

DEPARTMENT OF THE ARMY
Fiscal Year (FY) 2024
BUDGET ESTIMATES
March 2023



MILITARY CONSTRUCTION, ARMY RESERVE

The estimated cost of this report or study for the Department of Defense is approximately \$14,000. This includes \$130 in expenses and \$14,000 in DoD labor.

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2024
 MILITARY CONSTRUCTION, ARMY RESERVE
 (DOLLARS ARE IN THOUSANDS)
 INSIDE THE UNITED STATES

STATE	PROJECT	INSTALLATION/CITY (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	PAGE
-----	NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	-----
-----	-----	-----	-----	-----	-----	-----
Alabama		Birmingham (USAR)				1
	90268	Army Reserve Center / AMSA / Land	57,000	57,000	C	1
		Subtotal Birmingham	\$ 57,000	57,000		
		* TOTAL MCAR FOR Alabama	\$ 57,000	57,000		
Arizona		Phoenix (USAR)				7
	89896	Area Maintenance Support Activity	12,000	12,000	C	7
		Subtotal Phoenix	\$ 12,000	12,000		
		* TOTAL MCAR FOR Arizona	\$ 12,000	12,000		
		** TOTAL INSIDE THE UNITED STATES FOR MCAR	\$ 69,000	69,000		

DEPARTMENT OF THE ARMY
FISCAL YEAR 2024
MILITARY CONSTRUCTION, ARMY RESERVE
(DOLLARS ARE IN THOUSANDS)
WORLDWIDE

STATE	INSTALLATION/CITY (COMMAND)	AUTHORIZATION	NEW/ APPROPRIATION CURRENT	PAGE
----- PROJECT NUMBER	----- PROJECT TITLE	REQUEST	REQUEST MISSION	-----
-----	-----	-----	-----	-----
Worldwide Various	Minor Construction (MINOR)			12
91102	Unspecified Minor Construction	0	14,687	12
		-----	-----	
	Subtotal Minor Construction	\$ 0	14,687	
	Planning and Design (PLANDES)			14
91104	Planning and Design	0	23,389	14
		-----	-----	
	Subtotal Planning and Design	\$ 0	23,389	
	* TOTAL MCAR FOR Worldwide Various	\$ 0	38,076	
	** TOTAL WORLDWIDE FOR MCAR	\$ 0	38,076	
	MILITARY CONSTRUCTION, ARMY RESERVE TOTAL	\$ 69,000	107,076	
	Total Cost of New Mission Projects	(0)	\$ 0	
	Total Cost of Current Mission projects	(2)	\$ 69,000	
	Total Cost of other line items	(2)	\$ 38,076	
	Total Cost of FY 2024 MCAR Projects	(4)	\$ 107,076	

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**Military Construction, Army Reserve Outyear Project Data
Army Reserve MILCON Fiscal Years 2024-2028**

