

DEPARTMENT OF THE ARMY
Fiscal Year (FY) 2011
BUDGET ESTIMATES
February 2010



MILITARY CONSTRUCTION, ARMY RESERVE

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2011
 MILITARY CONSTRUCTION, ARMY RESERVE
 (DOLLARS ARE IN THOUSANDS)
 INSIDE THE UNITED STATES

STATE	INSTALLATION/CITY (COMMAND)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
California	AR Center, Fairfield (USAR)				1
69563	Army Reserve Center	26,000	26,000	N	1
	Subtotal AR Center, Fairfield	\$ 26,000	26,000		
	Fort Hunter Liggett (IMCOM)				7
71699	Grenade Launcher Range	1,400	1,400	C	7
71700	Hand Grenade Familiarization Range (Live)	1,400	1,400	C	12
71701	Light Demolition Range	2,700	2,700	C	17
72097	ECS Tactical Equipment Maint Facility	22,000	22,000	C	22
72098	Tactical Vehicle Wash Rack	9,500	9,500	C	27
72103	ECS Warehouse	15,000	15,000	C	32
	Subtotal Fort Hunter Liggett	\$ 52,000	52,000		
	* TOTAL MCAR FOR California	\$ 78,000	78,000		
Florida	AR Center, North Fort Myers (USAR)				37
71303	Army Reserve Center/Land	13,800	13,800	N	37
	Subtotal AR Center, North Fort Myers	\$ 13,800	13,800		
	AR Center, Orlando (USAR)				43
69608	Army Reserve Center/Land	10,200	10,200	N	43
	Subtotal AR Center, Orlando	\$ 10,200	10,200		
	AR Center, Tallahassee (USAR)				49
74220	Army Reserve Center/Land	10,400	10,400	N	49
	Subtotal AR Center, Tallahassee	\$ 10,400	10,400		
	* TOTAL MCAR FOR Florida	\$ 34,400	34,400		

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STATE	INSTALLATION/CITY (COMMAND)			NEW/	
----- PROJECT NUMBER	----- PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	CURRENT MISSION	PAGE
-----	-----	-----	-----	-----	-----
Georgia	AR Center, Macon (USAR)				55
74212	Army Reserve Center/Land	11,400	11,400	N	55
	Subtotal AR Center, Macon	\$ 11,400	11,400		
	* TOTAL MCAR FOR Georgia	\$ 11,400	11,400		
Illinois	AR Center, Quincy (USAR)				61
70627	Army Reserve Center/Land	12,200	12,200	N	61
	Subtotal AR Center, Quincy	\$ 12,200	12,200		
	* TOTAL MCAR FOR Illinois	\$ 12,200	12,200		
Indiana	AR Center, Michigan City (USAR)				67
69617	Army Reserve Center/Land	15,500	15,500	N	67
	Subtotal AR Center, Michigan City	\$ 15,500	15,500		
	* TOTAL MCAR FOR Indiana	\$ 15,500	15,500		
Iowa	AR Center, Des Moines (USAR)				73
70654	Army Reserve Center	8,175	8,175	N	73
	Subtotal AR Center, Des Moines	\$ 8,175	8,175		
	* TOTAL MCAR FOR Iowa	\$ 8,175	8,175		
Massachusetts	Devens Reserve Forces TA (USAR)				79
71698	Automated Record Fire Range	4,700	4,700	C	79
	Subtotal Devens Reserve Forces TA	\$ 4,700	4,700		
	* TOTAL MCAR FOR Massachusetts	\$ 4,700	4,700		

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MILITARY CONSTRUCTION, ARMY RESERVE
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INSIDE THE UNITED STATES

STATE	INSTALLATION/CITY (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION PAGE
----- PROJECT NUMBER	----- PROJECT TITLE	REQUEST	REQUEST		
-----	-----	-----	-----		
Missouri	AR Center, Belton (USAR)				84
74209	Army Reserve Center	11,800	11,800	N	84
	Subtotal AR Center, Belton	\$ 11,800	11,800		
	* TOTAL MCAR FOR Missouri	\$ 11,800	11,800		
New Mexico	AR Center, Las Cruces (USAR)				90
69582	Army Reserve Center/Land	11,400	11,400	N	90
	Subtotal AR Center, Las Cruces	\$ 11,400	11,400		
	* TOTAL MCAR FOR New Mexico	\$ 11,400	11,400		
New York	AR Center, Binghamton (USAR)				96
69599	Army Reserve Center/Land	13,400	13,400	N	96
	Subtotal AR Center, Binghamton	\$ 13,400	13,400		
	* TOTAL MCAR FOR New York	\$ 13,400	13,400		
Texas	AR Center, Denton (USAR)				102
71304	Army Reserve Center/Land	12,600	12,600	N	102
	Subtotal AR Center, Denton	\$ 12,600	12,600		
	AR Center, Rio Grande City (USAR)				108
69421	Army Reserve Center/Land	6,100	6,100	N	108
	Subtotal AR Center, Rio Grande City	\$ 6,100	6,100		
	AR Center, San Marcos (USAR)				114
70621	Army Reserve Center/Land	8,500	8,500	N	114
	Subtotal AR Center, San Marcos	\$ 8,500	8,500		
	* TOTAL MCAR FOR Texas	\$ 27,200	27,200		

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(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	INSTALLATION/CITY (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION PAGE
----- PROJECT NUMBER	----- PROJECT TITLE	REQUEST	REQUEST		
-----	-----	-----	-----		
Virginia	Fort AP Hill (USAR)				120
74211	Army Reserve Center	15,500	15,500	N	120
	Subtotal Fort AP Hill	\$ 15,500	15,500		
	AR Center, Roanoke (USAR)				126
70641	Army Reserve Center/Land	14,800	14,800	N	126
	Subtotal AR Center, Roanoke	\$ 14,800	14,800		
	Fort Story (TRADOC)				132
69562	Army Reserve Center	11,000	11,000	N	132
	Subtotal Fort Story	\$ 11,000	11,000		
	* TOTAL MCAR FOR Virginia	\$ 41,300	41,300		
Wisconsin	Fort McCoy (IMCOM)				138
67656	NCO Academy Phase II	10,000	10,000	C	138
67665	AT/MOB Billeting Complex Phase I	9,800	9,800	C	143
	Subtotal Fort McCoy	\$ 19,800	19,800		
	* TOTAL MCAR FOR Wisconsin	\$ 19,800	19,800		
	** TOTAL INSIDE THE UNITED STATES FOR MCAR	\$ 289,275	289,275		

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2011
 MILITARY CONSTRUCTION, ARMY RESERVE
 (DOLLARS ARE IN THOUSANDS)
 WORLDWIDE

STATE	INSTALLATION/CITY (COMMAND)	AUTHORIZATION	APPROPRIATION	PAGE
----- PROJECT	-----	REQUEST	REQUEST	-----
NUMBER	PROJECT TITLE	-----	-----	-----
-----	-----	-----	-----	-----
Worldwide Various	Planning and Design (PLNGDES)			
67728	Planning and Design	25,900	25,900	148
	Subtotal Planning and Design	\$ 25,900	25,900	
	Minor Construction (MINOR)			
67727	Unspecified Minor Construction	3,000	3,000	149
	Subtotal Minor Construction	\$ 3,000	3,000	
	* TOTAL MCAR FOR Worldwide Various	\$ 28,900	28,900	
	** TOTAL WORLDWIDE FOR MCAR	\$ 28,900	28,900	
	MILITARY CONSTRUCTION, ARMY RESERVE TOTAL	\$ 318,175	318,175	
	Total Cost of New Mission Projects	(17)	\$ 212,775	
	Total Cost of Current Mission Projects	(9)	\$ 76,500	
	Total Cost of other line items	(2)	\$ 28,900	
	Total Cost of FY 2011 MCAR Projects	(28)	\$ 318,175	

**Military Construction, Army Reserve Outyear Project Data
FY2011 MCAR PRESBUD (FY2011-2015)**

Component	Fiscal Year	Appropriation	Installation	Location	Project Title	Facility Category	Program Element	Existing Mission	Existing Footprint	Ex FP Percent	FY 11 Budgeted Amount (\$000)	Change From Previous Submission (\$000)
USAR	2011	2086	Fairfield	CA	Army Reserve Center	171	0532292A	N	N	0	26,000	1,000
USAR	2011	2086	Ft Hunter Liggett	CA	Emergency Service Center	730	0532292A	N	N	100	0	-17,500
USAR	2011	2086	Ft Hunter Liggett	CA	DOL Warehouse	442	0532292A	N	N	100	0	-18,000
USAR	2011	2086	Ft Hunter Liggett	CA	Grenade Launcher Range	178	0532292A	Y	Y	100	1,400	0
USAR	2011	2086	Ft Hunter Liggett	CA	Hand Grenade Familiarization Range (Live)	178	0532292A	Y	Y	100	1,400	0
USAR	2011	2086	Ft Hunter Liggett	CA	Light Demolition Range	178	0532292A	Y	Y	100	2,700	0
USAR	2011	2086	Ft Hunter Liggett	CA	ECS Tactical Equipment Maint Facility	214	0532292A	Y	Y	100	22,000	-4,000
USAR	2011	2086	Ft Hunter Liggett	CA	Tactical Vehicle Wash Rack	214	0532292A	Y	Y	100	9,500	0
USAR	2011	2086	Ft Hunter Liggett	CA	ECS Warehouse	442	0532292A	Y	Y	100	15,000	-2,500
USAR	2011	2086	Ft Hunter Liggett	CA	DOL Maintenance Facility	218	0532292A	Y	Y	100	0	-20,400
USAR	2011	2086	North Fort Myers	FL	Army Reserve Center/Land	171	0532292A	N	N	0	13,800	-400
USAR	2011	2086	Orlando	FL	Army Reserve Center/Land	171	0532292A	N	N	0	10,200	-400
USAR	2011	2086	Tallahassee	FL	Army Reserve Center/Land	171	0532292A	N	N	0	10,400	10,400
USAR	2011	2086	Ft Stewart	GA	Army Reserve Center	171	0532292A	N	N	0	0	-11,000
USAR	2011	2086	Macon	GA	Army Reserve Center/Land	171	0532292A	N	N	0	11,400	11,400
USAR	2011	2086	Des Moines	IA	Army Reserve Center	171	0532292A	N	N	0	8,175	8,175
USAR	2011	2086	Quincy	IL	Army Reserve Center/Land	171	0532292A	N	N	0	12,200	-800
USAR	2011	2086	Michigan City	IN	Army Reserve Center/Land	171	0532292A	N	N	0	15,500	2,900
USAR	2011	2086	Devens	MA	Automated Record Fire Range	178	0532292A	Y	Y	100	4,700	4,700
USAR	2011	2086	Ft Devens	MA	AUTOMATED RECORD FIRE (ARF) RANGE	178	0532292A	Y	Y	100	0	-4,700
USAR	2011	2086	Belton	MO	Army Reserve Center	171	0532292A	N	N	0	11,800	11,800
USAR	2011	2086	Jackson	MS	Army Reserve Center	171	0532292A	N	N	0	0	-11,000
USAR	2011	2086	Las Cruces	NM	Army Reserve Center/Land	171	0532292A	N	N	0	11,400	-600
USAR	2011	2086	Binghamton	NY	Army Reserve Center/Land	171	0532292A	N	N	0	13,400	-1,200
USAR	2011	2086	Memphis	TN	Army Reserve Center/Land	171	0532292A	N	N	0	0	-8,200
USAR	2011	2086	Denton	TX	Army Reserve Center/Land	171	0532292A	N	N	0	12,600	1,400
USAR	2011	2086	Rio Grande City	TX	Army Reserve Center/Land	171	0532292A	N	N	0	6,100	0
USAR	2011	2086	San Marcos	TX	Army Reserve Center/Land	171	0532292A	N	N	0	8,500	1,000
USAR	2011	2086	Fort AP Hill	VA	Army Reserve Center	171	0532292A	N	N	0	15,500	15,500
USAR	2011	2086	Ft Story	VA	Army Reserve Center	171	0532292A	N	N	0	11,000	200
USAR	2011	2086	Lynchburg	VA	Army Reserve Center/Land	171	0532292A	N	N	0	0	-13,000
USAR	2011	2086	Roanoke	VA	Army Reserve Center/Land	171	0532292A	N	N	0	14,800	14,800
USAR	2011	2086	Fort McCoy	WI	NCO Academy Phase II	171	0532292A	Y	Y	100	10,000	10,000
USAR	2011	2086	Fort McCoy	WI	AT/MOB Billeting Complex Phase I	721	0532292A	Y	Y	100	9,800	9,800
USAR	2011	2086	Fort McCoy	WI	NCO Academy Phase II	171	0532292A	Y	Y	100	0	-10,600
USAR	2011	2086	Ft McCoy	WI	Annual Training/Mobilization Barracks	721	0532292A	Y	Y	100	0	-10,800
USAR	2011	2086	WW Various Minor	WW	Unspecified Minor Construction	000	0532292A	O	O	0	3,000	0
USAR	2011	2086	WW Various P&D	WW	Planning and Design	000	0532292A	O	O	0	25,900	8,231
FY11 Total											318,175	-23,794
USAR	2012	2086	Ft Hunter Liggett	CA	Automated Multipurpose Machine Gun (MPMG)	178	0532292A	Y	Y	100	9,800	0
USAR	2012	2086	Ft Collins	CO	Army Reserve Center	171	0532292A	Y	Y	100	11,200	0
USAR	2012	2086	Homewood	IL	Army Reserve Center	171	0532292A	Y	Y	100	12,800	0
USAR	2012	2086	Rockford	IL	Army Reserve Center/Land	171	0532292A	Y	Y	100	10,800	0
USAR	2012	2086	Ft Benjamin Harrison	IN	Army Reserve Center	171	0532292A	Y	Y	100	50,000	8,000
USAR	2012	2086	Kansas City	KS	Army Reserve Center/Land	171	0532292A	Y	Y	100	16,000	16,000
USAR	2012	2086	Attleboro	MA	Army Reserve Center/Land	171	0532292A	Y	Y	100	18,500	0
USAR	2012	2086	Brockton	MA	AR Center/AMSA/OMS/Unheated Storage	171	0532292A	Y	Y	100	0	-12,000
USAR	2012	2086	Jackson	MI	Army Reserve Center/Land	171	0532292A	Y	Y	100	0	-12,000
USAR	2012	2086	St Joseph	MN	Army Reserve Center	171	0532292A	Y	Y	100	9,000	0
USAR	2012	2086	Kansas City	MO	AR Center/OMS/Unheated Storage	171	0532292A	Y	Y	100	0	-16,000
USAR	2012	2086	St Charles	MO	Army Reserve Center	171	0532292A	Y	Y	100	26,000	0
USAR	2012	2086	Greensboro	NC	Army Reserve Center/Land	171	0532292A	Y	Y	100	16,500	0
USAR	2012	2086	Schenectady	NY	Army Reserve Center	171	0532292A	Y	Y	100	16,000	0
USAR	2012	2086	Conneaut	PA	DAR Highway Improvement	851	0532292A	Y	Y	100	4,800	0
USAR	2012	2086	Orangeburg	SC	Army Reserve Center/Land	171	0532292A	Y	Y	100	11,400	0
USAR	2012	2086	Fort McCoy	WI	Container Loading Facility	141	0532292A	Y	Y	100	5,700	5,700
USAR	2012	2086	Fort McCoy	WI	Modified Record Fire Known Distance Range	178	0532292A	Y	Y	100	5,300	5,300
USAR	2012	2086	Fort McCoy	WI	Automated Record Fire Range	178	0532292A	Y	Y	100	4,300	4,300
USAR	2012	2086	Ft McCoy	WI	Mail and Freight Process Center	141	0532292A	Y	Y	100	0	-4,800
USAR	2012	2086	Ft McCoy	WI	Container Loading Facility	141	0532292A	Y	Y	100	0	-5,700
USAR	2012	2086	Ft McCoy	WI	Modified Record Fire Known Distance Range	178	0532292A	Y	Y	100	0	-5,300
USAR	2012	2086	Ft McCoy	WI	Automated Record Fire Range	178	0532292A	Y	Y	100	0	-4,300
USAR	2012	2086	WW Various Minor	WW	Unspecified Minor Construction	000	0532292A	O	O	0	4,000	0

