

**DEPARTMENT OF THE ARMY  
UNITED STATES ARMY RESERVE**

FISCAL YEAR (FY) 2004/2005  
BIENNIAL BUDGET ESTIMATE

MILITARY CONSTRUCTION



SUBMITTED TO CONGRESS

FEBRUARY 2003

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Department of the Army  
 Military Construction, Army Reserve - FY 2004  
 Index of Locations  
 (Dollars in Thousands)

<u>State/ Country</u>	<u>Installation and Location Project Title</u>	<u>Auth of Approp</u>	<u>Approp Amount</u>	<u>New/ Current Mission</u>	<u>DD Form 1391 Page No.</u>
	Inside the United States				
Georgia	Fort Gillem Organizational Maintenance Shop/ Direct Support/Parts Warehouse/Storage	<u>7,620</u>	<u>7,620</u>	C	II-3
	Subtotal	7,620	7,620		
Maryland	Fort Meade AR Center/Organizational Maintenance Shop/Unheated Storage PH I	<u>19,710</u>	<u>19,710</u>	C	II-8
	Subtotal	19,710	19,710		
Ohio	Cleveland AR Center/Organizational Maintenance Shop/Area Maintenance Support Activity/ Storage	<u>21,595</u>	<u>21,595</u>	C	II-13
	Subtotal	21,595	21,595		
Tennessee	Nashville AR Center/Organizational Maintenance Shop/Unheated Storage	<u>8,955</u>	<u>8,955</u>	C	II-18
	Subtotal	8,955	8,955		
	Subtotal Inside the United States	57,880	57,880		
	Grand Total Major Construction	57,880	57,880		
Support	Unspecified Minor Construction	2,886	2,886	NA	II-21
	Planning and Design	<u>7,712</u>	<u>7,712</u>	NA	II-22
	Grand Total	68,478	68,478		
	Total New Mission	0	0		
	Total Current Mission	57,880	57,880		

Department of the Army  
 Military Construction, Army Reserve - FY 2004  
 Index of Locations  
 Air and Water Pollution Abatement  
 Energy Conservation Investment Program  
 (Dollars in Thousands)

<u>State/ Country</u>	<u>Installation and Location Project Title</u>	<u>Auth of Approp</u>	<u>Amount</u>	DD Form 1391 Page <u>No.</u>
None	Air and Water Pollution Abatement			
None	Energy Conservation Investment Program			

## Military Construction, Army Reserve Outyear Project Data

Component	Fiscal	Appropriation	Installation	Location	Project Title	Facillity Category	Program Element	Existing Mission	Existing Footprint	Budgeted Amount	Change From
	Year										Previous Submission
USAR	2004	2086	Birmingham	AL	Land Acquisition	171	0532292A	Y	Y	0	-1800
USAR	2004	2086	Ft Gillem	GA	Org Mnt Shop/Whse	241	0532292A	Y	Y	7620	7620
USAR	2004	2086	Ft Meade	MD	ARC/OMS/Whse PH I	171	0532292A	Y	Y	19710	833
USAR	2004	2086	Cleveland	OH	ARC/OMS PH I	171	0532292A	Y	Y	21595	3370
USAR	2004	2086	Nashville	TN	Add/Alt AR Ctr	171	0532292A	Y	Y	8955	8955
USAR	2004	2086	Aguadilla	PR	ARC	171	0532292A	Y	Y	0	-20978
USAR	2004	2086	Various	ZU	Unspecified	999	0532292A			2886	0
USAR	2004	2086	Various	ZU	Planning and Design	999	0532292A			7712	0
Total										68478	-2000
USAR	2005	2086	Cp Parks	CA	Range Cont Admin Bldg	171	0532292A	Y	Y	1387	0
USAR	2005	2086	Hunter-Liggett	CA	Urban Assault Crs	179	0532292A	N	N	2500	0
USAR	2005	2086	Hunter-Liggett	CA	Range Upgrades	171	0532292A	Y	Y	0	-2800
USAR	2005	2086	Aurora	CO	Add/Alt Mil Eqpmt Prkg	214	0532292A	Y	Y	1758	1758
USAR	2005	2086	Ft Gillem	GA	OMS/Whse	241	0532292A	Y	Y	0	-6420
USAR	2005	2086	Hays	KS	ARC/OMS	171	0532292A	Y	Y	7451	-177
USAR	2005	2086	Ft Meade	MD	Storage/OMS/AMSA PH II	241	0532992A	Y	Y	17881	4251
USAR	2005	2086	Ft Devens	MA	Range Cont Admin Bldg	171	0532292A	N	N	2261	961
USAR	2005	2086	Ft Dix	NJ	Urban Assault Crs	179	0532292A	N	N	0	-2500
USAR	2005	2086	Morehead City	NC	Pier Facs	151	0532292A	Y	Y	10648	-252
USAR	2005	2086	Cleveland	OH	ARC/OMS PH II	171	0532292A	Y	Y	0	-3800
USAR	2005	2086	Nashville	TN	Add/Alt ARC	171	0532292A	Y	Y	0	-6939
USAR	2005	2086	Tacoma	WA	Pier Facs PH II	151	0532292A	Y	Y	0	-5705
USAR	2005	2086	Vancouver	WA	Land Acquisition	171	0532292A	Y	Y	0	-2500
USAR	2005	2086	Ft McCoy	WI	Battle Simulation Ctr	172	0532292A	Y	Y	0	-4610
USAR	2005	2086	Ft McCoy	WI	NCO Academy PH I	171	0532292A	Y	Y	7700	-188
USAR	2005	2086	Ft McCoy	WI	Range Upgrades	171	0532292A	Y	Y	8760	-100
USAR	2005	2086	Ft McCoy	WI	Squad Defense Rng	179	0532292A	Y	Y	997	997
USAR	2005	2086	Ft McCoy	WI	Urban Assault Crs	179	0532292A	N	N	0	-2500
USAR	2005	2086	Aguadilla	PR	ARC	171	0532292A	Y	Y	23524	23524
USAR	2005	2086	Various	ZU	Unspecified	999	0532292A			2923	0
USAR	2005	2086	Various	ZU	Planning and Design	999	0532292A			11225	0
Total										99015	-7000