Component	Proj No	FY	Appropriation	Installation	Location	Project Title	Facility Category	FY 23 Budgeted Amount (\$000)	FY 24 Budgeted Amount (\$000)	Change From Previous Submission (\$000)
USAR	90268	2024	2086	Birmingham	AL	Army Reserve Center / AMSA / Land	171	38,000	57,000	19,000
USAR	89896	2024	2086	Phoenix	AZ	Area Maintenance Support Activity	214	10,400	12,000	1,600
USAR	89783	2024	2086	Camp Pendleton	CA	Area Maintenance Support Activity	214	11,000	0	(11,000)
USAR	92239	2024	2086	Marine Corps Logistics Base Albany	GA	Army Reserve Center	171	24,000	0	(24,000)
USAR	88764	2024	2086	Wright-Patterson Air Force Base	OH	Area Maintenance Support Activity / VMS	214	14,400	0	(14,400)
USAR	91102	2024	2086	WW Various Minor	WW	Unspecified Minor Construction	962	9,000	14,687	5,687
USAR	91104	2024	2086	WW Various P&D	WW	Planning and Design	961	9,817	23,389	13,572
FY24 Total								116,617	107,076	(9,541)
USAR	77272	2025	2086	Maxwell-Gunter Air Force Base	AL	Area Maintenance Support Activity	214	11,600	0	(11,600)
USAR	103323	2025	2086	Parks Reserve Forces Training Area	CA	Advanced Skills Trainees Barracks	721	0	35,000	35,000
USAR	85736	2025	2086	Dobbins Air Reserve Base	GA	Army Reserve Center	171	0	49,000	49,000
USAR	93228	2025	2086	Fort Sheridan	IL	Area Maintenance Support Activity	214	18,000	0	(18,000)
USAR	103324	2025	2086	Devens Reserve Forces Trng Area	MA	Collective Training Enlisted Barracks	721	0	39,000	39,000
USAR	91699	2025	2086	Joint Base Mcguire-Dix-Lakehurst	NJ	Convoy Live Fire Range	177	5,300	0	(5,300)
USAR	90037	2025	2086	New Castle	PA	Area Maintenance Support Activity / VMS / Land	214	21,500	0	(21,500)
USAR	93895	2025	2086	Wilkes-Barre	PA	Area Maintenance Support Activity	214	13,800	13,800	0
USAR	90034	2025	2086	Richmond	VA	Area Maintenance Support Activity / VMS	214	0	17,000	17,000
USAR	90283	2025	2086	Yakima Training Center	WA	Equipment Concentration Site Warehouse	442	19,500	0	(19,500)
USAR	96391	2025	2086	Fort Buchanan	PR	Advanced Skills Trainees Barracks	721	0	39,000	39,000
USAR	94775	2025	2086	WW Various Minor	WW	Unspecified Minor Construction	962	21,236	4,117	(17,119)
USAR	94776	2025	2086	WW Various P&D	WW	Planning and Design	961	8,647	8,000	(647)
FY25 Total								119,583	204,917	85,334
USAR	88732	2026	2086	Jacksonville	FL	Army Reserve Center	171	39,000	0	(39,000)
USAR	76752	2026	2086	Devens Reserve Forces Trng Area	MA	Training Support Center	141	9,300	0	(9,300)
USAR	91699	2026	2086	Joint Base Mcguire-Dix-Lakehurst	NJ	Convoy Live Fire Range	177	0	5,300	5,300
USAR	90037	2026	2086	New Castle	PA	Area Maintenance Support Activity / VMS / Land	214	0	22,000	22,000
USAR	96474	2026	2086	WW Various Minor	WW	Unspecified Minor Construction	962	2,066	4,291	2,225
USAR	96475	2026	2086	WW Various P&D	WW	Planning and Design	961	6,479	8,300	1,821
FY26 Total								56,845	39,891	(16,954)
USAR	96962	2027	2086	Fort Hunter Liggett	CA	Scout Reconnaissance Gunnery Complex	178	23,000	0	(23,000)
USAR	97212	2027	2086	Fort Hunter Liggett	CA	Network Enterprise Center	131	15,500	0	(15,500)
USAR	86520	2027	2086	Parks Reserve Forces Training Area	CA	Collective Training Enlisted Barracks	721	0	59,000	59,000
USAR	98597	2027	2086	Fort Shafter	HI	Vehicle Maintenance Shop	214	0	25,000	25,000
USAR	76752	2027	2086	Devens Reserve Forces Trng Area	MA	Training Support Center	141	0	9,300	9,300
USAR	92125	2027	2086	Bellefonte	PA	Vehicle Maintenance Shop	214	8,000	0	(8,000)
USAR	96476	2027	2086	WW Various Minor	WW	Unspecified Minor Construction	962	16,500	6,323	(10,177)
USAR	98343	2027	2086	WW Various P&D	WW	Planning and Design	961	8,855	8,000	(855)
FY27 Total								71,855	107,623	35,768
USAR	96962	2028	2086	Fort Hunter Liggett	CA	Scout Reconnaissance Gunnery Complex	178	0	29,000	29,000
USAR	97212	2028	2086	Fort Hunter Liggett	CA	Network Enterprise Center	131	0	30,000	30,000
USAR	86522	2028	2086	Parks Reserve Forces Training Area	CA	Advanced Skills Trainees Barracks	721	0	35,000	35,000
USAR	96545	2028	2086	Joint Base Mcguire-Dix-Lakehurst	NJ	Scout Reconnaissance Gunnery Complex	178	0	24,000	24,000
USAR	98344	2028	2086	WW Various Minor	WW	Unspecified Minor Construction	962	0	8,186	8,186
USAR	96477	2028	2086	WW Various P&D	WW	Planning and Design	961	0	8,000	8,000
FY28 Total								0	134,186	134,186
Grand Total								364,900	593,693	228,793

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MILITARY CONSTRUCTION, ARMY RESERVE
FISCAL YEAR 2024 BUDGET SUMMARY

The military construction program for the Army Reserve shown in the schedules of this title is summarized in the following tabulation:

<u>FISCAL YEAR</u>	<u>MILITARY CONSTRUCTION, ARMY RESERVE APPROPRIATIONS (\$)</u>
2024	\$ 107,076,000
2023	\$ 276,478,000
2022	\$ 136,111,000

1. Major Construction. The MCAR major construction program is one of the most visible means of improving Army Reserve facility working conditions. This program provides funding for military construction projects in the United States and Territories as authorized in the Military Construction Acts and in this year’s request for Authorization and Appropriations. This request funds the Army Reserve's most critical facility needs within the context of the Army's facility strategy.