**Military Construction, Army Reserve Outyear Project Data
FY2011 MCAR PRESBUD (FY2011-2015)**

Component	Fiscal Year	Appropriation	Installation	Location	Project Title	Facility Category	Program Element	Existing Mission	Existing Footprint	Ex FP Percent	FY 11 Budgeted Amount (\$000)	Change From Previous Submission (\$000)
USAR	2012	2086	WW Various P&D	WW	Planning and Design	000	0532292A	O	O		30,134	13,188
FY12 Total											262,234	-7,612
USAR	2013	2086	Ft Hunter Liggett	CA	UPH Barracks	721	0532292A	Y	Y	100	4,300	0
USAR	2013	2086	Tustin	CA	Army Reserve Center	171	0532292A	Y	Y	100	19,500	0
USAR	2013	2086	Waterloo	IA	Army Reserve Center	171	0532292A	Y	Y	100	8,700	0
USAR	2013	2086	Ft Sheridan	IL	Army Reserve Center	171	0532292A	Y	Y	100	23,000	0
USAR	2013	2086	Devens	MA	Automatic Record Fire Range	178	0532292A	Y	Y	100	4,800	4,800
USAR	2013	2086	Devens	MA	COMBAT PISTOL/MP FIREARMS QUALIFICATION CO	178	0532292A	N	Y	100	3,700	3,700
USAR	2013	2086	Ft Devens	MA	Automatic Record Fire Range	178	0532292A	Y	Y	100	0	-4,800
USAR	2013	2086	Ft Devens	MA	COMBAT PISTOL/MP FIREARMS QUALIFICATION CO	178	0532292A	N	Y	100	0	-3,700
USAR	2013	2086	Aberdeen PG	MD	Army Reserve Center	171	0532292A	Y	Y	100	21,000	0
USAR	2013	2086	Baltimore	MD	Add/Alt Army Reserve Center	171	0532292A	Y	Y	100	16,500	0
USAR	2013	2086	Riverdale	MD	Army Reserve Center	171	0532292A	Y	Y	100	8,800	0
USAR	2013	2086	Ft Dix	NJ	Consolidated Dining Facility	722	0532292A	Y	Y	100	0	-13,400
USAR	2013	2086	Ft Dix	NJ	ORTC	721	0532292A	N	Y	100	64,000	0
USAR	2013	2086	Ft Dix	NJ	Automated Infantry Platoon Battle Course	178	0532292A	Y	Y	100	7,400	0
USAR	2013	2086	Ft Dix	NJ	UPH Barracks	721	0532292A	Y	Y	100	27,000	0
USAR	2013	2086	Ft Dix	NJ	Tactical Training Base Phase 2	721	0532292A	Y	Y	100	6,200	0
USAR	2013	2086	Las Vegas	NV	AR Center/OMS/AMSA/Unheated Storage	171	0532292A	Y	Y	100	21,000	0
USAR	2013	2086	Bullville	NY	Army Reserve Center	171	0532292A	Y	Y	100	9,200	0
USAR	2013	2086	Ft Lewis	WA	Army Reserve Center	171	0532292A	Y	Y	100	37,000	0
USAR	2013	2086	Tacoma	WA	Pier Facility Phase II	151	0532292A	Y	Y	100	0	-7,400
USAR	2013	2086	Fort McCoy	WI	Central Issue Facility	442	0532292A	Y	Y	100	11,000	11,000
USAR	2013	2086	Fort McCoy	WI	UPH Barracks	721	0532292A	N	Y	100	8,600	8,600
USAR	2013	2086	Ft McCoy	WI	Central Issue Facility	442	0532292A	Y	Y	100	0	-11,000
USAR	2013	2086	Ft McCoy	WI	UPH Barracks	721	0532292A	N	Y	100	0	-8,600
USAR	2013	2086	Ft McCoy	WI	ECS TEMF	214	0532292A	Y	N	0	27,000	-2,000
USAR	2013	2086	WW Various Minor	WW	Unspecified Minor Construction	000		O	O		6,000	-1,058
USAR	2013	2086	WW Various P&D	WW	Planning and Design	000		O	O		27,873	12,233
FY13 Total											362,573	-11,625
USAR	2014	2086	Camp Parks	CA	TASS Training Center	171	0532292A	Y	Y	100	0	-17,000
USAR	2014	2086	Ft Hunter Liggett	CA	TASS Training Center (TTC)	171	0532292A	Y	N	0	17,000	-17,000
USAR	2014	2086	Clearwater	FL	Aviation Support Facility - Ph I	211	0532292A	N	N	0	12,000	0
USAR	2014	2086	Ft Leonard Wood	MO	TASS Training Center	171	0532292A	N	Y	100	15,500	0
USAR	2014	2086	Ft Bragg	NC	Army Reserve Center	171	0532292A	Y	Y	100	21,000	0
USAR	2014	2086	Ft Dix	NJ	Consolidated Dining Facility	722	0532292A	Y	Y	100	13,400	13,400
USAR	2014	2086	Ft Dix	NJ	Central Issue Facility	442	0532292A	Y	Y	100	7,900	0
USAR	2014	2086	Ft Dix	NJ	Automated Multipurpose Machine Gun (MPMG)	178	0532292A	Y	Y	100	9,500	0
USAR	2014	2086	Ft Dix	NJ	Modified Record Fire Range	178	0532292A	Y	Y	100	5,400	0
USAR	2014	2086	Ravenna	OH	Modified Record Fire Range	178	0532292A	Y	Y	100	4,600	0
USAR	2014	2086	Ft Hood	TX	Army Reserve Center	171	0532292A	Y	Y	100	17,000	0
USAR	2014	2086	Fort McCoy	WI	Access Control Point/Mail/Freight Center	141	0532292A	Y	Y	100	19,000	11,600
USAR	2014	2086	Fort McCoy	WI	Garrison Administrative Facility	610	0532292A	Y	Y	100	19,000	19,000
USAR	2014	2086	Ft McCoy	WI	ACA/DOL/DPW/RMO Administrative Facility	610	0532292A	Y	Y	100	0	-19,000
USAR	2014	2086	Ft McCoy	WI	DPW Complex Shop	218	0532292A	Y	Y	100	0	-8,900
USAR	2014	2086	Ft McCoy	WI	Dining Facility	722	0532292A	Y	Y	100	8,600	0
USAR	2014	2086	Ft McCoy	WI	NCO Academy Dining Facility	722	0532292A	Y	Y	100	6,600	0
USAR	2014	2086	Ft McCoy	WI	Range Utility Upgrade	178	0532292A	Y	Y	100	0	-3,850
USAR	2014	2086	Ft McCoy	WI	DOIM Information Systems Facility	131	0532292A	Y	Y	100	0	-7,400
USAR	2014	2086	WW Various Minor	WW	Unspecified Minor Construction	000		O	O		7,400	-8,386
USAR	2014	2086	WW Various P&D	WW	Planning and design	000		O	O		26,742	5,742
FY14 Total											210,642	-31,794
USAR	2015	2086	Bakersfield	CA	Armed Forces Reserve Center	171	0532292A	Y	Y	100	17,500	0
USAR	2015	2086	Camp Parks	CA	TASS Training Center	171	0532292A	Y	Y	100	17,000	17,000
USAR	2015	2086	Fresno	CA	Army Reserve Center	171	0532292A	Y	Y	100	20,000	0
USAR	2015	2086	San Pablo	CA	Army Reserve Center	171	0532292A	Y	Y	100	21,000	0
USAR	2015	2086	Clearwater	FL	Aviation Support Facility - Ph II	211	0532292A	N	N	0	11,200	0
USAR	2015	2086	Fremont	NE	Army Reserve Center	171	0532292A	Y	Y	100	8,000	0
USAR	2015	2086	Mattydale	NY	Army Reserve Center	171	0532292A	Y	Y	100	23,000	0
USAR	2015	2086	Dayton	OH	Army Reserve Center	171	0532292A	Y	Y	100	12,400	0
USAR	2015	2086	Bryan	TX	Army Reserve Center	171	0532292A	Y	Y	100	0	-14,400

**Military Construction, Army Reserve Outyear Project Data
FY2011 MCAR PRESBUD (FY2011-2015)**

<u>Component</u>	<u>Fiscal Year</u>	<u>Appropriation</u>	<u>Installation</u>	<u>Location</u>	<u>Project Title</u>	<u>Facility Category</u>	<u>Program Element</u>	<u>Existing Mission</u>	<u>Existing Footprint</u>	<u>Ex FP Percent</u>	<u>FY 11 Budgeted Amount (\$000)</u>	<u>Change From Previous Submission (\$000)</u>
USAR	2015	2086	Ft Pickett	VA	TASS Training Center	171	0532292A	Y	Y	100	0	-13,400
USAR	2015	2086	Eau Claire	WI	Army Reserve Center	171	0532292A	Y	Y	100	16,000	0
USAR	2015	2086	WW Various Minor	WW	Unspecified Minor Construction	000		O	O		8,500	-1,497
USAR	2015	2086	WW Various P&D	WW	Planning and Design	000		O	O		20,469	5,616
FY15 Total											175,069	-6,681
Grand Total											1,328,693	-81,506

MILITARY CONSTRUCTION, ARMY RESERVE

FY2011 BUDGET SUMMARY

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

<u>FISCAL YEAR</u>	<u>MILITARY CONSTRUCTION, ARMY RESERVE APPROPRIATIONS (\$)</u>
2011	318,175,000
2010	431,566,000
2009	282,607,000
2008	148,133,000

1. Major Construction. The MCAR major construction program is one of the most visible means of improving the working conditions of the Army Reserve's. This program provides for military construction projects in the United States and Territories as authorized in the currently effective Military Construction Acts and in this year's request for Authorization and Appropriations. This request funds the Army Reserve most critical facilities needs within the context of transformation of the Army Reserve from a strategic reserve to an operational force. The Army Reserve has realigned its generating forces to operational forces to provide increased combat service and combat service support units in support of the additional Brigade Combat Teams in the Active Component and National Guard.

2. Minor Construction. Provision is made for construction of future unspecified projects that have not been individually authorized by law but are determined to be urgent requirement and do not cost more than the amounts specified in 10 USC 2805. Projects awarded with these funds may not exceed \$2.0 million or \$3.5 million if there is a threat to life, health, and safety.

3. Planning & Design. This provides for necessary planning of military construction projects including design, surveys, studies, and other related activities. In general, design funds requested in fiscal year 2010 will be used to design projects in the Army Reserve Fiscal Years 2012 and 2013 programs.

MILITARY CONSTRUCTION, ARMY RESERVE

FY2011 BUDGET ESTIMATE

APPROPRIATION LANGUAGE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army Reserve as authorized by Chapter 1803 of Title 10, United States Code and Military Construction Authorization Act, \$318,175,000 to remain available until September 30, 2015.

MILITARY CONSTRUCTION, ARMY RESERVE

FY 2011 BUDGET ESTIMATE

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

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

Energy Conservation

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

Flood Plain Management and Wetlands Protection

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

Design for Accessibility of Physically Handicapped Personnel

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

Environmental Protection

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

SPECIAL PROGRAM CONSIDERATIONS

(Continued)

Reserve Potential/Placement of Reserve Component Units in Local Communities

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

Preservation of Historical Sites and Structures

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

Use of Excess Schools and Other Buildings

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

Congressionally Directed Projects

No projects were directed by any congressional committee for inclusion in the FY 2010 budget.

