

DEPARTMENT OF THE ARMY
UNITED STATES ARMY RESERVE

FISCAL YEAR (FY) 2003 BUDGET SUBMISSION
MILITARY CONSTRUCTION



SUBMITTED TO CONGRESS
FEBRUARY 2002

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NO OBJECTION TO SECURITY RELEASE:

LTC ANTHONY YELDELL, DAAR-EN

Department of the Army
 Military Construction, Army Reserve - FY 2003
 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>	DD Form 1391 Page <u>No.</u>
Inside the United States					
California	Vallejo Organizational Maintenance Shop/Area Maintenance Support Activity (Marine)	<u>6,501</u>	<u>6,501</u>	C	II-3
	Subtotal	6,501	6,501		
Nebraska	Lincoln AR Center/Organizational Maintenance Shop/Unheated Storage	<u>8,732</u>	<u>8,732</u>	C	II-9
	Subtotal	8,732	8,732		
New York	Oswego AR Center/Organizational Maintenance Shop/Unheated Storage	<u>5,492</u>	<u>5,492</u>	C	II-14
	Subtotal	5,492	5,492		
North Carolina	Fort Bragg Addition/Alteration to AR Center	<u>1,624</u>	<u>1,624</u>	C	II-19
	Subtotal	1,624	1,624		
Texas	Grand Prairie AR Center/Organizational Maintenance Shop/Direct Support-General Support	<u>9,113</u>	<u>9,113</u>	C	II-24
	Subtotal	9,113	9,113		
Virginia	Fort Story AR Center/Organizational Maintenance Shop/Area Maintenance Support Activity/ Storage	<u>12,385</u>	<u>12,385</u>	C	II-30
	Subtotal	12,385	12,385		
Wisconsin	Fort McCoy Battalion Dining Facility	<u>5,117</u>	<u>5,117</u>	C	II-35
	Subtotal	5,117	5,117		
	Subtotal Major Construction	48,964	48,964		
Support	Unspecified Minor Construction	2,850	2,850	NA	II-38
	Planning and Design	<u>6,965</u>	<u>6,965</u>	NA	II-39
	Grand Total Authorization/TOA	58,779	58,779		
	Total New Mission	0	0		
	Total Current Mission	48,964	48,964		

Department of the Army
 Military Construction, Army Reserve - FY 2003
 Index of Locations
 Air and Water Pollution Abatement
 (Dollars in Thousands)

<u>State/ Country</u>	<u>Installation and Location Project Title</u>	Auth of <u>Approp</u>	Approp <u>Amount</u>	DD Form 1391 Page <u>No.</u>
None				

Department of the Army
Military Construction, Army Reserve - FY 2003
Index of Locations
Energy Conservation Investment Program
(Dollars in Thousands)

<u>State/ Country</u>	<u>Installation and Location Project Title</u>	<u>Auth of Approp</u>	<u>Approp Amount</u>	DD Form 1391 Page <u>No.</u>
None				

Military Construction, Army Reserve Outyear Project Data

<u>Component</u>	<u>Fiscal Year</u>	<u>Appropriation</u>	<u>Installation</u>	<u>Location</u>	<u>Project Title</u>	<u>Facility Category</u>	<u>Program Element</u>	<u>Mission</u>	<u>Footprint</u>	<u>Budgeted Amount</u>	<u>Change From</u>
											<u>Previous Submission</u>
USAR	2003	2086 Vallejo	CA	OMS/AMSA (Marine)	214	0532292A	CM	CF	6501	735	
USAR	2003	2086 Lincoln	NE	ARC/OMS/Unhtd Strg	171	0532292A	CM	CF	8732	385	
USAR	2003	2086 Oswego	NY	ARC/OMS/Unhtd Strg	171	0532292A	CM	CF	5492	5492	
USAR	2003	2086 Ft Bragg	NC	Add/Alt ARC	171	0532292A	CM	NF	1624	1624	
USAR	2003	2086 Aguadilla	PR	Land Acquisition	171	0532292A			0	-2200	
USAR	2003	2086 Grand Prairie	TX	ARC/OMS/DS-GS	171	0532292A	CM	CF	9113	-2071	
USAR	2003	2086 Ft Story	VA	ARC/OMS/AMSA/Strg	171	0532292A	CM	CF	12385	-428	
USAR	2003	2086 Ft McCoy	WI	Bn Dining Fac	722	0532292A	CM	NF	5117	758	
USAR	2003	2086 Various	ZU	Unspecified	999	0532292A			2850	0	
USAR	2003	2086 Various	ZU	Planning and Design	999	0532292A			6965	665	
									Total	58779	4960
USAR	2004	2086 Birmingham	AL	Land Acquisition	171	0532292A	CM	CF	1800	1800	
USAR	2004	2086 New Orleans	LA	ARC/OMS	171	0532292A			0	-11250	
USAR	2004	2086 Ft Meade	MD	ARC/OMS/Whse PH I	171	0532292A	CM	CF	18877	-1154	
USAR	2004	2086 Ft Totten	NY	ARC	171	0532292A			0	-4675	
USAR	2004	2086 Cleveland	OH	ARC/OMS PH I	171	0532292A	CM	CF	18225	18225	
USAR	2004	2086 Aguadilla	PR	ARC	171	0532292A	CM	CF	20978	3418	
USAR	2004	2086 Various	ZU	Unspecified	999	0532292A			2886	0	
USAR	2004	2086 Various	ZU	Planning and Design	999	0532292A			7712	1254	
									Total	70478	7618
USAR	2005	2086 Cp Parks	CA	Range Cont Admin Bldg	171	0532292A	NM	NF	1387	1387	
USAR	2005	2086 Hunter-Liggett	CA	Urban Assault Crs	179	0532292A	NM	NF	2500	2500	
USAR	2005	2086 Hunter-Liggett	CA	Range Upgrades	171	0532292A	CM	CF	2800	2800	
USAR	2004	2086 Ft Gillem	GA	OMS/Whse	241	0532292A	CM	CF	6420	6420	
USAR	2005	2086 Hays	KS	ARC/OMS	171	0532292A	CM	CF	7628	98	
USAR	2005	2086 Ft Meade	MD	Storage/OMS/AMSA PH II	241	0532992A	CM	CF	13630	13630	
USAR	2005	2086 Ft Devens	MA	Range Cont Admin Bldg	171	0532292A	NM	NF	1300	1300	
USAR	2005	2086 Gulfport	MS	Storage Complex PH I	441	0532292A			0	-12184	
USAR	2005	2086 Ft Dix	NJ	Urban Assault Crs	179	0532292A	NM	NF	2500	2500	
USAR	2005	2086 Oswego	NY	Add/Alt ARC	171	0532292A			0	-4981	
USAR	2005	2086 Morehead City	NC	Pier Facs	151	0532292A	CM	CF	10900	10900	
USAR	2005	2086 Cleveland	OH	ARC/OMS PH II	171	0532292A	CM	CF	3800	-12798	
USAR	2005	2086 Ft Indiantown Gap	PA	ARC/OMS	171	0532292A			0	-9221	
USAR	2005	2086 Nashville	TN	Add/Alt ARC	171	0532292A	CM	CF	6939	0	
USAR	2005	2086 Tacoma	WA	Pier Facs PH II	151	0532292A	CM	CF	5705	5705	
USAR	2005	2086 Vancouver	WA	Land Acquisition	171	0532292A	CM	CF	2500	2500	
USAR	2005	2086 Ft McCoy	WI	Battle Simulation Ctr	172	0532292A	CM	CF	4610	4610	
USAR	2005	2086 Ft McCoy	WI	NCO Academy PH I	171	0532292A	CM	CF	7888	7888	
USAR	2005	2086 Ft McCoy	WI	Range Upgrades	171	0532292A	CM	CF	8860	8860	
USAR	2005	2086 Ft McCoy	WI	Urban Assault Crs	179	0532292A	NM	NF	2500	2500	
USAR	2005	2086 Various	ZU	Unspecified	999	0532292A			2923	0	
USAR	2005	2086 Various	ZU	Planning and Design	999	0532292A			11225	4604	
									Total	106015	39018