2. Minor Construction. Provision is made for the construction of future unspecified projects that have not been individually authorized by law but are determined to be urgent requirements and do not cost more than the amounts specified in 10 U.S.C. 2805. Projects awarded with these funds must cost more than \$4,000,000 and may not exceed \$9,000,000. If located in the United States, or its territories, commonwealths, and possessions, the cost may be adjusted according to DoD’s published local construction cost index not to exceed \$14,000,000.

3. Planning & Design. This provides for the necessary pre-award activities for military construction projects including surveys, studies, maintaining standards and criteria, design and cost estimates, and other related activities. In general, design funds requested in Fiscal Year 2024 will be used to design projects in the Army Reserve's Fiscal Year 2025 and 2026 programs. All new construction projects are designed to a minimum life of 40 years in accordance with DoD's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance.

MILITARY CONSTRUCTION, ARMY RESERVE

FISCAL YEAR 2024 BUDGET ESTIMATE

APPROPRIATION LANGUAGE

For acquisition, construction, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army Reserve as authorized by Chapter 1803 of Title 10, United States Code and Military Construction Authorization Act, \$107,076,000 to remain available until September 30, 2028: Provided, that, of the amount, not to exceed \$23,389,000 shall be available for study, planning, design, and architect and engineer services, as authorized by law, unless the Chief of the Army Reserve 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.

MILITARY CONSTRUCTION, ARMY RESERVE

FISCAL YEAR 2024 BUDGET ESTIMATE

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

Military construction projects proposed in this program will be designed to meet environmental standards. Projects proposed primarily for abatement of existing pollution problems have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria. This submission contains no projects specific to pollution abatement.

Energy Conservation

Military construction projects specifically for energy conservation have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Any project proposed primarily for energy conservation includes improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy savings devices. Projects are designed for minimum energy consumption.

Flood Plain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow for the proper management of flood plains and the protection of wetlands by avoiding long and short term adverse degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

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

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 Potential/Placement of Reserve Component Units in Local Communities

The Reserve potential to meet and maintain authorized strengths of all Reserve flying/nonflying 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/nonflying 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.

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 Historical Places, except as noted on DD Form 1391.

Use of Excess Schools and Other Buildings

Considerations were made to utilize available commercial or academic buildings but none were suitable except as identified by specific projects in this request.

Congressionally Directed Projects

No projects were directed by any Congressional committee for inclusion in the FY 2024 budget.

Other Congressional – Planning and Design

No considerations are made for directed planning and design projects in the FY 2024 budget.

Requirement for Project Extension of Authority:

<u>State</u>	<u>Installation/Location</u>	<u>Project Description</u>	<u>Project Number</u>
NC	Asheville	Army Reserve Center	79351
MA	Devens RFTA	Automated MPMG Range	88752

The Asheville, North Carolina Army Reserve Center project was originally authorized and appropriated in Fiscal Year (FY) 2021 with an appropriated amount of \$24 million. Due to extremely high bids, the project has yet to be awarded and requires an extension of authorization. Request an extension until October 1, 2024, or the date of the enactment of an Act authorizing funds for military construction for FY 2025, whichever is later.

The Devens Reserve Forces Training Area, Massachusetts Automated Multipurpose Machine Gun Range project was authorized and appropriated in FY 2021 with a programmed amount of \$8.7 million. Due to extremely high bids, the project has yet to be awarded and requires an extension of authorization. Request an extension until October 1, 2024, or the date of the enactment of an Act authorizing funds for military construction for FY 2025, whichever is later.

Requirement for Project Modification of Authority:

<u>State</u>	<u>Installation/Location</u>	<u>Project Description</u>	<u>Project Number</u>
CA	Camp Pendleton	Area Maintenance Support Activity	89783

The Camp Pendleton, California Area Maintenance Support Activity project was authorized in the FY 2023 National Defense Authorization Act for \$13 million and received an additional \$2 million in the FY 2023 Consolidated Appropriations Act to offset the effects of inflation. The project authorization requires a modification to allow for an additional maintenance work bay.

