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**AD-A231 575**

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

**MILITARY CONSTRUCTION PROGRAM**

**FY1992/FY1993 BUDGET ESTIMATES**



**DTIC**  
**ELECTE**  
**MAR 1 1991**  
**S B D**

**SUBMITTED TO CONGRESS  
FEBRUARY 1991**

**DISTRIBUTION STATEMENT A**  
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Statement "A" per DAAR-CO(Ms. Lamb-697-3530) telecon, 28 Feb 91

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Department of the Army  
 Military Construction, Army Reserve - FY 1992  
 Index of Locations  
 (Dollars in Thousands)

<u>State/ Country</u>	<u>Installation and Location Project Title</u>	<u>Auth/ Approp Amount</u>	<u>DD Form 1391 Page No.</u>
INSIDE THE UNITED STATES			
Louisiana	Baton Rouge		
	USAR Center	<u>3,672</u>	II-3
	Subtotal	3,672	
Missouri	Fort Leonard Wood		
	Equipment Concentration Site/ Area Maintenance Support Activity/Warehouse	<u>4,055</u>	II-7
	Subtotal	4,055	
New Jersey	Edison		
	Organizational Maintenance Shop/Area Maintenance Support Activity	3,981	II-12
	Mount Freedom		
	Dining Facility Addition	<u>359</u>	II-16
	Subtotal	4,340	
Oklahoma	Enid		
	Addition/Alteration to USAR Center	1,578	II-20
	Norman		
	Addition/Alteration to USAR Center/Organizational Maintenance Shop	<u>2,862</u>	II-24
	Subtotal	4,440	

Department of the Army  
 Military Construction, Army Reserve - FY 1992  
 Index of Locations  
 (Dollars in Thousands)

<u>State/ Country</u>	<u>Installation and Location Project Title</u>	<u>Auth/ Approp Amount</u>	<u>DD Form 1391 Page No.</u>
Pennsylvania			
	New Cumberland		
	USAR Center/Organizational Maintenance Shop	<u>3,910</u>	II-28
	Subtotal	3,910	
South Carolina			
	Fort Jackson		
	Addition/Alteration to USAR Center/Organizational Maintenance Shop	<u>6,122</u>	II-33
	Subtotal	6,122	
Texas			
	Conroe		
	Addition/Alteration to USAR Center/Aviation Support Facility/Organizational Maintenance Shop	<u>9,855</u>	II-38
	Subtotal	9,855	
Virginia			
	Fort Pickett		
	SW Asia Petroleum Distribution System Operational Project Storage Facility	<u>752</u>	II-42
	Subtotal	752	
Wisconsin			
	Sturtevant		
	USAR Center/Organizational Maintenance Shop	<u>4,755</u>	II-46
	Subtotal	4,755	

Department of the Army  
 Military Construction, Army Reserve - FY 1992  
 Index of Locations  
 (Dollars in Thousands)

<u>State/ Country</u>	<u>Installation and Location Project Title</u>	<u>Auth/ Approp Amount</u>	<u>DD Form 1391 Page No.</u>
OUTSIDE THE UNITED STATES			
Puerto Rico	Puerto Nuevo		
	Addition/Alteration to USAR Center/Organizational Maintenance Shop	<u>9,699</u>	II-50
	Subtotal	9,699	
	Subtotal Major Construction	51,600	
Support	Minor Construction	500	II-53
	Planning and Design	<u>5,400</u>	II-54
	Grand Total Authorization/ TOA	57,500	

Department of the Army  
 Military Construction, Army Reserve - FY 1992  
 New Mission/Current Mission Listing  
 (Dollars in Thousands)

<u>Location</u>	<u>Project</u>	<u>Cost</u>	<u>New/ Current</u>
Baton Rouge, LA	USAR Center	3,672	N
Fort Leonard Wood, MO	Equipment Concentration Site/ Area Maintenance Support Activity/Warehouse	4,055	C
Edison, NJ	Organizational Maintenance Shop/Area Maintenance Support Activity	3,981	C
Mount Freedom, NJ	Dining Facility Addition	359	C
Enid, OK	Addition/Alteration to USAR Center	1,578	C
Norman, OK	Addition/Alteration to USAR Center/Organizational Maintenance Shop	2,862	N
New Cumberland, PA	USAR Center/Organizational Maintenance Shop	3,910	C
Fort Jackson, SC	Addition/Alteration to USAR Center	6,122	C
Conroe, TX	Addition/Alteration to USAR Center/Aviation Support Facility/Organizational Maintenance Shop	9,855	N
Fort Pickett, VA	SW Asia Petroluem Distribution System Operational Project Storage Facility	752	N
Sturtevant, WI	USAR Center/Organizational Maintenance Shop	4,755	C
Puerto Nuevo, PR	Addition/Alteration to USAR Center/Organizational Maintenance Shop	9,699	C
	Total New Mission	17,141	
	Total Current Mission	34,459	

Department of the Army  
Military Construction, Army Reserve - FY 1992  
New Mission/Current Mission Listing  
(Dollars in Thousands)

<u>Location</u>	<u>Project</u>	<u>Cost</u>	<u>New/ Current</u>
Various Locations	Minor Construction	500	NA
Various Locations	Planning and Design	5,400	NA

SECTION I

DEPARTMENT OF THE ARMY  
JUSTIFICATION OF ESTIMATES FY 1992

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 133 of Title 10, United States Code and military construction Authorization Acts, \$57,500,000 (\$59,300,000) (1) (2), to remain available until September 30, 1996 (1995) (1) (2).

- (1) Insertion of FY 1992 request.
- (2) Deletion of FY 1991 appropriation.

Mil. Con., Army Reserve  
Program and Financing (in Thousands of dollars) SUMMARY

Budget Plan (amounts for MILITARY  
CONSTRUCTION actions programed)

Identification code	21-2086-0-1-051	1990 actual	1991 est.	1992 est.	1993 est.
<b>Program by activities:</b>					
<b>Direct program:</b>					
00.0101	Major construction	88,985	66,817	51,600	22,300
00.0201	Minor construction	1,751	2,253	500	5,900
00.0301	Planning	8,388	8,356	5,400	
10.0001	Total	99,124	77,426	57,500	28,200
<b>Financing:</b>					
17.0001	Recovery of prior year obligations				
	Unobligated balance available, start of year:				
21.4002	For completion of prior year budget plans				
21.4003	Available to finance new budget plans	-329			
21.4009	Reprogramming from/to prior year budget plans	-424			
23.8001	Red. pursuant to P.L. 99-177 in unob bal (discr)	329			
24.4002	Unobligated balance available, end of year:				
25.0001	For completion of prior year budget plans	424			
	Unobligated balance lapsing				
39.0001	Budget authority	99,124	77,426	57,500	28,200
<b>Budget authority:</b>					
40.0001	Appropriation	100,460	77,426	57,500	28,200
40.8001	Reduction pursuant to P.L. 99-177 (disc) (-)	-1,336			
43.0001	Appropriation (adjusted)	99,124	77,426	57,500	28,200
<b>Relation of obligations to outlays:</b>					
71.0001	Obligations incurred, net				
72.4001	Obligated balance, start of year				
74.4001	Obligated balance, end of year				
77.0001	Adjustments in expired accounts (net)				
78.0001	Adjustments in unexpired accounts				
90.0001	Outlays				

Mil. Con., Army Reserve  
 Program and Financing (in Thousands of dollars) SUMMARY

Identification code	21-2086-0-1-051	Obligations		
		1990 actual	1991 est.	1992 est. 1993 est.
<b>Program by activities:</b>				
<b>Direct program:</b>				
00.0101	Major construction	36,548	88,718	75,925 15,317
00.0201	Minor construction	482	5,653	999 19,336
00.0301	Planning	7,140	12,273	6,649 6,202
10.0001	Total	44,170	106,644	83,573 40,855
<b>Financing:</b>				
17.0001	Recovery of prior year obligations	-2,025		
21.4002	Unobligated balance available, start of year:			
21.4003	For completion of prior year budget plans	-29,468	-86,024	-56,806 -30,733
21.4009	Available to finance new budget plans	-329		
23.8001	Reprogramming from/to prior year budget plans	329		
24.4002	Red. pursuant to P.L. 99-177 in unob bal (discr)	86,024	56,806	30,733 18,078
25.0001	Unobligated balance available, end of year:	424		
39.0001	Unobligated balance lapsing			
	Budget authority	99,124	77,426	57,500 28,200
40.0001	Budget authority:			
40.8001	Appropriation	100,460	77,426	57,500 28,200
	Reduction pursuant to P.L. 99-177 (disc) (-)	-1,336		
43.0001	Appropriation (adjusted)	99,124	77,426	57,500 28,200
<b>Relation of obligations to outlays:</b>				
71.0001	Obligations incurred, net	44,170	106,644	83,573 40,855
72.4001	Obligated balance, start of year	88,658	49,310	81,354 68,527
74.4001	Obligated balance, end of year	-49,310	-81,354	-88,527 -62,382
77.0001	Adjustments in expired accounts (net)	-20		
78.0001	Adjustments in unexpired accounts	-2,025		
80.0001	Outlays	81,471	74,600	76,400 67,000

Mil. Con., Army Reserve  
Object Classification (In Thousands of dollars) SUMMARY

Identification code	21-2086-0-1-051	1990 actual	1991 est.	1992 est.	1993 est.
<b>Direct obligations:</b>					
<b>Personnel compensation:</b>					
111.101	Full-time permanent		6,556	4,932	5,280
111.301	Other than full-time permanent	3,467			
111.501	Other personnel compensation	45			
		31			
111.901	Total personnel compensation	3,543	6,556	4,932	5,280
<b>Personnel Benefits: Civilian personnel</b>					
112.101	Travel and transportation of persons	420	814	613	656
121.001	Transportation of things	233	290	218	233
122.001	Rental payments to GSA	1			
123.101	Printing and reproduction	22	31	23	25
124.001	Other services:	34	41	31	33
125.004	Other				
126.001	Supplies and materials	7,344	36,744	14,188	14,848
132.001	Land and structures	22	34	25	27
		32,551	62,134	63,543	19,753
199.001	Total Direct obligations	44,170	106,644	83,573	40,855
999.901	Total obligations	44,170	106,644	83,573	40,855

MILITARY CONSTRUCTION, ARMY RESERVE  
FY 1992

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects 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 91-900), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

## SPECIAL PROGRAM CONSIDERATIONS

(continued)

### Economic Analysis

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

### Reserve Potential

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

### Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of 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.

### Placement of Reserve Component Units in Local Communities

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve units in the areas where units are to be located has been reviewed in accordance with the procedures described in DoD Directive 1200.1. It has been determined, in coordination with the other Military Departments

SPECIAL PROGRAM CONSIDERATIONS

(continued)

having Reserve units in the area, that the number of Reserve components presently located in the area, and those units having been allocated to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at authorized strength.

Facility Planning and Design Guide

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

Resolution Trust Corporation Real Estate Assets

In accordance with guidance contained in Senate Report 101-384, page 282, screening of fiscal year 1992 and 1993 projects against the Resolution Trust Corporation's (RTC) Real Estate Asset Inventory is underway.