## Military Construction, Army Reserve Outyear Project Data

Component	Fiscal Year	Appropriation	Installation	Location	Project Title	Facillity Category	Program Element	Mission	Footprint	Budgeted Amount	Change From
											Previous Submission
USAR	2006	2086	Birmingham	AL	Land Acquisition	171	0532292A	Y	Y	2783	2783
USAR	2006	2086	Birmingham	AL	RSC HQs	171	0532292A	Y	Y	0	-15798
USAR	2006	2086	Cp Parks	CA	Range Upgrades	171	0532292A	Y	Y	0	-1450
USAR	2006	2086	Ft Hunter-Liggett	CA	Bayonet Assault Crs Rng	178	0532292A	N	N	683	33
USAR	2006	2086	Gulfport	MS	Strg Complex PH II	441	0532292A	N	N	0	-17816
USAR	2006	2086	Omaha	NE	Land Acquisition	171	0532292A	Y	Y	3119	3119
USAR	2006	2086	North Canton	OH	Add/Alt ARC/OMS	171	0532292A	Y	Y	0	-11486
USAR	2006	2086	Ft Indiantown Gap	PA	ARC/OMS	171	0532292A	Y	Y	16841	16841
USAR	2006	2086	Grand Prairie	TX	Strg/Dining Fac PH II	441	0532292A	Y	Y	6393	368
USAR	2006	2086	Ogden	UT	Add/Alt ARC	171	0532292A	Y	Y	9044	948
USAR	2006	2086	Tacoma	WA	Pier Fac PH II	151	0532292A	Y	Y	7367	7367
USAR	2006	2086	Vancouver	WA	AFRC	171	0532292A	Y	Y	22887	7391
USAR	2006	2086	Ft McCoy	WI	Battle Simulation Ctr	171	0532292A	Y	Y	4500	4500
USAR	2006	2086	Ft McCoy	WI	Public Safety Ctr	141	0532292A	N	Y	4241	-104
USAR	2006	2086	Ft McCoy	WI	Range Upgrades	171	0532292A	Y	Y	3912	1154
USAR	2006	2086	Various	ZU	Unspecified	999	0532292A			2979	0
USAR	2006	2086	Various	ZU	Planning and Design	999	0532292A			10790	150
Total										95539	-2000
USAR	2007	2086	Birmingham	AL	RSC HQs PH I	171	0532292A	Y	Y	22775	22775
USAR	2007	2086	Cp Parks	CA	Range Baffles	171	0532292A	N	Y	0	-2313
USAR	2007	2086	Cp Parks	CA	Urban Assault Course	179	0532292A	N	N	0	-2500
USAR	2007	2086	March AFB	CA	ARC/OMS/AMSA	171	0532292A	N	Y	24565	24565
USAR	2007	2086	Victorville	CA	ARC/ASF	171	0532292A	Y	N	21428	-625
USAR	2007	2086	Aurora	CO	Add/Alt MEP	214	0532292A	Y	Y	0	-1500
USAR	2007	2086	Honolulu	HI	ARC	171	0532292A	Y	Y	14391	206
USAR	2007	2086	Granite City	IL	ARC/OMS	171	0532292A	Y	Y	20835	4217
USAR	2007	2086	Bedford	MA	AFRC	171	0532292A	Y	Y	0	-15695
USAR	2007	2086	Omaha	NE	ARC/OMS	171	0532292A	Y	Y	20444	11744
USAR	2007	2086	Ft Dix	NJ	MOUT Range Complex PH I	179	0532292A	N	N	1458	-13542
USAR	2007	2086	Raleigh-Durham	NC	ARC/OMS	171	0532292A	Y	Y	11154	1852
USAR	2007	2086	Corpus Christi	TX	Strg Complex PH I	441	0532292A	N	N	0	-15000
USAR	2007	2086	Ft Bliss	TX	ECS	214	0532292A	Y	Y	0	-12688
USAR	2007	2086	Eau Claire	WI	ARC/OMS/AMSA	171	0532292A	Y	Y	0	-8800
USAR	2007	2086	Various	ZU	Unspecified	999	0532292A			3042	0
USAR	2007	2086	Various	ZU	Planning and Design	999	0532292A			12368	479
Total										152460	-6825

## Military Construction, Army Reserve Outyear Project Data

Component	Fiscal		Installation	Location	Project Title	Facility Category	Program Element	Existing Mission	Existing Footprint	Budgeted Amount	Change From
	Year	Appropriation									Previous Submission
USAR	2008		2086 Birmingham	AL	RSC HQs PH II	171	0532292A	Y	Y	22019	22019
USAR	2008		2086 Garden Grove	CA	Add/Alt ARC	171	0502576A	Y	Y	10886	10886
USAR	2008		2086 Denver	CO	Add/Alt ARC	171	0502576A	Y	Y	8035	8035
USAR	2008		2086 Baton Rouge	LA	Add/Alt ARC/OMS	171	0532292A	Y	Y	6331	6331
USAR	2008		2086 Chicopee	MA	Add/Alt ARC/OMS	171	0502576A	Y	Y	13652	13652
USAR	2008		2086 Weldon Springs	MO	ARC/OMS	171	0532292A	Y	Y	13500	13500
USAR	2008		2086 Camden	NJ	ARC/OMS	171	0532292A	Y	Y	2687	2687
USAR	2008		2086 Ft Dix	NJ	Ofc Educ Schl Clsrms	171	0532292A	Y	Y	7001	7001
USAR	2008		2086 Ft Totten	NJ	ARC/OMS PH I	171	0532292A	Y	Y	14660	14660
USAR	2008		2086 Greenville	SC	Add/Alt ARC	171	0502576A	Y	Y	10500	10500
USAR	2008		2086 Sioux Falls	SD	ARC/OMS/AMSA	171	0532292A	Y	Y	12142	12142
USAR	2008		2086 Tyler	TX	ARC/OMS PH I	171	0532292A	N	Y	6549	6549
USAR	2008		2086 Ft Lewis	WA	ARC/OMS	171	0532292A	Y	Y	22895	22895
USAR	2008		2086 Ft McCoy	WI	Range Upgrades	179	0532292A	Y	Y	1979	1979
USAR	2008		2086 Wausau	WI	ARC/OMS	171	0532292A	Y	Y	7177	7177
USAR	2008		2086 Caquas	PR	ARC/OMS	171	0532292A	Y	Y	23260	23260
USAR	2008		2086 Various	ZU	Unspecified	999	0532292A			3106	3106
USAR	2008		2086 Various	ZU	Planning and Design	999	0532292A			12138	12138
										198517	198517
USAR	2009		2086 Huntsville	AL	Add/Alt AR Center/OMS	171	0532292A	Y	Y	4700	4700
USAR	2009		2086 Los Alamitos	CA	AFRC/OMS/UNH STRG	171	0532292A	Y	Y	12500	12500
USAR	2009		2086 Fairfield	CT	Add/Alt AR Center	171	0532292A	Y	Y	4483	4483
USAR	2009		2086 Fort Benning	GA	AR Center/OMS	171	0532292A	Y	Y	15951	15951
USAR	2009		2086 Hayden Lake	ID	Add/Alt AR Center	171	0532292A	Y	Y	5265	5265
USAR	2009		2086 Ft Leavenworth	KS	AR Center/OMS	171	0532292A	Y	Y	7692	7692
USAR	2009		2086 New Century	KS	Alt AR Center	171	0532292A	Y	Y	10241	10241
USAR	2009		2086 Fort Campbell	KY	AR Center/OMS	171	0532292A	Y	Y	13800	13800
USAR	2009		2086 Bedford	MA	AFR Ctr	171	0532292A	Y	Y	15695	15695
USAR	2009		2086 Saint Joseph	MN	AR Center/OMS/AMSA	171	0532292A	Y	Y	7155	7155
USAR	2009		2086 Arnold	MO	AR Center/OMS	171	0532292A	Y	Y	12992	12992
USAR	2009		2086 Gulfport	MS	Strg Complex PH II	441	0532292A	N	N	12169	12169
USAR	2009		2086 Kalispell	MT	AFRC/OMS	171	0532292A	Y	Y	2946	2946
USAR	2009		2086 Ft Dix	NJ	Timmerman Conference Center	171	0532292A	N	Y	3700	3700
USAR	2009		2086 Ft McCoy	WI	Range Upgrades	179	0532292A	Y	Y	1950	1950
USAR	2009		2086 Fort Totten	NY	AR Center Phase II	171	0532292A	Y	Y	27198	27198
USAR	2009		2086 Uniondale	NY	Add/Alt AR Center	171	0502576A	Y	Y	11608	11608
USAR	2009		2086 Beaver Falls	PA	Add/Alt AR Center	171	0502576A	Y	Y	6709	6709
USAR	2009		2086 Bellefonte	PA	Add/Alt AR Center	171	0532292A	Y	Y	9085	9085
USAR	2009		2086 Bristol	PA	Add/Alt AR Center/OMS	171	0502576A	Y	Y	27097	27097
USAR	2009		2086 Bristol	RI	Add/Alt AR Center	171	0532292A	Y	Y	6077	6077
USAR	2009		2086 Corpus Christi	TX	Strg Complex PH I	441	0532292A	N	N	15000	15000
USAR	2009		2086 Ft Bliss	TX	Eqpmt Conc Site	214	0532292A	Y	Y	12688	12688
USAR	2009		2086 Marshall	TX	Add/Alt AR Center	171	0532292A	Y	Y	2944	2944
USAR	2009		2086 Kandle	WA	Add/Alt AR Center	171	0532292A	Y	Y	8035	8035
USAR	2009		2086 Renton	WA	AR Center	171	0532292A	Y	Y	7342	7342
USAR	2009		2086 Eau Claire	WI	AR Ctr/Org Mnt Shop/Area Mnt Spt	171	0532292A	Y	Y	8800	8800
USAR	2009		2086 Fort McCoy	WI	NCO Acadmey Phase III	171	0532292A	Y	Y	8898	8898
USAR	2009		2086 Menasha	WI	AR Center/OMS	171	0532292A	Y	Y	13078	13078
USAR	2009		2086 Various Locations	ZU	Worldwide Unspecified Minor Cons	999	0532292A			3171	3171
USAR	2009		2086 Various Locations	ZU	Planning and Design	999	0532292A			12394	12394
										311363	311363