Other Congressional – Planning and Design

No considerations are made for directed planning and design projects in the FY 2010 budget.

FEBRUARY 2010

MILITARY CONSTRUCTION ARMY RESERVE
FY 2011 PRESIDENT BUDGET

PROGRAM ASSESSMENT RATING TOOL

In accordance with the President's Management Agenda, Budget and Performance Integration initiative, this program has been assessed using the Program Assessment Rating Tool (PART). Remarks regarding program performance and plans for performance improvement can be located at the Expectmore.gov website.

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1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION AR Center Fairfield, California		4. AREA CONSTRUCTION COST INDEX 1.16					
5. FREQUENCY AND TYPE OF UTILIZATION							
Reservist	-	3 weekends/month	1 nights/week				
Full-Time Personnel	-	5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
USAR	Vallejo, CA	4.00 miles	Center				
USAR	Oakland, CA	20.00 miles	Center				
USA	Oakland, CA	21.00 miles	Base				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>				
17140	Army Reserve Center	26,000	OCT 2009 SEP 2010				
		7,272 m2	(78,270 SF)				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.			07 JAN 2008 (Date)				
9. LAND ACQUISITION REQUIRED							
Permit			15.00 (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 01 SEP 2009							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	0	0	0	0	0	0	0
ACTUAL	0	0	0	0	0	0	0

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION AR Center Fairfield, California		
12. RESERVE UNIT DATA AUTHORIZED		
Assigned/Authorized: 0%		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
Totals	0	0
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	292	180
TRAILERS	636	385
TRACKED	<u>15</u>	<u>9</u>
TOTALS	943	574
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION AR Center Fairfield, California				4.PROJECT TITLE Army Reserve Center		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-69563		8.PROJECT COST (\$000) Auth 26,000 Approp 26,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						18,979
Army Reserve Center Building		m2 (SF)	5,981 (64,382)		2,293	(13,717)
Vehicle Maintenance Shop		m2 (SF)	895.03 (9,634)		3,219	(2,881)
Unheated Storage Building		m2 (SF)	395.21 (4,254)		1,328	(525)
Organizational Parking		m2 (SY)	21,664 (25,910)		51.04	(1,106)
SDD and EPAct05		LS	--		--	(358)
Total from Continuation page						(392)
SUPPORTING FACILITIES						4,889
Electric Service		LS	--		--	(615)
Water, Sewer, Gas		LS	--		--	(816)
Paving, Walks, Curbs & Gutters		LS	--		--	(326)
Storm Drainage		LS	--		--	(201)
Site Imp(2,660) Demo()		LS	--		--	(2,660)
Information Systems		LS	--		--	(230)
Antiterrorism Measures		LS	--		--	(41)
ESTIMATED CONTRACT COST						23,868
CONTINGENCY (5.00%)						<u>1,193</u>
SUBTOTAL						25,061
SUPV, INSP & OVERHEAD (5.70%)						<u>1,428</u>
TOTAL REQUEST						26,489
TOTAL REQUEST (ROUNDED)						26,000
INSTALLED EQT-OTHER APPROP						(3,023)
10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include the construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 573 kW _r /163 Tons).						
11. REQ:		7,272 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)						

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

AR Center, Fairfield, California

4. PROJECT TITLE Army Reserve Center	5. PROJECT NUMBER CAR 11-69563
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(179)
Building Information Systems	LS	--	--	(213)
			Total	392

REQUIREMENT: This project will provide fifteen acres of existing government land and an 600-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for thirteen Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
------------------------	--	----------------------------

3. INSTALLATION AND LOCATION

AR Center, Fairfield, California

4. PROJECT TITLE Army Reserve Center	5. PROJECT NUMBER CAR 11-69563
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,500
 - (b) All Other Design Costs..... 758
 - (c) Total Design Cost..... 2,258
 - (d) Contract..... 1,806
 - (e) In-house..... 452

 - (4) Construction Contract Award..... MAR 2011

 - (5) Construction Start..... APR 2011

 - (6) Construction Completion..... APR 2013

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
AR Center, Fairfield, California

4. PROJECT TITLE Army Reserve Center	5. PROJECT NUMBER CAR 11-69563
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2013	1,565
Collateral Equipment	OMAR	2012	1,341
Info Sys - ISC	OPA	2012	21
Info Sys - PROP	OMAR	2012	96
		TOTAL	<u>3,023</u>

Point of Contact: Mike Sugimura, 703-602-3952

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Fort Hunter Liggett California		4. AREA CONSTRUCTION COST INDEX 1.20					
5. FREQUENCY AND TYPE OF UTILIZATION							
Reservist	-	3 weekends/month	1 nights/week				
Full-Time Personnel	-	5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
USAR	Camp Roberts, CA	35.00 miles	Center				
ARNG	Atascadero, CA	44.00 miles	Center				
USAR	Marina, CA	50.00 miles	Center				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
178	Grenade Launcher Range	4 SN (4 SN)	1,400 OCT 2009 SEP 2010				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.			<u>01 SEP 2008</u> (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			<u>0</u> (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
11. PERSONNEL STRENGTH AS OF 01 SEP 2009							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	936	51	388	497	155	29	126
ACTUAL	936	51	388	497	155	29	126

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010									
3. INSTALLATION AND LOCATION Fort Hunter Liggett California											
12. RESERVE UNIT DATA AUTHORIZED Assigned/Authorized: 0% <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th></th> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>Totals</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>			<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	Totals	0	0
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>										
	<u>AUTHORIZED</u>	<u>ACTUAL</u>									
Totals	0	0									
13. MAJOR EQUIPMENT AND AIRCRAFT NONE											
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table border="0" style="width: 100%;"> <thead> <tr> <th></th> <th style="text-align: right;">(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0	
	(\$000)										
A. AIR POLLUTION	0										
B. WATER POLLUTION	0										
C. OCCUPATIONAL SAFETY AND HEALTH	0										

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Fort Hunter Liggett California				4.PROJECT TITLE Grenade Launcher Range		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 178	7.PROJECT NUMBER CAR 11-71699		8.PROJECT COST (\$000) Auth 1,400 Approp 1,400	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						844
Grenade Launcher Station 1		SN		1 --	1,252	(1)
Grenade Launcher Station 2		SN		1 --	1,252	(1)
Grenade Launcher Station 3		SN		1 --	1,252	(1)
Grenade Launcher Station 4		SN		1 --	1,252	(1)
Target Emplacements		EA		1 --	14,902	(15)
Total from Continuation page						(825)
<u>SUPPORTING FACILITIES</u>						410
Electric Service		LS		--	--	(80)
Paving, Walks, Curbs & Gutters		LS		--	--	(173)
Storm Drainage		LS		--	--	(7)
Site Imp(150) Demo()		LS		--	--	(150)
ESTIMATED CONTRACT COST						1,254
CONTINGENCY (5.00%)						63
SUBTOTAL						1,317
SUPV, INSP & OVERHEAD (5.70%)						75
TOTAL REQUEST						1,392
TOTAL REQUEST (ROUNDED)						1,400
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Construct a Grenade Launcher Range. Primary facilities include four standard stations, range operations tower, latrine, covered mess, covered bleachers and ammunition breakdown building. Supporting facilities include site improvements, utilities and communications. Air Conditioning (Estimated 4 kW/1 Tons).						
11. REQ: 4 SN ADQT: NONE SUBSTD: NONE						
PROJECT: Construct a standard Grenade Launcher Range. (Current Mission)						
REQUIREMENT: This project will provide a four station grenade launcher range to train individual Solders on the employment techniques of grenade launchers. Fort Hunter-Liggett Combat Support Training Center provides training base operations support at four installations enabling world-class Combat Support/Combat Services Support (CS/CSS) training, while providing for the well-being and security of Soldiers, Family Members and Civilians.						
CURRENT SITUATION: The installation currently meets this training requirement on a range that is not in compliance with current standards for targets, range layout, and scoring methods. Using this range for training is considered below standard; failing to train Soldiers in the proficient use of the Grenade Launching equipment.						

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Fort Hunter Liggett, California

4. PROJECT TITLE Grenade Launcher Range	5. PROJECT NUMBER CAR 11-71699
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Grading and Drainage	EA	1 --	42,196	(42)
Site Clearing & Grubbing	ha (AC)	1.74 (4.30)	13,512	(24)
Security Barriers	EA	1 --	7,430	(7)
Range Operations Control Area	EA	1 --	126,753	(127)
Range Operations Tower	m2 (SF)	23.04 (248)	8,667	(200)
Vault Latrine	m2 (SF)	11.15 (120)	6,482	(72)
Bleacher Enclosure	m2 (SF)	49.80 (536)	2,786	(139)
Covered Mess	m2 (SF)	74.32 (800)	1,760	(131)
Ammo Breakdown Building	m2 (SF)	11.15 (120)	6,339	(71)
SDD and EPAct05	LS	--	--	(12)
Total				825

IMPACT IF NOT PROVIDED: If this project is not constructed, Grenade Launching training and qualification will continue to be conducted on a range that does not meet current Army standards. When soldiers do not train on ranges that meet the Army standard or on ranges that do contain the full range of training scenarios, soldier readiness is negatively impacted. Lack of familiarity with the full range of combat training experiences means Soldiers are not able to perform at the optimum level within the Warfighting Theater.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... OCT 2009
- (b) Percent Complete As Of January 2010..... 15.00
- (c) Date 35% Designed..... MAY 2010
- (d) Date Design Complete..... SEP 2010

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
--------------------	--	------------------------

3. INSTALLATION AND LOCATION
Fort Hunter Liggett, California

4. PROJECT TITLE Grenade Launcher Range	5. PROJECT NUMBER CAR 11-71699
--	-----------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (e) Parametric Cost Estimating Used to Develop Costs _____ YES
- (f) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design: NO

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

- (a) Production of Plans and Specifications..... 75
- (b) All Other Design Costs..... 39
- (c) Total Design Cost..... 114
- (d) Contract..... 79
- (e) In-house..... 35

(4) Construction Contract Award..... MAR 2011

(5) Construction Start..... APR 2011

(6) Construction Completion..... APR 2012

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
None			

Point of Contact: Mike Sugimura, 703-602-8662

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																															
3. INSTALLATION AND LOCATION Fort Hunter Liggett California		4. AREA CONSTRUCTION COST INDEX 1.20																															
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 3 weekends/month 1 nights/week Full-Time Personnel - 5 days/week																																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Camp Roberts, CA 35.00 miles Center ARNG Atascadero, CA 44.00 miles Center USAR Marina, CA 50.00 miles Center																																	
7. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY <table style="width:100%; border:none;"> <thead> <tr> <th style="text-align:left;"><u>CODE</u></th> <th style="text-align:left;"><u>PROJECT TITLE</u></th> <th style="text-align:left;"><u>SCOPE</u></th> <th style="text-align:right;"><u>COST</u> <u>(\$000)</u></th> <th style="text-align:left;"><u>DESIGN STATUS</u> <u>START</u></th> <th style="text-align:left;"><u>COMPL</u></th> </tr> </thead> <tbody> <tr> <td>178</td> <td>Hand Grenade Fam Range (Live)</td> <td>4 SN (4 SN)</td> <td style="text-align:right;">1,400</td> <td>OCT 2009</td> <td>SEP 2010</td> </tr> </tbody> </table>			<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u>	<u>COMPL</u>	178	Hand Grenade Fam Range (Live)	4 SN (4 SN)	1,400	OCT 2009	SEP 2010																			
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9. LAND ACQUISITION REQUIRED NONE <u>0</u> (Number of acres)																																	
10. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY <table style="width:100%; border:none;"> <thead> <tr> <th style="text-align:left;"><u>CODE</u></th> <th style="text-align:left;"><u>PROJECT TITLE</u></th> <th style="text-align:left;"><u>SCOPE</u></th> <th style="text-align:right;"><u>COST</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="3">NONE</td> <td></td> </tr> <tr> <td colspan="2">DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td style="text-align:right;">0</td> <td></td> </tr> </tbody> </table>			<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	NONE				DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0																				
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1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010									
3. INSTALLATION AND LOCATION Fort Hunter Liggett California											
12. RESERVE UNIT DATA AUTHORIZED Assigned/Authorized: 0% <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th></th> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>Totals</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>			<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	Totals	0	0
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>										
	<u>AUTHORIZED</u>	<u>ACTUAL</u>									
Totals	0	0									
13. MAJOR EQUIPMENT AND AIRCRAFT NONE											
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table border="0" style="width: 100%;"> <thead> <tr> <th></th> <th style="text-align: right;">(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0	
	(\$000)										
A. AIR POLLUTION	0										
B. WATER POLLUTION	0										
C. OCCUPATIONAL SAFETY AND HEALTH	0										

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Fort Hunter Liggett California			4.PROJECT TITLE Hand Grenade Familiarization Range (Live)		
5.PROGRAM ELEMENT 0532292A	6.CATEGORY CODE 178	7.PROJECT NUMBER CAR 11-71700	8.PROJECT COST (\$000) Auth 1,400 Approp 1,400		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				932	
Hand Grenade Range	SN	4 --	24,411	(98)	
Safety Berms	EA	3 --	58,951	(177)	
Security Barriers	EA	1 --	7,430	(7)	
Range Operations Control Area	EA	1 --	125,753	(126)	
Observation Bunker	m2 (SF)	9.29 (100)	4,705	(44)	
Total from Continuation page				(480)	
<u>SUPPORTING FACILITIES</u>				339	
Electric Service	LS	--	--	(97)	
Paving, Walks, Curbs & Gutters	LS	--	--	(148)	
Storm Drainage	LS	--	--	(58)	
Site Imp(33) Demo()	LS	--	--	(33)	
Antiterrorism Measures	LS	--	--	(3)	
ESTIMATED CONTRACT COST				1,271	
CONTINGENCY (5.00%)				64	
SUBTOTAL				1,335	
SUPV, INSP & OVERHEAD (5.70%)				76	
TOTAL REQUEST				1,411	
TOTAL REQUEST (ROUNDED)				1,400	
INSTALLED EQT-OTHER APPROP				(0)	
10.Description of Proposed Construction Construct a Hand Grenade Familiarization Range. Primary facilities include four standard hand grenade stations, safety berms, latrine, covered mess, covered bleachers and ammunition breakdown building. Supporting facilities include site improvements.					
11. REQ: 4 SN ADQT: NONE SUBSTD: NONE PROJECT: Construct a standard Hand Grenade Familiarization Range. (Current Mission) REQUIREMENT: This project will provide a four station hand grenade range to train individual solders on the employment techniques of hand grenade familiarization. Fort Hunter-Liggett Combat Support Training Center provides training base operations support at four installations enabling world-class Combat Support/Combat Services Support (CS/CSS) training, while providing for the well-being and security of Soldiers, Family Members and Civilians. CURRENT SITUATION: The existing range does not meet the current standards for targets, range layout and scoring methods. Using this range for training is considered below standard; failing to train Soldiers in the proficient use of the fragmentation hand grenade familiarization.					