Congressional Reporting Requirements

The following paragraph, titled "Maintenance and Repair of Real Property," is in response to the Senate Appropriations Committee requirement contained on page 24 (Non-MILCON Construction Activities) of the Report #100-200 and page 1006 (Non-MILCON Construction activities), Senate and House Conference Report #100-498.

<u>Appropriation</u>	<u>Cost</u> <u>(\$000)</u>
Operation and Maintenance, Army Reserve	
- Maintenance and Repair	39.0
- Minor Construction	7.4

SECTION II

1. COMPONENT USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 91														
3. INSTALLATION AND LOCATION USAR Center (Saurage), Baton Rouge, LA			4. AREA CONSTR COST INDEX 0.89															
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 USARC, Baton Rouge - 3 miles LANG, Baton Rouge - 1 mile 5TH DIV, Fort Polk - 99 miles USARC, New Orleans - 80 miles																		
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>171-40</td> <td>USARC</td> <td>41,498 SF</td> <td>3,672</td> <td>05/88</td> <td>11/90</td> </tr> </tbody> </table>					CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	171-40	USARC	41,498 SF	3,672	05/88	11/90
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS														
				START	COMPLETE													
171-40	USARC	41,498 SF	3,672	05/88	11/90													
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION  Facilities identified in Item 6 have been examined by the <u>11 Dec 90</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 USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE Feb 91
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3. INSTALLATION AND LOCATION  
USAR Center (Saurage), Baton Rouge, LA

11. PERSONNEL STRENGTH AS OF 10 Jan 91

	PERMANENT			GUARD/RESERVE			
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZE	<u>23</u>	<u>5</u>	<u>10</u>	<u>8</u>	<u>385</u>	<u>129</u>	<u>256</u>
ACTUAL	<u>20</u>	<u>5</u>	<u>8</u>	<u>7</u>	<u>409</u>	<u>117</u>	<u>292</u>

12. RESERVE UNIT DATA      ASGD/AUTH 106%

UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
0321 LT CTR(-)MAT MGT	184	179
4157 USAR SCHOOL	109	130
0031 JAG DET (INTL LAW)	9	14
1190 USA DEPL CONT UNIT	<u>83</u>	<u>86</u>
Totals	385	409

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
Wheeled Vehicles	5	5
Trailers	<u>2</u>	<u>2</u>
Totals	7	7

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	(\$000)
Air Pollution	0
Water Pollution	0
Safety and Occupational Health	0

1. COMPONENT USAR		FY 1992 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 91			
3. INSTALLATION AND LOCATION USAR Center (Saurage), Baton Rouge, LA				4. PROJECT TITLE USARC				
5. PROGRAM ELEMENT 55994A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 92-01349		8. PROJECT COST (\$000) 3,672			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITES:</u>								2418
Training Building					SF	41498	57.66	( 2393)
Demolition (Old Reserve Center)					SF	42275	0.60	( 25)
<u>SUPPORTING FACILITES:</u>								881
Site Improvement					LS			( 153)
Telecommunications					LS			( 22)
Paving					SY	19950	27.02	( 539)
Site Demo					LS			( 9)
Site Prep/Earthwork/Civil					LS			( 62)
Sidewalks					LS			( 10)
Curb & Gutter					LS			( 26)
Utility Lines					LS			( 60)
TOTAL CONSTRUCTION COST								3299
Contingencies (5.0%)								165
Supervision and Administration (6.0%)								208
TOTAL PROJECT COST								3672
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
Demolition of the existing Saurage USAR Center (USARC) and the construction of a new USARC with concrete mat foundation, concrete masonry walls, and built-up roof. Provide military equipment parking (MEP), and privately owned vehicle (POV) parking. A multizone variable air volume air conditioning will be used: 150 tons.								
11. REQUIREMENT: 41,498 SF Adequate: 0 SF Substandard: 0 SF								
PROJECT: Demolish the old Saurage USARC and construct a new center on the existing site. (New Mission)								
REQUIREMENT: The new USARC will accommodate four administrative units (1190th USA Dep Con, 31st JAG, 4157th School and 321st MMC) now located in Roberts USARC and in two costly leased facilities in the Baton Rouge, LA area. This facility will provide the required administrative, training and unit storage space for these units to achieve readiness and training goals. Companion project is to alter and expand the M.J. Roberts USARC to accommodate engineer companies, 352d ASA and an Area Maintenance Support Activity (AMSA).								
CURRENT SITUATION: HQ, 245 Engr, Co A 245 Engr, Co B 245 and an AMSA are located at the L.C. Saurage USAR Center. Acreage is insufficient to accommodate engineer vehicles and required maintenance support. Three administrative units are now in the undersized M.J. Roberts USARC and two units (4157th School and the 321st MMC) are in leased facilities								

1. COMPONENT USAR	FY 1992 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 91
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3. INSTALLATION AND LOCATION  
USAR Center (Saurage), Baton Rouge, LA

4. PROJECT TITLE USARC	5. PROJECT NUMBER CAR 92-01349
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costing government \$99,000.00 per year. Center identified as having asbestos contamination.  
 IMPACT IF NOT PROVIDED: Government will continue to pay for costly leased facilities. Units will train in facilities not configured for their training needs. Vehicles will not be properly maintained, resulting in impaired ability to meet unit readiness and mobilization objectives.

12. SUPPLEMENTAL DATA:

a. Estimated Design data:

- (1) Status:
  - (a) Date Design Started. . . . . 05/88
  - (b) Percent Complete as of January 1991. . . . . 100
  - (c) Date Design 35% Complete . . . . . 09/89
  - (d) Date Design Complete . . . . . 11/90
- (2) Basis:
  - (a) Standard or Definitive Design - No
  - (b) Where Design Was Most Recently Used N/A
- (3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)
  - (a) Production of Plans and Specifications . . . ( 164 )
  - (b) All Other Design Costs . . . . . ( 206 )
  - (c) Total. . . . . ( 370 )
  - (d) Contract . . . . . ( 223 )
  - (e) In-house . . . . . ( 147 )
- (4) Construction start. . . . . 02/92  
month and year

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	1993	355
Wire Partitions	OMAR	1992	89
Dehumidifier	OMAR	1992	1
Shelving	OMAR	1992	78
Asbestos Removal	OMAR	1992	23
Leasing-During Const	OMAR	1992	587
<b>Total</b>			<b>1133</b>

1. COMPONENT USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 91															
3. INSTALLATION AND LOCATION Ft Leonard Wood, Ft Leonard Wood, MO			4. AREA CONSTR COST INDEX 0.92																
5. FREQUENCY AND TYPE UTILIZATION  Full-Time Personnel - 5 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Ft Leonard Wood, MO - 3 miles USAR Center, Rolla, MO - 20 miles																			
7. PROJECTS REQUESTED IN THIS PROGRAM  <table border="1" data-bbox="211 746 1356 853"> <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>441-10</td> <td>ECS/AMSA/Warehouse</td> <td>42,100 SF</td> <td>4,055</td> <td>06/87</td> <td>11/89</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	441-10	ECS/AMSA/Warehouse	42,100 SF	4,055	06/87	11/89
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS															
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3. INSTALLATION AND LOCATION Ft Leonard Wood, Ft Leonard Wood, MO				4. PROJECT TITLE ECS/AMSA/Warehouse			
5. PROGRAM ELEMENT 55994A		6. CATEGORY CODE 441-10	7. PROJECT NUMBER CAR 92-01265		8. PROJECT COST (\$000) 4,055		
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITES:</u>							<u>2097</u>
Maintenance Building				SF	20500	63.14	( 1294)
Warehouse				SF	21600	37.16	( 803)
<u>SUPPORTING FACILITES:</u>							<u>1546</u>
Site Improvement				LS			( 78)
Paving				LS			( 596)
Lighting				LS			( 54)
Wash Racks				LS			( 173)
Utilities				LS			( 289)
Fueling Area				LS			( 145)
Site Prep				LS			( 138)
Fencing				LS			( 47)
Loading Ramp				LS			( 26)
TOTAL CONSTRUCTION COST							3643
Contingencies (5.0%)							182
Supervision and Administration (6.0%)							230
TOTAL PROJECT COST							<u>4055</u>
10. DESCRIPTION OF PROPOSED CONSTRUCTION							
<p>This project provides for the construction of a new Area Maintenance Support Activity and Equipment Concentration Site (AMSA/ECS). The construction for this project includes two pre-engineered metal buildings using slab on-grade foundations. The maintenance building houses 14 maintenance bays and one paint bay. Other functional areas include administrative offices, tool and supply room, technical library, break room, and latrines. The Equipment Concentration Site warehouse includes heated and unheated storage and generator storage. Additional functional areas include administrative offices, tent drying area, arms vault and restrooms. Other facilities provided include military equipment parking, security fencing, wash platforms, loading ramps, and fuel pumps. Air conditioning: 18 tons.</p>							
11. REQUIREMENT: 42,100 SF Adequate: 0 SF Substandard: 0 SF							
<p>PROJECT: Construct an Area Maintenance Support Activity and Equipment Concentration Site. (Current Mission)</p> <p>REQUIREMENT: This project includes maintenance support and storage facilities for tactical vehicles and heavy engineer equipment. Storage and maintenance are provided for electronic, communications and general support equipment and supplies. The project supports annual training, inactive duty training, and mobilization requirements for the 102nd ARCOM and other Army Reserve units that will train at Ft Leonard Wood.</p>							

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<p><b>CURRENT SITUATION:</b> The current storage site uses two buildings constructed in 1972 and 1975 for a shop and warehouse, respectively. These two buildings are next to the USAR Center. The buildings become an organizational maintenance shop and storage building, respectively, for units stationed at the USAR Center after this project is completed. The overcrowded USAR Center will have adequate space for the assigned personnel. The existing site has steep slopes and the economics do not justify expansion. In addition, five World War II temporary buildings add to the existing warehouse space. These buildings are about 1.5 miles from the existing warehouse. These old wooden buildings will be demolished to comply with Congressional requirements. The shortage of enclosed storage space causes weather sensitive items to be stored in the open, thereby shortening the life expectancy of the equipment. Equipment maintained by this maintenance activity has more than doubled since its construction 17 years ago. The additional equipment and supplies have increased the work bay space requirements and authorized maintenance and supply personnel levels. Additional personnel are authorized but the existing facility does not provide the space required. The existing paint bay is now a maintenance bay. The reasons for the increased equipment density include increased emphasis on prepositioning of unit equipment at Ft Leonard Wood, equipment increases due to force modernization, and many unit activations since 1975. The existing facilities are deficient in administrative, storage, toilets, maintenance, and military equipment parking space.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Continued use of inadequate maintenance and storage facilities will prevent the maintenance and storage activity from accepting and maintaining equipment for Reserve units. The inability for Reserve units to use the supplies and equipment during annual and inactive duty training periods will adversely affect readiness. Inadequately and improperly maintained equipment hinders mobilization preparedness.</p>		

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3. INSTALLATION AND LOCATION USAR Center, Edison, NJ				4. AREA CONSTR COST INDEX 1.10		
5. FREQUENCY AND TYPE UTILIZATION  Full-Time Personnel - 5 days/week						
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Edison (Nixon), NJ - 4 miles NG Armory, Westfield, NJ - 10 miles NG Armory, Plainfield, NJ - 8 miles NG Armory, Woodbridge, NJ - 6 miles USAR Center, Edison (Kilmer), NJ - 0 miles						
7. PROJECTS REQUESTED IN THIS PROGRAM						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLET.	
171-40	OMS/AMSA	21,080 SF	3,981	10/86	08/89	
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>17 Oct 90</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						

