment	211	192
Vehicle Equivalents	450	408
Vehicles	185	174

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
ATLANTIC CITY INTERNATIONAL AIRPORT, NEW JERSEY	F-16 MISSION TRAINING CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
52620F	171-212	AQRC189015	$18,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST *($000)*
CONSTRUCT 4-SHIP F-16 MTC FACILITY	SM	1,254		10,798
MISSION TRAINING CENTER (171212)	SM	1,254	8,611	(10,798)
SUPPORTING FACILITIES				4,550
UTILITIES	LS			(1,600)
PAVEMENTS	LS			(1,100)
SITE IMPROVEMENTS	LS			(1,500)
ALARMS	LS			(150)
COMMUNICATIONS SUPPORT	LS			(200)
CYBERSECURITY MEASURES (5%)	LS			600
SUBTOTAL				15,948
CONTINGENCY (5%)				797
TOTAL CONTRACT COST				16,745
SUPERVISION, INSPECTION AND OVERHEAD (6%)				1,005
TOTAL REQUEST				17,750
TOTAL REQUEST (ROUNDED)				18,000

10. Description of Proposed Construction: Construct a 4-ship F-16 MTC facility utilizing conventional design and construction methods to accommodate the mission of the facility. 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. The facility should be compatible with applicable DoD, Air Force, and base design standards. In addition, local materials and construction techniques shall be used where cost effective. This project will comply with DoD antiterrorism/force protection requirements per unified facilities criteria. Special Construction Requirements: Raised flooring as required, high bay area for simulators, and Secure Compartmentalized Information Facility (SCIF) specifications and construction in accordance with ICD/ICS 705 is necessary for most of the facility
Air Conditioning: 105 KW.

11. REQUIREMENT: 1,254 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM

PROJECT: Construct 4-Ship F-16 Mission Training Facility (New Mission)

REQUIREMENT: The installation requires a facility to support a new 4-ship F-16 MTC simulator capable of housing 4 simulator bays, training rooms, administrative support areas, storage, and latrine space, certified to ICD/ICS 705 standards. Each simulator bay must be large enough to accommodate an eight channel, 360-degree field of view) display with sufficient space to facilitate installation, removal, operation, and servicing.

CURRENT SITUATION: The installation is scheduled to receive mission training systems, and the base does not possess excess or suitable space to bed down the simulator devices and conduct supporting training and maintenance activities. The Mission Training Center is ideally suited for inclusion in or near the Squadron Operations facility, but that building is already at capacity and cannot accommodate this enhancement. No other facility is available to appropriately accommodate this function as well. The function needs to be in close proximity to Squadron Operations and the flight line in order to maximize training value and support efficient flight operations and aircrew training and management.

IMPACT IF NOT PROVIDED: The unit would not be able to gain maximum efficient in the training, proficiency, and mission readiness of its fighter pilots without this facility and possession of its advance training capability.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION

ATLANTIC CITY INTERNATIONAL AIRPORT, NEW JERSEY

4. PROJECT TITLE	7. PROJECT NUMBER
F-16 MISSION TRAINING CENTER	AQRC189015

Lack of realistic multi-aircraft, multi-platform combat training directly and severely reduces the mission effectiveness and combat readiness of the Wing. Personnel would need to perform temporary duty elsewhere in order to obtain requisite training, resulting in increased costs for travel and increased time away from the installation and other duty assignments for personnel. Personnel utilization would be highly inefficient. High value, state-of-the-art equipment would go un-used occupy space in storage.

ADDITIONAL: This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, "Facility Space Standards" and is in compliance with the installation development plan. 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 13693, 10 USC 2802(c) and other applicable laws and Executive Orders. This project is considered capitalization based on the following rule from ANGETL 17-06: New Construction. Demolish building 239 (2,354 SF / 218 SM).

Cat Code		Requirement	Adequate	Substandard
171-212	FLGHT SIMULATOR TRAINING	1,254 SM	0 SM	0 SM

MISSION TRAINING CENTER (171212) 1,254 SM = 13,500 SF

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION
ATLANTIC CITY INTERNATIONAL AIRPORT, NEW JERSEY

5. PROJECT TITLE	7. PROJECT NUMBER
F-16 MISSION TRAINING CENTER	AQRC189015

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	FEB 2023
(b) Parametric Cost Estimates used to develop costs	YES
(c) Percent Complete as of Jan 2024	50%
* (d) Date 35% Designed	JUN 2023
(e) Date Design Complete	MAR 2023
(f) Type of Design Contract	IDIQ
(g) Energy Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:	
(a) Standard or Definitive Design -	YES
(b) Where Design Was Most Recently Used -	Andrews AFB
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	900
(b) All Other Design Costs	500
(c) Total	1,400
(d) Contract	1,400
(e) In-House	
(4) Contract Award (Month/Year)	DEC 2024
(5) Construction Start	APR 2025
(6) Construction Completion	OCT 2026