SECTION I



APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY RESERVE

For construction, acquisition, 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 National Defense Authorization Acts, (\$100,554,000) \$68,478,000 to remain available until September 30, (2007) 2008.

MILITARY CONSTRUCTION, ARMY RESERVE

FY 2004

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 projects proposed primarily for energy conservation include improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy saving 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 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, provisions 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.

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.

SPECIAL PROGRAM CONSIDERATIONS

(continued)

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 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 2004 budget.

Congressional Reporting Requirements

Maintenance and Repair of Real Property: Appropriations Committee Conference Report 107-732, page 124 (Non-MILCON Construction Activities); and Authorization Conference Report 107-772, page 610 (Non-MILCON Construction activities).

<u>Appropriation</u>	<u>(\$000)</u>
Operation and Maintenance, Army Reserve	
- Facilities Sustainment	182.1
- Restoration and Modernization	0.0

House Appropriations Committee Report 107-533: Page 17 directs the Army Reserve to explore the feasibility of establishing a Joint Reserve Center in Northeastern Pennsylvania to replace aging Guard and Reserve facilities and also directs the Army Reserve to submit a report no later than January 31, 2003 on the progress and feasibility of this initiative.

Status: The Army Reserve hosted a meeting of the Services in Scranton, PA. The Pennsylvania Army National Guard, Navy Reserve, Marine Corps Reserve, and the Army Reserve have expressed interest in developing a joint facility in Northeast Pennsylvania. The Army Reserve is the lead in developing the project requirements. Land acquisition and construction costs will be developed at a meeting scheduled for 28 Feb 2003. The Services are reviewing a Joint Reserve Components Cooperative Development Agreement provided by the Army Reserve. All Services agreed that a Northeastern Pennsylvania joint project would be placed in each Service's Future Year Defense Plan (FYDP) submission.

SECTION II

1. COMPONENT AR	<b>FY 2004 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 03															
3. INSTALLATION AND LOCATION  AR Center, Fort Gillem, GA				4. AREA CONSTR COST INDEX 0.91															
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 3 weekends/month 3 nights/week Full-Time Personnel - 5 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS AR, Center, Ft Gillem, GA - 2 kilometers USA, Ft Gillem, GA - 2 kilometers AR, Center, Forest Park, GA - 5 kilometers USA, Ft Gillem, GA - 2 kilometers USA, Fort Gillem, GA - 2 kilometers																			
7. PROJECTS REQUESTED IN THIS PROGRAM  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="text-align: left;">CATEGORY CODE</th> <th rowspan="2" style="text-align: left;">PROJECT TITLE</th> <th rowspan="2" style="text-align: left;">SCOPE</th> <th rowspan="2" style="text-align: left;">COST (\$000)</th> <th colspan="2" style="text-align: center;">DESIGN STATUS</th> </tr> <tr> <th style="text-align: center;">START</th> <th style="text-align: center;">COMPLETE</th> </tr> </thead> <tbody> <tr> <td style="text-align: left;">214</td> <td style="text-align: left;">OMS/DS/Parts Whse/Storage</td> <td style="text-align: left;">6,148 m2 (66,170 sf)</td> <td style="text-align: left;">7,620</td> <td style="text-align: center;">02/98</td> <td style="text-align: center;">06/03</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	214	OMS/DS/Parts Whse/Storage	6,148 m2 (66,170 sf)	7,620	02/98	06/03
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS															
				START	COMPLETE														
214	OMS/DS/Parts Whse/Storage	6,148 m2 (66,170 sf)	7,620	02/98	06/03														
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>17 Apr 2002</u> Joint Service Reserve Component Facility Board for possible <span style="float: right;">(Date)</span> joint use/expansion. The board recommends unilateral construction.																			
9. LAND ACQUISITION REQUIRED None				<u>0</u> (Number of Acres)															
10. PROJECTS PLANNED IN NEXT FOUR YEARS  None																			