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1. COMPONENT AR	FY 2024 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2023
3. INSTALLATION AND LOCATION Birmingham Alabama		4. AREA CONSTRUCTION COST INDEX .92
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 3 weekends/month 0 nights/week Full-Time Personnel - 5 days/week		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG Birmingham, AL 3.27 miles AFRC ANG Birmingham, AL 7.07 miles Center USAR Birmingham, AL 7.71 miles ARC USNR Birmingham, AL 12.23 miles AFRC ARNG Pelham, AL 13.16 miles Readiness Center		
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY	COST	DESIGN STATUS
<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>
17140 ARC / AMSA / Land	7,067 m2 (76,070 SF)	57,000 OCT 2021 JUL 2023
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION 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.		
		22 APR 2022 (Date)
9. LAND ACQUISITION REQUIRED Fee Simple		
		20.00 (Number of acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
CATEGORY	SCOPE	COST (\$000)
<u>CODE</u> <u>PROJECT TITLE</u>		
NONE		
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM) : 0		
11. PERSONNEL STRENGTH AS OF 01 FEB 2023		
	PERMANENT	GUARD/RESERVE
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	36 4 22 10	479 42 437
ACTUAL	28 4 22 2	601 54 547
12. RESERVE UNIT DATA AUTHORIZED 125%		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u> <u>ACTUAL</u>	
HHD SPT ELEM, AR ACCE	4 4	
318 CO CBRN (AREA SPT)	148 171	
465 CO ENG VERTICAL CONST	155 194	
926 HQ ENG BN	143 176	
282 CO QM SUPPLY	29 56	
Totals	479 601	
AMSA 141, Authorized 15 Civilians, Supports 1,600 Vehicles		

1. COMPONENT AR	FY 2024 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2023																		
3. INSTALLATION AND LOCATION Birmingham Alabama		4. AREA CONSTRUCTION COST INDEX .92																		
13. MAJOR EQUIPMENT AND AIRCRAFT <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>TYPE</u></th> <th style="text-align: right;"><u>AUTHORIZED</u></th> <th style="text-align: right;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>TRACKED</td> <td style="text-align: right;">8</td> <td style="text-align: right;">6</td> </tr> <tr> <td>TRAILER</td> <td style="text-align: right;">148</td> <td style="text-align: right;">93</td> </tr> <tr> <td>WHEELED</td> <td style="text-align: right;">172</td> <td style="text-align: right;">108</td> </tr> <tr> <td>EQUIPMENT > 30</td> <td style="text-align: right; border-top: 1px solid black;">66</td> <td style="text-align: right; border-top: 1px solid black;">42</td> </tr> <tr> <td>TOTALS</td> <td style="text-align: right; border-top: 1px solid black;">394</td> <td style="text-align: right; border-top: 1px solid black;">249</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	TRACKED	8	6	TRAILER	148	93	WHEELED	172	108	EQUIPMENT > 30	66	42	TOTALS	394	249
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TRAILER	148	93																		
WHEELED	172	108																		
EQUIPMENT > 30	66	42																		
TOTALS	394	249																		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table style="width: 100%; margin-left: 20px;"> <thead> <tr> <th></th> <th style="text-align: right;">(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0										
	(\$000)																			
A. AIR POLLUTION	0																			
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C. OCCUPATIONAL SAFETY AND HEALTH	0																			

1. COMPONENT AR		FY 2024 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 MAR 2023	
3. INSTALLATION AND LOCATION Birmingham Alabama				4. PROJECT TITLE Army Reserve Center / AMSA / Land		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 17140	7. PROJECT NUMBER CAR 24-90268		8. PROJECT COST (\$000) Auth 57,000 Approp 57,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY						41,316
91110 Land Purchase		ha (AC)	8.09 (20)		359,236	(2,906)
17140 Army Reserve Center Building		m2 (SF)	4,942 (53,190)		3,774	(18,649)
21409 Vehicle Maintenance Shop / AMSA		m2 (SF)	1,801 (19,386)		9,634	(17,351)
44224 Organizational Storage Building		m2 (SF)	324.60 (3,494)		3,519	(1,142)
00000 Cybersecurity		EA	3 --		263,500	(791)
Sustainability/Energy Measures		LS	--		--	(477)
SUPPORTING FACILITIES						9,679
Electric Service		LS	--		--	(989)
Water, Sewer, Gas		LS	--		--	(1,280)
Paving, Walks, Curbs And Gutters		LS	--		--	(2,466)
Storm Drainage		LS	--		--	(436)
Site Imp(3,839) Demo()		LS	--		--	(3,839)
Information Systems		LS	--		--	(87)
Antiterrorism Measures		LS	--		--	(91)
Vehicle Wash Rack / Platform		LS	--		--	(339)
Bi-Level Equipment Loading Ramp		LS	--		--	(153)
ESTIMATED CONTRACT COST						50,995
CONTINGENCY (5.00%)						2,550
SUBTOTAL						53,545
SUPV, INSP & OVERHEAD (6.50%)						3,480
TOTAL REQUEST						57,025
TOTAL REQUEST (ROUNDED)						57,000
TOTAL RELATED FURNITURE & EQUIP						(3,686)
10. Description of Proposed Construction Construct a 600-member Army Reserve Center (ARC) on 20 acres of buildable land in the vicinity of Birmingham, Alabama. Primary facilities include land acquisition and construction of an ARC Training Building, collocated Vehicle Maintenance Shop (VMS) / Area Maintenance Support Activity (AMSA), and an Unheated Organizational Storage Building. Building designs will comply with the Army Reserve Design Guide. Supporting facilities include land clearing, paving, concrete aprons, vehicle wash rack/platform, bi-level equipment loading ramp, fencing, general site improvements, and utility connections for electrical distribution, natural gas, water, and wastewater systems are required. Heating, ventilation, and air conditioning will be provided. Accessibility for the disabled will be provided. Force protection and physical security measures will be incorporated into the design including maximum standoff distances from roads, parking areas and vehicle unloading areas. Sustainability/Energy measures and Cybersecurity measures will be provided. Facilities will be designed to a minimum life of 40 years in accordance with DoD's Unified Facilities Criteria (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Dispose of six buildings at Birmingham, AL (Total 4,550 m2/48,978 SF) and four buildings at Jasper, AL (Total 2,301 m2/24,767 SF). Terminate lease at Birmingham, AL (Total 1,435 m2/15,450 SF). Air Conditioning (Estimated 422 kW/120 Tons).						
11. REQ:		7,067 m2	ADQT:		NONE	SUBSTD: 5,823 m2