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.

b. Equipment associated with this project will be provided from other appropriations: N/A

POINT OF CONTACT: NGB A4AD
(240) 612-9879

1. COMPONENT	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION	4. AREA CONSTR COST INDEX
FRANCIS S. GABRESKI AIRPORT, WEST HAMPTON BEACH	1.04

5. FREQUENCY AND TYPE OF UTILIZATION
Four unit training assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS
One Army Reserve Unit, and one Coast Guard Unit.

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171-212	Combat Rescue Helicopter Simulator Facility	762 SM (8,202 SF)	14,000	May 23	Aug 24

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
The Board recommendations are: Unilateral Construction approved. 26 May 23 (Date)

9. LAND ACQUISITION REQUIRED None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)
442-758	Logistics Readiness Complex	3,791 SM (40,800 SF)	24,000
	R&M Unfunded Requirement: $40,418		

DD FORM 1390S/1, MAY 1978

1. COMPONENT	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION

FRANCIS S. GABRESKI AIRPORT, WEST HAMPTON BEACH

11. PERSONNEL STRENGTH AS OF 05 May 23

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	257	30	205	22	838	110	728
ACTUAL	305	51	232	22	1,050	148	902

12. RESERVE UNIT DATA

	STRENGTH	
UNIT DESIGNATION	AUTHORIZED	ACTUAL
101 RESCUE SQUADRON	45	47
102 RESCUE SQUADRON	54	52
103 RESCUE SQUADRON	95	68
106 AIRCRAFT MAINTENANCE SQUADRON	95	96
106 CIVIL ENGINEERING SQUADRON	96	96
106 COMMUNICATION FLIGHT	34	44
106 COMPTROLLER FLIGHT	13	14
106 FORCE SUPPORT SQUADRON	44	44
106 LOGISTICS READINESS SQUADRON	116	109
106 MEDICAL GROUP	44	45
106 MAINTENANCE OPERATIONS FLIGHT	18	14
106 MISSION SUPPORT GROUP	14	16
106 MAINTENANCE GROUP	23	19
106 MAINTENANCE SQUADRON	173	157
106 OPERATIONS GROUP	18	17
106 OPERATIONS SUPPORT SQUADRON	58	57
106 RESCUE WING	44	48
106 SECURITY FORCES SQUADRON	81	85
106 STUDENT FLIGHT	0	0
TOTALS	1,065	1,028

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
HC-130	4	4
HH-60	5	6
Support Equipment	189	189
Vehicle Equivalents	333	318
Vehicles	119	111

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
FRANCIS S. GABRESKI AIRPORT, NEW YORK	COMBAT RESCUE HELICOPTER SIMULATOR FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
53113F	171-212	WKVB179041	$14,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST *($000)*
COMBAT RESCUE HELICOPTER SIMULATOR FACILITY	SM	762		10,622
FLIGHT SIMULATOR FACILITY (171212)	SM	762	10,764	(8,202)
TEMPEST CONSTRUCTION COST	SM	762	3,175	(2,419)
SUPPORTING FACILITIES				1,545
SPECIAL FOUNDATION	LS			(120)
UTILITIES	LS			(175)
PAVEMENTS	LS			(160)
SITE IMPROVEMENTS, PREPARATION, AND DRAINAGE	LS			(190)
COMMUNICATIONS SUPPORT AND TEMPEST	LS			(900)
SUSTAINABILITY AND ENERGY MEASURES	LS			170
CYBERSECURITY SUPPORT	LS			250
SUBTOTAL				12,587
CONTINGENCY (5%)				629
TOTAL CONTRACT COST				13,216
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				859
TOTAL REQUEST				14,075
TOTAL REQUEST (ROUNDED)				14,000

10. Description of Proposed Construction: Construct a Combat Rescue Helicopter (CRH) Operational Flight Trainer (OFT) facility utilizing conventional design and construction methods to accommodate the mission of the facility. 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. The facility should be compatible with applicable DoD, Air Force, Air National Guard, and base design standards. In addition, local materials and construction techniques shall be used where cost effective. This project will comply with DoD antiterrorism/force protection requirements per unified facilities criteria. Special Construction Requirements: Simulator requires high bay construction with specialized flooring and overhead crane; pile foundation; Roll-up doors.
Air Conditioning: 175 KW.