1. COMPONENT AR	<b>FY 2004 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE Feb 03
3. INSTALLATION AND LOCATION AR Center, Fort Gillem, GA		4. AREA CONSTR COST INDEX 0.91
11. PERSONNEL STRENGTH AS OF: 03 Jun 2002		
	PERMANENT	GUARD/RESERVE
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZE	123   35   56   32	1324   192   1132
ACTUAL	122   34   57   31	1257   191   1066
12. RESERVE UNIT DATA      ASGD/AUTH   95%		
		STRENGTH
UNIT DESIGNATION	AUTHORIZED	ACTUAL
81ST RSC RETENTION CELL	0	0
3297TH USAH, DET 1	213	260
HHC CMD (MEDCOM) (ARNG)	1	1
HHC CMD (MEDCOM) (USAR)	170	170
HHC CMD (MEDCOM) (AC)	40	29
317 MIL HIST DET	3	3
1015 CO MAINT DS	200	157
1015 TM ENGR EQP PRP	9	9
UNITS NOT SHOWN	688	628
Totals	1324	1257
Total Units Not Shown = 13		
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ACTUAL
Wheeled Vehicles	217	216
Trailers	136	136
Tracked Vehicles	1	1
Totals	354	353
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
Air Pollution		0
Water Pollution		0
Safety and Occupational Health		0

1. COMPONENT AR		<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE Feb 03			
3. INSTALLATION AND LOCATION AR Center Fort Gillem, GA			4. PROJECT TITLE OMS/DS/Parts Whse/Storage					
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 214	7. PROJECT NUMBER CAR 04-11385		8. PROJECT COST (\$000) 7,620			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>								5884
Maintenance Bldg (26,969 sf)					m2	2,506	1356.34	( 3399)
Storage/Warehouse Bldg (39,201 sf)					m2	3,642	666.12	( 2426)
Antiterrorism/Force Protection					LS	-	-	( 59)
<u>SUPPORTING FACILITIES:</u>								982
Site Improvements					LS	-	-	( 843)
Telecommunications					LS	-	-	( 130)
Antiterrorism/Force Protection					LS	-	-	( 9)
TOTAL CONSTRUCTION COST								6866
Contingencies ( 5.0 %)								343
Supervision and Administration ( 5.7 %)								411
TOTAL PROJECT COST								7620
Equipment Funded Other Appropriation							(Non-Add)	(1135)
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>Construct a new collocated Organizational Maintenance Shop (OMS)/Direct Support (DS) Maintenance/Warehouse facility and a heated unit storage building. Both buildings will be constructed of structural steel framing with a standing seam metal roof. Exterior walls will be faced with brick to blend in with the existing Fort Gillem installation design guide. This project will also provide energy efficient lighting; heating and ventilation for supply and shop office areas. Fire suppression, detection, and notification systems will also be provided. Force Protection (physical security) measures will be incorporated into design including maximum feasible standoff distances from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distance cannot be maintained. Air Conditioning: 40 kw</p>								
11. REQUIREMENT:                      6,148 m2 Adequate:                      0 m2                      Substandard:                      0 m2								
PROJECT: Construct a collocated OMS/DS Maintenance/Warehouse facility and a heated unit storage building. (Current Mission)								
REQUIREMENT: This project will provide a collocated OMS/DS Maintenance/Warehouse facility and a heated unit storage building for 1,400 members assigned to the Fort Gillem Army Reserve Center (ARC). Units include a medical command, a medical logistics battalion, a hospital unit,								

1. COMPONENT AR	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE Feb 03
3. INSTALLATION AND LOCATION AR Center Fort Gillem, GA		
4. PROJECT TITLE OMS/DS/Parts Whse/Storage	5. PROJECT NUMBER CAR 04-11385	
<p>11. REQUIREMENT (CONT)</p> <p>a direct support maintenance company, a collection and classification company, and a psychological operations company. The OMS/DS Warehouse facility will provide space for maintenance and direct support personnel to perform operator, organizational and direct support level maintenance, warehouse operations, and spare parts collection and classification operations. The Authorized Stockage Level (ASL)/Class IX Repair Parts Warehouse will include space for the Direct Support Maintenance Company to perform command-directed Hands-On-Training (HOT) missions for customer units. The heated unit storage facility will have supply offices and provide storage caging for individual and unit common equipment and supplies.</p> <p>CURRENT SITUATION: The units for this project are currently performing their mission in substandard, inadequate buildings on Fort Gillem. Some units are performing operator maintenance in open military equipment parking areas. These areas are exposed to the weather, are not collocated with the unit's administrative space, and do not provide a quality training environment. Other units do not have any maintenance training areas and are unable to maintain a Minimum Essential Equipment for Training (MEETS) Set on hand. Units are unable to perform operator level maintenance to sharpen their skills. Construction of the OMS/DS facility and the unit storage building will provide a complete training complex for all assigned units.</p> <p>IMPACT IF NOT PROVIDED: Unit maintenance personnel will continue to be housed in inadequate, substandard, and unsafe facilities. Accomplishment of an already difficult mission will continue to be a training detractor.</p> <p>ADDITIONAL: This project is included in the Fort Gillem installation Master Plan. This project was coordinated with the installation and 81st Regional Support Command physical security plan and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. An economic analysis was prepared and utilized in evaluating this project. Alternative methods of meeting this requirement were explored during project development. This project is the most feasible option to meet the requirement. Parametric estimates were not used to develop project cost.</p> <p>JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations,</p>		



1. COMPONENT AR	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE Feb 03	
3. INSTALLATION AND LOCATION AR Center Fort Gillem, GA			
4. PROJECT TITLE OMS/DS/Parts Whse/Storage		5. PROJECT NUMBER CAR 04-11385	
11. REQUIREMENT (CONT) and location are incompatible with use by other components.			
12. SUPPLEMENTAL DATA:			
a. Estimated design data:			
(1) Status:			
(a) Date Design Started..... <u>02/98</u>			
(b) Percent Complete as of January 2003 ..... <u>90%</u>			
(c) Date Design 35% Complete..... <u>01/99</u>			
(d) Date Design Complete..... <u>06/03</u>			
(e) Parametric Cost Estimating Used to Develop Cost. <u>No</u>			
(f) An energy study and life cycle cost analysis will be documented during the final design.			
(g) Type of Design Contract..... <u>Design - Bid - Build</u>			
(2) Basis:			
(a) Standard or Definitive Design..... <u>No</u>			
(b) Where Design Was Most Recently Used... <u>N/A</u>			
(3) Total Cost (c) = (a) + (b) or (d) + (e) : (\$000)			
(a) Production of Plans and Specifications..... <u>475</u>			
(b) All Other Design Costs..... <u>203</u>			
(c) Total..... <u>678</u>			
(d) Contract..... <u>542</u>			
(e) In-house..... <u>136</u>			
(4) Construction Award..... <u>11/03</u>			
(5) Construction Start..... <u>12/03</u>			
(6) Construction Completion..... <u>05/05</u>			
b. Equipment associated with this project which will be provided from other appropriations:			
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>
Telecommunications	OMAR	2005	171
Caging	OMAR	2005	502
Furniture	OMAR	2005	210
Shelving	OMAR	2005	252
TOTAL:			1135
Point of Contact:		MAJ Nguyen , 703-601-3422	