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1. COMPONENT USAR		FY 1992 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 91			
3. INSTALLATION AND LOCATION USAR Center, Edison, NJ				4. PROJECT TITLE OMS/AMSA				
5. PROGRAM ELEMENT 55994A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 92-00843		8. PROJECT COST (\$000) 3,981			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITES:</u> Maintenance Building Addition					SF	21080	135.16	2849 ( 2849)
<u>SUPPORTING FACILITES:</u> Site Improvement					LS			728 ( 237)
Telecommunications					LS			( 10)
Paving					LS	3866	29.65	( 115)
Lighting					LS			( 83)
Wash Racks					LS			( 25)
Demolition					LS			( 35)
Utilities					LS			( 189)
Fencing					LS			( 34)
TOTAL CONSTRUCTION COST								3577
Contingencies (5.0%)								179
Supervision and Administration (6.0%)								225
TOTAL PROJECT COST								3981
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>This project will provide a single story maintenance facility consisting of concrete block and brick masonry construction of the load bearing walls, with a concrete slab on grade floor, and a roof system consisting of supporting bar joist with metal decking, insulation and membrane providing a sloped roof. The project will include site development, private auto and military equipment parking, and all utilities to support the facility. Air Conditioning: 8 tons.</p>								
11. REQUIREMENT: 21,080 SF Adequate: 0 SF Substandard: 67,789 SF								
<p>PROJECT: Construct a maintenance shop for organizational and area maintenance support activities. (Current Mission)</p> <p>REQUIREMENT: This project will provide maintenance facilities for a military police detachment, an ordnance group, a chemical company, five units of the 78th Training Division and the USAR Area Maintenance Support Activity at this location. The maintenance shop will provide administrative space, tool and parts storage, battery storage and charging room, flammable storage, maintenance bays, and military equipment parking for wheeled and tracked equipment.</p> <p>CURRENT SITUATION: The existing maintenance building is a previous Nike missile repair building. The facility is in poor condition and very expensive to maintain and operate because of inefficient heating systems and substandard construction compared with current construction</p>								

1. COMPONENT USAR	FY 1992 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 91
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3. INSTALLATION AND LOCATION  
USAR Center, Edison, NJ

4. PROJECT TITLE  
OMS/AMSA

5. PROJECT NUMBER  
CAR 92-00843

standards.

IMPACT IF NOT PROVIDED: The assigned units and full-time Area Maintenance Support Activity will continue to perform equipment maintenance in substandard facilities. This will result in a decreased level of equipment readiness impacting directly upon mobilization readiness.

12. SUPPLEMENTAL DATA:

a. Estimated Design data:

(1) Status:

(a) Date Design Started . . . . .	10/86
(b) Percent Complete as of January 1991 . . . . .	100
(c) Date Design 35% Complete . . . . .	01/88
(d) Date Design Complete . . . . .	08/89

(2) Basis:

(a) Standard or Definitive Design -	No
(b) Where Design Was Most Recently Used	NA

(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)

(a) Production of Plans and Specifications . . . . .	( 409 )
(b) All Other Design Costs . . . . .	( 278 )
(c) Total . . . . .	( 687 )
(d) Contract . . . . .	( 548 )
(e) In-house . . . . .	( 139 )

(4) Construction start. . . . . 12/92  
month and year

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	1993	92
Wire Partitions	OMAR	1992	27
Metal Lockers	OMAR	1992	12
Dehumidifier	OMAR	1992	2
Shelving	OMAR	1992	8
Total			141

1. COMPONENT USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 91															
3. INSTALLATION AND LOCATION Somervell USAR Center, Mt Freedom, NJ				4. AREA CONSTR COST INDEX 1.10															
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 1 weekend/month; 2 nights/week Full-Time Personnel - 5 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NJARNG Armory, Dover, NJ - 8 miles NJARNG Armory, Morristown, NJ - 10 miles USAR Center, Dover, NJ - 8 miles																			
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9. LAND ACQUISITION REQUIRED None <span style="float: right;"><u>0</u> (Number of Acres)</span>																			
10. PROJECTS PLANNED IN NEXT FOUR YEARS None																			

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5. PROGRAM ELEMENT 55994A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 92-00601		8. PROJECT COST (\$000) 359		
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITES:</u> Training Building Addition				SF	720	139.67	( 101)
<u>SUPPORTING FACILITES:</u> Site Improvement				LS			( 129)
Utilities				LS			( 51)
Site Preparation				LS			( 42)
TOTAL CONSTRUCTION COST							323
Contingencies (5.0%)							16
Supervision and Administration (6.0%)							20
TOTAL PROJECT COST							359
10. DESCRIPTION OF PROPOSED CONSTRUCTION							
<p>Construct an addition to the existing USAR Center to provide a dining facility. The addition will consist of a 720 SF block and masonry type construction with steel structure roof support system, metal deck and membrane roofing. Utilities will be provided from existing systems. Air conditioning: 0 tons.</p>							
11. REQUIREMENT: 720 SF Adequate: 0 SF Substandard: 0 SF							
<p>PROJECT: Construct a dining facility addition. (Current mission).  REQUIREMENT: The project will provide dining facilities including areas for food preparation, storage and scullery for training food service personnel and provide meals during week-end training periods. Site improvements and utility connections will be included in the construction.  CURRENT SITUATION: Existing kitchen facility is substandard and is a very small residential type kitchen. The area for washing pots and pans is insufficient; therefore, improvised methods such as initial washing has to be performed with a garden hose. During a training period approximately 100 meals are served.  IMPACT IF NOT PROVIDED: Units will continue to utilize substandard food preparation, storage and scullery areas with risk of poor sanitation. Unit retention and training are impacted by the quality of meals served, thereby affecting unit readiness levels.</p>							

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<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design data:</p> <p>(1) Status:</p> <table style="margin-left: 20px; border-collapse: collapse;"> <tr><td>(a) Date Design Started. . . . .</td><td style="text-align: right;">06/90</td></tr> <tr><td>(b) Percent Complete as of January 1991. . . . .</td><td style="text-align: right;">96</td></tr> <tr><td>(c) Date Design 35% Complete . . . . .</td><td style="text-align: right;">01/91</td></tr> <tr><td>(d) Date Design Complete . . . . .</td><td style="text-align: right;">09/91</td></tr> </table> <p>(2) Basis:</p> <table style="margin-left: 20px; border-collapse: collapse;"> <tr><td>(a) Standard or Definitive Design -</td><td style="text-align: right;">Yes</td></tr> <tr><td>(b) Where Design Was Most Recently Used</td><td style="text-align: right;">Ft Dix, NJ</td></tr> </table> <p>(3) Total cost (c) = (a) + (b) or (d) + (e) : <span style="float: right;">(\$000)</span></p> <table style="margin-left: 20px; border-collapse: collapse;"> <tr><td>(a) Production of Plans and Specifications . . .</td><td style="text-align: right;">( 18 )</td></tr> <tr><td>(b) All Other Design Costs . . . . .</td><td style="text-align: right;">( 3 )</td></tr> <tr><td>(c) Total. . . . .</td><td style="text-align: right;">( 21 )</td></tr> <tr><td>(d) Contract . . . . .</td><td style="text-align: right;">( 0 )</td></tr> <tr><td>(e) In-house . . . . .</td><td style="text-align: right;">( 21 )</td></tr> </table> <p>(4) Construction start. . . . . <span style="float: right;">03/92</span>  <div style="text-align: right; margin-right: 100px;">month and year</div></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: 10px;"> <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: left; border-bottom: 1px solid black;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td style="padding-top: 10px;">Kitchen Equipment</td> <td style="padding-top: 10px;">OMAR</td> <td style="padding-top: 10px;">1992</td> <td style="padding-top: 10px;">65</td> </tr> </tbody> </table>			(a) Date Design Started. . . . .	06/90	(b) Percent Complete as of January 1991. . . . .	96	(c) Date Design 35% Complete . . . . .	01/91	(d) Date Design Complete . . . . .	09/91	(a) Standard or Definitive Design -	Yes	(b) Where Design Was Most Recently Used	Ft Dix, NJ	(a) Production of Plans and Specifications . . .	( 18 )	(b) All Other Design Costs . . . . .	( 3 )	(c) Total. . . . .	( 21 )	(d) Contract . . . . .	( 0 )	(e) In-house . . . . .	( 21 )	Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	Kitchen Equipment	OMAR	1992	65
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1. COMPONENT USAR		FY 1992 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 91			
3. INSTALLATION AND LOCATION USAR Center, Enid, OK				4. PROJECT TITLE Add/Alt USARC				
5. PROGRAM ELEMENT 55994A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 92-00163		8. PROJECT COST (\$000) 1,578			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITES:</u>								<u>1316</u>
Training Building Addition					SF	12300	88.18	( 1085)
Training Building Alteration					SF	6400	20.47	( 131)
Asbestos Removal					LS			( 100)
<u>SUPPORTING FACILITES:</u>								<u>102</u>
Site Improvement					LS			( 38)
Telecommunications					LS			( 2)
Paving					SY	580	70.05	( 41)
Lighting					LS			( 10)
Utilities					LS			( 11)
TOTAL CONSTRUCTION COST								1418
Contingencies (5.0%)								71
Supervision and Administration (6.0%)								89
TOTAL PROJECT COST								<u>1578</u>
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>Alter and expand 100-member training facility with storage. The new facility will be constructed using spread-footing foundations, load bearing concrete masonry unit walls, long-span steel joists, and a low-slope standing seam metal roof system. An exterior insulation and finish system will be used on both the new and existing facility to get a well-blended appearance. Site work will include utilities, parking, walks, landscaping, and other improvements. Air conditioning: 29.2 Tons.</p>								
11. REQUIREMENT: 18,700 SF Adequate: 969 SF Substandard: 6,400 SF								
<p>PROJECT: Alter and expand a 100-member training facility with storage. (Current Mission)</p> <p>REQUIREMENT: This facility houses the 4th Battalion, 291st Regiment of the 95th Division (Training). It will provide the minimum necessary space this unit requires to become proficient in unit and individual skills to achieve readiness and training goals. The new addition will house the administrative, training, classrooms and assembly functions. The existing USARC will house the unit storage areas, mechanical room and food service/storage areas.</p> <p>CURRENT SITUATION: The present facility consists of a one-story 6,400 square foot building and a 969 square foot one bay maintenance shop used for unit storage. The area required for units at this center is</p>								

1. COMPONENT USAR	FY 1992 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 91
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3. INSTALLATION AND LOCATION  
USAR Center, Enid, OK

4. PROJECT TITLE Add/Alt USARC	5. PROJECT NUMBER CAR 92-00163
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19,669 square feet; however, the current facility is only 37% of the required area. The center is deficient in classroom and training space, administrative area, storage space, assembly area, food service and storage, and privately owned vehicle parking. The existing one-bay maintenance shop will be used for unit storage.