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Fort Hunter Liggett, California

4. PROJECT TITLE Hand Grenade Familiarization Range (Live)	5. PROJECT NUMBER CAR 11-71700
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Vault Latrine	m2 (SF)	18.58 (200)	6,462	(120)
Bleacher Enclosure	m2 (SF)	49.80 (536)	2,754	(137)
Covered Mess	m2 (SF)	74.32 (800)	1,728	(128)
Ammo Breakdown Building	m2 (SF)	11.15 (120)	6,324	(71)
SDD and EPAct05	LS	--	--	(18)
Antiterrorism Measures	LS	--	--	(6)
Total				480

IMPACT IF NOT PROVIDED: If this project is not constructed, fragmentation hand grenade familiarization training will continue to be conducted on a range that does not meet current Army standards. When Soldiers do not train on ranges that meet the Army standard or on ranges that do contain the full range of training scenarios, Soldier readiness is negatively impacted. Lack of familiarity with the full range of combat training experiences means Soldiers are not able to perform at the optimum level within the Warfighting Theater.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

(2) Basis:

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Fort Hunter Liggett, California

4. PROJECT TITLE Hand Grenade Familiarization Range (Live)	5. PROJECT NUMBER CAR 11-71700
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	_____
(b) All Other Design Costs.....	_____ 133
(c) Total Design Cost.....	_____ 133
(d) Contract.....	_____ 92
(e) In-house.....	_____ 41
(4) Construction Contract Award.....	_____ MAR 2011
(5) Construction Start.....	_____ APR 2011
(6) Construction Completion.....	_____ APR 2012

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
	None		

Point of Contact: Mike Sugimura, 703-602-8662

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Fort Hunter Liggett California		4. AREA CONSTRUCTION COST INDEX 1.20					
5. FREQUENCY AND TYPE OF UTILIZATION							
Reservist	-	3 weekends/month	1 nights/week				
Full-Time Personnel	-	5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Dublin, CA	5.00 miles	Armory				
USA	Dublin, CA	6.00 miles	Base				
USAR	Dublin, CA	6.00 miles	Center				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
178	Light Demolition Range	5 SN (5 SN)	2,700 OCT 2009 SEP 2010				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE JOINT CONSTRUCTION.			01 SEP 2008 (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			0 (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
11. PERSONNEL STRENGTH AS OF 01 SEP 2009							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	936	51	388	497	155	29	126
ACTUAL	936	51	388	497	155	29	126

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010												
3. INSTALLATION AND LOCATION Fort Hunter Liggett California														
12. RESERVE UNIT DATA AUTHORIZED														
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	<u>STRENGTH</u>													
	<u>AUTHORIZED</u>	<u>ACTUAL</u>												
<u>UNIT DESIGNATION</u>														
Totals	0	0												
13. MAJOR EQUIPMENT AND AIRCRAFT NONE														
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES														
		(\$000)												
A. AIR POLLUTION		0												
B. WATER POLLUTION		0												
C. OCCUPATIONAL SAFETY AND HEALTH		0												

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Fort Hunter Liggett California				4.PROJECT TITLE Light Demolition Range		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 178	7.PROJECT NUMBER CAR 11-71701		8.PROJECT COST (\$000) Auth 2,700 Approp 2,700	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						2,283
Light Demolition Range		SN	5 --		442,290	(2,211)
Vault Latrine		m2 (SF)	11.15 (120)		6,482	(72)
<u>SUPPORTING FACILITIES</u>						127
Site Imp(127) Demo()		LS	--		--	(127)
ESTIMATED CONTRACT COST						2,410
CONTINGENCY (5.00%)						<u>121</u>
SUBTOTAL						2,531
SUPV, INSP & OVERHEAD (5.70%)						<u>144</u>
TOTAL REQUEST						2,675
TOTAL REQUEST (ROUNDED)						2,700
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Construct a Light Demolition Range. Primary facilities include the five station demolition range, parking area, concrete pad, observation bunkers, covered working area, crater pit, latrine, training roads, access road and open storage area. Supporting facilities include site improvements.						
11. REQ: 5 SN ADQT: NONE SUBSTD: NONE PROJECT: Construct a standard Light Demolition Range. (Current Mission) REQUIREMENT: This project will provide a five station demolition range to train individual solders on the employment techniques of explosives and demolitions. Fort Hunter-Liggett Combat Support Training Center provides training base operations support at four installations enabling world-class Combat Support/Combat Services Support (CS/CSS) training, while providing for the well-being and security of Soldiers, Family Members and Civilians. CURRENT SITUATION: Light Demolition training currently occurs on this non-standard range, The range consists of a large field with an observation station and a single detonation pit. Training does not meet the full range of requirements for Wire Obstacle training with Bangalore breach; a minefield; steel-cutting Chamber; Timber-cutting training and a road used to set and detonate charges.						

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

Fort Hunter Liggett, California

4. PROJECT TITLE Light Demolition Range	5. PROJECT NUMBER CAR 11-71701
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IMPACT IF NOT PROVIDED: If this project is not constructed, Light Demolition training and qualification will continue to be conducted on a range that does not meet current Army standards. When Soldiers do not train on ranges that meet the Army standard or on ranges that do contain the full range of training scenarios, soldier readiness is not fully supported. Lack of familiarity with the full range of combat training experiences means soldiers are not able to perform at the optimum level within the Warfighting Theater.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security measures are required. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 159
 - (b) All Other Design Costs..... 80
 - (c) Total Design Cost..... 239
 - (d) Contract..... 167
 - (e) In-house..... 72

- (4) Construction Contract Award..... MAR 2011

- (5) Construction Start..... APR 2011

1.COMONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION

Fort Hunter Liggett, California

4.PROJECT TITLE Light Demolition Range	5.PROJECT NUMBER CAR 11-71701
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(6) Construction Completion..... APR 2012

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	Fiscal Year <u>Appropriated</u> <u>Or Requested</u>	Cost <u>(\$000)</u>
None			

Point of Contact: Mike Sugimura, 703-602-8662

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010									
3. INSTALLATION AND LOCATION Fort Hunter Liggett California											
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<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>										
	<u>AUTHORIZED</u>	<u>ACTUAL</u>									
Totals	0	0									
13. MAJOR EQUIPMENT AND AIRCRAFT NONE											
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	(\$000)										
A. AIR POLLUTION	0										
B. WATER POLLUTION	0										
C. OCCUPATIONAL SAFETY AND HEALTH	0										

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Fort Hunter Liggett California			4.PROJECT TITLE ECS Tactical Equipment Maint Facility		
5.PROGRAM ELEMENT 0532292A	6.CATEGORY CODE 214	7.PROJECT NUMBER CAR 11-72097	8.PROJECT COST (\$000) Auth 22,000 Approp 22,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					19,217
Tactical Equip Maint Facility	m2 (SF)	6,939 (74,688)		2,663	(18,475)
SDD and EPAct05	LS	--		--	(373)
Antiterrorism Measures	LS	--		--	(187)
Building Information Systems	LS	--		--	(182)
<u>SUPPORTING FACILITIES</u>					1,046
Electric Service	LS	--		--	(44)
Water, Sewer, Gas	LS	--		--	(55)
Steam And/Or Chilled Water Dist	LS	--		--	(273)
Paving, Walks, Curbs & Gutters	LS	--		--	(465)
Storm Drainage	LS	--		--	(40)
Site Imp(133) Demo()	LS	--		--	(133)
Information Systems	LS	--		--	(24)
Antiterrorism Measures	LS	--		--	(12)
ESTIMATED CONTRACT COST					20,263
CONTINGENCY (5.00%)					<u>1,013</u>
SUBTOTAL					21,276
SUPV, INSP & OVERHEAD (5.70%)					<u>1,213</u>
TOTAL REQUEST					22,489
TOTAL REQUEST (ROUNDED)					22,000
INSTALLED EQT-OTHER APPROP					(858)
10.Description of Proposed Construction Construct a Tactical Equipment Maintenance Facility (TEMF) for the Equipment Concentration Site (ECS 170th). Primary facilities include the TEMF shop. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing with water saving fixtures, mechanical systems, security systems, and electrical systems with energy saving lighting. Supporting facilities include land clearing, paving, fencing, general site improvements, an oil-water separator, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, POV parking area, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 876 kW/249 Tons).					
11. REQ:	6,939 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct a standard Tactical Equipment Maintenance Facility (TEMF). (Current Mission)					

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

Fort Hunter Liggett, California

4. PROJECT TITLE ECS Tactical Equipment Maint Facility	5. PROJECT NUMBER CAR 11-72097
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REQUIREMENT: This project will provide a maintenance shop with work bays and maintenance administrative support. The shop will support the Regional Training Center - West, and Tactical Training Center vehicle maintenance needs, to include wheeled and/or track general use, construction equipment, and war fighting vehicles. The project will also provide adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: ECS #170 supports 5,000 pieces of equipment that will be increased to 7,000 pieces by 2013. The current building is too small to provide adequate maintenance bays for the number of personnel and equipment. The current building was built in 1983 and has not received any improvements. This affects the Army maintenance standards as well as additional wear and tear on our facilities and increasing maintenance costs.

IMPACT IF NOT PROVIDED: If this project is not provided, ECS #170 will be forced to operate in facilities not properly configured to allow the most effective maintenance to complete mission requirements.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:
- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.
 - (2) Basis:
 - (a) Standard or Definitive Design: YES
 - (b) Where Most Recently Used:

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Fort Hunter Liggett, California

4. PROJECT TITLE ECS Tactical Equipment Maint Facility	5. PROJECT NUMBER CAR 11-72097
---	-----------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	_____
(b) All Other Design Costs.....	1,650
(c) Total Design Cost.....	1,650
(d) Contract.....	1,150
(e) In-house.....	500
(4) Construction Contract Award.....	MAR 2011
(5) Construction Start.....	APR 2011
(6) Construction Completion.....	APR 2013

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	2013	439
Collateral Equipment	OMAR	2012	313
Info Sys - ISC	OPA	2012	10
Info Sys - PROP	MCAR	2012	96
		TOTAL	858

Point of Contact: Mike Sugimura, 703-602-3662

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Fort Hunter Liggett California		4. AREA CONSTRUCTION COST INDEX 1.20					
5. FREQUENCY AND TYPE OF UTILIZATION							
Reservist	-	3 weekends/month	1 nights/week				
Full-Time Personnel	-	5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
USAR	Camp Roberts, CA	35.00 miles	Center				
ARNG	Atascadero, CA	44.00 miles	Center				
USAR	Marina, CA	50.00 miles	Center				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
214	Tactical Vehicle Wash Rack	1 EA (1 EA)	9,500 OCT 2009 SEP 2010				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.			<u>01 SEP 2008</u> (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			<u>0</u> (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
11. PERSONNEL STRENGTH AS OF 01 SEP 2009							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	936	51	388	497	155	29	126
ACTUAL	936	51	388	497	155	29	126

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010									
3. INSTALLATION AND LOCATION Fort Hunter Liggett California											
12. RESERVE UNIT DATA AUTHORIZED Assigned/Authorized: 0% <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th></th> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>Totals</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>			<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	Totals	0	0
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>										
	<u>AUTHORIZED</u>	<u>ACTUAL</u>									
Totals	0	0									
13. MAJOR EQUIPMENT AND AIRCRAFT NONE											
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table border="0" style="width: 100%;"> <thead> <tr> <th></th> <th style="text-align: right;">(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0	
	(\$000)										
A. AIR POLLUTION	0										
B. WATER POLLUTION	0										
C. OCCUPATIONAL SAFETY AND HEALTH	0										

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Fort Hunter Liggett California				4.PROJECT TITLE Tactical Vehicle Wash Rack		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 214	7.PROJECT NUMBER CAR 11-72098		8.PROJECT COST (\$000) Auth 9,500 Approp 9,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						7,955
Tactical Vehicle Wash Rack		LS	--		--	(7,705)
SDD and EPAct05		LS	--		--	(150)
Antiterrorism Measures		LS	--		--	(100)
<u>SUPPORTING FACILITIES</u>						634
Electric Service		LS	--		--	(80)
Water, Sewer, Gas		LS	--		--	(73)
Steam And/Or Chilled Water Dist		LS	--		--	(7)
Paving, Walks, Curbs & Gutters		LS	--		--	(127)
Storm Drainage		LS	--		--	(295)
Site Imp(46) Demo()		LS	--		--	(46)
Antiterrorism Measures		LS	--		--	(6)
ESTIMATED CONTRACT COST						8,589
CONTINGENCY (5.00%)						429
SUBTOTAL						9,018
SUPV, INSP & OVERHEAD (5.70%)						514
TOTAL REQUEST						9,532
TOTAL REQUEST (ROUNDED)						9,500
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Construct a Tactical Vehicle Wash Rack. Primary facilities include twenty-six wash rack stations to accommodate tactical wheel, track, and construction equipment. Supporting facilities include ADA restrooms, high water pressure lines, oil and water separator, water recirculation system, water and sewer lines, overhead solar lighting for vehicle movement, and paving. Concrete and asphalt parking and roads will be provided to accommodate track and wheeled vehicles. The drainage system for water runoff, oil and water separator, and a water recirculation system will be constructed to environmental regulations.						
11. REQ: 1 EA ADQT: NONE SUBSTD: 4 EA PROJECT: Construct a Tactical Vehicle Wash Rack. (Current Mission) REQUIREMENT: This project will provide a twenty-six station wash rack to assure adequate equipment cleaning of the Army Reserve tactical wheeled and tracked vehicles, and construction equipment for training and unit pre-Mobilization. Project will include a water and oil separator, high water pressure lines, and over head lighting. Concrete and asphalt drive ways and approaches to accommodate track and wheel vehicle vehicles. A drainage system for water runoff, oil and water separator, and a water recirculation system will be constructed to environmental standards.						