11. REQUIREMENT: 762 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM

PROJECT: Combat Rescue Helicopter Simulator Facility (New Mission)

REQUIREMENT: The installation requires a properly sited, adequately sized and appropriately configured flight simulator facility house a flight simulator to train aircrews to fly the assigned 6 Permanently Assigned Aircraft (PAA) Combat Rescue Heicopter aircraft. Project is new construction of a multistory, high-bay area to house the CRH-OFT simulator, with a single-story area containing CRH mission planning, briefing and debriefing rooms, administrative areas for training and support staff, OFT maintenance and parts storage rooms, secure and nonsecure telecommunication rooms, latrine facilities, and mechanical, electrical, and utility support rooms utilizing conventional design and construction. Comprehensive building and furnishings-related interior design services are required. Adherence to TEMPEST security standards and enhanced construction security will be provided IAW ICD 705-1.

CURRENT SITUATION: Air Combat Command is fielding the HH-60W and requires the HH-60W OFT Training Program and a facility is required to receive the equipment for this function. The installation does not have personnel recovery and rescue (PR) flight trainer facilities or excess space that can be reconfigured to meet flight

training and aircraft developmental test requirements. Crews currently perform training and meet qualification requirements by either flying existing based aircraft or performing temporary duty at an installation that has an appropriate simulator device.

IMPACT IF NOT PROVIDED: : If this project is not provided, it will not be possible to conduct current simulator training, new mission testing, and flight training for aircrews and special mission aviators in the new HH-60W model aircraft. Aircrew members would have to utilize resources at other bases for required simulation events, and this would result in increased temporary-duty travel and per diem costs. Without this new construction, opportunities to effectively establish low-cost, high- impact mission training will be delayed or lost. Existing trainer devices support the legacy HH-60G model and do not support the projected fielding of the HH-60W model aircraft. Reduced training increases risk to rescue operations in combat applications. Higher training costs and increased wear and tear on aircraft as qualifications and training would be conducted in aircraft; training in simulators is cost effective and reduces flying hours, budgeting requirements, risk, and saves fuel/operational costs.

ADDITIONAL: This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, “Facility Space Standards" and is in compliance with the installation development plan. Antiterrorism/Force Protection requirements have been considered in the development of this project. 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 13693, 10 USC 2802(c) and other applicable laws and Executive Orders. This project is considered capitalization based on the following rule from ANGETL 17-06: New Construction. An economic analysis is being prepared comparing the alternatives of new construction, revitalization, leasing and status quo operation. The facility number for this facility is: ENTER FACILITY NUMBER. An RPUID will be generated prior to construction award.

The Base Civil Engineer (BCE) has reviewed this document and certifies it is complete and accurate, and is compliant with appropriate statute(s) and instructions. The BCE has validated the project’s primary and supporting costs as well as work classification and fully coordinated the planned work with the user and other appropriate agencies.

Cat Code		Requirement	Adequate	Substandard
171-212	FLGHT SIMULATOR TRAINING	762 SM	0 SM	0 SM

FLIGHT SIMULATOR FACILITY (171212) 762 SM = 8,202 SF

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION
FRANCIS S. GABRESKI AIRPORT, NEW YORK

5. PROJECT TITLE	7. PROJECT NUMBER
COMBAT RESCUE HELICOPTER SIMULATOR FACILITY	WKVB179041

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	MAY 2023
(b) Parametric Cost Estimates used to develop costs	YES
(c) Percent Complete as of Jan 2024	35%
* (d) Date 35% Designed	JAN 2024
(e) Date Design Complete	AUG 2024
(f) Type of Design Contract	IDIQ
(g) Energy Study/Life-Cycle analysis was/will be performed	No
(2) Basis:	
(a) Standard or Definitive Design -	YES
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	809
(b) All Other Design Costs	1,148
(c) Total	1,957
(d) Contract	1,957
(e) In-House	
(4) Contract Award (Month/Year)	AUG 2025
(5) Construction Start	OCT 2025
(6) Construction Completion	OCT 2027

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.

b. Equipment associated with this project will be provided from other appropriations: N/A

POINT OF CONTACT: NGB A4AD
(240) 612-9879

1. COMPONENT	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		FEB 2024
3. INSTALLATION AND LOCATION CARSWELL AIR RESERVE STATION, CARSWELL		4. AREA CONSTR COST INDEX .94

5. FREQUENCY AND TYPE OF UTILIZATION
Four UTA's per month, 15 days annual field training per year, and daily use by the technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS
Two (2) Navy/Marine Corps Training Centers, four (4) Army Reserve Centers, five (5) Army National Guard Armories.