Military Construction, Army Reserve Outyear Project Data

<u>Component</u>	<u>Fiscal Year</u>	<u>Appropriation</u>	<u>Installation</u>	<u>Location</u>	<u>Project Title</u>	<u>Facility Category</u>	<u>Program Element</u>	<u>Mission</u>	<u>Footprint</u>	<u>Budgeted Amount</u>	<u>Change From</u>
											<u>Previous Submission</u>
USAR	2006	2086 Birmingham		AL	Land Acquisition	171	0532292A			0	-1800
USAR	2006	2086 Birmingham		AL	RSC HQs	171	0532292A	CM	CF	15798	15798
USAR	2006	2086 Conway		AK	ARC	171	0532292A			0	-4000
USAR	2006	2086 Cp Parks		CA	Range Upgrades	171	0532292A	CM	CF	1450	1450
USAR	2006	2086 Hunter-Liggett		CA	Bayonet Assault Crs Rng	178	0532292A	NM	NF	650	650
USAR	2006	2086 Ft Stewart		GA	ARC/OMS/AMSA	171	0532292A			0	-10896
USAR	2006	2086 Gulfport		MS	Strg Complex PH II	441	0532292A	NM	NF	17816	0
USAR	2005	2086 North Canton		OH	Add/Alt ARC/OMS	171	0532292A	CM	CF	11486	11486
USAR	2006	2086 Grand Prairie		TX	Strg/Dining Fac PH II	441	0532292A	CM	CF	6025	6025
USAR	2006	2086 Ogden		UT	Add/Alt ARC	171	0532292A	CM	CF	8096	8096
USAR	2006	2086 Vancouver		WA	AFRC	171	0532292A	CM	CF	15496	-4524
USAR	2006	2086 Ft McCoy		WI	RTS Medical Clsrm	171	0532292A			0	-4010
USAR	2006	2086 Ft McCoy		WI	Public Safety Ctr	141	0532292A	CM	NF	4345	4345
USAR	2006	2086 Ft McCoy		WI	Range Upgrades	171	0532292A	CM	CF	2758	2758
USAR	2006	2086 Various		ZU	Unspecified	999	0532292A			2979	2
USAR	2006	2086 Various		ZU	Planning and Design	999	0532292A			10640	3891
Total										97539	29271
USAR	2007	2086 Cp Parks		CA	Range Baffles	171	0532292A	CM	NF	2313	2313
USAR	2007	2086 Cp Parks		CA	Urban Assault Course	179	0532292A	NM	NF	2500	2500
USAR	2007	2086 Victorville		CA	ARC/ASF	171	0532292A	NM	CF	22053	22053
USAR	2007	2086 Aurora		CO	Add/Alt MEP	214	0532292A	CM	CF	1500	1500
USAR	2007	2086 Clearwater		FL	ARC PH II	171	0532292A			0	-20520
USAR	2007	2086 Honolulu		HI	ARC	171	0532292A	CM	CF	14185	14185
USAR	2007	2086 Granite City		IL	ARC/OMS	171	0532292A	CM	CF	16618	16618
USAR	2007	2086 Bedford		MA	AFRC	171	0532292A	CM	CF	15695	15695
USAR	2007	2086 Omaha		NE	ARC/OMS	171	0532292A	CM	CF	8700	8700
USAR	2007	2086 Ft Dix		NJ	MOUT Range Complex PH I	179	0532292A	NM	NF	15000	0
USAR	2007	2086 Raleigh-Durham		NC	ARC/OMS	171	0532292A	CM	CF	9302	9302
USAR	2007	2086 Corpus Christi		TX	Strg Complex PH I	441	0532292A	NM	NF	15000	0
USAR	2007	2086 Ft Bliss		TX	ECS	214	0532292A	CM	CF	12688	12688
USAR	2007	2086 Renton		WA	ARC/OMS	171	0532292A			0	-9243
USAR	2007	2086 Eau Claire		WI	ARC/OMS/AMSA	171	0532292A	CM	CF	8800	8800
USAR	2007	2086 Various		ZU	Unspecified	999	0532292A			3042	29
USAR	2007	2086 Various		ZU	Planning and Design	999	0532292A			11889	4969
Total										159285	89589

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 military construction Authorization Acts, (\$165,136,000) \$58,779,000 to remain available until September 30, (2006) 2007.

MILITARY CONSTRUCTION, ARMY RESERVE

FY 2003

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.

Congressional Reporting Requirements

Maintenance and Repair of Real Property: Senate Appropriations Committee Report 100-200, page 24 (Non-MILCON Construction Activities); and Appropriations Conference Report 100-498, page 1006 (Non-MILCON Construction activities).

<u>Appropriation</u>	<u>(\$000)</u>
Operation and Maintenance, Army Reserve	
- Facilities Sustainment	174.0
- Restoration and Modernization	0.0

SECTION II

1. COMPONENT AR	FY 2003 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb 02															
3. INSTALLATION AND LOCATION AR Center, Vallejo, CA				4. AREA CONSTR COST INDEX 1.20															
5. FREQUENCY AND TYPE UTILIZATION Reservists - 3 weekends/month 1 nights/week Full-Time Personnel - 5 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS AR, Center, Vallejo, CA - 6 kilometers AR, Center, Oakland, CA - 32 kilometers USA, Base, Oakland, CA - 34 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: center;">214</td> <td>OMS/Marine AMSA</td> <td>1,892 m2 (20,365 sf)</td> <td style="text-align: right;">6,501</td> <td style="text-align: center;">07/00</td> <td style="text-align: center;">08/02</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	214	OMS/Marine AMSA	1,892 m2 (20,365 sf)	6,501	07/00	08/02
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS															
				START	COMPLETE														
214	OMS/Marine AMSA	1,892 m2 (20,365 sf)	6,501	07/00	08/02														
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>21 Feb 2001</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 None																			

1. COMPONENT AR	FY 2003 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 02
3. INSTALLATION AND LOCATION AR Center, Vallejo, CA		4. AREA CONSTR COST INDEX 1.20
11. PERSONNEL STRENGTH AS OF: 01 Aug 2001		
	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	46 9 26 11	691 106 585
ACTUAL	46 9 26 11	759 109 650
12. RESERVE UNIT DATA ASGD/AUTH 110%		
		STRENGTH
UNIT DESIGNATION	AUTHORIZED	ACTUAL
6632ND USA PORT SEC DET	67	84
481 CO BOAT HEAVY	163	163
462 DET CARGO DOC-CA150	8	8
801 EN CO PORT CONST	187	198
307TH MD DET DENTAL SVC	59	59
483 TC HHC TML BN-CA150	78	87
2 MD HQ HOSP CENTER	86	85
211TH TRANS CO (-)	43	75
Totals	691	759
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ACTUAL
Wheeled Vehicles	198	198
Trailers	84	84
Tracked Vehicles	13	13
Totals	295	295
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
Air Pollution		0
Water Pollution		0
Safety and Occupational Health		0

1. COMPONENT AR		FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 02	
3. INSTALLATION AND LOCATION AR Center Vallejo, CA			4. PROJECT TITLE OMS/Marine AMSA			
5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 214	7. PROJECT NUMBER CAR 03-11042	8. PROJECT COST (\$000) 6,501			
9. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
<u>PRIMARY FACILITIES:</u>				<u>3340</u>		
Maintenance Building (20,365 sf)	m2	1,892	1747.89	(	3307)	
Antiterrorism/Force Protection	LS	-	-	(	33)	
<u>SUPPORTING FACILITIES:</u>				<u>2517</u>		
Telecommunications	LS	-	-	(	173)	
Site Improvement	LS	-	-	(	789)	
Asbestos & Lead Paint Abatement	LS	-	-	(	125)	
Paving & Walk	LS	-	-	(	550)	
Building Demolition	LS	-	-	(	122)	
Wash Rack	LS	-	-	(	151)	
External Electrical Upgrades	LS	-	-	(	600)	
Antiterrorism/Force Protection	LS	-	-	(	7)	
TOTAL CONSTRUCTION COST				<u>5857</u>		
Contingencies (5.0 %)				293		
Supervision and Administration (5.7 %)				<u>351</u>		
TOTAL PROJECT COST				6501		
Equipment Funded Other Appropriation				(Non-Add) (353)		
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Construct a one-story Army Reserve (AR) Organizational Maintenance Shop (OMS), and an Area Maintenance Support Activity (Marine) (Marine AMSA). The building will be permanent construction with reinforced concrete foundation and floor slabs, load bearing masonry exterior walls, architectural standing seam metal roof on steel joists, mechanical and electrical systems. Supporting facilities will include site improvements, privately owned vehicle (POV) parking, military equipment parking (MEP) with security fence and lighting, washrack with oil/water separator and diverter valve, extension of utilities to service the project, demolition of Building 597 and FA-1, asbestos abatement and lead paint removal and disposal. Force protection (physical security) measures will be incorporated into the design including maximum feasible standoff distance from roads, parking areas, and vehicles unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Air Conditioning: 195 kw</p>						
11. REQUIREMENT: 1,892 m2 Adequate: 0 m2 Substandard: 12,728 m2						
PROJECT: Construct an OMS and Marine AMSA. (Current Mission)						
REQUIREMENT: This facility will provide maintenance support for an adjacent 1,200 member training center that has 15 units. The maintenance shop will provide space for training to accomplish organizational maintenance and for daily and cyclic maintenance of the watercraft by the Marine AMSA units. It will also provide adequate military equipment						