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Fort Hunter Liggett, California

4. PROJECT TITLE Tactical Vehicle Wash Rack	5. PROJECT NUMBER CAR 11-72098
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CURRENT SITUATION: The current four wash racks that are located throughout the garrison have one or two stations with inadequate water pressure and no proper oil-water separators. The track vehicle wash rack is at one station, which is inadequate for the amount of equipment on hand. The location is near a seasonal water runoff drainage creek. Access to the current wash racks is limited due to their dispersed locations, no lighting, and no restrooms.

IMPACT IF NOT PROVIDED: If this project is not provided, there will be a negative impact to the environment due to inadequate equipment cleaning facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... OCT 2009
- (b) Percent Complete As Of January 2010..... 15.00
- (c) Date 35% Designed..... MAY 2010
- (d) Date Design Complete..... SEP 2010
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

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

- (a) Production of Plans and Specifications..... 570
- (b) All Other Design Costs..... 289
- (c) Total Design Cost..... 859
- (d) Contract..... 687
- (e) In-house..... 172

1.COMONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION

Fort Hunter Liggett, California

4.PROJECT TITLE Tactical Vehicle Wash Rack	5.PROJECT NUMBER CAR 11-72098
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (4) Construction Contract Award..... MAR 2011
 - (5) Construction Start..... APR 2011
 - (6) Construction Completion..... SEP 2012

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

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
None			

Point of Contact: Mike Sugimura, 703-602-8662

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																															
3. INSTALLATION AND LOCATION Fort Hunter Liggett California		4. AREA CONSTRUCTION COST INDEX 1.20																															
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 3 weekends/month 1 nights/week Full-Time Personnel - 5 days/week																																	
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<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u>																													
				<u>START</u>	<u>CMPL</u>																												
442	ECS Warehouse	9,634 m2 (103,700 SF)	15,000	OCT 2009	SEP 2010																												
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. <u>01 SEP 2008</u> (Date)																																	
9. LAND ACQUISITION REQUIRED NONE <u>0</u> (Number of acres)																																	
10. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY <table style="width:100%; border:none;"> <thead> <tr> <th style="text-align:left;"><u>CODE</u></th> <th style="text-align:left;"><u>PROJECT TITLE</u></th> <th style="text-align:left;"><u>SCOPE</u></th> <th style="text-align:right;"><u>COST</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="3">NONE</td> <td></td> </tr> <tr> <td colspan="2">DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td style="text-align:right;">0</td> <td></td> </tr> </tbody> </table>			<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	NONE				DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0																				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>																														
NONE																																	
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0																															
11. PERSONNEL STRENGTH AS OF 01 SEP 2009 <table style="width:100%; border:none;"> <thead> <tr> <th rowspan="2"></th> <th colspan="4" style="text-align:center;"><u>PERMANENT</u></th> <th colspan="3" style="text-align:center;"><u>GUARD/RESERVE</u></th> </tr> <tr> <th style="text-align:center;"><u>TOTAL</u></th> <th style="text-align:center;"><u>OFFICER</u></th> <th style="text-align:center;"><u>ENLISTED</u></th> <th style="text-align:center;"><u>CIVILIAN</u></th> <th style="text-align:center;"><u>TOTAL</u></th> <th style="text-align:center;"><u>OFFICER</u></th> <th style="text-align:center;"><u>ENLISTED</u></th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td style="text-align:center;">936</td> <td style="text-align:center;">51</td> <td style="text-align:center;">388</td> <td style="text-align:center;">497</td> <td style="text-align:center;">155</td> <td style="text-align:center;">29</td> <td style="text-align:center;">126</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align:center;">936</td> <td style="text-align:center;">51</td> <td style="text-align:center;">388</td> <td style="text-align:center;">497</td> <td style="text-align:center;">155</td> <td style="text-align:center;">29</td> <td style="text-align:center;">126</td> </tr> </tbody> </table>				<u>PERMANENT</u>				<u>GUARD/RESERVE</u>			<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	AUTHORIZED	936	51	388	497	155	29	126	ACTUAL	936	51	388	497	155	29	126
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>																												
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1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010						
3. INSTALLATION AND LOCATION Fort Hunter Liggett California								
12. RESERVE UNIT DATA AUTHORIZED								
Assigned/Authorized: 0%		<table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Totals</td> <td style="text-align: center;">0 0</td> </tr> </tbody> </table>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	Totals	0 0
<u>STRENGTH</u>								
<u>AUTHORIZED</u>	<u>ACTUAL</u>							
Totals	0 0							
13. MAJOR EQUIPMENT AND AIRCRAFT NONE								
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES								
		(\$000)						
A. AIR POLLUTION		0						
B. WATER POLLUTION		0						
C. OCCUPATIONAL SAFETY AND HEALTH		0						

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Fort Hunter Liggett California			4.PROJECT TITLE ECS Warehouse		
5.PROGRAM ELEMENT 0532292A	6.CATEGORY CODE 442	7.PROJECT NUMBER CAR 11-72103	8.PROJECT COST (\$000) Auth 15,000 Approp 15,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				10,889	
Gen Purpose Storage Facility	m2 (SF)	9,634 (103,700)	1,103	(10,629)	
SDD and EPAct05	LS	--	--	(213)	
Antiterrorism Measures	LS	--	--	(25)	
Building Information Systems	LS	--	--	(22)	
<u>SUPPORTING FACILITIES</u>				2,845	
Electric Service	LS	--	--	(68)	
Water, Sewer, Gas	LS	--	--	(469)	
Steam And/Or Chilled Water Dist	LS	--	--	(24)	
Paving, Walks, Curbs & Gutters	LS	--	--	(1,682)	
Storm Drainage	LS	--	--	(57)	
Site Imp(530) Demo()	LS	--	--	(530)	
Information Systems	LS	--	--	(5)	
Antiterrorism Measures	LS	--	--	(10)	
ESTIMATED CONTRACT COST				13,734	
CONTINGENCY (5.00%)				687	
SUBTOTAL				14,421	
SUPV, INSP & OVERHEAD (5.70%)				822	
TOTAL REQUEST				15,243	
TOTAL REQUEST (ROUNDED)				15,000	
INSTALLED EQT-OTHER APPROP				(267)	
10.Description of Proposed Construction Construct an Equipment Concentration Site (ECS) high bay warehouse. Primary facilities include the high bay warehouse. The building will be of permanent masonry and insulated raised seam metal construction with fire suppression, Heating, Ventilation, and Air Conditioning (HVAC), mechanical, energy management, fire alarms, security systems, and inner building communications and alert systems. The limited administrative and employee common areas are estimated to require seven tons of air conditioning. Supporting facilities include utilities (water, sewer, and natural gas), electric power service, environmental controls, exterior lighting of the compound for 24-hour operations, concrete aprons at building entrances, fire suppression systems, information systems (telephones and local area network connections), site clearing and low maintenance landscaping, physical security, and fire protection. The controlled area will be fenced with electronic key card access control gates. Accessibility for the dissabled will be provided. Physical security measures will be incorporated into design including entry control points, maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Polict Act of 2005 (EPAct05 features will be provided. Air Conditioning (Estimated 25 kW/7					

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Fort Hunter Liggett, California		
4. PROJECT TITLE ECS Warehouse	5. PROJECT NUMBER CAR 11-72103	
<u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED) Tons).		
<p>11. <u>REQ:</u> 9,634 m2 <u>ADQT:</u> NONE <u>SUBSTD:</u> NONE <u>PROJECT:</u> Construct an Equipment Concentration Site (ECS) high bay warehouse. <u>REQUIREMENT:</u> This project will provide a storage warehouse facility with high bay storage configuration for equipment and materiel to support the current ECS and the future assigned and growing missions. In addition to bulk storage, areas for receiving and shipping, office, employee locker room and break area, privately-owned vehicle parking, and toilets will be included. The area will be secured with fencing and control gates. This project will consolidate storage functions into a single warehouse building. <u>CURRENT SITUATION:</u> The current warehousing functions are supported by variations of small storage buildings scattered throughout the installation. Necessary environmental controls and fire suppression systems are not adequate. The locations of many of the buildings adversely impact the necessary future development opportunities to support known future missions. <u>IMPACT IF NOT PROVIDED:</u> The ECS will continue to be housed in inefficient small structures as they are available and utilize more outside storage where available. These conditions will cause significant depletion and waste of supplies and materials that require enclosed storage but will not have proper timely storage. These conditions also increase the likelihood of a structural fire in buildings not designed for storage. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u> A. Estimated Design Data: (1) Status: (a) Date Design Started..... <u>OCT 2009</u> (b) Percent Complete As Of January 2010..... <u>15.00</u> (c) Date 35% Designed..... <u>MAY 2010</u> (d) Date Design Complete..... <u>SEP 2010</u> (e) Parametric Cost Estimating Used to Develop Costs <u>YES</u></p>		

1.COMONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION

Fort Hunter Liggett, California

4.PROJECT TITLE ECS Warehouse	5.PROJECT NUMBER CAR 11-72103
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: YES
- (b) Where Most Recently Used:

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

(a) Production of Plans and Specifications.....	890
(b) All Other Design Costs.....	285
(c) Total Design Cost.....	<u>1,175</u>
(d) Contract.....	803
(e) In-house.....	<u>372</u>

(4) Construction Contract Award..... MAR 2011

(5) Construction Start..... APR 2011

(6) Construction Completion..... APR 2013

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	2012	46
Collateral Equipment	OMAR	2011	191
Info Sys - ISC	OPA	2012	2
Info Sys - PROP		2012	28
		TOTAL	<u>267</u>

Point of Contact: Mike Sugimura, 703-602-8662

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION AR Center North Fort Myers, Florida		4. AREA CONSTRUCTION COST INDEX .93					
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 2 weekends/month 1 nights/week Full-Time Personnel - 5 days/week							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USCG Fort Myers Beach, F 7.00 miles Center ARNG Arcadia, FL 47.00 miles Center							
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17140	Army Reserve Center/Land	4,332 m2 (46,633 SF)	13,800 OCT 2009 SEP 2010				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. <u>20 DEC 2008</u> (Date)							
9. LAND ACQUISITION REQUIRED Fee - Simple <u>15.00</u> (Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		COST					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		2					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 01 SEP 2009							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	7	0	7	0	266	9	257
ACTUAL	7	0	7	0	266	9	257

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																										
3. INSTALLATION AND LOCATION AR Center North Fort Myers, Florida																												
12. RESERVE UNIT DATA AUTHORIZED Assigned/Authorized: 100% <table border="1"> <thead> <tr> <th rowspan="2"><u>UNIT DESIGNATION</u></th> <th colspan="2"><u>STRENGTH</u></th> </tr> <tr> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>Engineer Co (Sapper)</td> <td>104</td> <td>104</td> </tr> <tr> <td>Hqs Det, Quartermaster Co</td> <td>25</td> <td>25</td> </tr> <tr> <td>Subsistence Platoon, Quartermaster Co</td> <td>64</td> <td>64</td> </tr> <tr> <td>Area Support 1st Platoon, Quartermaster Co</td> <td>26</td> <td>26</td> </tr> <tr> <td>Area Support 2nd Platoon, Quartermaster Co</td> <td>26</td> <td>26</td> </tr> <tr> <td>Area Support 3rd Platoon, Quartermaster Co</td> <td><u>21</u></td> <td><u>21</u></td> </tr> <tr> <td>Totals</td> <td>266</td> <td>266</td> </tr> </tbody> </table>			<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	Engineer Co (Sapper)	104	104	Hqs Det, Quartermaster Co	25	25	Subsistence Platoon, Quartermaster Co	64	64	Area Support 1st Platoon, Quartermaster Co	26	26	Area Support 2nd Platoon, Quartermaster Co	26	26	Area Support 3rd Platoon, Quartermaster Co	<u>21</u>	<u>21</u>	Totals	266	266
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>																											
	<u>AUTHORIZED</u>	<u>ACTUAL</u>																										
Engineer Co (Sapper)	104	104																										
Hqs Det, Quartermaster Co	25	25																										
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Area Support 2nd Platoon, Quartermaster Co	26	26																										
Area Support 3rd Platoon, Quartermaster Co	<u>21</u>	<u>21</u>																										
Totals	266	266																										
13. MAJOR EQUIPMENT AND AIRCRAFT <table border="1"> <thead> <tr> <th><u>TYPE</u></th> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>WHEELED</td> <td>78</td> <td>50</td> </tr> <tr> <td>TRAILERS</td> <td>72</td> <td>45</td> </tr> <tr> <td>TRACKED</td> <td><u>15</u></td> <td><u>9</u></td> </tr> <tr> <td>TOTALS</td> <td>165</td> <td>104</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	78	50	TRAILERS	72	45	TRACKED	<u>15</u>	<u>9</u>	TOTALS	165	104											
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																										
WHEELED	78	50																										
TRAILERS	72	45																										
TRACKED	<u>15</u>	<u>9</u>																										
TOTALS	165	104																										
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table border="1"> <thead> <tr> <th></th> <th>(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td>0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td>0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td>0</td> </tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0																		
	(\$000)																											
A. AIR POLLUTION	0																											
B. WATER POLLUTION	0																											
C. OCCUPATIONAL SAFETY AND HEALTH	0																											