1. COMPONENT AR		FY 2024 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 01 MAR 2023	
3. INSTALLATION AND LOCATION Birmingham Alabama			4. PROJECT TITLE Army Reserve Center / AMSA / Land		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 17140	7. PROJECT NUMBER CAR 24-90268		8. PROJECT COST (\$000) Auth 57,000 Approp 57,000
<p><u>PROJECT:</u> Land acquisition in the vicinity of Birmingham, AL and construction of a 600-member ARC Training Building, collocated VMS / AMSA, unheated organizational storage building, wash platform, loading ramp, organizational and non-organizational vehicle parking, aprons, circulation pavements and access roads. (Current Mission)</p> <p><u>REQUIREMENT:</u> The new Birmingham, AL Army Reserve facilities will provide the necessary infrastructure to train and equip Army Reserve Soldiers and leaders from which the Active component may draw upon for critical warfighting capabilities which are inherent to deployable combat forces. The training center must be strategically located in the vicinity of Birmingham and will replace the failing facilities at three separate locations within the 50 mile radius of Birmingham. The new consolidated Army Reserve facilities will have a reduced facility footprint of 14,000 SF as compared to the sum of the current facilities to be disposed of upon project completion. Units consisting of engineering, construction, quartermaster, chemical, maintenance, and medical personnel will be assigned to the new training center. Land acquisition of 20 buildable acres within the vicinity of Birmingham is required to support the proposed construction of facilities to current standards. The project will provide essential infrastructure to achieve operational readiness of the assigned missions. The Montevallo Road ARC lease (15,450 SF) will be terminated upon project completion. The Green Springs ARC (36,637 SF), AMSA 141 (10,566 SF) and Jasper ARC (26,542 SF) will be disposed of upon project completion.</p> <p><u>CURRENT SITUATION:</u> The Army Reserve has three training center locations in the Birmingham, Alabama vicinity. The facilities at each of these locations fail to meet the minimum facility functional standards required to support the assigned Army Reserve missions. Combined deficiencies in quality, functionality, and quantity of facilities present enormous challenges to the unit leaders in meeting the readiness goals for their mission. None of these facilities, including the land upon which they are built, are large enough or properly configured to meet the training requirements of the assigned units. The facilities at Jasper and Green Springs are overcrowded, in failing condition, and have outlived their designed life expectancy. The Montevallo location is a leased facility, overcrowded and functionally deficient. The size of the parcels of Army-owned land at Jasper and Green Springs are 5 and 8.6 acres, respectively; neither parcel has acreage expansion potential because of encroachment from surrounding development and highways.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Units will continue to train in substandard, overcrowded, and energy inefficient facilities that do not meet physical security force protection standoff distances from adjacent roads and parking areas. Outdated facilities will continue to place unnecessary stress on already limited Operations and Maintenance, Army Reserve annual operating budgets. Current facilities do not meet space criteria and functional requirements as established in AR 140-483, Army Reserve Land and Facilities Management. The outdated design and overcrowding has a negative impact on the unit's readiness, morale, operations, training, and retention objectives. The Army Reserve will continue paying excessive sustainment, maintenance and repair costs to keep the aged, existing training centers habitable, and high-cost leasing agreements for maintenance facilities without economic justification.</p> <p><u>ADDITIONAL:</u> Required assessments have been made for supporting facilities and the project is not in a 100-year floodplain in accordance with Executive Order 11988. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures</p>					

1. COMPONENT AR	FY 2024 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2023
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3. INSTALLATION AND LOCATION Birmingham Alabama	4. PROJECT TITLE Army Reserve Center / AMSA / Land
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5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 17140	7. PROJECT NUMBER CAR 24-90268	8. PROJECT COST (\$000) Auth 57,000 Approp 57,000
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ADDITIONAL: (CONTINUED)
are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started OCT 2021
 - (b) Percent Complete as of January 2023..... 65
 - (c) Date 35% Designed..... MAR 2022
 - (d) Date Design Complete..... JUL 2023
 - (e) Parametric Cost Estimating Used to Develop Costs.. YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