1. COMPONENT AR	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 02
3. INSTALLATION AND LOCATION AR Center Vallejo, CA		
4. PROJECT TITLE OMS/Marine AMSA	5. PROJECT NUMBER CAR 03-11042	
<p>11. REQUIREMENT (CONT)</p> <p>parking for unit equipment and POV parking for the full-time maintenance staff. The maintenance facility will support the authorized six workbay OMS and the Marine AMSA requirement, maintenance administrative area, tools and parts storage, workshop area and overhead lifting.</p> <p>CURRENT SITUATION: Maritime oriented units in the Oakland and Mare Island, CA areas have no facility that is collocated with a maritime region that is capable of sustaining their skills while providing adequate berthing of vessels. Marine AMSA 13 is in a temporary steel butler building in Mare Island and is the maintenance provider to 481st Transportation Company and the watercraft of 801st Port Construction Company. The Marine AMSA and 481st Transportation Company were originally stationed at Stockton, CA but were displaced when the facilities were transferred to Stockton Port Authority under special legislation. The 481st Transportation Company has eight 300-ton vessels that require maritime and riverine training with 18 man crews that have to be certified and maintain training readiness in both environments. The 801st Engineer Company (Port Construction) is located in Heroic War Dead (HWD) AR Center in Oakland, CA which is seriously overcrowded and has forced this unit to utilize old buildings that are health and safety hazards. This Oakland site has no space or facilities for this unit to store or train with their watercraft vessels. The 211th Transportation Company will be reorganized. The company was programmed to be relocated to Mare Island and the Detachment will be relocated to the Heroic War Dead AR Center. The move will allow Fort Ord AR Center to be excessed. The 2nd Medical Brigade and the 307th Medical Company will move from San Pablo USAR Center to allow this center to be excessed. The 6632nd USA Port Security Detachment was relocated to Mare Island to provide more training to the unit and security to the location.</p> <p>IMPACT IF NOT PROVIDED: The dispersed, substandard, and overcrowded condition of facilities will continue to have negative impact on the readiness and mobilization posture of the affected units.</p> <p>ADDITIONAL: This project has been coordinated with the Regional Support Command security plan and no force protection/combating terrorism measures other than those required by regulations and design guides for protecting Federal property are included. An economic analysis has been prepared and</p>		

1. COMPONENT AR	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 02																																								
3. INSTALLATION AND LOCATION AR Center Vallejo, CA																																										
4. PROJECT TITLE OMS/Marine AMSA	5. PROJECT NUMBER CAR 03-11042																																									
<p>11. REQUIREMENT (CONT)</p> <p>utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the most feasible option to meet the requirement. Parametric estimates were not 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 other components.</p>																																										
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1. COMPONENT AR	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 02																								
3. INSTALLATION AND LOCATION AR Center Vallejo, CA																										
4. PROJECT TITLE OMS/Marine AMSA	5. PROJECT NUMBER CAR 03-11042																									
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1. COMPONENT AR	FY 2003 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb 02															
3. INSTALLATION AND LOCATION AR Center, Lincoln, NE				4. AREA CONSTR COST INDEX 0.93															
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 ARNG, Center, Lincoln, NE - 3 kilometers ARNG, Center, Seward, NE - 34 kilometers ARNG, Center, Crete, NE - 31 kilometers ANG, Center, Lincoln, NE - 3 kilometers AR, Center, Lincoln, NE - 5 kilometers																			
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8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>19 Apr 2001</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 None																			

1. COMPONENT AR	FY 2003 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 02
3. INSTALLATION AND LOCATION AR Center, Lincoln, NE		4. AREA CONSTR COST INDEX 0.93
11. PERSONNEL STRENGTH AS OF: 10 Sep 2001		
	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	23 2 16 5	405 41 364
ACTUAL	21 2 14 5	309 41 268
12. RESERVE UNIT DATA ASGD/AUTH 76%		
		STRENGTH
UNIT DESIGNATION	AUTHORIZED	ACTUAL
89TH OFC ST MIL SPT(NE)	2	2
3436TH MID	9	20
308TH TRANS CO MDM TRUCK	169	95
320TH OD BN	52	36
AUG 2D BN 377 REGT 95 DIV	106	97
DET 2 295TH ORD CO (AMMO)	67	59
Totals	405	309
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ACTUAL
Wheeled Vehicles	115	115
Trailers	140	140
Totals	255	255
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
Air Pollution		0
Water Pollution		0
Safety and Occupational Health		0

1. COMPONENT AR		FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 02	
3. INSTALLATION AND LOCATION AR Center Lincoln, NE			4. PROJECT TITLE AR Center/OMS/UNH STRG			
5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 171	7. PROJECT NUMBER CAR 03-10836	8. PROJECT COST (\$000) 8,732			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITIES:</u>					<u>6048</u>	
Training Building (46,810 sf)		m2	4,349	1147.39	(4990)	
Maintenance Building (5,683 sf)		m2	528	1564.39	(826)	
Unheated Storage (2,272 sf)		m2	211	815.17	(172)	
Antiterrorism/Force Protection		LS	-	-	(60)	
<u>SUPPORTING FACILITIES:</u>					<u>1820</u>	
Telecommunications		LS	-	-	(196)	
Site Improvement		LS	-	-	(1209)	
Military Equipment Park (MEP)		m2	13081	26.14	(342)	
Loading Ramp		LS	-	-	(55)	
Antiterrorism/Force Protection		LS	-	-	(18)	
TOTAL CONSTRUCTION COST					<u>7868</u>	
Contingencies (5.0 %)					393	
Supervision and Administration (5.7 %)					<u>471</u>	
TOTAL PROJECT COST					8732	
Equipment Funded Other Appropriation				(Non-Add)	(1520)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Construct a 400-member Army Reserve Center (ARC), an Organizational Maintenance Shop (OMS), and an unheated storage facility. Additionally, the project will have an enclosed recycled self-contained washrack system incorporated into the OMS located within the confines of the Military Equipment Parking (MEP) area. The buildings will be permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry split faced exterior walls, standing seam metal roofing, mechanical systems, and electrical systems. Supporting facilities will include site preparation, paving, fencing, and extension of utilities to serve the project. 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 to prevent access when standoff distance cannot be maintained. Air conditioning: 404 kw.</p>						
11. REQUIREMENT: 5,088 m2 Adequate: 0 m2 Substandard: 0 m2						
PROJECT: Construct a 400-member ARC, an OMS, and an unheated storage facility. (Current Mission)						
REQUIREMENT: This project will provide a 400-member ARC, OMS, and unheated storage facilities. The ARC includes administrative areas, classrooms, library, learning center, assembly hall, arms vault, kitchen, and unit storage functions for four AR units. The OMS provides for the functional training of maintenance personnel. The OMS space includes						