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
211-179	C130J ADAL Fuel Cell Building 1674	2,640 SM (28,415 SF)	13,100	Sep 23	Sep 24

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
The Board recommendations are: Unilateral Construction Approved — 05 May 23 (Date)

9. LAND ACQUISITION REQUIRED — None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)
211-111	C130J: ADAL Maintenance Hangar Building 1676	2,369 SM (25,502 SF)	14,900
	R&M Unfunded Requirement: $949		

1. COMPONENT	FY 2025 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION

CARSWELL AIR RESERVE STATION, CARSWELL

11. PERSONNEL STRENGTH AS OF 08 Apr 23

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	254	36	187	31	905	114	791
ACTUAL	238	28	183	27	826	103	723

12. RESERVE UNIT DATA

	STRENGTH	
UNIT DESIGNATION	AUTHORIZED	ACTUAL
136 AIRCRAFT MAINTENANCE SQUADRON	58	54
136 AIRLIFT WING	45	39
136 CIVIL ENGINEERING SQUADRON	64	54
136 COMMUNICATION FLIGHT	32	40
136 COMPTROLLER FLIGHT	12	10
136 CONTINGENCY RESPONSE FLIGHT	31	22
136 FORCE SUPPORT SQUADRON	52	48
136 LOGISTICS READINESS SQUADRON	121	101
136 MEDICAL GROUP	48	54
136 MAINTENANCE OPERATIONS FLIGHT	22	14
136 MISSION SUPPORT GROUP	15	16
136 MAINTENANCE GROUP	20	16
136 MAINTENANCE SQUADRON	144	149
136 OPERATIONS GROUP	14	13
136 OPERATIONS SUPPORT SQUADRON	37	36
136 SECURITY FORCES SQUADRON	64	70
181 AIRLIFT SQUADRON	86	60
531 AIR FORCE BAND	40	30
TOTALS	905	826

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
C-130J	8	8
Support Equipment	122	104
Vehicle Equivalents	213	212
Vehicles	87	87

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CARSWELL AIR RESERVE STATION, TEXAS	C130J ADAL FUEL CELL BUILDING 1674

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
54332F	211-179	DDPM239001	$13,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST *($000)*
C130J: ADAL FUEL CELL BUILDING 1674	SM	2,640		9,877
ADD MAINTENEANCE HANGAR (211179)	SM	483	6,458	(3,119)
ALTER MAINTENANCE HANGAR (211179)	SM	1,931	3,229	(6,235)
ALTER CORROSION CONTROL (211159)	SM	226	2,314	(523)
SUPPORTING FACILITIES				1,900
UTILITIES	LS			(400)
PAVEMENTS	LS			(200)
SITE IMPROVEMENTS	LS			(300)
DEMOLITION	LS			(1,000)
SUBTOTAL				11,777
CONTINGENCY (5%)				589
TOTAL CONTRACT COST				12,366
SUPERVISION, INSPECTION AND OVERHEAD (6%)				742
TOTAL REQUEST				13,108
TOTAL REQUEST (ROUNDED)				13,100

10. Description of Proposed Construction: Construct an addition to the Fuel Cell/Corrosion Control Facility utilizing conventional design and construction methods to accommodate the mission of the 136th Aircraft Maintenance Group. Alter the existing building to ensure proper compliance with applicable codes and specifications, and to maximize operational efficiency. 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. The facility should be compatible with applicable DoD, Air Force, and base design standards. In addition, local materials and construction techniques shall be used where cost effective. This project will comply with DoD antiterrorism/force protection requirements per Unified Facilities Criteria. Special Construction Requirements: Provide all communication infrastructure, fire protection, hangar doors, crane systems, fall protection systems, and roof systems.

11. REQUIREMENT: 2,640 SM ADEQUATE: 0 SM SUBSTANDARD: 2,157 SM

PROJECT: C-130J ADAL Fuel Cell Bldg 1674 (New Mission)

REQUIREMENT: The 136th Airlift Wing requires an adequately sized and properly configured Fuel Cell/Corrosion Control Facility that supports fuel systems maintenance and corrosion control functions for an 8 Primary Aircraft Assigned (PAA) C-130J aircraft unit.