1.COMPONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION AR Center North Fort Myers, Florida				4.PROJECT TITLE Army Reserve Center/Land		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-71303		8.PROJECT COST (\$000) Auth 13,800 Approp 13,800	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						10,847
Land Purchase		ha (AC)	6.07 (15)		329,491	(2,000)
Army Reserve Center Building		m2 (SF)	3,480 (37,461)		1,839	(6,401)
Vehicle Maintenance Shop		m2 (SF)	710.89 (7,652)		2,480	(1,763)
Unheated Storage Building		m2 (SF)	141.21 (1,520)		1,095	(155)
Organizational Parking		m2 (SY)	4,122 (4,930)		37.90	(156)
Total from Continuation page						(372)
<u>SUPPORTING FACILITIES</u>						1,670
Electric Service		LS	--		--	(260)
Water, Sewer, Gas		LS	--		--	(350)
Paving, Walks, Curbs & Gutters		LS	--		--	(126)
Storm Drainage		LS	--		--	(85)
Site Imp(680) Demo()		LS	--		--	(680)
Information Systems		LS	--		--	(149)
Antiterrorism Measures		LS	--		--	(20)
ESTIMATED CONTRACT COST						12,517
CONTINGENCY (5.00%)						626
SUBTOTAL						13,143
SUPV, INSP & OVERHEAD (5.70%)						749
TOTAL REQUEST						13,892
TOTAL REQUEST (ROUNDED)						13,800
INSTALLED EQT-OTHER APPROP						(1,436)
10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 334 kW/95 Tons).						
11. REQ:		4,332 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)						

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
AR Center, North Fort Myers, Florida

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-71303
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(170)
Antiterrorism Measures	LS	--	--	(88)
Building Information Systems	LS	--	--	(114)
			Total	372

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of North Fort Myers, and a 300-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for six Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

AR Center, North Fort Myers, Florida

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-71303
--	---------------------------------------

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____
 - (b) All Other Design Costs..... 1,314
 - (c) Total Design Cost..... 1,314
 - (d) Contract..... 1,051
 - (e) In-house..... 263

 - (4) Construction Contract Award..... MAR 2011

 - (5) Construction Start..... APR 2011

 - (6) Construction Completion..... OCT 2012

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
AR Center, North Fort Myers, Florida

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-71303
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2012	730
Collateral Equipment	OMAR	2011	626
Info Sys - ISC	OPA	2012	12
Info Sys - PROP	OMAR	2012	68
		TOTAL	<u>1,436</u>

Point of Contact: MAJ Griffin, 703-602-8667

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION AR Center Orlando, Florida		4. AREA CONSTRUCTION COST INDEX .86					
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 3 weekends/month 1 nights/week Full-Time Personnel - 5 days/week							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USN Orlando, FL 1.00 miles Base USAR Orlando, FL 18.00 miles Center USAR Orlando, FL 20.00 miles Center							
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u> <u>START</u> <u>CMPL</u>				
17140	Army Reserve Center/Land	3,439 m2 (37,020 SF)	10,200 OCT 2009 SEP 2010				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE JOINT CONSTRUCTION. <u>15 MAR 2008</u> (Date)							
9. LAND ACQUISITION REQUIRED Fee - Simple <u>15.00</u> (Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		COST					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 01 SEP 2009							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	15	2	6	7	131	22	109
ACTUAL	15	2	6	7	131	22	109

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION AR Center Orlando, Florida		
12. RESERVE UNIT DATA AUTHORIZED		
Assigned/Authorized: 100%		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
Chemical Battalion Hqs	63	63
Trailer Transfer Point Team	23	23
Terminal Supervision Team	21	21
Port Management Team	<u>24</u>	<u>24</u>
Totals	131	131
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	30	20
TRAILERS	<u>16</u>	<u>12</u>
TOTALS	46	32
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION AR Center Orlando, Florida				4.PROJECT TITLE Army Reserve Center/Land		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-69608		8.PROJECT COST (\$000) Auth 10,200 Approp 10,200	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						8,119
Land Purchase		ha (AC)	6.07 (15)		263,592	(1,600)
Army Reserve Center Building		m2 (SF)	2,913 (31,355)		1,716	(4,998)
Vehicle Maintenance Shop		m2 (SF)	441.48 (4,752)		2,438	(1,076)
Unheated Storage Building		m2 (SF)	84.82 (913)		1,103	(94)
Organizational Parking		m2 (SY)	1,472 (1,760)		41.15	(61)
Total from Continuation page						(290)
<u>SUPPORTING FACILITIES</u>						1,149
Electric Service		LS	--		--	(150)
Water, Sewer, Gas		LS	--		--	(225)
Paving, Walks, Curbs & Gutters		LS	--		--	(53)
Storm Drainage		LS	--		--	(60)
Site Imp(575) Demo()		LS	--		--	(575)
Information Systems		LS	--		--	(75)
Antiterrorism Measures		LS	--		--	(11)
ESTIMATED CONTRACT COST						9,268
CONTINGENCY (5.00%)						463
SUBTOTAL						9,731
SUPV, INSP & OVERHEAD (5.70%)						555
TOTAL REQUEST						10,286
TOTAL REQUEST (ROUNDED)						10,200
INSTALLED EQT-OTHER APPROP						(1,420)
10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and the construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 274 kW _r /78 Tons).						
11. REQ:		3,439 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)						

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
AR Center, Orlando, Florida

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-69608
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(132)
Antiterrorism Measures	LS	--	--	(66)
Building Information Systems	LS	--	--	(92)
			Total	290

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of Orlando, and a 150-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for four Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1.COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION

AR Center, Orlando, Florida

4.PROJECT TITLE Army Reserve Center/Land	5.PROJECT NUMBER CAR 11-69608
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 598
 - (b) All Other Design Costs..... 289
 - (c) Total Design Cost..... 887
 - (d) Contract..... 710
 - (e) In-house..... 177

 - (4) Construction Contract Award..... MAR 2011

 - (5) Construction Start..... APR 2011

 - (6) Construction Completion..... SEP 2012

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
AR Center, Orlando, Florida

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-69608
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2012	658
Collateral Equipment	OMAR	2011	564
Info Sys - ISC	OPA	2012	157
Info Sys - PROP	OMAR	2012	41
		TOTAL	<u>1,420</u>

Point of Contact: MAJ Griffin, 703-602-8667

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION AR Center Tallahassee, Florida		4. AREA CONSTRUCTION COST INDEX .93					
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 1 weekends/month 1 nights/week Full-Time Personnel - 5 days/week							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Tallahassee, FL 2.00 miles Center ARNG Tallahassee, FL 3.00 miles Center ARNG Quincy, FL 20.00 miles Center							
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17140	Army Reserve Center/Land	2,643 m2 (28,452 SF)	10,400 OCT 2009 SEP 2010				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. <u>25 JAN 2008</u> (Date)							
9. LAND ACQUISITION REQUIRED Fee Simple <u>15.00</u> (Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		COST					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 01 SEP 2009							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	4	0	4	0	104	5	99
ACTUAL	4	0	4	0	104	5	99

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION AR Center Tallahassee, Florida		
12. RESERVE UNIT DATA AUTHORIZED		
Assigned/Authorized: 100%		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
Engineer Company	<u>104</u>	<u>104</u>
Totals	104	104
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	7	5
TRAILERS	15	9
TRACKED	<u>15</u>	<u>9</u>
TOTALS	37	23
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION AR Center Tallahassee, Florida				4.PROJECT TITLE Army Reserve Center/Land		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-74220		8.PROJECT COST (\$000) Auth 10,400 Approp 10,400	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						8,224
Land Purchase		ha (AC)	6.07 (15)		395,387	(2,400)
Army Reserve Center Building		m2 (SF)	2,148 (23,125)		1,994	(4,284)
Vehicle Maintenance Shop		m2 (SF)	438.22 (4,717)		2,701	(1,184)
Unheated Storage Building		m2 (SF)	56.67 (610)		1,209	(69)
Organizational Parking		m2 (SY)	1,229 (1,470)		37.90	(47)
Total from Continuation page						(240)
<u>SUPPORTING FACILITIES</u>						1,221
Electric Service		LS	--		--	(170)
Water, Sewer, Gas		LS	--		--	(226)
Paving, Walks, Curbs & Gutters		LS	--		--	(76)
Storm Drainage		LS	--		--	(57)
Site Imp(550) Demo()		LS	--		--	(550)
Information Systems		LS	--		--	(129)
Antiterrorism Measures		LS	--		--	(13)
ESTIMATED CONTRACT COST						9,445
CONTINGENCY (5.00%)						472
SUBTOTAL						9,917
SUPV, INSP & OVERHEAD (5.70%)						565
TOTAL REQUEST						10,482
TOTAL REQUEST (ROUNDED)						10,400
INSTALLED EQT-OTHER APPROP						(907)
10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an AFRC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 218 kW/62 Tons).						
11. REQ:		2,643 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (Current Mission)						

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

AR Center, Tallahassee, Florida

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-74220
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(113)
Antiterrorism Measures	LS	--	--	(57)
Building Information Systems	LS	--	--	(70)
			Total	240

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of Tallahassee, and a 100-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for one Army Reserve unit. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide for unit storage and adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1.COMONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION

AR Center, Tallahassee, Florida

4.PROJECT TITLE Army Reserve Center/Land	5.PROJECT NUMBER CAR 11-74220
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____
 - (b) All Other Design Costs..... 958
 - (c) Total Design Cost..... 958
 - (d) Contract..... 766
 - (e) In-house..... 192

 - (4) Construction Contract Award..... MAR 2011

 - (5) Construction Start..... APR 2011

 - (6) Construction Completion..... JAN 2013

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
AR Center, Tallahassee, Florida

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-74220
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2013	453
Collateral Equipment	OMAR	2012	389
Info Sys - ISC	OPA	2012	10
Info Sys - PROP	OMAR	2012	55
		TOTAL	907

Point of Contact: MAJ Griffin, 703-602-0628

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION AR Center Macon, Georgia		4. AREA CONSTRUCTION COST INDEX .85					
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 1 weekends/month 1 nights/week Full-Time Personnel - 5 days/week							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Macon, GA 1.00 miles Center USNR Macon, GA 2.00 miles Center ARNG Macon, GA 7.00 miles Center							
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u> <u>START</u> <u>CMPL</u>				
17140	Army Reserve Center/Land	3,868 m2 (41,630 SF)	11,400 OCT 2009 SEP 2010				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. <u>10 MAY 2008</u> (Date)							
9. LAND ACQUISITION REQUIRED Fee Simple <u>15.00</u> (Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		COST					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 01 SEP 2009							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	12	1	10	1	185	6	179
ACTUAL	12	1	10	1	145	8	137

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																
3. INSTALLATION AND LOCATION AR Center Macon, Georgia																		
12. RESERVE UNIT DATA AUTHORIZED Assigned/Authorized: 78% <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th></th> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>Multi-Role Bridge Company</td> <td style="text-align: center;"><u>185</u></td> <td style="text-align: center;"><u>145</u></td> </tr> <tr> <td>Totals</td> <td style="text-align: center;">185</td> <td style="text-align: center;">145</td> </tr> </tbody> </table>				<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	Multi-Role Bridge Company	<u>185</u>	<u>145</u>	Totals	185	145			
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>																	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>																
Multi-Role Bridge Company	<u>185</u>	<u>145</u>																
Totals	185	145																
13. MAJOR EQUIPMENT AND AIRCRAFT <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>TYPE</u></th> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>WHEELED</td> <td style="text-align: center;">109</td> <td style="text-align: center;">66</td> </tr> <tr> <td>TRAILERS</td> <td style="text-align: center;">159</td> <td style="text-align: center;">96</td> </tr> <tr> <td>TRACKED</td> <td style="text-align: center;"><u>1</u></td> <td style="text-align: center;"><u>1</u></td> </tr> <tr> <td>TOTALS</td> <td style="text-align: center;">269</td> <td style="text-align: center;">163</td> </tr> </tbody> </table>				<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	109	66	TRAILERS	159	96	TRACKED	<u>1</u>	<u>1</u>	TOTALS	269	163
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																
WHEELED	109	66																
TRAILERS	159	96																
TRACKED	<u>1</u>	<u>1</u>																
TOTALS	269	163																
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table border="0" style="width: 100%;"> <thead> <tr> <th></th> <th style="text-align: center;">(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: center;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: center;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>					(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0							
	(\$000)																	
A. AIR POLLUTION	0																	
B. WATER POLLUTION	0																	
C. OCCUPATIONAL SAFETY AND HEALTH	0																	

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION AR Center Macon, Georgia				4.PROJECT TITLE Army Reserve Center/Land		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-74212		8.PROJECT COST (\$000) Auth 11,400 Approp 11,400	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						8,806
Land Purchase		ha (AC)	6.07 (15)		207,578	(1,260)
Army Reserve Center Building		m2 (SF)	3,069 (33,039)		1,702	(5,225)
Vehicle Maintenance Shop		m2 (SF)	699.19 (7,526)		2,369	(1,657)
Unheated Storage Building		m2 (SF)	98.94 (1,065)		1,043	(103)
Organizational Parking		m2 (SY)	7,216 (8,630)		34.62	(250)
Total from Continuation page						(311)
<u>SUPPORTING FACILITIES</u>						1,523
Electric Service		LS	--		--	(215)
Water, Sewer, Gas		LS	--		--	(275)
Paving, Walks, Curbs & Gutters		LS	--		--	(129)
Storm Drainage		LS	--		--	(70)
Site Imp(700) Demo()		LS	--		--	(700)
Information Systems		LS	--		--	(117)
Antiterrorism Measures		LS	--		--	(17)
ESTIMATED CONTRACT COST						10,329
CONTINGENCY (5.00%)						516
SUBTOTAL						10,845
SUPV, INSP & OVERHEAD (5.70%)						618
TOTAL REQUEST						11,463
TOTAL REQUEST (ROUNDED)						11,400
INSTALLED EQT-OTHER APPROP						(1,202)
10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and the construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, HVAC systems, plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 295 kW/84 Tons).						
11. REQ:		3,868 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: Land acquisition and construct an ARC training building, OMS, unheated storage building, and organizational parking. (Current Mission)						