- (2) Basis:
 - (a) Standard or Definitive Design: NO

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 3,396
 - (b) All Other Design Costs..... 0
 - (c) Total Design Cost..... 3,396
 - (d) Contract..... 2,717
 - (e) In-house..... 679

- (4) Construction Contract Award..... MAR 2024

- (5) Construction Start..... APR 2024

- (6) Construction Completion..... APR 2026

1. COMPONENT AR	FY 2024 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2023
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3. INSTALLATION AND LOCATION Birmingham Alabama	4. PROJECT TITLE Army Reserve Center / AMSA / Land
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5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 17140	7. PROJECT NUMBER CAR 24-90268	8. PROJECT COST (\$000) Auth 57,000 Approp 57,000
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12. SUPPLEMENTAL DATA (CONTINUED..)

B. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2025	1,796
Collateral Equipment	OMAR	2025	1,540
IDS	OPA	2025	21
Info Sys - ISC	OPA	2025	329
Total			3,686

Point of Contact: Army Reserve Program Manager, (703) 806-6729

1. COMPONENT AR	FY 2024 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2023
3. INSTALLATION AND LOCATION Phoenix Arizona		4. AREA CONSTRUCTION COST INDEX .82
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 0 weekends/month 0 nights/week Full-Time Personnel - 5 days/week		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAF Glendale, AZ 12.00 miles Luke AFB		
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY	COST	<u>DESIGN STATUS</u>
<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>
21418 Area Maint Support Activity 1,299 m2 (13,985 SF)	12,000	SEP 2021 SEP 2023
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION 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.		
		22 JUN 2022 (Date)
9. LAND ACQUISITION REQUIRED Nominal land lease through the Arizona Army National Guard and Bureau of Land Management for a twenty acre site at Rittenhouse, Queen Creek (Phoenix Metropolitan Area), AZ.		
		20.00 (Number of acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
CATEGORY	SCOPE	COST
<u>CODE</u> <u>PROJECT TITLE</u>		<u>(\$000)</u>
NONE		
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):	0	
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.		
11. PERSONNEL STRENGTH AS OF 01 FEB 2023		
	<u>PERMANENT</u>	<u>GUARD/RESERVE</u>
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	12 0 0 12	0 0 0
ACTUAL	12 0 0 12	0 0 0
12. RESERVE UNIT DATA AUTHORIZED		
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>
NONE		<u>AUTHORIZED</u> <u>ACTUAL</u>
AMSA 96, Authorized 12 Civilians, Supports 1,100 Vehicles		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
NONE		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
A. AIR POLLUTION		0
B. WATER POLLUTION		0
C. OCCUPATIONAL SAFETY AND HEALTH		0

1. COMPONENT AR		FY 2024 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 MAR 2023	
3. INSTALLATION AND LOCATION Phoenix Arizona				4. PROJECT TITLE Area Maintenance Support Activity		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 21418	7. PROJECT NUMBER CAR 24-89896		8. PROJECT COST (\$000) Auth 12,000 Approp 12,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
<u>PRIMARY FACILITY</u>						7,027
21418 Area Maintenance Support Activity		m2 (SF)	1,299 (13,985)		5,102	(6,629)
00000 Cybersecurity		EA	1 --		263,500	(264)
Sustainability/Energy Measures		LS	--		--	(134)
<u>SUPPORTING FACILITIES</u>						3,710
Electric Service		LS	--		--	(281)
Water, Sewer, Gas		LS	--		--	(472)
Paving, Walks, Curbs And Gutters		LS	--		--	(1,361)
Storm Drainage		LS	--		--	(216)
Site Imp(734) Demo()		LS	--		--	(734)
Information Systems		LS	--		--	(59)
Antiterrorism Measures		LS	--		--	(107)
Other		LS	--		--	(480)
ESTIMATED CONTRACT COST						10,737
CONTINGENCY (5.00%)						537
SUBTOTAL						11,274
SUPV, INSP & OVERHEAD (6.50%)						733
TOTAL REQUEST						12,007
TOTAL REQUEST (ROUNDED)						12,000
TOTAL RELATED FURNITURE & EQUIP						(994)
10. Description of Proposed Construction Construct an Area Maintenance Support Activity (AMSA) in the vicinity of Phoenix, Arizona. Building designs will comply with the Army Reserve Design Guide. Supporting facilities include organizational and non-organizational parking, vehicle wash rack/platforms, bi-level equipment loading ramp, storm drainage, fencing, gates, lighting, information systems, landscaping, and utility connections for electrical distribution, natural gas, water, and wastewater systems are required. Heating, ventilation, and air conditioning will be provided. Accessibility for the disabled will be provided. Force protection and physical security measures will be incorporated into the design including maximum standoff distances from roads, parking areas and vehicle unloading areas. Sustainability/Energy measures and Cybersecurity measures will be provided. Facilities will be designed to a minimum life of 40 years in accordance with DoD's Unified Facilities Criteria (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Air Conditioning (Estimated 113 kW/32 Tons).						
11. REQ: 1,299 m2		ADQT: NONE		SUBSTD: 643 m2		
PROJECT: Construction of an AMSA shop, vehicle wash rack, loading ramp, organizational and non-organizational vehicle parking, aprons, circulation pavements, and access roads on 20 acres of land acquired by a long-term nominal-cost lease. (Current Mission)						
REQUIREMENT: The AMSA-96 mission supports the field and sustainment level maintenance of military equipment organic to Army Reserve units assigned within the AMSA's regional area of responsibility (AOR). The maintenance responsibilities are based on a 90% annual throughput of 1,100 wheeled and tracked vehicles and items of military equipment. The						