1. COMPONENT AR	<b>FY 2004 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 03														
3. INSTALLATION AND LOCATION AR Center, Fort Meade, MD				4. AREA CONSTR COST INDEX 0.98														
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 3 weekends/month 2 nights/week Full-Time Personnel - 5 days/week																		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USA, Fort Meade, MD - 2 kilometers AR, Center, Fort Meade, MD - 2 kilometers Other, Upper Marlboro, MD - 32 kilometers																		
7. PROJECTS REQUESTED IN THIS PROGRAM  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="text-align: left;">CATEGORY CODE</th> <th rowspan="2" style="text-align: left;">PROJECT TITLE</th> <th rowspan="2" style="text-align: left;">SCOPE</th> <th rowspan="2" style="text-align: right;">COST (\$000)</th> <th colspan="2" style="text-align: center;">DESIGN STATUS</th> </tr> <tr> <th style="text-align: center;">START</th> <th style="text-align: center;">COMPLETE</th> </tr> </thead> <tbody> <tr> <td style="text-align: left;">171</td> <td style="text-align: left;">AR Center/OMS/Unh Strg Ph I</td> <td style="text-align: left;">9,848 m2 (106,004 sf)</td> <td style="text-align: right;">19,710</td> <td style="text-align: center;">01/00</td> <td style="text-align: center;">06/03</td> </tr> </tbody> </table>					CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	171	AR Center/OMS/Unh Strg Ph I	9,848 m2 (106,004 sf)	19,710	01/00	06/03
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS														
				START	COMPLETE													
171	AR Center/OMS/Unh Strg Ph I	9,848 m2 (106,004 sf)	19,710	01/00	06/03													
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>16 May 2002</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.																		
9. LAND ACQUISITION REQUIRED None				<u>0</u> (Number of Acres)														
10. PROJECTS PLANNED IN NEXT FOUR YEARS  Fort Meade Phase II AR Center/OMS/Unh Strg			<u>FISCAL YEAR</u> 2005	<u>COST (\$000)</u> 17,793														

1. COMPONENT AR	<b>FY 2004 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE Feb 03
3. INSTALLATION AND LOCATION AR Center, Fort Meade, MD		4. AREA CONSTR COST INDEX 0.98
11. PERSONNEL STRENGTH AS OF: 03 Jun 2002		
	PERMANENT	GUARD/RESERVE
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZE	120   20   70   30	1825   405   1420
ACTUAL	120   20   70   30	1477   323   1154
12. RESERVE UNIT DATA      ASGD/AUTH   81%		
		STRENGTH
UNIT DESIGNATION	AUTHORIZED	ACTUAL
1ST BDE (MP-OSUT), 80D	49	52
318 AUG BN(MP) 1 BDE 80 D	123	87
AR TEC CONT&ANAL ELE(AUG)	35	35
DET 2, 99TH RSC SMS0-MD	2	2
REGIONAL SPT OFC #1	3	3
FAC ENGR CTR - NE	15	17
FAC ENGR TM 27 NE	7	12
48TH CBT SPT HSP(-)	281	187
UNITS NOT SHOWN	1310	1082
Totals	<u>1825</u>	<u>1477</u>
Total Units Not Shown = 19		
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ACTUAL
Wheeled Vehicles	217	217
Trailers	209	209
Totals	<u>426</u>	<u>426</u>
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
Air Pollution		0
Water Pollution		0
Safety and Occupational Health		0

1. COMPONENT AR		<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE Feb 03			
3. INSTALLATION AND LOCATION AR Center Fort Meade, MD			4. PROJECT TITLE AR Center/OMS/Unh Strg Ph I					
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 17140	7. PROJECT NUMBER CAR 04-10590		8. PROJECT COST (\$000) AUTH: 20,710 APPR: 19,710			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>								12460
Training Building (58,010 sf)					m2	5,389	1215.81	( 6552)
Maintenance Building (38,643 sf)					m2	3,590	1407.52	( 5053)
Unheated Storage (9,351 sf)					m2	869	842.35	( 732)
Antiterrorism/Force Protection					LS	-	-	( 123)
<u>SUPPORTING FACILITIES:</u>								4946
Site Improvement					LS	-	-	( 2129)
Telecommunications					LS	-	-	( 614)
Paved Parking/Roads					LS	-	-	( 1954)
DEPMEDS					LS	-	-	( 200)
Antiterrorism/Force Protection					LS	-	-	( 49)
TOTAL CONSTRUCTION COST								17406
Contingencies ( 5.0 %)								870
Supervision and Administration ( 5.7 %)								1042
Building Commissioning								1392
TOTAL PROJECT COST								20710
Equipment Funded Other Appropriation							(Non-Add)	(4137)
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>Construct phase one of two phases of a new two-story 1,800-member Army Reserve Training Center (ARC), an Organizational Maintenance Shop (OMS), and an unheated storage building. This project will cost \$20,710,000 but \$1,000,000 is available for use on this project from prior year savings. The buildings will be permanent construction with reinforced concrete foundations and floor slabs, structural steel framing masonry veneer exterior walls, standing metal seam metal roofing, mechanical and electrical systems. The ARC and OMS will be designed for maximum energy efficiency. Ground source heating and cooling systems will be considered for heating and cooling the buildings. Supporting facilities will include paving, fencing, covered wash rack with oil/water separator, site improvements, Deployable Medical System (DEPMEDS) site and extension of utilities to service the project. The ARC and OMS will be protected by fire and intrusion alarm system. Following the completion of construction, the facility will be continuously commissioned for a period of five years to ensure it operates as intended. Force protection (physical security) measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping and bollards will be used to prevent access when standoff distance cannot be maintained. Air Conditioning: 900 kw</p>								
11. REQUIREMENT:                      9,848 m2 Adequate:                      0 m2                      Substandard:                      0 m2								
PROJECT: Construct a new 1,800-member ARC, an OMS and an unheated storage building. (Current Mission)								

1. COMPONENT AR	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE Feb 03
3. INSTALLATION AND LOCATION AR Center Fort Meade, MD		
4. PROJECT TITLE AR Center/OMS/Unh Strg Ph I	5. PROJECT NUMBER CAR 04-10590	
<p>11. REQUIREMENT (CONT)</p> <p>REQUIREMENT: This project will provide a 1,800-member ARC with administrative areas, classrooms, library, learning center, assembly hall, kitchen, arms vault and unit storage area for 27 units located on Fort Meade. The OMS will provide space for training to accomplish organizational maintenance by reserve units. The unheated storage building will provide the required space to store large items, such as tents, that do not need a climate-controlled environment. The project will provide adequate parking space for military and privately owned vehicles.</p> <p>CURRENT SITUATION: Units are scattered throughout the installation in 50 World War II era wooden facilities, which are energy inefficient and are in constant need of repair. Four different general officer commands have troops that are housed in substandard facilities which affect the morale and retention of all soldiers involved.</p> <p>IMPACT IF NOT PROVIDED: The units will continue to be housed in substandard World War II era wooden facilities which are not energy efficient, overcrowded and are not co-located. Additionally, the facilities that are currently being used by the Army Reserve do not meet space and design criteria. Continued use of these substandard facilities will impact significantly upon morale, recruiting, retention, and mission readiness of all units concerned.</p> <p>ADDITIONAL INFORMATION: This project was coordinated with the Fort Meade physical security plan and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. An economic analysis was prepared and utilized in evaluating this project. Alternative methods of meeting this requirement were explored during development. This project is the most feasible option to meet this requirement. Parametric estimates have not been used to develop project costs. As provided by Public Law 107-107, this project has been included in the demonstration program on reduction in long-term facility maintenance cost.</p> <p>JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirement, operational considerations and location are incompatible with other components.</p>		