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
AR Center, Macon, Georgia

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-74212
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(149)
Antiterrorism Measures	LS	--	--	(75)
Building Information Systems	LS	--	--	(87)
			Total	311

REQUIREMENT: This project will provide fifteen acres in the vicinity of Macon, and a 200-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for a Multi-role Bridge Company. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

AR Center, Macon, Georgia

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-74212
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____
 - (b) All Other Design Costs..... 1,070
 - (c) Total Design Cost..... 1,070
 - (d) Contract..... 856
 - (e) In-house..... 214

 - (4) Construction Contract Award..... MAR 2011

 - (5) Construction Start..... APR 2011

 - (6) Construction Completion..... JAN 2013

1.COMONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION

AR Center, Macon, Georgia

4.PROJECT TITLE Army Reserve Center/Land	5.PROJECT NUMBER CAR 11-74212
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2013	605
Collateral Equipment	OMAR	2012	519
Info Sys - ISC	OPA	2012	11
Info Sys - PROP	OMAR	2012	67
TOTAL			1,202

Point of Contact: MAJ Griffin, 703-602-0628

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION AR Center Quincy, Illinois			4. AREA CONSTRUCTION COST INDEX 1.20				
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 1 weekends/month 1 nights/week Full-Time Personnel - 5 days/week							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG Quincy, IL 2.00 miles Armory USAR Quincy, IL 3.00 miles Center USMC Hannibal, IL 15.00 miles Center							
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17140	Army Reserve Center/Land	3,406 m2 (36,666 SF)	12,200 OCT 2009 SEP 2010				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. <u>21 SEP 2008</u> (Date)							
9. LAND ACQUISITION REQUIRED Fee - Simple <u>15.00</u> (Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		COST					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		1					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 01 SEP 2009							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	6	0	5	1	170	6	164
ACTUAL	6	0	5	1	170	6	164

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010	
3. INSTALLATION AND LOCATION AR Center Quincy, Illinois			
12. RESERVE UNIT DATA AUTHORIZED Assigned/Authorized: 100%			
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>	
Medium Truck Company	<u>AUTHORIZED</u>	<u>ACTUAL</u>	
Totals	170	170	
13. MAJOR EQUIPMENT AND AIRCRAFT			
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	
WHEELED	75	45	
TRAILERS	<u>431</u>	<u>259</u>	
TOTALS	506	304	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES			
	(\$000)		
A. AIR POLLUTION	0		
B. WATER POLLUTION	0		
C. OCCUPATIONAL SAFETY AND HEALTH	0		

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION AR Center Quincy, Illinois			4.PROJECT TITLE Army Reserve Center/Land			
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-70627		8.PROJECT COST (\$000) Auth 12,200 Approp 12,200	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						9,432
Land Purchase		ha (AC)	6.07 (15)		52,720	(320)
Army Reserve Center Building		m2 (SF)	2,872 (30,912)		2,291	(6,578)
Vehicle Maintenance Shop		m2 (SF)	449.74 (4,841)		3,125	(1,406)
Unheated Storage Building		m2 (SF)	84.82 (913)		1,456	(124)
Organizational Parking		m2 (SY)	12,843 (15,360)		48.58	(624)
Total from Continuation page						(380)
<u>SUPPORTING FACILITIES</u>						1,641
Electric Service		LS	--		--	(200)
Water, Sewer, Gas		LS	--		--	(275)
Paving, Walks, Curbs & Gutters		LS	--		--	(159)
Storm Drainage		LS	--		--	(83)
Site Imp(740) Demo()		LS	--		--	(740)
Information Systems		LS	--		--	(164)
Antiterrorism Measures		LS	--		--	(20)
ESTIMATED CONTRACT COST						11,073
CONTINGENCY (5.00%)						554
SUBTOTAL						11,627
SUPV, INSP & OVERHEAD (5.70%)						663
TOTAL REQUEST						12,290
TOTAL REQUEST (ROUNDED)						12,200
INSTALLED EQT-OTHER APPROP						(1,470)
10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 274 kW/78 Tons).						
11. REQ:		3,406 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)						

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
AR Center, Quincy, Illinois

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-70627
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(184)
Antiterrorism Measures	LS	--	--	(92)
Building Information Systems	LS	--	--	(104)
			Total	380

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of Quincy, and a 150-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for an Army Reserve Transportation Company. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

AR Center, Quincy, Illinois

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-70627
--	---------------------------------------

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____
 - (b) All Other Design Costs..... 1,176
 - (c) Total Design Cost..... 1,176
 - (d) Contract..... 941
 - (e) In-house..... 235

 - (4) Construction Contract Award..... MAR 2011

 - (5) Construction Start..... APR 2011

 - (6) Construction Completion..... SEP 2012

1.COMONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION
AR Center, Quincy, Illinois

4.PROJECT TITLE Army Reserve Center/Land	5.PROJECT NUMBER CAR 11-70627
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2012	757
Collateral Equipment	OMAR	2011	649
Info Sys - ISC	OPA	2011	9
Info Sys - PROP	OMAR	2012	55
		TOTAL	<u>1,470</u>

Point of Contact: Mike Sugimura, 703-602-3952

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION AR Center Michigan City, Indiana		4. AREA CONSTRUCTION COST INDEX .94					
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 3 weekends/month 1 nights/week Full-Time Personnel - 5 days/week							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Gary, IN 15.00 miles Center ARNG Gary, IN 15.00 miles Center USNR Gary, IN 20.00 miles Center							
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>				
17140	Army Reserve Center/Land	4,953 m2 (53,314 SF)	15,500 OCT 2009 SEP 2010				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. <u>11 APR 2008</u> (Date)							
9. LAND ACQUISITION REQUIRED Fee - Simple <u>15.00</u> (Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		COST					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 01 SEP 2009							
	<u>PERMANENT</u>			<u>GUARD/RESERVE</u>			
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	5	0	1	4	160	7	153
ACTUAL	5	0	1	4	160	7	153

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION AR Center Michigan City, Indiana		
12. RESERVE UNIT DATA AUTHORIZED		
Assigned/Authorized: 100%		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
QM Petrol Quality Analysis Team	2	2
QM Petrol Support Company Headquarters	16	16
QM Petrol Support Operations	8	8
QM Petrol Support Platoon	54	54
QM Equip & Maint Support Platoon	42	42
QM Assault Hoseline AUG Team	15	15
Detachment, Trailer Transfer Platoon	<u>23</u>	<u>23</u>
Totals	160	160
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	88	56
TRAILERS	34	24
TRACKED	<u>2</u>	<u>2</u>
TOTALS	124	82
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMPONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION AR Center Michigan City, Indiana				4.PROJECT TITLE Army Reserve Center/Land		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-69617		8.PROJECT COST (\$000) Auth 15,500 Approp 15,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						11,796
Land Purchase		ha (AC)	6.07 (15)		205,932	(1,250)
Army Reserve Center Building		m2 (SF)	3,751 (40,374)		1,886	(7,073)
Vehicle Maintenance Shop		m2 (SF)	1,019 (10,965)		2,549	(2,597)
Unheated Storage Building		m2 (SF)	183.48 (1,975)		1,137	(209)
Organizational Vehicle Parking		m2 (SY)	6,095 (7,290)		38.30	(233)
Total from Continuation page						(434)
<u>SUPPORTING FACILITIES</u>						2,390
Electric Service		LS	--		--	(275)
Water, Sewer, Gas		LS	--		--	(400)
Paving, Walks, Curbs & Gutters		LS	--		--	(195)
Storm Drainage		LS	--		--	(145)
Site Imp(1,210) Demo()		LS	--		--	(1,210)
Information Systems		LS	--		--	(139)
Antiterrorism Measures		LS	--		--	(26)
ESTIMATED CONTRACT COST						14,186
CONTINGENCY (5.00%)						709
SUBTOTAL						14,895
SUPV, INSP & OVERHEAD (5.70%)						849
TOTAL REQUEST						15,744
TOTAL REQUEST (ROUNDED)						15,500
INSTALLED EQT-OTHER APPROP						(1,710)
10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 359 kW _r /102 Tons).						
11. REQ:		4,953 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)						

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
AR Center, Michigan City, Indiana

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-69617
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(227)
Antiterrorism Measures	LS	--	--	(114)
Building Information Systems	LS	--	--	(93)
			Total	434

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of Michigan City, and a 300-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for seven Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide for unit storage and adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

AR Center, Michigan City, Indiana

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-69617
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 930
 - (b) All Other Design Costs..... 488
 - (c) Total Design Cost..... 1,418
 - (d) Contract..... 1,134
 - (e) In-house..... 284

 - (4) Construction Contract Award..... MAR 2011

 - (5) Construction Start..... APR 2011

 - (6) Construction Completion..... OCT 2012

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
AR Center, Michigan City, Indiana

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-69617
--	-----------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2012	885
Collateral Equipment	OMAR	2011	759
Info Sys - ISC	OPA	2011	11
Info Sys - PROP	OMAR	2011	55
		TOTAL	<u>1,710</u>

Point of Contact: Mike Sugimura, 703-602-3952

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010																															
3. INSTALLATION AND LOCATION AR Center Des Moines, Iowa		4. AREA CONSTRUCTION COST INDEX .91																																
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 1 weekends/month 1 nights/week Full-Time Personnel - 5 days/week																																		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USN Fort Des Moines, IA 1.00 miles Center USMC Fort Des Moines, IA 1.00 miles Center ARNG Des Moines Airport, 5.00 miles Center ARNG Camp Dodge, IA 15.00 miles Center																																		
7. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY COST DESIGN STATUS <u>CODE</u> <u>PROJECT TITLE</u> <u>SCOPE</u> <u>(\$000)</u> <u>START</u> <u>CMPL</u> 17140 Army Reserve Center 2,654 m2 (28,567 SF) 8,175 OCT 2009 SEP 2010																																		
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE JOINT CONSTRUCTION. <u>19 OCT 2008</u> (Date)																																		
9. LAND ACQUISITION REQUIRED Permit <u>15.00</u> (Number of acres)																																		
10. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY COST <u>CODE</u> <u>PROJECT TITLE</u> <u>SCOPE</u> <u>(\$000)</u> NONE DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 0 A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.																																		
11. PERSONNEL STRENGTH AS OF 01 SEP 2009 <table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="4">PERMANENT</th> <th colspan="3">GUARD/RESERVE</th> </tr> <tr> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td>2</td> <td>0</td> <td>0</td> <td>2</td> <td>104</td> <td>5</td> <td>99</td> </tr> <tr> <td>ACTUAL</td> <td>2</td> <td>0</td> <td>0</td> <td>2</td> <td>104</td> <td>5</td> <td>99</td> </tr> </tbody> </table>					PERMANENT				GUARD/RESERVE			TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED	AUTHORIZED	2	0	0	2	104	5	99	ACTUAL	2	0	0	2	104	5	99
	PERMANENT				GUARD/RESERVE																													
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED																											
AUTHORIZED	2	0	0	2	104	5	99																											
ACTUAL	2	0	0	2	104	5	99																											

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION AR Center Des Moines, Iowa		
12. RESERVE UNIT DATA AUTHORIZED		
Assigned/Authorized: 100%		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
Engineer Company	104	104
Totals	104	104
13. MAJOR EQUIPMENT AND AIRCRAFT NONE		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION AR Center Des Moines, Iowa				4.PROJECT TITLE Army Reserve Center		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-70654		8.PROJECT COST (\$000) Auth 8,175 Approp 8,175	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						5,733
Army Reserve Center Building		m2 (SF)	2,164 (23,294)		1,958	(4,238)
Vehicle Maintenance Shop		m2 (SF)	433.21 (4,663)		2,656	(1,151)
Unheated Storage Building		m2 (SF)	56.67 (610)		1,183	(67)
Organizational Parking		m2 (SY)	1,095 (1,310)		37.08	(41)
SDD and EPAct05		LS	--		--	(111)
Total from Continuation page						(125)
<u>SUPPORTING FACILITIES</u>						1,633
Electric Service		LS	--		--	(170)
Water, Sewer, Gas		LS	--		--	(221)
Paving, Walks, Curbs & Gutters		LS	--		--	(71)
Storm Drainage		LS	--		--	(65)
Site Imp(970) Demo()		LS	--		--	(970)
Information Systems		LS	--		--	(124)
Antiterrorism Measures		LS	--		--	(12)
ESTIMATED CONTRACT COST						7,366
CONTINGENCY (5.00%)						368
SUBTOTAL						7,734
SUPV, INSP & OVERHEAD (5.70%)						441
TOTAL REQUEST						8,175
TOTAL REQUEST (ROUNDED)						8,175
INSTALLED EQT-OTHER APPROP						(1,031)
10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include the construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 222 kWr/63 Tons).						
11. REQ:		2,654 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)						

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

AR Center, Des Moines, Iowa

4. PROJECT TITLE Army Reserve Center	5. PROJECT NUMBER CAR 11-70654
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(55)
Building Information Systems	LS	--	--	(70)
			Total	125

REQUIREMENT: This project will provide fifteen acres of existing government land and a 100-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for an Army Reserve Engineer Company. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