1. COMPONENT AR		FY 2024 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 MAR 2023	
3. INSTALLATION AND LOCATION Phoenix Arizona				4. PROJECT TITLE Area Maintenance Support Activity		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 21418	7. PROJECT NUMBER CAR 24-89896		8. PROJECT COST (\$000) Auth 12,000 Approp 12,000	
<u>REQUIREMENT: (CONTINUED)</u>						
operational readiness of military equipment is essential for training and equipping Army Reserve Soldiers from which the Active component may draw upon for training and critical warfighting capabilities. The AMSA-96 mission requires the authorized type and quantity of facilities built to current standards in order to conduct maintenance and repair on today's technologically advanced and specialized military equipment. Maintenance of large, tracked equipment increases the design standards for select project pavements. Facility authorizations for the maintenance shop, pavements, and related infrastructure are determined in accordance with Army Regulation (AR) 140-483. Based on regional maintenance responsibilities, the optimal location for the AMSA is at the former Rittenhouse Army Airfield, near Queen Creek, AZ.						
<u>CURRENT SITUATION:</u> The vehicle maintenance facilities at the Barnes Hall Army Reserve Center are in failing condition, overcrowded, and do not support the assigned mission. The reduced facility readiness presents increasing challenges for AMSA-96 to maintain readiness of supported unit tactical equipment. When compared to current standards and designs for equipment maintenance shops and related supporting infrastructure crucial to the conduct of maintenance operations, the Barnes Hall maintenance facilities provide less than half of the authorized functional requirements. The shortfall in the number of repair bays impedes the throughput of equipment, creates scheduling delays and hinders productivity. The major building systems and design specifications do not comply with current building codes, regulatory standards and life-safety systems. Because the buildings and structures have exceeded their designed life expectancy, there is a disproportionate level of maintenance activities and high costs to keep the 58 year old facilities in operation. Monetary investments in facility systems are unable to correct the functional deficiencies and deficits of the maintenance shop. The current site does not have acreage expansion potential to make up for shortfalls in the facility size.						
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the AMSA full-time workforce will be compelled to conduct operations in unsafe and outdated facilities. The AMSA operational productivity will continue to suffer due to large shortfalls in the quantity of assigned infrastructure. Failing infrastructure will continue to magnify operational inefficiencies. Performing maintenance and repair functions will continue to become increasingly difficult as new military equipment is placed into service and the number of fielded systems increases. The AMSA will be unable to keep pace with the increasing mission responsibilities which will have a negative impact on the fleet of military equipment and its capability to perform the missions or functions for which it is intended. Supported unit's overall readiness will be degraded. Additionally, the Army Reserve will continue to invest excessive and disproportionate levels of capital to sustain the existing, failing infrastructure.						
<u>ADDITIONAL:</u> Required assessments have been made for supporting facilities and the project is not in a 100-year floodplain in accordance with Executive Order 11988. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon						

1. COMPONENT AR	FY 2024 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2023
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3. INSTALLATION AND LOCATION Phoenix Arizona	4. PROJECT TITLE Area Maintenance Support Activity
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5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 21418	7. PROJECT NUMBER CAR 24-89896	8. PROJECT COST (\$000) Auth 12,000 Approp 12,000
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ADDITIONAL: (CONTINUED)
project engineering design was used to develop this budget estimate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started	SEP 2021
(b) Percent Complete as of January 2023.....	65
(c) Date 35% Designed.....	JAN 2022
(d) Date Design Complete.....	SEP 2023
(e) Parametric Cost Estimating Used to Develop Costs..	YES
(f) Type of Design Contract: Design-bid-build	
(g) An energy study and life cycle cost analysis will be documented during the final design.	