1. COMPONENT AR	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE Feb 03																																
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4. PROJECT TITLE AR Center/OMS/Unh Strg Ph I		5. PROJECT NUMBER CAR 04-10590																																
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p>(1) Status:</p> <p>(a) Date Design Started.....<u>01/00</u></p> <p>(b) Percent Complete as of January 2003 ..... <u>35%</u></p> <p>(c) Date Design 35% Complete.....<u>05/02</u></p> <p>(d) Date Design Complete.....<u>06/03</u></p> <p>(e) Parametric Cost Estimating Used to Develop Cost. <u>No</u></p> <p>(f) An energy study and life cycle cost analysis will be documented during the final design.</p> <p>(g) Type of Design Contract.....<u>Design - Bid - Build</u></p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design..... <u>No</u></p> <p>(b) Where Design Was Most Recently Used... <u>N/A</u></p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e) : (\$000)</p> <p>(a) Production of Plans and Specifications..... <u>1642</u></p> <p>(b) All Other Design Costs..... <u>463</u></p> <p>(c) Total..... <u>2105</u></p> <p>(d) Contract..... <u>1852</u></p> <p>(e) In-house..... <u>253</u></p> <p>(4) Construction Award.....<u>08/04</u></p> <p>(5) Construction Start.....<u>09/04</u></p> <p>(6) Construction Completion.....<u>03/06</u></p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width:100%; border-collapse: collapse; margin-top: 20px;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Equipment Nomenclature</th> <th style="text-align: left; border-bottom: 1px solid black;">Procuring Appropriation</th> <th style="text-align: left; border-bottom: 1px solid black;">Fiscal Year Appropriated Or Requested</th> <th style="text-align: right; border-bottom: 1px solid black;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>Furniture</td> <td>OMAR</td> <td>2006</td> <td style="text-align: right;">1191</td> </tr> <tr> <td>Cages/Shelves</td> <td>OMAR</td> <td>2006</td> <td style="text-align: right;">2645</td> </tr> <tr> <td>Telecom Sets</td> <td>OMAR</td> <td>2006</td> <td style="text-align: right;">45</td> </tr> <tr> <td>Dehumidifier</td> <td>OMAR</td> <td>2006</td> <td style="text-align: right;">1</td> </tr> <tr> <td>LAN Telecommo</td> <td>OMAR</td> <td>2006</td> <td style="text-align: right;">241</td> </tr> <tr> <td>Lockers</td> <td>OMAR</td> <td>2006</td> <td style="text-align: right;">14</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL:</td> <td style="text-align: right; border-top: 1px solid black;">4137</td> </tr> </tbody> </table> <p style="text-align: right; margin-top: 20px;">Point of Contact: MAJ Quivey, 703-601-3406</p>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	Furniture	OMAR	2006	1191	Cages/Shelves	OMAR	2006	2645	Telecom Sets	OMAR	2006	45	Dehumidifier	OMAR	2006	1	LAN Telecommo	OMAR	2006	241	Lockers	OMAR	2006	14	TOTAL:			4137
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)																															
Furniture	OMAR	2006	1191																															
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TOTAL:			4137																															

1. COMPONENT AR	<b>FY 2004 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 03															
3. INSTALLATION AND LOCATION AR Center, Cleveland, OH				4. AREA CONSTR COST INDEX 0.99															
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 3 weekends/month 3 nights/week Full-Time Personnel - 5 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR, Center, Warrensville OH - 16 kilometers USN, Base, Cleveland, OH - 8 kilometers ARNG, Armory, Cleveland, OH - 24 kilometers USAR, Center, Brooklyn, OH - 16 kilometers USAR, Center, Parma, OH - 32 kilometers																			
7. PROJECTS REQUESTED IN THIS PROGRAM  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="text-align: left;">CATEGORY CODE</th> <th rowspan="2" style="text-align: left;">PROJECT TITLE</th> <th rowspan="2" style="text-align: left;">SCOPE</th> <th rowspan="2" style="text-align: left;">COST (\$000)</th> <th colspan="2" style="text-align: center;">DESIGN STATUS</th> </tr> <tr> <th style="text-align: center;">START</th> <th style="text-align: center;">COMPLETE</th> </tr> </thead> <tbody> <tr> <td style="text-align: left;">171</td> <td style="text-align: left;">AR Center/OMS/AMSA/Storage</td> <td style="text-align: left;">12,899 m2 (138,842 sf)</td> <td style="text-align: left;">21,595</td> <td style="text-align: center;">02/02</td> <td style="text-align: center;">08/03</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	171	AR Center/OMS/AMSA/Storage	12,899 m2 (138,842 sf)	21,595	02/02	08/03
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS															
				START	COMPLETE														
171	AR Center/OMS/AMSA/Storage	12,899 m2 (138,842 sf)	21,595	02/02	08/03														
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>17 May 2002</u> Joint Service Reserve Component Facility Board for possible <span style="float: right;">(Date)</span> joint use/expansion. The board recommends unilateral construction.																			
9. LAND ACQUISITION REQUIRED None				0.00 <hr style="width: 100%;"/> (Number of Acres)															
10. PROJECTS PLANNED IN NEXT FOUR YEARS  None																			

1. COMPONENT AR	<b>FY 2004 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE Feb 03
3. INSTALLATION AND LOCATION AR Center, Cleveland, OH		4. AREA CONSTR COST INDEX 0.99
11. PERSONNEL STRENGTH AS OF: 03 Jun 2002		
	PERMANENT	GUARD/RESERVE
	TOTAL   OFFICER   ENLISTED   CIVILIAN	TOTAL   OFFICER   ENLISTED
AUTHORIZE	40      6      24      10	1078    237    841
ACTUAL	61      7      38      16	1053    236    817
12. RESERVE UNIT DATA      ASGD/AUTH    98%		
		STRENGTH
UNIT DESIGNATION	AUTHORIZED	ACTUAL
6/84 BN(CA/PO) 3D BDE 84	44	41
3434TH MI DET	9	15
9 LSO TM, TRIAL DEF	5	6
256TH CSH - HUS	167	122
256 CSH HUB (-)	364	338
360TH MED CO (DENTAL)	59	61
350 PSYOP CO	78	74
319TH QM BN HHD	61	76
UNITS NOT SHOWN	291	320
Totals	1078	1053
Total Units Not Shown = 4		
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ACTUAL
Wheeled Vehicles	127	172
Trailers	119	165
Totals	246	337
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
Air Pollution		0
Water Pollution		0
Safety and Occupational Health		0