IMPACT IF NOT PROVIDED: Continued use of an overcrowded center deficient in all functional areas, will have an adverse effect on unit readiness. Training skills, morale, and personnel retention of the assigned unit will be affected.

12. SUPPLEMENTAL DATA:

a. Estimated Design data:

(1) Status:

(a) Date Design Started . . . . .	<u>06/84</u>
(b) Percent Complete as of January 1991 . . . . .	<u>100</u>
(c) Date Design 35% Complete . . . . .	<u>01/85</u>
(d) Date Design Complete . . . . .	<u>09/88</u>

(2) Basis:

(a) Standard or Definitive Design -	No
(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>85</u> )
(b) All Other Design Costs . . . . .	( <u>46</u> )
(c) Total . . . . .	( <u>131</u> )
(d) Contract . . . . .	( <u>6</u> )
(e) In-house . . . . .	( <u>125</u> )

(4) Construction start. . . . . 02/92  
month and year

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	1993	166
Kitchen Equipment	OMAR	1992	31
Wire Partitions	OMAR	1992	6
Metal Lockers	OMAR	1992	1
Dehumidifier	OMAR	1992	1
Shelving	OMAR	1992	3
Construction Lease	OMAR	1992	50
Construction Lease	OMAR	1993	<u>50</u>
Total			308

1. COMPONENT USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 91															
3. INSTALLATION AND LOCATION USAR Center, Norman, OK			4. AREA CONSTR COST INDEX 0.89																
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 3 weekends/month; 4 nights/week Full-Time Personnel - 5 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR AVN FAC, Norman, OK - 10 miles NG Armory, Norman, OK - 10 miles Tinker AFB, Midwest City, OK - 20 miles AFR Center, Midwest City, OK - 20 miles																			
7. PROJECTS REQUESTED IN THIS PROGRAM  <table border="1" data-bbox="223 746 1362 853"> <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>171-40</td> <td>Add/Alt USARC/OMS</td> <td>32,270 SF</td> <td>2,862</td> <td>02/87</td> <td>12/90</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	171-40	Add/Alt USARC/OMS	32,270 SF	2,862	02/87	12/90
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS															
				START	COMPLETE														
171-40	Add/Alt USARC/OMS	32,270 SF	2,862	02/87	12/90														
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>16 Nov 90</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 USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE Feb 91															
3. INSTALLATION AND LOCATION USAR Center, Norman, OK																	
11. PERSONNEL STRENGTH AS OF 10 Jan 91																	
	<table style="margin: auto; border-collapse: collapse;"> <tr> <td></td> <td colspan="3" style="text-align: center;">PERMANENT</td> <td></td> <td colspan="3" style="text-align: center;">GUARD/RESERVE</td> </tr> <tr> <td style="text-align: right; padding-right: 10px;"><u>TOTAL</u></td> <td style="text-align: center; padding-right: 10px;"><u>OFFICER</u></td> <td style="text-align: center; padding-right: 10px;"><u>ENLISTED</u></td> <td style="text-align: center; padding-right: 10px;"><u>CIVILIAN</u></td> <td style="padding: 0 10px;"></td> <td style="text-align: center; padding-right: 10px;"><u>TOTAL</u></td> <td style="text-align: center; padding-right: 10px;"><u>OFFICER</u></td> <td style="text-align: center;"><u>ENLISTED</u></td> </tr> </table>		PERMANENT				GUARD/RESERVE			<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
	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>9</u>	<u>0</u>	<u>0</u>		<u>282</u>	<u>37</u>	<u>245</u>										
ACTUAL	<u>6</u>	<u>0</u>	<u>0</u>		<u>259</u>	<u>31</u>	<u>228</u>										
12. RESERVE UNIT DATA																	
	ASGD/AUTH 92%				STRENGTH												
	UNIT DESIGNATION				<u>AUTHORIZED</u>		<u>ACTUAL</u>										
	3RD BN, 378TH RGMT, 95TH				120		112										
	HD 2ND BDE, 95TH DIV				54		48										
	DET 1, 304TH MAINT, 323RD				<u>108</u>		<u>99</u>										
	Totals				<u>282</u>		<u>259</u>										
13. MAJOR EQUIPMENT AND AIRCRAFT																	
	TYPE				<u>AUTHORIZED</u>		<u>ACTUAL</u>										
	Wheeled Vehicles				11		11										
	Trailers				<u>7</u>		<u>7</u>										
	Totals				<u>18</u>		<u>18</u>										
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																	
					(\$000)												
	Air Pollution				0												
	Water Pollution				0												
	Safety and Occupational Health				0												

1. COMPONENT USAR		FY 1992 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 91			
3. INSTALLATION AND LOCATION USAR Center, Norman, OK				4. PROJECT TITLE Add/Alt USARC/OMS				
5. PROGRAM ELEMENT 55994A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 92-01570		8. PROJECT COST (\$000) 2,862			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITES:</u>								<u>2399</u>
Training Building Addition					SF	17500	109.36	( 1914)
Training Building Alteration					SF	11740	26.05	( 306)
Maintenance Building Alteration					SF	3030	26.05	( 79)
Asbestos Removal					LS			( 100)
<u>SUPPORTING FACILITES:</u>								<u>172</u>
Site Improvement					LS			( 46)
Telecommunications					LS			( 3)
Paving					LS			( 53)
Lighting					LS			( 16)
Wash Racks					EA			( 3)
Site Prep					LS			( 19)
Utilities					LS			( 29)
Fencing					LS			( 3)
TOTAL CONSTRUCTION COST								2571
Contingencies (5.0%)								129
Supervision and Administration (6.0%)								162
TOTAL PROJECT COST								<u>2862</u>
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>The new addition will be one story steel framed structure with metal stud exterior walls and interior partitions. The exterior wall finish will be "Exterior Finish and Insulation System" applied to the exterior surface of both existing and new construction. Floor construction will be concrete slab on grade beam and drilled pier foundation system. Air conditioning: 40 tons.</p>								
11. REQUIREMENT: 32,270 SF Adequate: 0 SF Substandard: 14,813 SF								
<p>PROJECT: Renovate and expand the existing Reserve Center and the Organizational and Maintenance Shop buildings. (New Mission)</p> <p>REQUIREMENT: This center is the training facility for two units of the 95th Div (Tng) and one unit of the 122nd ARCOM that will move to the expanded center. The mission of the 304th Composite Service Co (DS/GS) includes a hands-on-training electronic maintenance mission. The mission of the 95th Div (Tng) units is to provide one station unit training for infantry units upon mobilization. The hands-on-training requires secure storage areas to support the maintenance training.</p> <p>CURRENT SITUATION: The two units of the 95th Training Division occupy the Smalley USAR Center which has an area of 14,813 SF. The required area for the three units is 31,884 SF. The existing facility has a large assembly hall, which contributes to a severe space imbalance. The USAR Center provides only 9% of the required administrative space,</p>								

1. COMPONENT USAR	FY 1992 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 91
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3. INSTALLATION AND LOCATION  
USAR Center, Norman, OK

4. PROJECT TITLE Add/Alt USARC/OMS	5. PROJECT NUMBER CAR 92-01570
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only 22% of the required unit storage space, and only 25% of the required arms vault space. The existing center provides 46% of the space required by AR 140-485. The 122nd unit is conducting maintenance training in a unsuitable wooden World War II aircraft hangar. The existing hangar will become Oklahoma National Guard property upon project completion.

IMPACT IF NOT PROVIDED: Units will continue to train in overcrowded inadequate facilities. This situation degrades the quality of training which directly affects readiness, recruiting and retention. Failure to provide adequate maintenance training areas degrades the maintenance unit's training and also the training of the supported units.

12. SUPPLEMENTAL DATA:

a. Estimated Design data:

- (1) Status:
- (a) Date Design Started. . . . . 02/87
  - (b) Percent Complete as of January 1991. . . . . 100
  - (c) Date Design 35% Complete . . . . . 02/89
  - (d) Date Design Complete . . . . . 12/90
- (2) Basis:
- (a) Standard or Definitive Design - No
  - (b) Where Design Was Most Recently Used N/A
- (3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)
- (a) Production of Plans and Specifications . . . ( 64 )
  - (b) All Other Design Costs . . . . . ( 50 )
  - (c) Total. . . . . ( 114 )
  - (d) Contract . . . . . ( 7 )
  - (e) In-house . . . . . ( 107 )
- (4) Construction start. . . . . 02/92  
month and year

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	1993	220
Kitchen Equipment	OMAR	1992	68
Wire Partitions	OMAR	1992	26
Dehumidifier	OMAR	1992	1
Shelving	OMAR	1992	12
Construction Lease	OMAR	1992	75
Construction Lease	OMAR	1993	75
Total			477

1. COMPONENT USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 91															
3. INSTALLATION AND LOCATION USAR Center, New Cumberland, PA			4. AREA CONSTR COST INDEX 0.88																
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 2 weekends/month; 2 nights/week Full-Time Personnel - 5 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS PAARNG, Armory, Harrisburg, PA - 10 miles PAARNG, Armory, Hershey, PA - 15 miles PAARNG, Armory, York, PA - 20 miles USAR Center, Harrisburg, PA - 10 miles USAR Center, Ft Indiantown, PA - 25 miles																			
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CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS															
				START	COMPLETE														
171-40	USARC/OMS	35,715 SF	3,910	05/85	09/91														
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>27 Sep 90</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 USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE Feb 91
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3. INSTALLATION AND LOCATION  
USAR Center, New Cumberland, PA

11. PERSONNEL STRENGTH AS OF 10 Jan 91

	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>14</u>	<u>3</u>	<u>7</u>	<u>4</u>	<u>249</u>	<u>29</u>	<u>220</u>
ACTUAL	<u>5</u>	<u>0</u>	<u>2</u>	<u>3</u>	<u>291</u>	<u>43</u>	<u>248</u>

12. RESERVE UNIT DATA      ASGD/AUTH 117%

UNIT DESIGNATION	STRENGTH	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
315th ENGR GP, HHC	85	118
CO D, 365th ENGR BN	164	173
Totals	<u>249</u>	<u>291</u>

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
Wheeled Vehicles	69	69
Trailers	19	19
Tracked Vehicles	<u>5</u>	<u>5</u>
Totals	<u>93</u>	<u>93</u>

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	(\$000)
Air Pollution	0
Water Pollution	0
Safety and Occupational Health	0

1. COMPONENT USAR		FY 1992 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 91			
3. INSTALLATION AND LOCATION USAR Center, New Cumberland, PA				4. PROJECT TITLE USARC/OMS				
5. PROGRAM ELEMENT 55994A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 92-00398		8. PROJECT COST (\$000) 3,910			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITES:</u>								<u>2623</u>
Training Building					SF	27989	72.99	( 2043)
Maintenance Building					SF	7726	75.07	( 580)
<u>SUPPORTING FACILITES:</u>								<u>890</u>
Site Improvement					LS			( 165)
Telecommunications					LS			( 35)
Paving					SY	11853	21.93	( 260)
Lighting					LS			( 20)
Utilities					LS			( 285)
Site Preparation					LS			( 125)
TOTAL CONSTRUCTION COST								3513
Contingencies (5.0%)								176
Supervision and Administration (6.0%)								<u>221</u>
TOTAL PROJECT COST								<u>3910</u>
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>This project will provide for the construction of a permanent training and maintenance building to house the units stationed at this location. The construction of the training building will be a two story building concrete block/brick masonry type walls with a single ply membrane roof. The maintenance building will be one story with work bays of similar construction. Air conditioning: 41 tons.</p>								
11. REQUIREMENT: 35,715 SF Adequate: 0 SF Substandard: 0 SF								
<p>PROJECT: Construct a training facility with storage and maintenance shop. ( Current Mission )</p> <p>REQUIREMENT: This facility supports an engineer group and engineer company. The training building will provide administrative space, individual and unit training areas, assembly hall, classrooms, communications security training and storage, library, and learning center. Support areas for the training building include an arms vault, weapons maintenance area, dining facilities, individual and unit equipment storage space and private auto parking area. The organizational maintenance shop will provide equipment work bays, shop office, tools and parts storage, battery charging and storage area, flammable storage, and military equipment parking.</p> <p>CURRENT SITUATION: The existing facilities are several two story World War II wooden barracks buildings constructed in 1940. These facilities</p>								

1. COMPONENT USAR	FY 1992 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 91
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3. INSTALLATION AND LOCATION USAR Center, New Cumberland, PA
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4. PROJECT TITLE USARC/OMS	5. PROJECT NUMBER CAR 92-00398
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do not provide sufficient space for unit administrative operations, individual and unit training, and storage of training manuals and equipment. Dining facility and arms storage vault do not meet current Army standards. Shortage of storage space for unit and individual equipment requires the units to store most of their on-hand equipment at other locations. The maintenance shop does not have shop office space, tools and parts storage, battery room, or toilet facilities. Military equipment parking is insufficient to accommodate the unit's equipment.