CURRENT SITUATION: In 2003, Building 1674 was constructed to the authorized square footage (SF) for a C-130H model aircraft. Over time, the authorized SF for a Fuel Cell/Corrosion Control Facility has been dramatically increased due to aircraft maintenance requirements and mission demand. In 2021, the 136th Airlift Wing converted from C-130H models to C130J model aircraft, which are 15 feet longer. Currently, building 1674 maintenance dock is undersized by 4,218 SF, and is operating at 83% of its authorized SF. The current configuration does not meet the minimum nose and tail clearance requirement to house C-130J aircraft per UFC 4-211-01. The fall protection and crane system in the hangar do not properly align with the placement of the J-model aircraft when it is fit inside the hangar. The current fire suppression system is a retrofit Aqueous Film Forming Foam (AFFF) system, which has been eliminated as an authorized Air Force Fire Suppression System (FSS). Current configuration requires a waiver for hangar nose and tail clearances.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION

CARSWELL AIR RESERVE STATION, TEXAS

4. PROJECT TITLE	7. PROJECT NUMBER
C130J ADAL FUEL CELL BUILDING 1674	DDPM239001

IMPACT IF NOT PROVIDED: Aircraft maintenance operations are degraded and unsafe as a result of insufficient work space. Building 1674 must be utilized for aircraft maintenance functions that cannot be performed in the Main Hangar due to on-going ISO inspections or on the flight line due to severe winter weather conditions. Specific maintenance functions require that the aircraft be parked halfway into the Fuel Cell Hangar to allow for safe working distances at the nose area and around the props and engines. Additionally, TO 1-1-691, requires aircraft be washed every 180 days and at completion of an ISO inspection. Insufficient SF in the Maintenance Dock doesn't allow for high-reach access within the facility to properly access the aircraft. To properly clean the aircraft after ISO inspections, the Fuel Cell main hangar door must be opened to allow for high-reach access and proper cleaning. Cleaning agents, corrosion treatment chemicals, and paint removers would not be allowed to properly cure on the aircraft. Pollutants would not be properly captured and controlled. Corrosion control would have to be performed at another site several hundred miles away. This very costly work-around will also negatively impact operational training, and maintenance schedules. The current FSS will render the hangars unusable by 2026 in their current configuration, unless upgrade to meet updated FSS guidance.

ADDITIONAL: The current BUILDER Condition Index for building 1674 is 82. This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, "Facility Space Standards" and is in compliance with the installation development plan. Antiterrorism/Force Protection requirements have been considered in the development of this project. This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air National Guard requirements. 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 13693, 10 USC 2802(c) and other applicable laws and Executive Orders. This project is considered capitalization based on the following rule from ANGETL 17-06: Increase size/footprint of existing facility. An economic analysis is being prepared comparing the alternatives of new construction, revitalization, leasing, and status quo operation.

Cat Code		Requirement	Adequate	Substandard
211-159	AIRCRAFT CORROSION CONTROL	226 SM	0 SM	226 SM
211-179	FUEL SYSTEM MAINTENANCE DOCK	483 SM	0 SM	0 SM
211-179	FUEL SYSTEM MAINTENANCE DOCK	1,931 SM	0 SM	1,931 SM

ADD MAINTENEANCE HANGAR (211179)	483 SM = 5,200 SF
ALTER MAINTENANCE HANGAR (211179)	1,931 SM = 20,782 SF
ALTER CORROSION CONTROL (211159)	226 SM = 2,433 SF

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION
CARSWELL AIR RESERVE STATION, TEXAS

5. PROJECT TITLE	7. PROJECT NUMBER
C130J ADAL FUEL CELL BUILDING 1674	DDPM239001

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	SEP 2023
(b) Parametric Cost Estimates used to develop costs	No
(c) Percent Complete as of Jan 2024	35%
* (d) Date 35% Designed	JAN 2024
(e) Date Design Complete	SEP 2024
(f) Type of Design Contract	IDIQ
(g) Energy Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:	
(a) Standard or Definitive Design -	No
(b) Where Design Was Most Recently Used -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	650
(b) All Other Design Costs	300
(c) Total	950
(d) Contract	950
(e) In-House	
(4) Contract Award (Month/Year)	MAR 2025
(5) Construction Start	JUN 2025
(6) Construction Completion	OCT 2026

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.

b. Equipment associated with this project will be provided from other appropriations: N/A

POINT OF CONTACT: NGB A4AD
(240)-612-9879

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DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD

JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2025

APPROPRIATION:	MILITARY CONSTRUCTION	AIR NATIONAL GUARD
PROGRAM 313:	PLANNING AND DESIGN	$10,792,000

PART I -- PURPOSE AND SCOPE

The funds estimated in this program are to provide financing for project planning and design of the construction requirements for the Air National Guard

PART II -- JUSTIFICATION OF FUNDS REQUESTED

The funds required for Planning and Design will provide for establishing project construction design of the facilities and for fully evaluating each designed project in terms of technical adequacy and estimated costs.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
VARIOUS LOCATIONS	PLANNING AND DESIGN

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
52276F	961-000	PAYZ250005	$10,792

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PLANNING AND DESIGN (P-313)	LS			10,792
SUBTOTAL				10,792
TOTAL CONTRACT COST				10,792
TOTAL REQUEST				10,792

10. Description of Proposed Construction: The funds requested will provide for the architectural and engineering services necessary to fully evaluate each project's technical adequacy and estimated cost, and complete final design of facilities. In addition, the funds are required to prepare working drawings, specifications, and project reports for the design of construction projects to be included in future Air National Guard (ANG) Military Construction (MILCON) Programs.