1. COMPONENT AR		<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE Feb 03	
3. INSTALLATION AND LOCATION AR Center Cleveland, OH			4. PROJECT TITLE AR Center/OMS/AMSA/Storage			
5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 171	7. PROJECT NUMBER CAR 04-10809	8. PROJECT COST (\$000) 21,595			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITIES:</u>					<u>16307</u>	
Training Building (118,553 sf)		m2	11,014	1225.44	( 13497)	
Maintenance Building (15,069 sf)		m2	1,400	1582.14	( 2215)	
Unheated Storage (5,220 sf)		m2	485	892.78	( 433)	
Antiterrorism/Force Protection		LS	-	-	( 162)	
<u>SUPPORTING FACILITIES:</u>					<u>3151</u>	
Telecommunications		LS	-	-	( 479)	
Site Improvement		LS	-	-	( 2224)	
Access Roads		LS	-	-	( 243)	
DEPMED		LS	-	-	( 204)	
Antiterrorism/Force Protection		LS	-	-	( 31)	
TOTAL CONSTRUCTION COST					19458	
Contingencies ( 5.0 %)					972	
Supervision and Administration ( 5.7 %)					<u>1165</u>	
TOTAL PROJECT COST					21595	
Equipment Funded Other Appropriation				(Non-Add)	(3435)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Construct a new 1,100-member Army Reserve Training Center (ARC), an Organizational Maintenance Shop (OMS)/Area Maintenance Support Activity (AMSA), and an unheated storage building. The buildings will be permanent construction with reinforced concrete foundations and floor slabs, structural steel framing masonry veneer exterior walls, standing metal seam metal roofing, mechanical and electrical systems. The ARC and OMS/AMSA will be designed for maximum energy efficiency. Ground source heating and cooling systems will be considered for heating/cooling the buildings. Supporting facilities will include paving, fencing, covered wash rack with oil/water separator, site improvements, Deployable Medical System (DEPMEDS) site and extension of utilities to service the project. The ARC and OMS/AMSA will be protected by fire and intrusion alarm system. Force protection (physical security) measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping and bollards will be used to prevent access when standoff distance cannot be maintained. Air Conditioning: 900 kilowatts</p>						
11. REQUIREMENT:                    12,899 m2 Adequate:                    0 m2                    Substandard:                    0 m2						
PROJECT: Construct an 1,100-member ARC, OMS/AMSA, and an unheated storage building. (Current Mission)						
REQUIREMENT: This project will provide a facility for 12 Army Reserve units. The combined strength of these units is 1,078 soldiers. This						

1. COMPONENT AR	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE Feb 03
3. INSTALLATION AND LOCATION AR Center Cleveland, OH		
4. PROJECT TITLE AR Center/OMS/AMSA/Storage	5. PROJECT NUMBER CAR 04-10809	
<p>11. REQUIREMENT (CONT)</p> <p>center will provide necessary administrative, training and storage areas required to achieve proficiency in required training tasks for these Army Reserve units. Special attention is focused on providing training areas for tactical equipment. The OMS/AMSA will provide the required administrative, tool and parts storage, and shop space to accomplish maintenance for the assigned military equipment. This project will provide the required military equipment and privately-owned vehicle parking areas.</p> <p>CURRENT SITUATION: Units are currently located in three leased facilities and two government owned substandard facilities. Additional storage space, also substandard, is borrowed from the National Guard at a site 50 miles away. These facilities are overcrowded, old and very expensive to maintain/lease. Little training space is available, and is not well utilized because of its dysfunctional configuration and the training equipment is stored so far away. The leased facility in Elyria is over 50 miles from where most soldiers live. The government owned facilities require renovations to accommodate continued use, and sufficient land is not available for expansion.</p> <p>IMPACT IF NOT PROVIDED: The present lack of adequate training, storage, maintenance and administrative space will continue to impair the attainment of required mobilization readiness levels. Operational costs will continue to escalate.</p> <p>ADDITIONAL: This project was coordinated with the 88th Regional Support Command physical security plan and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. An economic analysis was prepared and utilized in evaluating this project. Alternative methods of meeting this requirement were explored during project development. This project is the most feasible option to meet the requirements. Parametric estimates have not been used to develop project costs.</p> <p>JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p> <p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p>(1) Status:</p> <p>(a) Date Design Started.....<u>02/02</u></p>		

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<p style="margin-left: 40px;">(b) Percent Complete as of January 2003 ..... <u>35%</u></p> <p style="margin-left: 40px;">(c) Date Design 35% Complete.....<u>05/02</u></p> <p style="margin-left: 40px;">(d) Date Design Complete.....<u>08/03</u></p> <p style="margin-left: 40px;">(e) Parametric Cost Estimating Used to Develop Cost. <u>No</u></p> <p style="margin-left: 40px;">(f) An energy study and life cycle cost analysis will be documented during the final design.</p> <p style="margin-left: 40px;">(g) Type of Design Contract..... <u>Design - Bid - Build</u></p> <p>(2) Basis:</p> <p style="margin-left: 40px;">(a) Standard or Definitive Design..... <u>No</u></p> <p style="margin-left: 40px;">(b) Where Design Was Most Recently Used... <u>N/A</u></p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e) : (\$000)</p> <p style="margin-left: 40px;">(a) Production of Plans and Specifications..... <u>1472</u></p> <p style="margin-left: 40px;">(b) All Other Design Costs..... <u>631</u></p> <p style="margin-left: 40px;">(c) Total..... <u>2103</u></p> <p style="margin-left: 40px;">(d) Contract..... <u>1682</u></p> <p style="margin-left: 40px;">(e) In-house..... <u>421</u></p> <p>(4) Construction Award.....<u>03/04</u></p> <p>(5) Construction Start.....<u>04/04</u></p> <p>(6) Construction Completion.....<u>01/06</u></p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 40px; width: 80%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Equipment <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: right;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Kitchen</td> <td>OMAR</td> <td>2006</td> <td style="text-align: right;">119</td> </tr> <tr> <td>Furniture</td> <td>OMAR</td> <td>2006</td> <td style="text-align: right;">1056</td> </tr> <tr> <td>Metal Lockers</td> <td>OMAR</td> <td>2006</td> <td style="text-align: right;">120</td> </tr> <tr> <td>Dehumidifier</td> <td>OMAR</td> <td>2006</td> <td style="text-align: right;">1</td> </tr> <tr> <td>Caging/Shelving</td> <td>OMAR</td> <td>2006</td> <td style="text-align: right;">1599</td> </tr> <tr> <td>IT Equipment</td> <td>OMAR</td> <td>2006</td> <td style="text-align: right;">424</td> </tr> <tr> <td>Physical Fitness</td> <td>OMAR</td> <td>2006</td> <td style="text-align: right;">116</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL:</td> <td style="text-align: right; border-top: 1px solid black;">3435</td> </tr> </tbody> </table> <p style="margin-left: 100px;">Point of Contact: MAJ Quivey , 703-601-3406</p>			Equipment <u>Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Kitchen	OMAR	2006	119	Furniture	OMAR	2006	1056	Metal Lockers	OMAR	2006	120	Dehumidifier	OMAR	2006	1	Caging/Shelving	OMAR	2006	1599	IT Equipment	OMAR	2006	424	Physical Fitness	OMAR	2006	116	TOTAL:			3435
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1. COMPONENT AR	<b>FY 2004 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE Feb 03														
3. INSTALLATION AND LOCATION  AR Center, Nashville, TN		4. AREA CONSTR COST INDEX 0.87														
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 3 weekends/month 2 nights/week Full-Time Personnel - 5 days/week																
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS AR, Center, Nashville, TN - 8 kilometers ANG, Armory, Nashville, TN - 10 kilometers ANG, Armory, Nashville, TN - 24 kilometers																
7. PROJECTS REQUESTED IN THIS PROGRAM  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">CATEGORY CODE</th> <th rowspan="2">PROJECT TITLE</th> <th rowspan="2">SCOPE</th> <th rowspan="2">COST (\$000)</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>START</th> <th>COMPLETE</th> </tr> </thead> <tbody> <tr> <td>171</td> <td>AR Center/OMS/Unh Storage</td> <td>4,828 m2 (51,976 sf)</td> <td>8,955</td> <td>01/02</td> <td>08/03</td> </tr> </tbody> </table>			CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	171	AR Center/OMS/Unh Storage	4,828 m2 (51,976 sf)	8,955	01/02	08/03
CATEGORY CODE	PROJECT TITLE	SCOPE					COST (\$000)	DESIGN STATUS								
			START	COMPLETE												
171	AR Center/OMS/Unh Storage	4,828 m2 (51,976 sf)	8,955	01/02	08/03											
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>16 Jan 2002</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.																
9. LAND ACQUISITION REQUIRED None <span style="float: right;"><u>0</u> (Number of Acres)</span>																
10. PROJECTS PLANNED IN NEXT FOUR YEARS  None																