IMPACT IF NOT PROVIDED: The units assigned at this location will continue to occupy facilities with insufficient space to perform effective administrative, training, and equipment maintenance functions. Ineffective administrative, training and maintenance functions will continue to degrade these units' ability to maintain acceptable levels of mobilization readiness.

12. SUPPLEMENTAL DATA:

a. Estimated Design data:

(1) Status:

(a) Date Design Started . . . . .	05/85
(b) Percent Complete as of January 1991 . . . . .	96
(c) Date Design 35% Complete . . . . .	11/87
(d) Date Design Complete . . . . .	09/91

(2) Basis:

(a) Standard or Definitive Design -	No
(b) Where Design Was Most Recently Used	NA

(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)

(a) Production of Plans and Specifications . . . . .	( 157 )
(b) All Other Design Costs . . . . .	( 172 )
(c) Total . . . . .	( 329 )
(d) Contract . . . . .	( 10 )
(e) In-house . . . . .	( 319 )

(4) Construction start . . . . . 02/92  
month and year

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	1993	143
Kitchen Equipment	OMAR	1992	84
Wire Partitions	OMAR	1992	35

1. COMPONENT USAR	FY 1992 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb 91
3. INSTALLATION AND LOCATION USAR Center, New Cumberland, PA			
4. PROJECT TITLE USARC/OMS		5. PROJECT NUMBER CAR 92-00398	
Metal Lockers	OMAR	1992	23
Dehumidifier	OMAR	1992	2
Shelving	OMAR	1992	25
Total			<u>312</u>

1. COMPONENT USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 91															
3. INSTALLATION AND LOCATION USAR Center (Boyden Arbor), Ft Jackson, SC			4. AREA CONSTR COST INDEX 0.80																
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 3 weekends/month; 6 nights/week Full-Time Personnel - 5 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Columbia, SC - 12 miles USAR Center, Ft Jackson (Forest Dr) - 2 miles USAR Center, Ft Jackson (Lee Road) - 4 miles ARNG Armory, Columbia, SC - 12 miles																			
7. PROJECTS REQUESTED IN THIS PROGRAM  <table border="1" data-bbox="227 730 1367 835"> <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>171-40</td> <td>Add/Alt USARC/OMS</td> <td>55,070 SF</td> <td>6,122</td> <td>03/86</td> <td>08/89</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	171-40	Add/Alt USARC/OMS	55,070 SF	6,122	03/86	08/89
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS															
				START	COMPLETE														
171-40	Add/Alt USARC/OMS	55,070 SF	6,122	03/86	08/89														
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION  Facilities identified in Item 6 have been examined by the <u>18 Apr 90</u> Joint Service Reserve Component Facility Board for possible (Date) 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 800M USARC w/OMS/DS/GS - FY 1994      13156																			

1. COMPONENT USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE Feb 91
3. INSTALLATION AND LOCATION USAR Center (Boyden Arbor), Ft Jackson, SC		
11. PERSONNEL STRENGTH AS OF 10 Jan 91		
	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>15</u> <u>0</u> <u>7</u> <u>8</u>	<u>527</u> <u>81</u> <u>446</u>
ACTUAL	<u>16</u> <u>0</u> <u>8</u> <u>8</u>	<u>551</u> <u>72</u> <u>479</u>
12. RESERVE UNIT DATA      ASGD/AUTH 105%      STRENGTH		
UNIT DESIGNATION	AUTHORIZED	ACTUAL
HHC, 108 DIV TNG GP	124	110
LEADERSHIP ACAD, 108 DIV	41	39
HHD, 1 BN, 108 DIV TNG GP	21	20
CO A, 1 BN, 108 DIV TNG G	90	86
CO B, 1 BN, 108 DIV TNG G	124	128
HHD, 1/321 INF REGT (AUG)	17	16
CO A, 1/321 INF (AUG)	22	30
CO B, 1/321 INF (AUG)	22	30
CO C, 1/321 INF (AUG)	22	31
CO D, 1/321 INF (AUG)	22	33
CO E, 1/321 INF (AUG)	22	28
Totals	<u>527</u>	<u>551</u>
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ACTUAL
Wheeled Vehicles	1	3
Trailers	4	4
Tracked Vehicles	<u>21</u>	<u>11</u>
Totals	<u>26</u>	<u>18</u>
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
Air Pollution	0	
Water Pollution	0	
Safety and Occupational Health	0	

1. COMPONENT USAR		FY 1992 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 91	
3. INSTALLATION AND LOCATION USAR Center (Boyden Arbor), Ft Jackson, SC				4. PROJECT TITLE Add/Alt USARC/OMS		
5. PROGRAM ELEMENT 55994A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 92-00255		8. PROJECT COST (\$000) 6,122	
9. COST ESTIMATES						
					ITEM	
					U/M	
					QUANTITY	
					UNIT COST	
					COST (\$000)	
<u>PRIMARY FACILITES:</u>					4843	
Training Building Addition					SF 35600 106.10 ( 3777)	
Training Building Alteration					SF 12900 46.74 ( 603)	
Maintenance Building Addition					SF 3700 76.48 ( 283)	
Maintenance Building Alteration					SF 2670 66.66 ( 178)	
Covered Storage					SF 200 10.00 ( 2)	
<u>SUPPORTING FACILITES:</u>					657	
Site Improvement					LS ( 153)	
Paving					LS ( 197)	
Wash Racks					LS ( 68)	
Utilities					LS ( 231)	
Loading Ramp					LS ( 8)	
TOTAL CONSTRUCTION COST					5500	
Contingencies (5.0%)					275	
Supervision and Administration (6.0%)					347	
TOTAL PROJECT COST					6122	
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project will add to and alter the existing USAR training facility in a one story masonry building. Exterior walls are brick veneer and concrete masonry units. Interior walls are concrete masonry units and metal studs. Floor is concrete with tile or carpet. Roof system is single-ply membrane installed over rigid insulation and metal deck with open web and steel joist. The maintenance building will be similar construction as the training building. Air conditioning: 120 tons.</p>						
11. REQUIREMENT: 55,070 SF Adequate: 0 SF Substandard: 15,570 SF						
<p>PROJECT: Add to and alter the existing USAR center and maintenance building. (Current Mission)</p> <p>REQUIREMENT: This project will provide a 600-member training facility with administrative areas, classroom, library, learning center, assembly hall, arms vault, kitchen, and unit storage for eleven U.S. Army Reserve units. The maintenance shop will provide space to train maintenance personnel and accomplish organizational vehicle maintenance. The project will also provide adequate parking facilities for all military and privately owned vehicles.</p> <p>CURRENT SITUATION: There are three U.S. Army Reserve centers on Fort Jackson, SC and a leased facility in Columbia, SC. The USAR Center at</p>						

1. COMPONENT USAR	FY 1992 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 91
3. INSTALLATION AND LOCATION USAR Center (Boyden Arbor), Ft Jackson, SC		
4. PROJECT TITLE Add/Alt USARC/OMS	5. PROJECT NUMBER CAR 92-00255	
<p>Forest Drive must be vacated because Fort Jackson is selling the property to private developers. A new USAR Center will be constructed on Jackson Boulevard in FY 1994 to accommodate seven 120th ARCOM units displaced from the Forest Drive Center, one unit located in the overcrowded Lee Road Center, and four units located in the substandard leased facility. The USAR Center at Boyden Arbor Road will be expanded to consolidate all 108th Division (Training) units in one facility. Five 108th Division (Training) units (400 personnel) currently occupy the existing 100-member Boyden Arbor Road Center. Six additional 108th Division (Training) units (127 personnel) will relocate from the Forest Drive Center to the Boyden Arbor Road Center. No improvements have been made to the Boyden Arbor Center since construction in 1969. The training center building is deficient in administrative, classroom, storage, assembly, and latrine space. There are no library or learning center facilities available for storage and use of training materials. There are no kitchen facilities available for food service personnel. The maintenance building is deficient in administrative, parts/tools storage, battery/flammable storage, and latrine space. Vehicles assigned to the training group must be kept at the Fort Jackson Army Reserve Equipment Concentration Site (ECS) because neither the existing maintenance shop nor military equipment parking area were designed to support tracked vehicles. This is a detriment to both operations, because there is limited parking space at the ECS, and center personnel do not have ready access to equipment needed for individual and unit training.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Existing 108th Division (Training) units will continue to be housed in severely overcrowded facilities at the Boyden Arbor Road Center. Acquisition of temporary World War II buildings on Fort Jackson, or leased facilities, would be necessary to accommodate relocation of 108th Division (Training) units from the Forest Drive Center. The lack of adequate storage, maintenance, and parking space at the center contributes to deterioration of unit equipment and loss of valuable training time used to transport personnel between locations. The lack of adequate training space for Army Reserve units has a negative impact upon recruiting and retention of qualified members and decreases the mobilization preparedness and readiness condition of the units.</p>		