1. COMPONENT AR	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 02
3. INSTALLATION AND LOCATION AR Center Lincoln, NE		
4. PROJECT TITLE AR Center/OMS/UNH STRG	5. PROJECT NUMBER CAR 03-10836	
<p>11. REQUIREMENT (CONT)</p> <p>workbays, parts and tools storage, maintenance offices, supply and battery rooms, flammable storage, controlled waste storage, and toilets. The unheated storage facility will provide non-climate controlled storage space for unit equipment. In addition, the project will provide MEP and Privately Owned Vehicle (POV) parking. Intrusion detection systems (IDS) support requirements are for weapons vault and fire/security alarm.</p> <p>CURRENT SITUATION: The ARC and OMS currently sit on 3 acres of land owned by the University of Nebraska, and the facility has no room for expansion. The University has also expressed a desire to take the land back prior to the lease expiration in 2051, for their campus expansion. The ARC provides only 60% of the required space. Most critical is the severely challenged parking space for the 308th TC unit which has caused this command to pursue a leased facility at the city airport which is 7 miles from the USARC itself with the yearly cost of \$30,000 per year.</p> <p>IMPACT IF NOT PROVIDED: The units will continue to drill in a substandard and overcrowded facility that severely impacts their ability to train for their mobilization objectives. There will continue to exist the need for leasing a facility that isn't collocated with the government-owned facility.</p> <p>ADDITIONAL: This project was coordinated with the Regional Support Command physical security plan and no force protection/combating terrorism measures other than those required by regulations and design guides for protecting Federal property 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 have not been 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 other components.</p> <p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p>(1) Status:</p> <p>(a) Date Design Started.....<u>07/00</u></p>		

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TOTAL:			1520																																			

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3. INSTALLATION AND LOCATION AR Center, Oswego, NY				4. AREA CONSTR COST INDEX 1.11															
5. FREQUENCY AND TYPE UTILIZATION Reservists - 1 weekends/month 1 nights/week Full-Time Personnel - 5 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USCG, Base, Oswego, NY - 2 kilometers ARNG, Armory, Oswego, NY - 2 kilometers USAR, Center, Liverpool, NY - 58 kilometers USAR, Center, Mattydale, NY - 64 kilometers USAF, Base, Hancock, NY - 68 kilometers																			
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CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS															
				START	COMPLETE														
171	AR Center/OMS/UNH STRG	2,292 m2 (24,675 sf)	5,492	06/01	11/02														
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 (Date) 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	FY 2003 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 02
3. INSTALLATION AND LOCATION AR Center, Oswego, NY		4. AREA CONSTR COST INDEX 1.11
11. PERSONNEL STRENGTH AS OF: 31 Aug 2001		
	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	4 0 2 2	107 5 102
ACTUAL	4 0 2 2	86 2 84
12. RESERVE UNIT DATA ASGD/AUTH 80%		
		STRENGTH
UNIT DESIGNATION	<u>AUTHORIZED</u>	<u>ACTUAL</u>
CO B, 479TH EN BN (CC)	107	86
Totals	<u>107</u>	<u>86</u>
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ACTUAL
Wheeled Vehicles	19	19
Trailers	19	19
Tracked Vehicles	19	19
Totals	<u>57</u>	<u>57</u>
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
Air Pollution		0
Water Pollution		0
Safety and Occupational Health		0

1. COMPONENT AR		FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 02			
3. INSTALLATION AND LOCATION AR Center Oswego, NY			4. PROJECT TITLE AR Center/OMS/UNH STRG					
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 171	7. PROJECT NUMBER CAR 03-10996		8. PROJECT COST (\$000) 5,492			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>								<u>3538</u>
Training Building (20,291 sf)					m2	1,885	1469.50	(2770)
Maintenance Building (3,848 sf)					m2	357	1915.97	(684)
Unheated Storage (536 sf)					m2	50	980.00	(49)
Antiterrorism/Force Protection					LS	-	-	(35)
<u>SUPPORTING FACILITIES:</u>								<u>1411</u>
Site Improvement					LS	-	-	(708)
Telecommunications					LS	-	-	(141)
POV/Military Equipment Parking					m2	3708	25.62	(95)
Temporary Lease					m2	1812	193.71	(351)
Antiterrorism/Force Protection					LS	-	-	(10)
Demolition					m2	538	197.03	(106)
TOTAL CONSTRUCTION COST								<u>4949</u>
Contingencies (5.0 %)								247
Supervision and Administration (5.7 %)								<u>296</u>
TOTAL PROJECT COST								5492
<u>Equipment Funded Other Appropriation</u>							(Non-Add)	(740)
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
Construct a new 100-member Army Reserve Training Center (ARC), an Organizational Maintenance Shop (OMS), and an unheated storage building for an Engineer Battalion Company. Buildings will be permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer exterior walls, HVAC, plumbing, and electrical systems. Supporting facilities include demolition of existing structures, land clearing, paving, fencing, general site improvements, and extension of utilities to serve the project. Force protection (physical security) measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Air Conditioning: 208 kw								
11. REQUIREMENT: 2,292 m2 Adequate: 0 m2 Substandard: 538 m2								
PROJECT: Construct a new 100-member ARC, an OMS, and an unheated storage building. (Current Mission)								
REQUIREMENT: This project will provide a 100-member ARC, OMS, and unheated storage facility. The ARC includes administrative areas, assembly area, classrooms and learning complex, kitchen, arms vault, unit and individual storage areas. The OMS provides for the functional training of maintenance personnel. The OMS space includes one workbay, tool and parts storage, supply and battery rooms, flammable storage, controlled waste storage, and toilets. The unheated storage facility will provide non-climate controlled								

1. COMPONENT AR	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 02
3. INSTALLATION AND LOCATION AR Center Oswego, NY		
4. PROJECT TITLE AR Center/OMS/UNH STRG	5. PROJECT NUMBER CAR 03-10996	
<p>11. REQUIREMENT (CONT)</p> <p>storage space for unit equipment. In addition, the project will provide MEP and Privately Owned Vehicle (POV) parking. Intrusion detection systems (IDS) support requirements are for weapons vault and fire/security alarm.</p> <p>CURRENT SITUATION: This unit is currently crowded into a 1950's era facility. The 4,464 square foot center has a utilization rate of 447 percent. It is contaminated with lead and asbestos. The electrical and telephone systems do not support current requirements. The roof leaks and the asphalt paving is deteriorating. The property is secured by a notional lease (\$1.00/year) until 2058.</p> <p>IMPACT IF NOT PROVIDED: The unit will continue to drill in a substandard and overcrowded facility that severely impacts its ability to train for its mobilization mission.</p> <p>ADDITIONAL: This project has been coordinated with the Regional Support Command physical security plan and no force protection/combating terrorism measures other than those required by regulations and design guides for protecting Federal property are included. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the most feasible option to meet the requirement. Parametric estimates were not 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>06/01</u></p> <p>(b) Percent Complete as of January 2002 <u>35%</u></p> <p>(c) Date Design 35% Complete.....<u>10/01</u></p> <p>(d) Date Design Complete.....<u>11/02</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>		

1. COMPONENT AR	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 02	
3. INSTALLATION AND LOCATION AR Center Oswego, NY			
4. PROJECT TITLE AR Center/OMS/UNH STRG		5. PROJECT NUMBER CAR 03-10996	
12. SUPPLEMENTAL DATA: (Continued)			
(b) Where Design Was Most Recently Used... _____		N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e) :		(\$000)	
(a) Production of Plans and Specifications.....		<u>313</u>	
(b) All Other Design Costs.....		<u>132</u>	
(c) Total.....		<u>445</u>	
(d) Contract.....		<u>356</u>	
(e) In-house.....		<u>89</u>	
(4) Construction Award.....		<u>03/03</u>	
(5) Construction Start.....		<u>04/03</u>	
(6) Construction Completion.....		<u>07/04</u>	
b. Equipment associated with this project which will be provided from other appropriations:			
Equipment	Procuring	Fiscal Year	Cost
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>(\$000)</u>
Metal Lockers	OMAR	2004	110
IT Equipment	OMAR	2004	295
Furniture	OMAR	2004	122
Physical Readiness	OMAR	2004	48
Caging	OMAR	2004	102
Dehumidifier	OMAR	2004	1
Shelving	OMAR	2004	62
TOTAL:			<u>740</u>
Point of Contact:		MAJ Kiene , 718-352-5761	