11. REQUIREMENT: As Required

PROJECT: Planning and Design

REQUIREMENT: The ANG requires planning and design funds for projects that are to be included in future MILCON programs. The FY 2025 design funds are needed to complete the design for those projects that are to be included in the FY 2025 MILCON program and to begin the design for those projects to be included in the FY 2026 program. Funds also provide for design of the FY 2025 unspecified minor construction program.

CURRENT SITUATION: The ANG requires the design money in FY 2025 to ensure the design milestones for the FY 2025 and FY 2026 MILCON Programs, as mandated by Department of Defense (DOD) Instruction 1225.8, are met.

IMPACT IF NOT PROVIDED: The ANG will not be able to effectively administer future year MILCON programs. Insufficient design funds will translate into late design completion, later construction starts, higher construction costs, and the inability to meet DoD and Congressionally mandated execution rates, and degrade the operational mission and training by the delays in construction completion.

DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD

JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2025

APPROPRIATION: MILITARY CONSTRUCTION AIR NATIONAL GUARD
PROGRAM 341: UNSPECIFIED MINOR CONSTRUCTION $40,200,000

PART I -- PURPOSE AND SCOPE

The funds estimated in this program are to provide financing for new construction and alteration projects having cost estimates over $4,000,000 but not exceeding $9,000,000, adjusted by area cost factor, which are not otherwise authorized by law.

PART II -- JUSTIFICATION OF FUNDS REQUESTED

The funds required for Unspecified Minor Construction will finance projects for which the urgency is such that they could not be included in the regular Military Construction Program for the Air National Guard, and such that they exceed the minor construction authorization limit in the Operation and Maintenance Appropriation.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		FEB 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
VARIOUS LOCATIONS	UNSPECIFIED MINOR CONSTRUCTION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
52276F	962-000	PAYZ250006	$40,200

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
UNSPECIFIED MINOR CONSTRUCTION (P-341)	LS			40,200
SUBTOTAL				40,200
TOTAL CONTRACT COST				40,200
TOTAL REQUEST				40,200

10. Description of Proposed Construction: Provides funding for unspecified minor construction projects not otherwise authorized by law and having a funded cost more than $4,000,000 and equal to or less than $9,000,000. Projects include construction, alteration, or conversion of permanent or temporary facilities. The Secretary of the Air Force has the authority to approve projects of this nature under the provisions of 10 U. S. Code, 18233a and 10 U. S. Code, 2805.

11. REQUIREMENT: As Required

PROJECT: Unspecified Minor Construction Program

REQUIREMENT: This program provides the means of accomplishing projects costing over $4,000,000, but not exceeding $9,000,000. The requested funds are not a percent of the budget, but are based on historical trends and known requirements. These projects generally address functional space shortfalls or urgent new mission beddowns.

CURRENT SITUATION: Because of new weapons systems, equipment, mission, and personnel growth the Air National Guard has a number of instances where functional space shortfalls exist. Many drive new construction requirements in the $4,000,000 to $9,000,000 range. These functional space shortfalls cause degradation of mission accomplishment, costly work-arounds, and accelerated failure of valuable mission equipment.

IMPACT IF NOT PROVIDED: Unable to adequately support mission conversions and beddowns. Functional space shortfalls will continue. More expensive workarounds will have to be used.

DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2025

SECTION III

FUTURE YEARS DEFENSE PLAN (FYDP)