1. COMPONENT USAR	FY 1992 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 91																																																		
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<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design data:</p> <p>(1) Status:</p> <table style="margin-left: 40px; border-collapse: collapse;"> <tr><td>(a) Date Design Started. . . . .</td><td style="text-align: right;">03/86</td></tr> <tr><td>(b) Percent Complete as of January 1991 . . .</td><td style="text-align: right;">100</td></tr> <tr><td>(c) Date Design 35% Complete . . . . .</td><td style="text-align: right;">01/88</td></tr> <tr><td>(d) Date Design Complete . . . . .</td><td style="text-align: right;">08/89</td></tr> </table> <p>(2) Basis:</p> <table style="margin-left: 40px; border-collapse: collapse;"> <tr><td>(a) Standard or Definitive Design -</td><td style="text-align: right;">No</td></tr> <tr><td>(b) Where Design Was Most Recently Used</td><td style="text-align: right;">NA</td></tr> </table> <p>(3) Total cost (c) = (a) + (b) or (d) + (e) : <span style="float: right;">(\$000)</span></p> <table style="margin-left: 40px; border-collapse: collapse;"> <tr><td>(a) Production of Plans and Specifications . . .</td><td style="text-align: right;">( 365 )</td></tr> <tr><td>(b) All Other Design Costs . . . . .</td><td style="text-align: right;">( 128 )</td></tr> <tr><td>(c) Total. . . . .</td><td style="text-align: right;">( 493 )</td></tr> <tr><td>(d) Contract . . . . .</td><td style="text-align: right;">( 16 )</td></tr> <tr><td>(e) In-house . . . . .</td><td style="text-align: right;">( 477 )</td></tr> </table> <p>(4) Construction start. . . . . <span style="float: right;">01/92</span> month and year</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; border-collapse: collapse; margin-left: 40px;"> <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>1993</td><td style="text-align: right;">347</td></tr> <tr><td>Kitchen Equipment</td><td>OMAR</td><td>1992</td><td style="text-align: right;">53</td></tr> <tr><td>Wire Partitions</td><td>OMAR</td><td>1992</td><td style="text-align: right;">479</td></tr> <tr><td>Dehumidifier</td><td>OMAR</td><td>1992</td><td style="text-align: right;">2</td></tr> <tr><td>Shelving</td><td>OMAR</td><td>1992</td><td style="text-align: right;">127</td></tr> <tr><td>Total</td><td></td><td></td><td style="text-align: right; border-top: 1px solid black;">1008</td></tr> </tbody> </table>			(a) Date Design Started. . . . .	03/86	(b) Percent Complete as of January 1991 . . .	100	(c) Date Design 35% Complete . . . . .	01/88	(d) Date Design Complete . . . . .	08/89	(a) Standard or Definitive Design -	No	(b) Where Design Was Most Recently Used	NA	(a) Production of Plans and Specifications . . .	( 365 )	(b) All Other Design Costs . . . . .	( 128 )	(c) Total. . . . .	( 493 )	(d) Contract . . . . .	( 16 )	(e) In-house . . . . .	( 477 )	Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	Furniture	OMAR	1993	347	Kitchen Equipment	OMAR	1992	53	Wire Partitions	OMAR	1992	479	Dehumidifier	OMAR	1992	2	Shelving	OMAR	1992	127	Total			1008
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Total			1008																																																	

1. COMPONENT USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 91															
3. INSTALLATION AND LOCATION USAR Center, Conroe, TX				4. AREA CONSTR COST INDEX 0.88															
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 3 weekends/month; 4 nights/week Full-Time Personnel - 5 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Huntsville, TX - 30 miles USAR Center, Houston, TX - 25 miles USAR Center #2, Houston, TX - 45 miles Ellington AFB, Houston, TX - 55 miles																			
7. PROJECTS REQUESTED IN THIS PROGRAM  <table border="1" data-bbox="239 744 1379 861"> <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>171-40</td> <td>Add/Alt USARC/ASF/OMS</td> <td>94,626 SF</td> <td>9,855</td> <td>05/89</td> <td>06/91</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	171-40	Add/Alt USARC/ASF/OMS	94,626 SF	9,855	05/89	06/91
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS															
				START	COMPLETE														
171-40	Add/Alt USARC/ASF/OMS	94,626 SF	9,855	05/89	06/91														
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>16 Nov 90</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 USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE Feb 91
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3. INSTALLATION AND LOCATION  
USAR Center, Conroe, TX

11. PERSONNEL STRENGTH AS OF 10 Jan 91

	PERMANENT			CIVILIAN	GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZE	<u>78</u>	<u>9</u>	<u>20</u>	<u>49</u>	<u>328</u>	<u>86</u>	<u>242</u>
ACTUAL	<u>66</u>	<u>9</u>	<u>19</u>	<u>38</u>	<u>308</u>	<u>63</u>	<u>245</u>

12. RESERVE UNIT DATA      ASGD/AUTH 94%

UNIT DESIGNATION	STRENGTH	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
273 MD DET (HEL AMB)	51	58
0006 AV BN 07 CO A REGT	37	30
0006 AV BN 07 CO B REGT	37	29
0006 AV BN 07 CO C REGT	37	25
0006 AV BN 07 HQ & SVC CO	<u>166</u>	<u>166</u>
Totals	328	308

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
Wheeled Vehicles	73	8
Trailers	53	6
Helicopters	<u>37</u>	<u>10</u>
Totals	163	24

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	(\$000)
Air Pollution	0
Water Pollution	0
Safety and Occupational Health	0

1. COMPONENT USAR		FY 1992 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 91			
3. INSTALLATION AND LOCATION USAR Center, Conroe, TX				4. PROJECT TITLE Add/Alt USARC/ASF/OMS				
5. PROGRAM ELEMENT 55994A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 92-01791		8. PROJECT COST (\$000) 9,855			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITES:</u>								7537
Training Building Alteration					SF	89874	23.25	( 2090)
Maintenance Building					SF	4752	82.70	( 393)
Training Building-Purchase					SF	89874	16.86	( 1515)
Concrete Aprons And Taxiway					SY	91105	35.89	( 3270)
Landing Runway And Taxiway					SY	7489	35.92	( 269)
<u>SUPPORTING FACILITES:</u>								1317
Site Improvement					LS			( 573)
Telecommunications					LS			( 77)
Paving					SY	20020	23.33	( 467)
12" Water Main From City To Bldg					LS			( 200)
TOTAL CONSTRUCTION COST								8854
Contingencies (5.0%)								443
Supervision and Administration (6.0%)								558
TOTAL PROJECT COST								9855
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>Interior renovation of an existing building to include kitchen equipment, arms vault, and offices and the following aviation support items: 37 helicopter parking spaces, taxiway, and security fencing. Construct a building for an Organizational Maintenance Shop (OMS) of concrete masonry unit with brick veneer, and steel joist roof supports. Roof will be single ply membrane. Provide Military Equipment Parking (MEP) and privately owned vehicle parking. Air Conditioning: 150 tons.</p>								
11. REQUIREMENT: 94,626 SF Adequate: 0 SF Substandard: 89,874 SF								
<p>PROJECT: Purchase, alter, and add to an existing helicopter flight facility (37 helicopters) at the Conroe, TX Aviation Support Facility (ASF). (New Mission)</p> <p>REQUIREMENT: The existing ASF will be altered to meet all OHSA and life safety codes, including sprinkling the remainder of the building. Thirty-two helicopter parking spaces and a taxiway will be constructed on the nonimal cost leased land. A new OMS building will be constructed for all units. The existing facility does not provide the required paved exterior helicopter parking area with secure fence. The existing lease with option to purchase includes 29 AC at a nonimal fee for 50 years.</p> <p>CURRENT SITUATION: Currently, the 273d Med unit (Hel)(Amb) has 6 helicopters, and the 7th Bn/8th AVN Regt has 4 helicopters with 14</p>								

1. COMPONENT USARC	FY 1992 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 91
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3. INSTALLATION AND LOCATION  
USAR Center, Conroe, TX

4. PROJECT TITLE  
Add/Alt USARC/ASF/OMS

5. PROJECT NUMBER  
CAR 92-01791

1's and 13 OH-58's scheduled for delivery. An FY 88 minor project included a foam sprinkler system in the hangar. The existing ASF has the space required to support the two units (273d Med unit, and 7th BN); however, the administrative and training areas are deficient (10% and 40% respectively). The existing ASF does not include kitchen facilities, and security fencing for the MEP.  
 IMPACT IF NOT PROVIDED: Training for the 7th BN will be severely curtailed if the helicopters are not available. Vehicle maintenance personnel and mess personnel do not have a training facility, and the medical unit (Hel)(Amb) does not have a medical training area. Delivery of 7th BN aircraft will be delayed. The units will not be able to train and accomplish mobilization objectives.

12. SUPPLEMENTAL DATA:

a. Estimated Design data:

- (1) Status:
- (a) Date Design Started. . . . . 05/89
  - (b) Percent Complete as of January 1991. . . . . 35
  - (c) Date Design 35% Complete . . . . . 11/90
  - (d) Date Design Complete . . . . . 06/91
- (2) Basis:
- (a) Standard or Definitive Design - No
  - (b) Where Design Was Most Recently Used N/A
- (3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)
- (a) Production of Plans and Specifications . . . ( 462 )
  - (b) All Other Design Costs . . . . . ( 228 )
  - (c) Total. . . . . ( 690 )
  - (d) Contract . . . . . ( 489 )
  - (e) In-house . . . . . ( 201 )
- (4) Construction start. . . . . 01/92  
month and year

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	1993	333
Kitchen Equipment	OMAR	1992	146
Wire Partitions	OMAR	1992	78
Metal Lockers	OMAR	1992	139
Dehumidifier	OMAR	1992	3
Shelving	OMAR	1992	52
Total			751

1. COMPONENT USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 91															
3. INSTALLATION AND LOCATION Ft Pickett, Ft Pickett, VA				4. AREA CONSTR COST INDEX 0.97															
5. FREQUENCY AND TYPE UTILIZATION  Full-Time Personnel - 7 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Ft Pickett, VA - 0 miles VAARNG Armory, Slackstone, VA - 10 miles																			
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				START	COMPLETE														
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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 USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE Feb 91							
3. INSTALLATION AND LOCATION Ft Pickett, Ft Pickett, VA									
11. PERSONNEL STRENGTH AS OF 10 Jan 91									
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%; text-align: center;">TOTAL</td> <td style="width: 15%; text-align: center;">PERMANENT OFFICER</td> <td style="width: 15%; text-align: center;">ENLISTED</td> <td style="width: 15%; text-align: center;">CIVILIAN</td> <td style="width: 15%; text-align: center;">TOTAL</td> <td style="width: 15%; text-align: center;">GUARD/RESERVE OFFICER</td> <td style="width: 15%; text-align: center;">ENLISTED</td> </tr> </table>		TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESERVE OFFICER	ENLISTED
	TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESERVE OFFICER	ENLISTED		
AUTHORIZE	0	0	0	0	1105	40	1065		
ACTUAL	0	0	0	0	937	40	897		
12. RESERVE UNIT DATA      ASGD/AUTH 85%									
		STRENGTH							
UNIT DESIGNATION		AUTHORIZED	ACTUAL						
646th QM CO PETRL OP		78	73						
347th QM CO PETRL OP		89	75						
173rd QM CO PETRL OP		133	129						
380th QM CO PETRL OP		131	104						
417th QM CO PETRL OP		131	116						
808th EN CO PL CONST SPT		181	188						
387th EN CO PL CONST SPT		181	169						
461st EN CO PL CONST SPT		181	83						
Totals		1105	937						
13. MAJOR EQUIPMENT AND AIRCRAFT									
TYPE		AUTHORIZED	ACTUAL						
Major End Items		50	50						
Totals		50	50						
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES									
		(\$000)							
Air Pollution		0							
Water Pollution		0							
Safety and Occupational Health		0							