1. COMPONENT AR	FY 2003 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb 02															
3. INSTALLATION AND LOCATION Fort Bragg, NC				4. AREA CONSTR COST INDEX 0.88															
5. FREQUENCY AND TYPE UTILIZATION Reservists - 1 weekends/month 2 nights/week Full-Time Personnel - 5 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS AR, Center, Fort Bragg, NC - 2 kilometers USAF, Pope AFB, NC - 5 kilometers ARNG, Armory, Fayetteville, NC - 16 kilometers ARNG, Armory, Raeford, NC - 29 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: center;">171</td> <td style="text-align: left;">ADD/ALT AR Center</td> <td style="text-align: left;">926 m2 (9,973 sf)</td> <td style="text-align: right;">1,624</td> <td style="text-align: center;">06/97</td> <td style="text-align: center;">06/02</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	171	ADD/ALT AR Center	926 m2 (9,973 sf)	1,624	06/97	06/02
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS															
				START	COMPLETE														
171	ADD/ALT AR Center	926 m2 (9,973 sf)	1,624	06/97	06/02														
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>18 Dec 2001</u> Joint Service Reserve Component Facility Board for possible (Date) 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	FY 2003 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 02
3. INSTALLATION AND LOCATION Fort Bragg, NC		4. AREA CONSTR COST INDEX 0.88
11. PERSONNEL STRENGTH AS OF: 20 Aug 2001		
	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	<u>11</u> <u>0</u> <u>10</u> <u>1</u>	<u>231</u> <u>9</u> <u>222</u>
ACTUAL	<u>11</u> <u>0</u> <u>10</u> <u>1</u>	<u>259</u> <u>11</u> <u>248</u>
12. RESERVE UNIT DATA ASGD/AUTH 112%		
		STRENGTH
UNIT DESIGNATION	AUTHORIZED	ACTUAL
824TH QM CO (-)	<u>231</u>	<u>259</u>
Totals	<u>231</u>	<u>259</u>
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ACTUAL
Wheeled Vehicles	40	40
Trailers	<u>20</u>	<u>20</u>
Totals	60	60
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
Air Pollution		0
Water Pollution		0
Safety and Occupational Health		0

1. COMPONENT AR		FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 02	
3. INSTALLATION AND LOCATION Fort Bragg, NC			4. PROJECT TITLE ADD/ALT AR Center			
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 171	7. PROJECT NUMBER CAR 03-11313		8. PROJECT COST (\$000) 1,624	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITIES:</u>					1004	
Training Building Add (8,809 SF)		m2	818	1125.92	(921)	
Training Building Alt (1,164 SF)		m2	108	675.93	(73)	
Antiterrorim/Force Protection		LS	-	-	(10)	
<u>SUPPORTING FACILITIES:</u>					459	
Site Improvement		LS	-	-	(200)	
Telecommunications		LS	-	-	(35)	
Parachute Lift & Drying Systems		LS	-	-	(104)	
Exterior Electrical Upgrade		LS	-	-	(115)	
Aniterrorism/Force Protection		LS	-	-	(5)	
TOTAL CONSTRUCTION COST					1463	
Contingencies (5.0 %)					73	
Supervision and Administration (5.7 %)					88	
TOTAL PROJECT COST					1624	
Equipment Funded Other Appropriation				(Non-Add)	(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Addition and alteration of the existing BG William S. McArthur Army Reserve Center (ARC) at Ft Bragg, North Carolina to provide a special training parachute drying tower for a parachute rigging company. Construction will be of permanent construction with a reinforced concrete foundation, structural steel, and a parachute lift system. Mechanical system will include a rooftop exhaust system and a forced air heater and fan unit for parachute drying. Exterior finish will match existing reserve center and will conform to the Ft Bragg Installation Design Guide. Force Protection (physical security) measures will be incorporated into design including maximum feasible standoff distances from roads, parking areas, vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Air Conditioning: 0kw</p>						
11. REQUIREMENT: 926 m2 Adequate: 0m2 Substandard: 2,956m2						
PROJECT: Add to and alter an existing ARC. (Current Mission)						
REQUIREMENT: This addition and alteration will provide an AR special training parachute drying facility for a 286-person Army Reserve parachute rigging company. The facility will provide a training area for drying, cleaning, and maintaining personnel and cargo equipment						

1. COMPONENT AR	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 02
3. INSTALLATION AND LOCATION Fort Bragg, NC		
4. PROJECT TITLE ADD/ALT AR Center	5. PROJECT NUMBER CAR 03-11313	
<p>11. REQUIREMENT (CONT) parachutes.</p> <p>CURRENT SITUATION: The current AR Center has a parachute packing special training area, but lacks a parachute drying tower to properly train unit members on drying, cleaning, and maintaining parachutes. The unit is currently utilizing a makeshift system involving attaching a pulley system to the existing rafters of the parachute packing facility. The rafters lack the proper height to prevent the parachutes from making contact with the floor. The parachute packing facility also lacks the proper heating and exhaust system for drying of parachutes. This combination of issues results in the cleaning and drying process taking approximately three (3) times longer than normal. Use of the existing parachute drying facilities at Ft Bragg is considered less efficient and affects the training and readiness of the units assigned to the facility.</p> <p>IMPACT IF NOT PROVIDED: Units will continue to dry, clean and maintain parachutes with an inadequate and inefficient process. This situation has a negative impact on training, mission readiness, and is an unsafe working environment for the soldiers.</p> <p>ADDITIONAL: This project was coordinated with the Regional Support Command physical security plan and no force protection/combating terrorism measures other than those required by regulations and design guides for protecting Federal property 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. This project is included in the Ft Bragg Master Plan.</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>06/97</u></p> <p>(b) Percent Complete as of January 2002 <u>90%</u></p> <p>(c) Date Design 35% Complete.....<u>05/98</u></p> <p>(d) Date Design Complete.....<u>06/02</u></p>		

1. COMPONENT AR	FY 2003 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb 02															
3. INSTALLATION AND LOCATION Armed Forces Reserve Complex, Grand Prairie, TX			4. AREA CONSTR COST INDEX 0.89															
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 USMCR, Armory, Grand Prairie - 0 kilometers ARNG, Armory, Grand Praire - 2 kilometers AR, Center, Dallas - 13 kilometers USN, Readiness Center, Dallas - 19 kilometers AR, Center, Seagoville - 80 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: left;">START</th> <th style="text-align: left;">COMPLETE</th> </tr> </thead> <tbody> <tr> <td style="text-align: left;">171</td> <td style="text-align: left;">AR Center/OMS/DSGS</td> <td style="text-align: left;">4,525 m2 (48,700 sf)</td> <td style="text-align: left;">9,113</td> <td style="text-align: left;">05/01</td> <td style="text-align: left;">07/02</td> </tr> </tbody> </table>					CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	171	AR Center/OMS/DSGS	4,525 m2 (48,700 sf)	9,113	05/01	07/02
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS														
				START	COMPLETE													
171	AR Center/OMS/DSGS	4,525 m2 (48,700 sf)	9,113	05/01	07/02													
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>05 Sep 2001</u> Joint Service Reserve Component Facility Board for possible (Date) 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	FY 2003 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 02
3. INSTALLATION AND LOCATION Armed Forces Reserve Complex, Grand Prairie, TX		4. AREA CONSTR COST INDEX 0.89
11. PERSONNEL STRENGTH AS OF: 01 Aug 2001		
	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	100 24 56 20	1412 249 1163
ACTUAL	100 24 56 20	1455 222 1233
12. RESERVE UNIT DATA ASGD/AUTH 103%		
		STRENGTH
UNIT DESIGNATION	AUTHORIZED	ACTUAL
3/381ST, 2BDE, AC/RC	15	15
2/381ST, 4TH BDE, AC/RC	22	22
1/355 FA BN(-) 1 BDE 95	88	98
16TH JA TM 1 (LSO HQ)	8	10
16TH JA TM 2 (LEGAL SVC)	13	10
0350 AG PLT1(DS)CO POSTAL	18	15
0350 AG PLT2(DS)CO POSTAL	18	10
0350 AG PLT3(DS)CO POSTA	18	6
UNITS NOT SHOWN	1212	1269
Totals	1412	1455
Total Units Not Shown = 15		
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ACTUAL
Wheeled Vehicles	270	269
Trailers	116	116
Tracked Vehicles	5	5
Totals	391	390
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
Air Pollution		0
Water Pollution		0
Safety and Occupational Health		0