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

(a) Production of Plans and Specifications.....	624
(b) All Other Design Costs.....	195
(c) Total Design Cost.....	819
(d) Contract.....	655
(e) In-house.....	164

(4) Construction Contract Award..... FEB 2024

(5) Construction Start..... MAR 2024

(6) Construction Completion..... MAR 2026

1. COMPONENT AR	FY 2024 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2023
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3. INSTALLATION AND LOCATION Phoenix Arizona	4. PROJECT TITLE Area Maintenance Support Activity
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5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 21418	7. PROJECT NUMBER CAR 24-89896	8. PROJECT COST (\$000) Auth 12,000 Approp 12,000
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12. SUPPLEMENTAL DATA (CONTINUED..)

B. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2025	334
Collateral Equipment	OMAR	2025	289
IDS	OPA	2025	21
Info Sys - ISC	OPA	2025	182
Info Sys - PROP	OPA	2025	168
		Total	994

Point of Contact: Army Reserve Program Manager, (703) 806-6729

1. COMPONENT AR		FY 2024 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 MAR 2023	
3. INSTALLATION AND LOCATION Minor Construction Worldwide Various				4. PROJECT TITLE Unspecified Minor Construction		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 96200	7. PROJECT NUMBER CAR 24-91102		8. PROJECT COST (\$000) Approp 14,687	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
<u>PRIMARY FACILITY</u>						14,687
96200 Minor Construction Facilities		LS	--		--	(14,687)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						14,687
CONTINGENCY (0.00%)						0
SUBTOTAL						14,687
SUPV, INSP & OVERHEAD (.00%)						0
TOTAL REQUEST						14,687
TOTAL REQUEST (ROUNDED)						14,687
TOTAL RELATED FURNITURE & EQUIP						(1,862)
10. Description of Proposed Construction Provision is made for future unspecified minor construction projects including construction, alteration, or conversion of permanent or temporary facilities as authorized under Title 10 USC 2805. Projects awarded with these funds must cost more than \$4,000,000 while not exceeding \$9,000,000. If located in the United States, or its territories, commonwealths, and possessions, the cost may be adjusted according to DoD's published local construction cost index not to exceed \$14,000,000. Facilities will be designed to a minimum life of 40 years in accordance with DoD's Unified Facilities Criteria (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance.						
11. REQ: NONE ADQT: NONE SUBSTD: NONE PROJECT: Minor Military Construction, Army Reserve. REQUIREMENT: This line item is required to provide for unspecified projects for which the need cannot reasonably be foreseen nor justified in time to be included in this Military Construction, Army Reserve program. CURRENT SITUATION: These urgent projects address high command priorities such as critical mission requirements, environmental protection, and unforeseen conditions. These projects cannot wait until the next annual budget submission. IMPACT IF NOT PROVIDED: The Army Reserve will be unable to address urgent and unforeseen requirements that arise during the year.						

1. COMPONENT AR		FY 2024 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 MAR 2023	
3. INSTALLATION AND LOCATION Planning and Design Worldwide Various				4. PROJECT TITLE Planning and Design		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 96100	7. PROJECT NUMBER CAR 24-91104		8. PROJECT COST (\$000) Approp 23,389	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
<u>PRIMARY FACILITY</u>						23,389
96100 Planning and Design		LS	--		--	(23,389)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						23,389
CONTINGENCY (0.00%)						0
SUBTOTAL						23,389
SUPV, INSP & OVERHEAD (.00%)						0
TOTAL REQUEST						23,389
TOTAL REQUEST (ROUNDED)						23,389
TOTAL RELATED FURNITURE & EQUIP						(0)
10. Description of Proposed Construction This item provides for parametric, concept, and final design of major and unspecified minor construction projects; value engineering; and the development of standards and criteria for Army Reserve facilities. Facilities will be designed to a minimum life of 40 years in accordance with DoD's Unified Facilities Criteria (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance.						
11. REQ:		NONE	ADQT:		NONE	SUBSTD: NONE
PROJECT: Planning and design funds.						
REQUIREMENT: This funding is required to provide design and engineering services for regular Military Construction, Army Reserve (MCAR) and Unspecified Minor projects, including value engineering, guide specifications, technical manuals, development of design criteria, standard designs, and the cost to continue the Department of the Army Facility Standardization Program. This account is dissimilar to any other line item in the MCAR budget in that it is reflective of an operations expense, versus a defined scope of a single construction project. Funds will be used by the United States Army Corps of Engineers for in-house designs, architect-engineer contracts, and administrative support functions. These funds are required for the accomplishment of final corrections, reviews, reproduction, and advertisement of FY 2024 projects, for advancement to final design of FY 2025 projects, and for the design initiation of FY 2026 projects.						