1. COMPONENT USAR		FY 1992 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 91			
3. INSTALLATION AND LOCATION Ft Pickett, Ft Pickett, VA				4. PROJECT TITLE SWAPDOP Storage Facility				
5. PROGRAM ELEMENT 55994A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 92-01940		8. PROJECT COST (\$000) 752			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITES:</u>								<u>298</u>
Warehouse					SF	16800	17.74	( 298)
<u>SUPPORTING FACILITES:</u>								<u>377</u>
Site Improvement					LS			( 40)
Telecommunications					LS			( 10)
Paving					SY	9487	15.21	( 144)
Lighting					LS			( 15)
Utilities					LS			( 41)
Sprinkler System					LS			( 127)
TOTAL CONSTRUCTION COST								675
Contingencies (5.0%)								34
Supervision and Administration (6.0%)								43
TOTAL PROJECT COST								<u>752</u>
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>Construct a 16,800 SF storage building and 9,500 SY of fenced hard stand parking. The storage building will consist of a pre-engineered ribbed metal type construction with a fire protection sprinkler system. Complete site development and utilities are included in the construction. Air conditioning: 0 tons.</p>								
11. REQUIREMENT: 16,800 SF Adequate: 0 SF Substandard: 0 SF								
<p><b>PROJECT:</b> Construct a storage facility with a fire protection sprinkler system and hardstand. (New Mission)</p> <p><b>REQUIREMENT:</b> The project is required to provide a storage and maintenance facility for the Southwest Asia Petroleum Distribution System Operational Project (SWAPDOP) training module. The training module will be stored and maintained by the Equipment Concentration Site #88, Fort Pickett, Virginia to support training of USAR quartermaster petroleum pipeline and terminal operating units and engineer pipeline construction units to prepare them for their Southwest Asia missions. The training module consists of 1,200 miles of pipeline, 66 pumping stations (two 800 gallons per pump per station), 24 Tactical Petroleum Terminals (TPT) (90,000 barrels of storage per TPT), and an unspecified number of suspension bridges. The majority of the components such as pumps and tactical petroleum terminals require covered storage to prevent deterioration.</p>								

1. COMPONENT USAR	FY 1992 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 91
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3. INSTALLATION AND LOCATION  
Ft Pickett, Ft Pickett, VA

4. PROJECT TITLE SWAPDOP Storage Facility	5. PROJECT NUMBER CAR 92-01940
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CURRENT SITUATION: The training module is stored at ECS #88 in depot packs in the open because storage space is not available.  
 IMPACT IF NOT PROVIDED: If this facility is not constructed, the depot packs and training module will deteriorate and become inoperable. Once the training set becomes inoperable, petroleum pipeline and terminal training cannot be conducted to meet mobilization requirements.

12. SUPPLEMENTAL DATA:

a. Estimated Design data:

- (1) Status:
- (a) Date Design Started. . . . . 06/89
  - (b) Percent Complete as of January 1991. . . . . 65
  - (c) Date Design 35% Complete . . . . . 01/90
  - (d) Date Design Complete . . . . . 06/91
- (2) Basis:
- (a) Standard or Definitive Design - No
  - (b) Where Design Was Most Recently Used NA
- (3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)
- (a) Production of Plans and Specifications . . . ( 37 )
  - (b) All Other Design Costs . . . . . ( 8 )
  - (c) Total. . . . . ( 45 )
  - (d) Contract . . . . . ( 0 )
  - (e) In-house . . . . . ( 45 )
- (4) Construction start. . . . . 01/92  
month and year

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Wire Partitions	OMAR	1992	28
Shelving	OMAR	1992	36
Total			64

1. COMPONENT USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 91															
3. INSTALLATION AND LOCATION USAR Center, Sturtevant, WI			4. AREA CONSTR COST INDEX 1.10																
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 2 weekends/month; 1 night/week Full-Time Personnel - 5 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Racine, WI - 12 miles WIARNG, Armory, Racine, WI - 12 miles WIARNG, Armory, Kenosha, WI - 27 miles WIARNG, Armory, Oak Creek, WI - 40 miles																			
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>171-40</td> <td>USARC/OMS</td> <td>32,624 SF</td> <td>4,755</td> <td>08/90</td> <td>07/91</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	171-40	USARC/OMS	32,624 SF	4,755	08/90	07/91
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS															
				START	COMPLETE														
171-40	USARC/OMS	32,624 SF	4,755	08/90	07/91														
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>24 May 90</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 USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE Feb 91																														
3. INSTALLATION AND LOCATION USAR Center, Sturtevant, WI																																
11. PERSONNEL STRENGTH AS OF 10 Jan 91																																
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">PERMANENT</td> <td></td> <td></td> <td></td> <td style="text-align: center;">GUARD/RESERVE</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;"><u>TOTAL</u></td> <td style="text-align: center;"><u>OFFICER</u></td> <td style="text-align: center;"><u>ENLISTED</u></td> <td style="text-align: center;"><u>CIVILIAN</u></td> <td style="text-align: center;"><u>TOTAL</u></td> <td style="text-align: center;"><u>OFFICER</u></td> <td style="text-align: center;"><u>ENLISTED</u></td> </tr> <tr> <td style="text-align: left;">AUTHORIZE</td> <td style="text-align: center;"><u>6</u></td> <td style="text-align: center;"><u>0</u></td> <td style="text-align: center;"><u>3</u></td> <td style="text-align: center;"><u>3</u></td> <td style="text-align: center;"><u>290</u></td> <td style="text-align: center;"><u>22</u></td> <td style="text-align: center;"><u>268</u></td> </tr> <tr> <td style="text-align: left;">ACTUAL</td> <td style="text-align: center;"><u>6</u></td> <td style="text-align: center;"><u>0</u></td> <td style="text-align: center;"><u>3</u></td> <td style="text-align: center;"><u>3</u></td> <td style="text-align: center;"><u>285</u></td> <td style="text-align: center;"><u>22</u></td> <td style="text-align: center;"><u>263</u></td> </tr> </table>		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>6</u>	<u>0</u>	<u>3</u>	<u>3</u>	<u>290</u>	<u>22</u>	<u>268</u>	ACTUAL	<u>6</u>	<u>0</u>	<u>3</u>	<u>3</u>	<u>285</u>	<u>22</u>	<u>263</u>
	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>6</u>	<u>0</u>	<u>3</u>	<u>3</u>	<u>290</u>	<u>22</u>	<u>268</u>																									
ACTUAL	<u>6</u>	<u>0</u>	<u>3</u>	<u>3</u>	<u>285</u>	<u>22</u>	<u>263</u>																									
12. RESERVE UNIT DATA      ASGD/AUTH 98%																																
UNIT DESIGNATION	AUTHORIZED	ACTUAL																														
961 EN BN CO B	180	177																														
HHD/1/339 REGT/1 BDE	34	34																														
A/1/339 REGT/1 BDE	19	19																														
B/1/339 REGT/1 BDE	19	19																														
C/1/339 REGT/1 BDE	19	18																														
D/1/339 REGT/1 BDE	19	18																														
Totals	<u>290</u>	<u>285</u>																														
13. MAJOR EQUIPMENT AND AIRCRAFT																																
TYPE	AUTHORIZED	ACTUAL																														
Wheeled Vehicles	58	40																														
Trailers	35	35																														
Tracked Vehicles	<u>3</u>	<u>3</u>																														
Totals	<u>96</u>	<u>78</u>																														
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																
Air Pollution	(\$000)	0																														
Water Pollution		0																														
Safety and Occupational Health		0																														

1. COMPONENT USAR		FY 1992 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 91			
3. INSTALLATION AND LOCATION USAR Center, Sturtevant, WI				4. PROJECT TITLE USARC/OMS				
5. PROGRAM ELEMENT 55994A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 92-04028		8. PROJECT COST (\$000) 4,755			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITES:</u>								<u>2887</u>
Training Building					SF	24817	85.89	( 2132)
Maintenance Building					SF	7807	96.76	( 755)
<u>SUPPORTING FACILITES:</u>								<u>1385</u>
Site Improvement					LS			( 564)
Telecommunications					LS			( 67)
Paving					SY	8940	35.85	( 320)
Lighting					LS			( 37)
Utilities					LS			( 397)
TOTAL CONSTRUCTION COST								4272
Contingencies (5.0%)								214
Supervision and Administration (6.0%)								269
TOTAL PROJECT COST								<u>4755</u>
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>This project will provide permanent facilities consisting of a training and maintenance building for units assigned at this location. Construction of the two buildings will be single story, concrete slab on grade, concrete block and brick masonry walls and single ply roof membrane. Private auto and fenced/lighted military equipment parking are included in the construction. Air conditioning: 25 tons</p>								
11. REQUIREMENT: 32,624 SF Adequate: 0 SF Substandard: 0 SF								
<p>PROJECT: Construct a training facility with storage area and maintenance shop. ( Current Mission )</p> <p>REQUIREMENT: This facility supports an engineer company and a training battalion with five training companies. The facility will provide administrative space, small unit and individual training facilities which include assembly hall, classrooms, library, and learning center. Support areas will include an arms vault, weapons maintenance area, dining facilities, storage space for individual and unit equipment, and private auto parking. The organizational maintenance shop will provide equipment work bays, shop office, tools and parts storage, battery charging and storage area, flammable storage, and military equipment parking.</p> <p>CURRENT SITUATION: The existing facilities are overcrowded with insufficient space for unit administration, individual and unit</p>								

1. COMPONENT USAR	FY 1992 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 91
3. INSTALLATION AND LOCATION USAR Center, Sturtevant, WI		
4. PROJECT TITLE USARC/OMS		5. PROJECT NUMBER CAR 92-04028

training, storage of training materials, individual and unit equipment, and arms storage. The existing maintenance shop does not have sufficient work bays for the engineer company to maintain their equipment properly. The maintenance shop does not have shop office space or tools and parts storage areas to accommodate the requirements of the units assigned at this location.

IMPACT IF NOT PROVIDED: The units assigned to the existing facility will continue to conduct administration, training, and maintenance operations in a facility with severe functional space shortfalls. Operations and training under these conditions will affect retention and recruiting and degrade the mobilization readiness of the units assigned at this location.