1. COMPONENT AR		FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 02	
3. INSTALLATION AND LOCATION Armed Forces Reserve Complex Grand Prairie, TX			4. PROJECT TITLE AR Center/OMS/DSGS			
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 171	7. PROJECT NUMBER CAR 03-11002		8. PROJECT COST (\$000) 9,113	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITIES:</u>					5564	
Training Building (23,062 SF)		m2	2,143	1161.46	(2489)	
Maintenance Bldg (25,638 SF)		m2	2,382	1267.84	(3020)	
Antiterrorism/Force Protection		LS	-	-	(55)	
<u>SUPPORTING FACILITIES:</u>					2647	
Site Improvement		LS	-	-	(1391)	
Telecommunications		LS	-	-	(228)	
MEP (18,700 SY)		m2	15636	26.61	(416)	
Demo Bldgs (32,500 SF)		m2	3019	30.14	(91)	
Utility Upgrades		LS	-	-	(500)	
Antiterrorism/Force Protection		LS	-	-	(21)	
TOTAL CONSTRUCTION COST					8211	
Contingencies (5.0 %)					411	
Supervision and Administration (5.7 %)					491	
TOTAL PROJECT COST					9113	
Equipment Funded Other Appropriation				(Non-Add)	(1966)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Construct an Army Reserve Center (ARC), Organizational Maintenance Shop (OMS), Direct Support-General Support Maintenance Shop (DSGS), and wash rack at the Grand Prairie Armed Forces Reserve Complex. The OMS, DSGS and USARC will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roofs, Heating Ventilation Air Conditioning (HVAC) Systems, mechanical systems, electrical systems, and security systems (fire alarm connected via radio). The buildings will be designed for maximum energy efficiency. Supporting facilities include land clearing, paving, fencing, military equipment parking (MEP), security lighting for the complex, building demolition, general site improvements, and extension of utilities to serve project. Force Protection (physical security) measures will be incorporated into the 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 distances cannot be maintained. Air Conditioning: 550 kws.</p>						
11. REQUIREMENT: 4,525 m2 Adequate: 0 m2 Substandard: 25,433 m2						
PROJECT: Construct an ARC, OMS, DSGS, and wash rack. (Current Mission)						

1. COMPONENT AR	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 02												
3. INSTALLATION AND LOCATION Fort Bragg, NC														
4. PROJECT TITLE ADD/ALT AR Center	5. PROJECT NUMBER CAR 03-11313													
12. SUPPLEMENTAL DATA: (Continued)														
(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> 130 </u> (b) All Other Design Costs..... <u> 16 </u> (c) Total..... <u> 146 </u> (d) Contract..... <u> 131 </u> (e) In-house..... <u> 15 </u>														
(4) Construction Award..... <u>11/02</u>														
(5) Construction Start..... <u>12/02</u>														
(6) Construction Completion..... <u>12/03</u>														
b. Equipment associated with this project which will be provided from other appropriations:														
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u></th> <th style="text-align: left;"><u>Procuring</u></th> <th style="text-align: left;"><u>Fiscal Year</u></th> <th style="text-align: left;"><u>Cost</u></th> </tr> <tr> <th style="text-align: left;"><u>Nomenclature</u></th> <th style="text-align: left;"><u>Appropriation</u></th> <th style="text-align: left;"><u>Or Requested</u></th> <th style="text-align: left;"><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">None</td> </tr> </tbody> </table>			<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>	<u>Nomenclature</u>	<u>Appropriation</u>	<u>Or Requested</u>	<u>(\$000)</u>	None			
<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>											
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Or Requested</u>	<u>(\$000)</u>											
None														
Point of Contact:		LTC McBride, 706-601-3413												

1. COMPONENT AR	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 02
3. INSTALLATION AND LOCATION Armed Forces Reserve Complex Grand Prairie, TX		
4. PROJECT TITLE AR Center/OMS/DSGS	5. PROJECT NUMBER CAR 03-11002	
<p>11. REQUIREMENT (CONT)</p> <p>REQUIREMENTS: This project will provide facilities necessary to conduct and support training of 1,380 AR soldiers assigned to 21 different reserve units, 9 which are Force Support Package (FSP). The ARC will be constructed as two separate buildings. The primary ARC building will provide the administrative, educational, assembly, and support areas for two engineer units moving onto the Armed Forces Reserve Complex from facilities in Dallas. The other ARC building will provide the needed space for soldiers to store individual and mission equipment required for training and mobilization for all units stationed at the Armed Forces Reserve Complex including the new engineer units. The new OMS/DSGS will provide facilities for 9 FSP units with maintenance requirements. It will also allow all detachments of the DSGS Maintenance unit to be stationed together. The maintenance building will be a 17-bay shop with administrative areas, parts storage, tool storage, locker rooms, and restrooms. Associated facilities include a wash rack with oil/water separator that meets all environmental requirements, MEP area, and security lighting. The unheated storage building will provide the required space to store large items.</p> <p>CURRENT SITUATION: The 90th RSC acquired the Armed Forces Reserve Complex from the Navy in 1999. Acquisition of the complex allowed the AR to cancel three leases at a savings of \$461,198 per year and turn back to the City of Fort Worth one government-owned facility on leased land. Two engineer units are located in an aging and inadequate facility in another part of Dallas. These two units were not relocated to the Grand Prairie AFRC when it was acquired due to a shortage of maintenance facilities and MEP. The Grand Prairie AFRC is short on storage and maintenance space. An old Navy Exchange Gas Station has temporarily been converted into the only maintenance facility available to the AR units. The Armed Forces Reserve Complex is desperately short on storage space for mission training and mobilization.</p> <p>IMPACT IF NOT PROVIDED: The units, 9 of which are FSP, will continue to use substandard facilities and not be able to properly train and be prepared to meet their readiness and mobilization objectives. The AR will not be able to relocate the two engineer units onto the Armed Forces Reserve Complex and dispose of the aging facility in Dallas. The facilities at the Armed Forces Reserve Complex will not support the units without the construction of associated maintenance and storage facilities. Continued use of these substandard facilities will negatively impact morale, recruiting, retention, the mission readiness of all assigned units and will not provide physical security as required by Interim</p>		

1. COMPONENT AR	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 02
3. INSTALLATION AND LOCATION Armed Forces Reserve Complex Grand Prairie, TX		
4. PROJECT TITLE AR Center/OMS/DSGS	5. PROJECT NUMBER CAR 03-11002	
<p>11. REQUIREMENT (CONT)</p> <p>Department of Defense Antiterrorism/Force Protection (AT/FP) Construction Standards, with Supplemental Army Guidance, dated 16 December 1999.</p> <p>ADDITIONAL: This project has been coordinated with the 90th Regional Support Command physical security plan and no force protection/combating terrorism measures other than those required by regulations and design guides for protecting Federal property are included. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been 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. This facility will be available for 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>05/01</u></p> <p>(b) Percent Complete as of January 2002..... <u>35%</u></p> <p>(c) Date Design 35% Complete.....<u>08/01</u></p> <p>(d) Date Design Complete.....<u>07/02</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>574</u></p> <p>(b) All Other Design Costs..... <u>246</u></p> <p>(c) Total..... <u>820</u></p> <p>(d) Contract..... <u>656</u></p> <p>(e) In-house..... <u>164</u></p> <p>(4) Construction Award.....<u>12/02</u></p>		

1. COMPONENT AR	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 02	
3. INSTALLATION AND LOCATION Armed Forces Reserve Complex Grand Prairie, TX			
4. PROJECT TITLE AR Center/OMS/DSGS	5. PROJECT NUMBER CAR 03-11002		
12. SUPPLEMENTAL DATA: (Continued)			
(5) Construction Start..... <u>01/03</u>			
(6) Construction Completion..... <u>07/04</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</u> <u>Or Requested</u>	Cost <u>(\$000)</u>
Furniture	OMAR	2004	404
Shelving	OMAR	2004	509
Dehumidifier	OMAR	2004	1
Wire Partitions	OMAR	2004	817
IT SPT Equipment	OMAR	2004	185
Lockers	OMAR	2004	50
TOTAL:			1966
Point of Contact:			Mr. Mark Flemming, 703-601-3419