FISCAL YEAR LISTING

Component	FY	APPM	Project Number	Base	State	Project Title	Program Element Code	Facility Category Code	Budget Amount ($000)	Msn	Change from FY24 PB	Explanation of Changes
Guard	26	3830	FXSB169026	Joint Base Elmendorf Richardson	AK	Base Supply Complex	54121F	442-758	$ 44,000	C	$ 24,500	Updated PA
Guard	26	3830	XDQU049083	Savannah/Hilton Head IAP	GA	Dining Hall and Services Training Facility	54332F	722-351	$ 27,000	C	$ 27,000	Shifted from FY28
Guard	26	3830	SPBN229032	Otis ANG Base	MA	Dining Facility / EMEDS	52609F	211-111	$ 18,500	C	$ 18,500	No Change
Guard	26	3830	LTUY209002	Jefferson Barracks ANG Station	MO	Consolidated Air Operations Group	52276F	171-447	$ 21,000	C	$ 21,000	No Change
Guard	26	3830	XHZG239012	Tulsa International Airport	OK	MSA Infrastructure	52620F	851-147	$ 19,000	C	$ 19,000	Shifted from FY27
Guard	26	3830	PAYZ260006	Unspecified	VL	Unspecified Minor Construction	52276F	962-000	$ 38,000	C	$ 26,316	Updated PA
Guard	26	3830	PAYZ260005	Unspecified	VL	Planning and Design	52276F	961-000	$ 9,452	C	$ 19,983	Updated PA
	26					**Total Major Construction**			**$ 176,952**			
Guard	27	3830	AXQD239019	Barnes Municipal Airport	MA	F-35 Aircraft Shelters	52635F	141-181	$ 23,900	N		New Submission
Guard	27	3830	AXQD239018	Barnes Municipal Airport	MA	F-35 Flight Simulator Facility	52635F	171-212	$ 27,800	N		New Submission
Guard	27	3830	XHZG239013	Tulsa International Airport	OK	MSA Complex	52620F	216-642	$ 16,000	C	$ 16,000	No Change
Guard	27	3830	TQKD189128	Portland International Airport	OR	Special Tactics Complex, Phase 3	52609F	141-454	$ 20,000	C	$ 20,000	Shifted from FY26
Guard	27	3830	FWJH179559	Ellington Field	TX	Consolidated Maint Facility P1	53218F	211-179	$ 22,000	C		New Submission
Guard	27	3830	DDPM259001	Carswell Air Reserve Station	TX	C-130J ADAL Maintenance Hangar Building 1676	54332F	171-212	$ 18,500	N	$ 14,900	Updated PA, Shift from FY26
Guard	27	3830	KELL199004	Kelly Field Annex	TX	Cyber Operations Secure Facility	53151F	171-447	$ 11,600	C	$ 11,600	No Change
Guard	27	3830	PAYZ270006	Unspecified	VL	Unspecified Minor Construction	52276F	962-000	$ 29,000	C	$ 31,199	Updated PA
Guard	27	3830	PAYZ270005	Unspecified	VL	Planning and Design	52276F	961-000	$ 12,525	C	$ 17,365	Updated PA
	27					**Total Major Construction**			**$ 181,325**			
Guard	28	3830	XHEA029101	Morris Air National Guard Base	AZ	Munitions Storage Complex	52620F	216-642	$ 20,000	C	$ 20,000	Shifted from FY27
Guard	28	3830	ULYB189001	Rosecrans Memorial Airport	MO	Aircraft Parking Apron	54332F	113-321	$ 36,000	C		New Submission
Guard	28	3830	MDVL219100	Key Field	MS	Base Supply Warehouse	51411F	442-758	$ 19,000	C		New Submission
Guard	28	3830	TQKD189129	Portland International Airport	OR	Special Tactics Complex, Phase 4	52609F	722-351	$ 11,000	C	$ 11,000	No Change
Guard	28	3830	FWJH179560	Ellington Field	TX	Consolidated Maint Facility P2	53218F	211-179	$ 17,100	C		New Submission
Guard	28	3830	USEB059303	Salt Lake City IAP	UT	Maintenance Hangar and Shops	51411F	211-111	$ 32,000	C		New Submission
Guard	28	3830	PAYZ280006	Unspecified	VL	Unspecified Minor Construction	52276F	962-000	$ 38,000	C	$ 31,877	Updated PA
Guard	28	3830	PAYZ280005	Unspecified	VL	Planning and Design	52276F	961-000	$ 14,284	C	$ 16,134	Updated PA
	28					**Total Major Construction**			**$ 187,384**			

Component	FY	APPM	Project Number	Base	State	Project Title	Program Element Code	Facility Category Code	Budget Amount ($000)	Msn	Change from FY24 PB	Explanation of Changes
Guard	29	3830	AQRC099002	Atlantic City International Airport	NJ	ADAL Maintenance Hangar/Shops	52620F	211-111	$ 61,000	C	$ 30,000	New Submission
Guard	29	3830	WKVB089049	Francis S. Gabreski Airport	NY	Logistics Readiness Complex	53119F	442-758	$ 24,000	C	$ 24,000	Shifted from FY24
Guard	29	3830	TQKD229165	Portland International Airport	OR	MCCA Consolidate Support	52636F	722-351	$ 23,300	C		New Submission
Guard	29	3830	KJAQ199072	Kinglsey Field	OR	F-35 Aircraft Shelters	52635F	141-181	$ 35,000	N		New Submission
Guard	29	3830	PAYZ280006	Unspecified	VL	Unspecified Minor Construction	52276F	962-000	$ 27,800	C		New Submission
Guard	29	3830	PAYZ280005	Unspecified	VL	Planning and Design	52276F	961-000	$ 15,009	C		New Submission
	29					**Total Major Construction**			**$ 186,109**			

DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2025

SECTION III

FUTURE YEARS DEFENSE PLAN (FYDP)

STATE/INSTALLATION LISTING

Component	FY	APPM	Project Number	Base	State	Project Title	Program Element Code	Facility Category Code	Budget Amount ($000)	Msn	Change from FY24 PB	Explanation of Changes
Guard	26	3830	FXSB169026	Joint Base Elmendorf Richardson	AK	Base Supply Complex	54121F	442-758	$ 44,000	C	$ 24,500	Updated PA
Guard	28	3830	XHEA029101	Morris Air National Guard Base	AZ	Munitions Storage Complex	52620F	216-642	$ 20,000	C	$ 20,000	Shifted from FY27
Guard	26	3830	XDQU049083	Savannah/Hilton Head IAP	GA	Dining Hall and Services Training Facility	54332F	722-351	$ 27,000	C	$ 27,000	Shifted from FY28
Guard	26	3830	SPBN229032	Otis ANG Base	MA	Dining Facility / EMEDS	52609F	211-111	$ 18,500	C	$ 18,500	No Change
Guard	27	3830	AXQD239018	Barnes Municipal Airport	MA	F-35 Flight Simulator Facility	52635F	171-212	$ 27,800	N		New Submission
Guard	27	3830	AXQD239019	Barnes Municipal Airport	MA	F-35 Aircraft Shelters	52635F	141-181	$ 23,900	N		New Submission
Guard	26	3830	LTUY209002	Jefferson Barracks ANG Station	MO	Consolidated Air Operations Group	52276F	171-447	$ 21,000	C	$ 21,000	No Change
Guard	28	3830	ULYB189001	Rosecrans Memorial Airport	MO	Aircraft Parking Apron	54332F	113-321	$ 36,000	C		New Submission
Guard	28	3830	MDVL219100	Key Field	MS	Base Supply Warehouse	51411F	442-758	$ 19,000	C		New Submission
Guard	29	3830	AQRC099002	Atlantic City International Airport	NJ	ADAL Maintenance Hangar/Shops	52620F	211-111	$ 60,300	C	$ 30,000	New Submission
Guard	29	3830	WKVB089049	Francis S. Gabreski Airport	NY	Logistics Readiness Complex	53119F	442-758	$ 24,000	C	$ 24,000	Shifted from FY24
Guard	26	3830	XHZG239012	Tulsa International Airport	OK	MSA Infrastructure	52620F	851-147	$ 19,000	C	$ 19,000	Shifted from FY27
Guard	27	3830	XHZG239013	Tulsa International Airport	OK	MSA Complex	52620F	216-642	$ 16,000	C	$ 16,000	No Change
Guard	27	3830	TQKD189128	Portland International Airport	OR	Special Tactics Complex, Phase 3	52609F	141-454	$ 20,000	C	$ 20,000	Shifted from FY26
Guard	28	3830	TQKD189129	Portland International Airport	OR	Special Tactics Complex, Phase 4	52609F	722-351	$ 11,000	C	$ 11,000	Shifted from FY27
Guard	29	3830	KJAQ199072	Kinglsey Field	OR	F-35 Aircraft Shelters	52635F	141-181	$ 35,000	N		New Submission
Guard	29	3830	TQKD229165	Portland International Airport	OR	MCCA Consolidate Support	52636F	722-351	$ 23,300	C		New Submission
Guard	27	3830	DDPM259001	Carswell Air Reserve Station	TX	C-130J ADAL Maintenance Hangar Building 1676	54332F	171-212	$ 18,500	N	$ 14,900	Updated PA, Shift from FY26
Guard	27	3830	FWJH179559	Ellington Field	TX	Consolidated Maint Facility P1	53218F	211-179	$ 22,000	C		New Submission
Guard	27	3830	KELL199004	Kelly Field Annex	TX	Cyber Operations Secure Facility	53151F	171-447	$ 11,600	C	$ 11,600	No Change
Guard	28	3830	FWJH179560	Ellington Field	TX	Consolidated Maint Facility P2	53218F	211-179	$ 17,100	C		New Submission
Guard	28	3830	USEB059303	Salt Lake City IAP	UT	Maintenance Hangar and Shops	51411F	211-111	$ 32,000	C		New Submission