12. SUPPLEMENTAL DATA:

a. Estimated Design data:

(1) Status:

(a) Date Design Started . . . . .	08/90
(b) Percent Complete as of January 1991 . . . . .	65
(c) Date Design 35% Complete . . . . .	01/91
(d) Date Design Complete . . . . .	07/91

(2) Basis:

(a) Standard or Definitive Design - No  
(b) Where Design Was Most Recently Used NA

(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)

(a) Production of Plans and Specifications . . . . .	196
(b) All Other Design Costs . . . . .	180
(c) Total . . . . .	376
(d) Contract . . . . .	296
(e) In-house . . . . .	80

(4) Construction start . . . . . 04/92  
month and year

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	1993	124
Kitchen Equipment	OMAR	1992	105
Wire Partitions	OMAR	1992	45
Metal Lockers	OMAR	1992	3
Dehumidifier	OMAR	1992	2
Shelving	OMAR	1992	25
Total			304

1. COMPONENT USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 91															
3. INSTALLATION AND LOCATION USAR Center, Puerto Nuevo, PR			4. AREA CONSTR COST INDEX 1.15																
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, Ft Buchanan, PR - 1 mile NG Armory, Hato Rey, PR - 1 mile USAR Center, Bayamon, PR - 2 miles USAR Center, Caguas, PR - 12 miles																			
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>171-40</td> <td>Add/Alt USARC/OMS</td> <td>89,497 SF</td> <td>9,699</td> <td>02/87</td> <td>04/91</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	171-40	Add/Alt USARC/OMS	89,497 SF	9,699	02/87	04/91
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS															
				START	COMPLETE														
171-40	Add/Alt USARC/OMS	89,497 SF	9,699	02/87	04/91														
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>13 Aug 90</u> Joint Service Reserve Component Facility Board for possible <small>(Date)</small> joint use/expansion. The board recommends unilateral construction.																			
9. LAND ACQUISITION REQUIRED None				<u>0</u> <small>(Number of Acres)</small>															
10. PROJECTS PLANNED IN NEXT FOUR YEARS None																			

1. COMPONENT USAR	<b>FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE Feb 91															
3. INSTALLATION AND LOCATION USAR Center, Puerto Nuevo, PR																	
11. PERSONNEL STRENGTH AS OF 10 Jan 91																	
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">PERMANENT</td> <td></td> <td></td> <td style="text-align: center;">GUARD/RESERVE</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">TOTAL</td> <td style="text-align: center;">OFFICER</td> <td style="text-align: center;">ENLISTED</td> <td style="text-align: center;">CIVILIAN</td> <td style="text-align: center;">TOTAL</td> <td style="text-align: center;">OFFICER</td> <td style="text-align: center;">ENLISTED</td> </tr> </table>		PERMANENT			GUARD/RESERVE				TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED	
	PERMANENT			GUARD/RESERVE													
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED										
AUTHORIZE	22	3	12	7	762	24	738										
ACTUAL	20	0	15	5	874	27	847										
12. RESERVE UNIT DATA      ASGD/AUTH 115%			STRENGTH														
UNIT DESIGNATION	AUTHORIZED			ACTUAL													
CO C, 35TH SIGNAL BN	175			209													
CO D, 35TH SIGNAL BN	175			210													
807TH SIGNAL CO	184			192													
407TH MEDICAL CO (AMB)	107			140													
430TH FIELD SERVICE CO	121			123													
Totals	762			874													
13. MAJOR EQUIPMENT AND AIRCRAFT																	
TYPE	AUTHORIZED			ACTUAL													
Wheeled Vehicles	234			137													
Trailers	119			104													
Totals	353			241													
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																	
	(\$000)																
Air Pollution	0																
Water Pollution	0																
Safety and Occupational Health	17																

1. COMPONENT USAR		FY 1992 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 91			
3. INSTALLATION AND LOCATION USAR Center, Puerto Nuevo, PR				4. PROJECT TITLE Add/Alt USARC/OMS				
5. PROGRAM ELEMENT 55994A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 92-01385		8. PROJECT COST (\$000) 9,699			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITES:</u>								<u>5066</u>
Training Building					SF	16996	71.15	( 1209)
Training Building Addition					SF	10480	97.04	( 1017)
Training Building Alteration					SF	22780	37.51	( 854)
Maintenance Building					SF	12532	59.78	( 749)
Warehouse					SF	21109	49.48	( 1044)
Ancillary Structures					SF	5600	34.46	( 193)
<u>SUPPORTING FACILITES:</u>								<u>3648</u>
Site Improvement					LS			( 655)
Paving					SY	41950	18.13	( 761)
Utilities					LS			( 282)
Demolish Existing Fuel Tanks					LS			( 990)
Site Preparation					LS			( 960)
TOTAL CONSTRUCTION COST								8714
Contingencies (5.0%)								436
Supervision and Administration (6.0%)								549
TOTAL PROJECT COST								<u>9699</u>
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>This project will alter the existing two story USAR training facility and provide additional new facilities in one story masonry buildings. Exterior walls are brick veneer and concrete masonry units. Interior walls are concrete masonry units and metal studs. Floor is concrete with tile or carpet. Roof system is single-ply membrane installed over rigid insulation and metal deck with open web and steel joist. The maintenance building will be similar construction as the training buildings. Air conditioning: 120 tons.</p>								
11. REQUIREMENT: 89,497 SF Adequate: 0 SF Substandard: 29,687 SF								
<p>PROJECT: Add to and alter the existing training center with maintenance shop to provide an 800-member center. (Current Mission)</p> <p>REQUIREMENT: This project will relieve overcrowded conditions that exist at the Puerto Nuevo, Bayamon, and Fort Buchanan Centers. It will provide adequate training facilities for the three signal units currently assigned to the center and two additional units that will relocate to the center. It implements the San Juan Metropolitan Stationing Plan prepared by 7581st U.S. Army Garrison.</p> <p>CURRENT SITUATION: Three signal companies (457 personnel) currently occupy the 150-member USAR Center at Puerto Nuevo, PR. The center is also used as a regional training site by other signal units in Puerto</p>								

1. COMPONENT USAR	FY 1992 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 91
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3. INSTALLATION AND LOCATION  
USAR Center, Puerto Nuevo, PR

4. PROJECT TITLE Add/Alt USARC/OMS	5. PROJECT NUMBER CAR 92-01385
---------------------------------------	-----------------------------------

Rico. No improvements have been made since construction in 1969. The training building is deficient in administrative, classroom, unit storage, and latrine space. There are no learning center, library, or communications security classroom/storage facilities available to support training. Kitchen facilities are not adequate for food service personnel. The assembly hall has been converted to storage. The rifle range does not comply with current standard design requirements. The maintenance building is deficient in work bays, administrative, parts/tools storage, battery/flammable storage, and latrine space. Existing private and military equipment parking is inadequate. Flooding and erosion occur at the site during heavy rains, resulting in curtailment of center operations and complaints from local residents. Proposed expansion will allow relocation of the 407th Medical Company and 430th Service Company to Puerto Nuevo from Fort Buchanan and relocation of the 301st Military Police Company to Fort Buchanan from Bayamon. This will reduce overcrowding at Bayamon and Fort Buchanan USAR Centers.

IMPACT IF NOT PROVIDED: The units will be unable to properly conduct training or to meet their readiness and mobilization objectives with the continued use of overcrowded and substandard facilities. Acquisition of leased facilities will be necessary to relieve overcrowding at existing USAR Centers.

12. SUPPLEMENTAL DATA:

- a. Estimated Design data:
- (1) Status:
    - (a) Date Design Started. . . . . 02/87
    - (b) Percent Complete as of January 1991 . . . 95
    - (c) Date Design 35% Complete . . . . . 06/88
    - (d) Date Design Complete . . . . . 04/91
  - (2) Basis:
    - (a) Standard or Definitive Design - No
    - (b) Where Design Was Most Recently Used \_\_\_\_\_
  - (3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)
    - (a) Production of Plans and Specifications . . . (400)
    - (b) All Other Design Costs . . . . . (190)
    - (c) Total. . . . . (590)
    - (d) Contract . . . . . (60)
    - (e) In-house . . . . . (530)
  - (4) Construction start. . . . . 02/92  
month and year

1. COMPONENT USAR	FY 1992 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 91																												
3. INSTALLATION AND LOCATION USAR Center, Puerto Nuevo, PR																														
4. PROJECT TITLE Add/Alt USARC/OMS	5. PROJECT NUMBER CAR 92-01385																													
<p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table border="1"> <thead> <tr> <th data-bbox="227 570 426 629"><u>Equipment Nomenclature</u></th> <th data-bbox="604 570 816 629"><u>Procuring Appropriation</u></th> <th data-bbox="959 538 1158 629"><u>Fiscal Year Appropriated Or Requested</u></th> <th data-bbox="1290 570 1384 629"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="227 668 376 693">Furniture</td> <td data-bbox="678 668 745 693">OMAR</td> <td data-bbox="1025 668 1091 693">1993</td> <td data-bbox="1314 668 1367 693">703</td> </tr> <tr> <td data-bbox="227 700 508 725">Kitchen Equipment</td> <td data-bbox="678 700 745 725">OMAR</td> <td data-bbox="1025 700 1091 725">1992</td> <td data-bbox="1331 700 1367 725">40</td> </tr> <tr> <td data-bbox="227 732 475 757">Wire Partitions</td> <td data-bbox="678 732 745 757">OMAR</td> <td data-bbox="1025 732 1091 757">1992</td> <td data-bbox="1314 732 1367 757">268</td> </tr> <tr> <td data-bbox="227 763 426 789">Dehumidifier</td> <td data-bbox="678 763 745 789">OMAR</td> <td data-bbox="1025 763 1091 789">1992</td> <td data-bbox="1348 763 1367 789">5</td> </tr> <tr> <td data-bbox="227 795 360 821">Shelving</td> <td data-bbox="678 795 745 821">OMAR</td> <td data-bbox="1025 795 1091 821">1992</td> <td data-bbox="1290 795 1367 821"><u>162</u></td> </tr> <tr> <td data-bbox="244 827 327 853">Total</td> <td></td> <td></td> <td data-bbox="1298 827 1367 853"><u>1178</u></td> </tr> </tbody> </table>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Furniture	OMAR	1993	703	Kitchen Equipment	OMAR	1992	40	Wire Partitions	OMAR	1992	268	Dehumidifier	OMAR	1992	5	Shelving	OMAR	1992	<u>162</u>	Total			<u>1178</u>
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1. COMPONENT <b>USAR</b>		FY 1992 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb 91	
3. INSTALLATION AND LOCATION <b>Various Locations</b>			4. PROJECT TITLE <b>Minor Construction(Unspec)</b>		
5. PROGRAM ELEMENT <b>55994A</b>	6. CATEGORY CODE <b>171-40</b>	7. PROJECT NUMBER <b>N/A</b>	8. PROJECT COST (\$000) <b>\$500</b>		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
Unspecified Minor Construction		LS			500
10. DESCRIPTION OF PROPOSED CONSTRUCTION  Provides a lump sum for unspecified construction projects, not otherwise authorized by law, having a funded cost of \$400,000 or less, including construction, alteration or conversion of permanent or temporary facilities, in accordance with 10 USC 2233 and 2233a.					
11. <u>REQUIREMENT</u> : This package provides the means of accomplishing projects not exceeding \$400,000 that are not now identified but which are anticipated to arise during FY 92.					

1. COMPONENT <b>USAR</b>		FY 1992 MILITARY CONSTRUCTION PROJECT DATA		2. DATE <b>Feb 91</b>	
3. INSTALLATION AND LOCATION <b>Appropriate USAR Installations As Necessary</b>			4. PROJECT TITLE <b>Planning and Design</b>		
5. PROGRAM ELEMENT <b>55994A</b>	6. CATEGORY CODE <b>171-40</b>	7. PROJECT NUMBER <b>N/A</b>	8. PROJECT COST (\$000) <b>\$5400</b>		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
Various Locations		LS			5400
10. DESCRIPTION OF PROPOSED CONSTRUCTION <b>Prepare engineer drawings and specifications necessary to support projects to be constructed as part of the Military Construction Army Reserve program.</b>					
11. <u>REQUIREMENT</u> : To provide for design of necessary construction projects that support the Reserve mission.					