1. COMPONENT AR	FY 2003 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb 02															
3. INSTALLATION AND LOCATION BMA 93 (W), Fort Story, VA				4. AREA CONSTR COST INDEX 0.92															
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 USA, Fort Story, VA - 2 kilometers USN, Base, Virginia Beach, VA - 8 kilometers USN, Base, Norfolk, VA - 16 kilometers USN, Base, Norfolk, VA - 24 kilometers USAR, Center, Hampton, VA - 27 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: center;">171</td> <td>AR Center/OMS/UNH STRG</td> <td>6,077 m2 (65,413 sf)</td> <td style="text-align: right;">12,385</td> <td style="text-align: center;">02/01</td> <td style="text-align: center;">02/02</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	171	AR Center/OMS/UNH STRG	6,077 m2 (65,413 sf)	12,385	02/01	02/02
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS															
				START	COMPLETE														
171	AR Center/OMS/UNH STRG	6,077 m2 (65,413 sf)	12,385	02/01	02/02														
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>02 May 2001</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> <i>(Number of Acres)</i>															
10. PROJECTS PLANNED IN NEXT FOUR YEARS None																			

1. COMPONENT AR	FY 2003 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 02
3. INSTALLATION AND LOCATION BMA 93 (W), Fort Story, VA		4. AREA CONSTR COST INDEX 0.92
11. PERSONNEL STRENGTH AS OF: 01 Aug 2001		
	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	18 4 10 4	528 117 411
ACTUAL	18 4 10 4	577 138 439
12. RESERVE UNIT DATA ASGD/AUTH 109%		
		STRENGTH
UNIT DESIGNATION	AUTHORIZED	ACTUAL
DET 1, 424 TRANS CO	52	51
18TH FLD HOSP (HOLDING) (-)	51	71
18TH FLD HOSP (BASE) (-)	310	366
789 MED DET	10	13
318 AUG BN (MP) 1 BDE 80 D	105	76
Totals	528	577
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ACTUAL
Wheeled Vehicles	47	47
Trailers	69	69
LARC	4	4
Totals	120	120
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
Air Pollution		0
Water Pollution		0
Safety and Occupational Health		0

1. COMPONENT AR		FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 02	
3. INSTALLATION AND LOCATION BMA 93 (W) Fort Story, VA			4. PROJECT TITLE AR Center/OMS/UNH STRG			
5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 171	7. PROJECT NUMBER CAR 03-01164	8. PROJECT COST (\$000) 12,385			
9. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
<u>PRIMARY FACILITIES:</u>				6943		
Training Building (60,118 sf)	m2	5,585	1121.75	(	6265)	
Maintenance Building (2,756 sf)	m2	256	1632.81	(	418)	
Unheated Storage (2,539 sf)	m2	236	809.32	(	191)	
Antiterrorism/Force Protection	LS	-	-	(	69)	
<u>SUPPORTING FACILITIES:</u>				3452		
Telecommunications	LS	-	-	(	395)	
Site Improvement	LS	-	-	(	1130)	
Paved Parking Area (16,927 sy)	m2	14153	64.79	(	917)	
DEPMEDS	m2	12141	80.39	(	976)	
Antiterrorism/Force Protection	LS	-	-	(	34)	
TOTAL CONSTRUCTION COST				10395		
Contingencies (5.0 %)				520		
Supervision and Administration (5.7 %)				622		
Building Commissioning				848		
TOTAL PROJECT COST				12385		
Equipment Funded Other Appropriation			(Non-Add)	(1309)		
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Construct a 600-member Army Reserve Center (ARC), Organizational Maintenance Shop (OMS), and unheated storage building. Permanent construction will include reinforced concrete foundations and floor slabs on grade, masonry and steel structures with standing seam metal roofs. Supporting work includes all site and utility work, parking, lighting, fencing and wash rack. 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 the 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: 450 kw</p>						
11. REQUIREMENT: 6,077 m2 Adequate: 0 m2 Substandard: 862 m2						
PROJECT: Construct a 600-member ARC, OMS, and unheated storage building. (Current Mission)						
REQUIREMENT: This project will provide a 600-member ARC with administrative offices, assembly area, complete kitchen, arms vault, classrooms, library, learning center, communications security training area, unit and individual storage areas, locker room, and medical examination area for the assigned units. Installed building equipment is included in the kitchen, storage areas and locker room. The OMS will provide the required administrative, tool and parts storage, and shop space						

1. COMPONENT AR	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 02
3. INSTALLATION AND LOCATION BMA 93 (W) Fort Story, VA		
4. PROJECT TITLE AR Center/OMS/UNH STRG	5. PROJECT NUMBER CAR 03-01164	
<p>11. REQUIREMENT (CONT)</p> <p>to accomplish maintenance for the assigned military equipment. This project will provide the required military equipment and private-owned vehicle parking areas for the assigned units and a deployable medical training site for the hospital unit.</p> <p>CURRENT SITUATION: The assigned units currently occupy, either exclusively or portions thereof, 31 buildings located on Fort Story, VA. These buildings are WWII wood, which have been partially renovated, and a concrete bunker constructed during WWII. The 18th Field Hospital, 1/318th Regt. (Companies A - E, and HHC) of the 80th Division (IT) and 789th Medical Detachment are scattered throughout several WWII wood buildings which makes proper training a difficult task and hampers the units' readiness. Detachment 1, 424 Transportation Company occupies a renovated WWII bunker that does not contribute to the readiness of this unit. Land is available and near the bay area for the construction of this project.</p> <p>IMPACT IF NOT PROVIDED: The assigned units will not be able to conduct the proper level of training or be prepared to meet their readiness and mobilization missions with the continued usage of multiple overcrowded and substandard buildings. Leased facility, off of Ft. Story, would have to be required to relieve the overcrowded conditions within the government-owned buildings at a time when the AR is attempting to reduce lease costs.</p> <p>ADDITIONAL: This project was coordinated with the Fort Story and 99th Regional Support Command's physical security plan and no force protection/combating terrorism measures other than those required by regulations and design guides for protecting Federal property 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. 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 (Installation 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>		

1. COMPONENT AR	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 02																																				
3. INSTALLATION AND LOCATION BMA 93 (W) Fort Story, VA																																						
4. PROJECT TITLE AR Center/OMS/UNH STRG		5. PROJECT NUMBER CAR 03-01164																																				
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p>(1) Status:</p> <p style="margin-left: 40px;">(a) Date Design Started.....<u>02/01</u></p> <p style="margin-left: 40px;">(b) Percent Complete as of January 2001 <u>35%</u></p> <p style="margin-left: 40px;">(c) Date Design 35% Complete.....<u>07/01</u></p> <p style="margin-left: 40px;">(d) Date Design Complete.....<u>02/02</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>578</u></p> <p style="margin-left: 40px;">(b) All Other Design Costs..... <u>242</u></p> <p style="margin-left: 40px;">(c) Total..... <u>820</u></p> <p style="margin-left: 40px;">(d) Contract..... <u>655</u></p> <p style="margin-left: 40px;">(e) In-house..... <u>165</u></p> <p>(4) Construction Award.....<u>12/02</u></p> <p>(5) Construction Start.....<u>01/03</u></p> <p>(6) Construction Completion.....<u>04/04</u></p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width:100%; margin-left: 40px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment 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: left;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr><td>Dehumidifier</td><td>OMAR</td><td>2002</td><td>1</td></tr> <tr><td>Metal Lockers</td><td>OMAR</td><td>2002</td><td>75</td></tr> <tr><td>Wire Partitions</td><td>OMAR</td><td>2002</td><td>102</td></tr> <tr><td>Furniture</td><td>OMAR</td><td>2003</td><td>688</td></tr> <tr><td>Kitchen Equipment</td><td>OMAR</td><td>2004</td><td>175</td></tr> <tr><td>Shelving</td><td>OMAR</td><td>2004</td><td>80</td></tr> <tr><td>IT Equipment</td><td>OMAR</td><td>2004</td><td>188</td></tr> <tr><td colspan="3" style="text-align: right;">TOTAL:</td><td>1309</td></tr> </tbody> </table> <p style="text-align: right; margin-right: 40px;">Point of Contact: MAJ Kiene, 703-601-3406</p>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Dehumidifier	OMAR	2002	1	Metal Lockers	OMAR	2002	75	Wire Partitions	OMAR	2002	102	Furniture	OMAR	2003	688	Kitchen Equipment	OMAR	2004	175	Shelving	OMAR	2004	80	IT Equipment	OMAR	2004	188	TOTAL:			1309
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>																																			
Dehumidifier	OMAR	2002	1																																			
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Wire Partitions	OMAR	2002	102																																			
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Kitchen Equipment	OMAR	2004	175																																			
Shelving	OMAR	2004	80																																			
IT Equipment	OMAR	2004	188																																			
TOTAL:			1309																																			