1. COMPONENT AR	<b>FY 2004 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE Feb 03
3. INSTALLATION AND LOCATION AR Center, Nashville, TN		4. AREA CONSTR COST INDEX 0.87
11. PERSONNEL STRENGTH AS OF: 03 Jun 2002		
	PERMANENT	GUARD/RESERVE
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZE	27      3      16      8	250    77    173
ACTUAL	27      3      16      8	324    77    247
12. RESERVE UNIT DATA      ASGD/AUTH    130%		
		STRENGTH
UNIT DESIGNATION	AUTHORIZED	ACTUAL
FACILITY AREA SPT TM	0	0
81ST RSC RETENTION CELL	0	0
2145 USARG SPT (-)	86	158
DET C FAC ENG CTR SE	15	13
139TH LSO, HEADQUARTERS	8	9
139TH LSO, LEGAL SVC	13	16
640 AREA SUPPORT GP	128	128
Totals	250	324
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ACTUAL
Wheeled Vehicles	33	33
Trailers	12	12
GSA Vehicle	1	1
Totals	46	46
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
Air Pollution		0
Water Pollution		0
Safety and Occupational Health		0

1. COMPONENT AR		<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE Feb 03			
3. INSTALLATION AND LOCATION AR Center Nashville, TN			4. PROJECT TITLE AR Center/OMS/Unh Storage					
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 171	7. PROJECT NUMBER CAR 04-11091		8. PROJECT COST (\$000) 8,955			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>								<u>5402</u>
Training Building (48,246 sf)					m2	4,482	1089.92	( 4885)
Maintenance Building (2,393 sf)					m2	222	1630.63	( 362)
Unheated Storage (1,337 sf)					m2	124	814.52	( 101)
Antiterrorism/Force Protection					LS	-	-	( 54)
<u>SUPPORTING FACILITIES:</u>								<u>2667</u>
Site Improvement/Demolition					LS	-	-	( 1212)
Telecommunications					LS	-	-	( 233)
Access Road					LS	-	-	( 460)
Retaining Wall					LS	-	-	( 501)
Utilities					LS	-	-	( 235)
Antiterrorism/Force Protection					LS	-	-	( 26)
TOTAL CONSTRUCTION COST								8069
Contingencies ( 5.0 %)								403
Supervision and Administration ( 5.7 %)								<u>483</u>
TOTAL PROJECT COST								8955
Equipment Funded Other Appropriation							(Non-Add)	(1139)
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>Construct a 200-member Army Reserve Center (ARC), an Organizational Maintenance Shop (OMS), and an unheated storage building. The buildings will be permanent construction with a multi-story ARC with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer exterior walls, standing seam metal roofs, HVAC mechanical systems, plumbing, electrical systems, and security systems. The project will include energy efficient lighting, automated building HVAC/lighting system controls, and a fire suppression sprinkling system in the ARC and OMS. Supporting facilities will include site preparation, paving, fencing, security lighting, site signage, wash racks, storm drainage and extension of utilities to serve the project. Force Protection (physical security) measures will be incorporated into design including maximum feasible standoff distances from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distance cannot be maintained. Air conditioning: 387 kw.</p>								
11. REQUIREMENT:                      4,828 m2 Adequate:                      4,378 m2                      Substandard:                      0 m2								
PROJECT: Construct a 200-member ARC, OMS, and an unheated storage building. (Current Mission)								
REQUIREMENT: This project will provide a 200-member ARC with administrative offices, assembly area, kitchen, arms vault, classrooms, library, learning center, communications security training area, unit and individual storage areas, and locker room for assigned units, allowing them								

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<p>11. REQUIREMENT (CONT)</p> <p>to train as collective entities, and to develop teamwork and unit cohesion. The OMS will provide the required administrative, tool and parts storage, and shop space to accomplish maintenance for the assigned military equipment. This project will provide the required military equipment and privately-owned vehicle parking areas.</p> <p>CURRENT SITUATION: The assigned units currently occupy a leased facility on Donelson Pike in Nashville, TN. These units are an area support group, a legal support headquarters, an engineer facility evaluation team, a Facility Area Support Team (FAST), and a retention transition NCO team. The current lease for the facility began in the 1990's to accommodate the remnants of an Army Reserve Command (ARCOM) which was inactivated in 1996. This lease at \$440,000 per year does not include an OMS or Military Equipment Parking (MEP). The lease is also in an area that is not compatible for military operations and training. The Army Reserve has 14.5 acres of land two miles east of the Nashville International Airport that was transferred from the Corps of Engineers for this new facility. The Lyle AFRC on the west side of Nashville is fully utilized with its assigned units and complies with all requirements for training.</p> <p>IMPACT IF NOT PROVIDED: The RSC will continue to maintain a high cost leased facility that does not meet the training needs of the units. Lease expenses will continue to drain an already strapped Operation and Maintenance (O&amp;M) budget and will preclude much needed maintenance and repair (M&amp;R) of other AR facilities.</p> <p>ADDITIONAL: This project was coordinated with the 81st Regional Support Command physical security plan and all required physical security measures are included. Also, all required anti-terrorism/force measures are included. An economic analysis was prepared and utilized in evaluating this project. Alternative methods of meeting this requirement were explored during project development. This project is the most feasible option to meet the requirement. Parametric estimates were not used to develop project cost.</p> <p>JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>		

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