1. COMPONENT AR	FY 2003 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 02			
3. INSTALLATION AND LOCATION Fort McCoy, WI		4. AREA CONSTR COST INDEX 1.19			
5. FREQUENCY AND TYPE UTILIZATION Reservists - 0 weekends/month 7 nights/week Full-Time Personnel - 7 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u>	
722	Battalion Dining Facility	1,226 m2 (13,197 SF)	5,117	<u>START</u> 06/01	<u>COMPLETE</u> 11/02
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>25 OCT 2001</u> Joint Service Reserve Component Facility Board for possible <i>(Date)</i> joint use/expansion. The board recommends unilateral construction.					
9. LAND ACQUISITION REQUIRED None				<u>0</u> <i>(Number of Acres)</i>	
10. PROJECTS PLANNED IN NEXT FOUR YEARS None			<u>FISCAL YEAR</u>	<u>COST (\$000)</u>	
SRM Backlog (\$000): 15,506					

1. COMPONENT AR	FY 2003 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb 02
3. INSTALLATION AND LOCATION Fort McCoy, WI		4. AREA CONSTR COST INDEX 1.19
11. PERSONNEL STRENGTH AS OF: 01 Aug 2001		
	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	<u>0</u> <u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>
ACTUAL	<u>0</u> <u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>
12. RESERVE UNIT DATA ASGD/AUTH 0%		
	STRENGTH	
UNIT DESIGNATION	<u>AUTHORIZED</u>	<u>ACTUAL</u>
Project is not strength dependent.		
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ACTUAL
None		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
Air Pollution	0	
Water Pollution	0	
Safety and Occupational Health	0	

1. COMPONENT AR		FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 02			
3. INSTALLATION AND LOCATION Fort McCoy, WI.			4. PROJECT TITLE Battalion Dining Facility					
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 722	7. PROJECT NUMBER CAR 03-11065		8. PROJECT COST (\$000) 5,117			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>								3885
Battalion Dining Facility (13,197 sf)					m2	1,226	3137.03	(3846)
Antiterrorism/Force Protection					LS	-	-	(39)
<u>SUPPORTING FACILITIES:</u>								725
Telecommunications					LS	-	-	(4)
Site Improvement					LS	-	-	(682)
Demo Bldgs 2670 & 2671					LS	-	-	(32)
Antiterrorism/Force Protection					LS	-	-	(7)
TOTAL CONSTRUCTION COST								4610
Contingencies (5.0 %)								231
Supervision and Administration (5.7 %)								276
TOTAL PROJECT COST								5117
Equipment Funded Other Appropriation							(Non-Add)	(436)
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>Construct a dining facility with a slab on grade structure with masonry concrete panel exterior walls, with a painted steel standing seam roof. Supporting facilities will include site improvements, demolition of 2 buildings, and privately-owned vehicle parking. Force protection (physical security) measures will be incorporated into the 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: 155kw</p>								
11. REQUIREMENT: 1,226 m2 Adequate: 0 m2 Substandard: 0 m2								
PROJECT: Construct a consolidated dining facility. (Current Mission).								
REQUIREMENT: The project will provide a consolidated dining facility for 800 soldiers with a main serving line, a short order serving line and a consolidated salad, desert and beverage area. Floor seating should allow for 280 people at a time. All necessary items for food preparation and storage, and loading dock will be included. The facility will have adequate parking for 100 vehicles and adequate drainage for a slab on grade structure.								
CURRENT SITUATION: The overall installation requirement for dining facility space is 11,799 m2 (127,002 square feet). There is currently 1,930 m2 (20,772 square feet) of permanent buildings and								

1. COMPONENT AR	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 02
3. INSTALLATION AND LOCATION Fort McCoy, WI		
4. PROJECT TITLE Battalion Dining Facility	5. PROJECT NUMBER CAR 03-11065	
<p>11. REQUIREMENT (CONT)</p> <p>4,063 m2 (43,733 square feet) of semi-permanent, renovated WWII wood mess halls in adequate condition, for a total of 5,993 m2 (64,505 square feet). There were previously four consolidated dining facilities on Fort McCoy. These facilities are no longer available for dining operations due to their age and Health Service Command requirements. These World War II facilities were inactivated during FY 97.</p> <p>ADDITIONAL: This project was coordinated with the installation physical security plan and no force protection/combating terrorism measures other than those required by regulation and design guides for protecting Federal property will be included. An economic analysis has not been prepared because new construction is the only feasible option to meet this requirement. Parametric estimates have not been used to develop project cost.</p> <p>JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installation 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>06/01</u></p> <p>(b) Percent Complete as of January 2002..... <u>35%</u></p> <p>(c) Date Design 35% Complete.....<u>08/01</u></p> <p>(d) Date Design Complete.....<u>11/02</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>395</u></p> <p>(b) All Other Design Costs..... <u>225</u></p> <p>(c) Total..... <u>620</u></p> <p>(d) Contract..... <u>456</u></p> <p>(e) In-house..... <u>164</u></p> <p>(4) Construction Award.....<u>03/03</u></p> <p>(5) Construction Start.....<u>04/03</u></p>		

1. COMPONENT AR	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 02	
3. INSTALLATION AND LOCATION Fort McCoy, WI			
4. PROJECT TITLE Battalion Dining Facility	5. PROJECT NUMBER CAR 03-11065		
12. SUPPLEMENTAL DATA: (Continued)			
(6) Construction Completion..... <u>04/04</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>
Serving Equipment	OMAR	2004	250
Shelving	OMAR	2004	76
Dining Furniture	OMAR	2004	110
TOTAL:			436
Point of Contact:		Mr Flemming , 703-601-3419	

1. COMPONENT AR		FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 02	
3. INSTALLATION AND LOCATION Worldwide Unspecified			4. PROJECT TITLE Unspecified Minor Construction			
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 999	7. PROJECT NUMBER N/A		8. PROJECT COST (\$000) 2,850	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
Unspecified Minor Construction				LS		2,850
10. DESCRIPTION OF PROPOSED CONSTRUCTION <p>Provide a lump sum for unspecified minor construction projects, not otherwise authorized by law, including construction, alteration, or conversion of permanent or temporary facilities. 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 to prevent access when standoff distance cannot be maintained.</p>						
11. REQUIREMENT: This program provides the means of accomplishing minor military construction projects that are not now identified, but which are anticipated to arise during the fiscal year as critical, unforeseen requirements, and which fall within the purview and statutory funding limits of the unspecified minor construction program.						
CURRENT SITUATION: During the fiscal year, the AR will continue to be affected by changes in force structure and various enhancements to unit and logistical readiness, including distribution of vehicles, equipment, and other mission essential supplies. These changes often generate unforeseen (emergent) requirements for minor military construction projects. These urgent unforeseen projects address high national priorities such as environmental protection, health, safety, and critical mission requirements.						
POC: LTC Anthony Yeldell, 703-601-3420						

1. COMPONENT AR	FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 02	
3. INSTALLATION AND LOCATION Worldwide Unspecified		4. PROJECT TITLE Planning and Design			
5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 999	7. PROJECT NUMBER N/A	6. PROJECT COST (\$000) 6,965		
9. COST ESTIMATES					
ITEM		U N	QUANTITY	UNIT COST	COST (\$000)
Planning and Design		LS			6,965
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provide funding to prepare engineering plans, designs, drawings and specifications required to execute the Army Reserve military construction program.					
<p>11. REQUIREMENT: This funding is required to provide design and engineering services for Military Construction, Army Reserve (MCAR), and Unspecified Minor projects, including value engineering, and continued development of design criteria and standard (conventional) functional layouts. Funds will be used by the US Army Corps of Engineers (USACE) districts for in-house designs, Architect-Engineer (A-E) contractors, and administrative support functions. These funds are required for accomplishment of initial correction, review, reproduction and advertisement of projects in the FY 03 program; for advancement to final design of projects in FY 04; for initiation of design of projects in FY 05; and for initiation of preconcept design activities for projects in FY 06. The funds request for the annual planning and design requirement includes value engineering, the costs to update standards and criteria, guide specifications, and technical manuals.</p> <p style="text-align: right;">POC: LTC Anthony Yeldell, 703-601-3420</p>					