AR Center, Des Moines, Iowa

4. PROJECT TITLE Army Reserve Center	5. PROJECT NUMBER CAR 11-70654
---	---------------------------------------

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 468
 - (b) All Other Design Costs..... 238
 - (c) Total Design Cost..... 706
 - (d) Contract..... 565
 - (e) In-house..... 141

 - (4) Construction Contract Award..... MAR 2011

 - (5) Construction Start..... APR 2011

 - (6) Construction Completion..... JAN 2013

1.COMONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION
AR Center, Des Moines, Iowa

4.PROJECT TITLE Army Reserve Center	5.PROJECT NUMBER CAR 11-70654
--	----------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2013	451
Collateral Equipment	OMAR	2012	387
Info Sys - ISC	OPA	2012	138
Info Sys - PROP	OMAR	2012	55
		TOTAL	<u>1,031</u>

Point of Contact: Tamitha Evans, 703-602-8633

1. COMPONENT ARMY	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Devens Reserve Forces Training Area Massachusetts		4. AREA CONSTRUCTION COST INDEX 1.18					
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 0 weekends/month 0 nights/week Full-Time Personnel - 5 days/week							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG Ayer, MA 2.00 miles Center USAF Hanscom AFB, MA 20.00 miles Base USAR Winchester, MA 21.00 miles Center							
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
178	Automated Record Fire Range	16 FP (16 FP)	4,700 OCT 2009 SEP 2010				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE JOINT CONSTRUCTION.							
			09 JAN 2008 (Date)				
9. LAND ACQUISITION REQUIRED NONE							
			0 (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
11. PERSONNEL STRENGTH AS OF N/A							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	0	0	0	0	0	0	0
ACTUAL	0	0	0	0	0	0	0

1. COMPONENT ARMY	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010										
3. INSTALLATION AND LOCATION Devens Reserve Forces Training Area Massachusetts												
12. RESERVE UNIT DATA AUTHORIZED Assigned/Authorized: 0% <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th></th> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>Totals</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>				<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	Totals	0	0
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>											
	<u>AUTHORIZED</u>	<u>ACTUAL</u>										
Totals	0	0										
13. MAJOR EQUIPMENT AND AIRCRAFT NONE												
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table border="0" style="width: 100%;"> <thead> <tr> <th></th> <th style="text-align: right;">(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </tbody> </table>					(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0	
	(\$000)											
A. AIR POLLUTION	0											
B. WATER POLLUTION	0											
C. OCCUPATIONAL SAFETY AND HEALTH	0											

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Devens Reserve Forces Training Area Massachusetts				4.PROJECT TITLE Automated Record Fire Range		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 178	7.PROJECT NUMBER CAR 11-71698		8.PROJECT COST (\$000) Auth 4,700 Approp 4,700	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						4,211
Automated Record Fire (ARF) Ran		FP	16 --		181,638	(2,906)
Range Operations & Control Area		EA	1 --		210,588	(211)
Operations/Storage Building		m2 (SF)	74.32 (800)		1,836	(136)
General Instruction Building		m2 (SF)	74.32 (800)		1,625	(121)
Vault Latrine		m2 (SF)	18.58 (200)		6,483	(120)
Total from Continuation page						(717)
SUPPORTING FACILITIES						38
Electric Service		LS	--		--	(28)
Site Imp() Demo(10)		LS	--		--	(10)
ESTIMATED CONTRACT COST						4,249
CONTINGENCY (5.00%)						212
SUBTOTAL						4,461
SUPV, INSP & OVERHEAD (5.70%)						254
TOTAL REQUEST						4,715
TOTAL REQUEST (ROUNDED)						4,700
INSTALLED EQT-OTHER APPROP						(550)
10.Description of Proposed Construction Upgrade existing range to a Automated Record Fire range. Primary facilities include: upgrading firing lanes to standard width, target emplacements, downrange power and data, walk-in firing positions, stationary infantry target system, Range Operation Control Tower, Operations and Storage Building, General Instruction Building, Ammunition Issue Building, Covered Mess, Latrine, and Covered Bleachers. Support facilities include: electrical power, communications and access road upgrade. Air Conditioning (Estimated 21 kW/6 Tons).						
11. REQ: 16 FP ADQT: NONE SUBSTD: 16 FP						
PROJECT: Upgrade and convert existing range to an Automated Record Fire Range. (Current Mission)						
REQUIREMENT: This project is required to support annual weapons trainings at Fort Devens. This range is used to train and test individual Soldiers on the skills necessary to identify, engage and defeat stationary infantry targets for day/night qualification requirements with their individual weapons. Modern, target dense training environments are important skill qualifiers for individual soldiers. This range supports the installation Range Development Plan and the individual skill training and weapons qualification requirements of the units supported.						

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Devens Reserve Forces Training Area, Massachusetts

4. PROJECT TITLE Automated Record Fire Range	5. PROJECT NUMBER CAR 11-71698
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Bleacher Enclosure	m2 (SF)	49.80 (536)	3,232	(161)
Covered Mess	m2 (SF)	74.32 (800)	2,019	(150)
Ammo Breakdown Building	m2 (SF)	11.15 (120)	8,040	(90)
Range Control Tower	m2 (SF)	23.78 (256)	9,906	(236)
SDD and EPAct05	LS	--	--	(80)
Total				717

CURRENT SITUATION: The current need is not fully met. Individual weapons training on a nonstandard range results in longer range periods and nonstandard weapons techniques in order to adjust to range physical limitations. Current lanes are not standard width reducing target acquisition opportunities requiring adjustments to engagement scenarios. Target systems are old generation and do not recover as quickly as more modern systems. Target nonresponsiveness or inoperation defeats training discipline standards. This reduces throughput and requires longer training events. The goal of weapons training is focused on applying steel on target. Nonstandard ranges with limited engagement opportunities restricts this goal.

IMPACT IF NOT PROVIDED: If this project is not provided, Reserve Component Soldiers will not be able to train to current standards and requirements. Soldiers will continue to train on substandard and nonstandard training facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security measures are required. No antiterrorism protection measures are required. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Devens Reserve Forces Training Area, Massachusetts

4. PROJECT TITLE Automated Record Fire Range	5. PROJECT NUMBER CAR 11-71698
---	-----------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 269
 - (b) All Other Design Costs..... 136
 - (c) Total Design Cost..... 405
 - (d) Contract..... 284
 - (e) In-house..... 121

- (4) Construction Contract Award..... MAR 2011

- (5) Construction Start..... APR 2011

- (6) Construction Completion..... APR 2012

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>
Target System	OPA	2011	550
		TOTAL	<u>550</u>

Point of Contact: MAJ McDonald, 703-602-7099

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																															
3. INSTALLATION AND LOCATION AR Center Belton, Missouri		4. AREA CONSTRUCTION COST INDEX .95																															
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 1 weekends/month 1 nights/week Full-Time Personnel - 5 days/week																																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG Independence, MO 3.00 miles Center USMCR Belton, MO 7.40 miles Center ARNG Raytown, MO 8.00 miles Center																																	
7. PROJECTS REQUESTED IN THIS PROGRAM:																																	
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align:left;">CATEGORY</th> <th style="text-align:left;">COST</th> <th style="text-align:left;">DESIGN STATUS</th> </tr> <tr> <th style="text-align:left;"><u>CODE</u> <u>PROJECT TITLE</u></th> <th style="text-align:left;"><u>(\$000)</u></th> <th style="text-align:left;"><u>START</u> <u>CMPL</u></th> </tr> <tr> <th style="text-align:left;"></th> <th style="text-align:left;"><u>SCOPE</u></th> <th style="text-align:left;"></th> </tr> </thead> <tbody> <tr> <td>17140 Army Reserve Center</td> <td>3,783 m2 (40,715 SF)</td> <td>11,800 OCT 2009 SEP 2010</td> </tr> </tbody> </table>			CATEGORY	COST	DESIGN STATUS	<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>		<u>SCOPE</u>		17140 Army Reserve Center	3,783 m2 (40,715 SF)	11,800 OCT 2009 SEP 2010																			
CATEGORY	COST	DESIGN STATUS																															
<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>																															
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9. LAND ACQUISITION REQUIRED Permit <u>15.00</u> (Number of acres)																																	
10. PROJECTS PLANNED IN NEXT FOUR YEARS																																	
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align:left;">CATEGORY</th> <th style="text-align:left;">COST</th> </tr> <tr> <th style="text-align:left;"><u>CODE</u> <u>PROJECT TITLE</u></th> <th style="text-align:left;"><u>SCOPE</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="2">NONE</td> </tr> <tr> <td>DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td style="text-align:right;">0</td> </tr> </tbody> </table>			CATEGORY	COST	<u>CODE</u> <u>PROJECT TITLE</u>	<u>SCOPE</u> <u>(\$000)</u>	NONE		DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):	0																							
CATEGORY	COST																																
<u>CODE</u> <u>PROJECT TITLE</u>	<u>SCOPE</u> <u>(\$000)</u>																																
NONE																																	
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):	0																																
11. PERSONNEL STRENGTH AS OF 01 SEP 2009																																	
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th colspan="4" style="text-align:center;"><u>PERMANENT</u></th> <th colspan="3" style="text-align:center;"><u>GUARD/RESERVE</u></th> </tr> <tr> <th style="text-align:center;"><u>TOTAL</u></th> <th style="text-align:center;"><u>OFFICER</u></th> <th style="text-align:center;"><u>ENLISTED</u></th> <th style="text-align:center;"><u>CIVILIAN</u></th> <th style="text-align:center;"><u>TOTAL</u></th> <th style="text-align:center;"><u>OFFICER</u></th> <th style="text-align:center;"><u>ENLISTED</u></th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td style="text-align:center;">5</td> <td style="text-align:center;">0</td> <td style="text-align:center;">5</td> <td style="text-align:center;">0</td> <td style="text-align:center;">190</td> <td style="text-align:center;">6</td> <td style="text-align:center;">184</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align:center;">2</td> <td style="text-align:center;">0</td> <td style="text-align:center;">0</td> <td style="text-align:center;">2</td> <td style="text-align:center;">190</td> <td style="text-align:center;">6</td> <td style="text-align:center;">184</td> </tr> </tbody> </table>				<u>PERMANENT</u>				<u>GUARD/RESERVE</u>			<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	AUTHORIZED	5	0	5	0	190	6	184	ACTUAL	2	0	0	2	190	6	184
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>																												
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>																										
AUTHORIZED	5	0	5	0	190	6	184																										
ACTUAL	2	0	0	2	190	6	184																										

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION AR Center Belton, Missouri		
12. RESERVE UNIT DATA AUTHORIZED		
Assigned/Authorized: 100%		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
Engineer Clearance Company	190	190
Totals	190	190
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	34	21
TRAILERS	21	13
TRACKED	7	5
TOTALS	62	39
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION AR Center Belton, Missouri				4.PROJECT TITLE Army Reserve Center		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-74209		8.PROJECT COST (\$000) Auth 11,800 Approp 11,800	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						8,565
Army Reserve Center Building		m2 (SF)	2,874 (30,935)		2,052	(5,897)
Vehicle Maintenance Shop		m2 (SF)	809.65 (8,715)		2,641	(2,138)
Unheated Storage Building		m2 (SF)	98.94 (1,065)		1,188	(117)
Organizational Parking		m2 (SY)	2,099 (2,510)		38.70	(81)
SDD and EPAct05		LS	--		--	(161)
Total from Continuation page						(171)
<u>SUPPORTING FACILITIES</u>						1,978
Electric Service		LS	--		--	(250)
Water, Sewer, Gas		LS	--		--	(350)
Paving, Walks, Curbs & Gutters		LS	--		--	(141)
Storm Drainage		LS	--		--	(85)
Site Imp(1,000) Demo()		LS	--		--	(1,000)
Information Systems		LS	--		--	(133)
Antiterrorism Measures		LS	--		--	(19)
ESTIMATED CONTRACT COST						10,543
CONTINGENCY (5.00%)						527
SUBTOTAL						11,070
SUPV, INSP & OVERHEAD (5.70%)						631
TOTAL REQUEST						11,701
TOTAL REQUEST (ROUNDED)						11,800
INSTALLED EQT-OTHER APPROP						(911)
10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include the construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 299 kW/85 Tons).						
11. REQ:		3,783 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct ARC training building, OMS, unheated storage building, and organizational parking. (Current Mission)						

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010		
3. INSTALLATION AND LOCATION AR Center, Belton, Missouri				
4. PROJECT TITLE Army Reserve Center	5. PROJECT NUMBER CAR 11-74209			
9. COST ESTIMATES (CONTINUED)				
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(85)
Building Information Systems	LS	--	--	(86)
			Total	171
<p><u>REQUIREMENT:</u> This project will provide fifteen acres of government owned land and a 200-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for one Army Reserve unit. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles.</p>				
<p><u>CURRENT SITUATION:</u> The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.</p>				
<p><u>IMPACT IF NOT PROVIDED:</u> The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.</p>				
<p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.</p>				

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
------------------------	--	----------------------------

3. INSTALLATION AND LOCATION

AR Center, Belton, Missouri

4. PROJECT TITLE Army Reserve Center	5. PROJECT NUMBER CAR 11-74209
---	---------------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 708
 - (b) All Other Design Costs..... 626
 - (c) Total Design Cost..... 1,334
 - (d) Contract..... 1,067
 - (e) In-house..... 267

- (4) Construction Contract Award..... DEC 2010

- (5) Construction Start..... JAN 2011

- (6) Construction Completion..... JAN 2013

1.COMONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION

AR Center, Belton, Missouri

4.PROJECT TITLE Army Reserve Center	5.PROJECT NUMBER CAR 11-74209
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2013	639
Collateral Equipment	OMAR	2012	208
Info Sys - ISC	OPA	2012	9
Info Sys - PROP	OMAR	2012	55
TOTAL			911

Point of Contact: LTC Austin, 703-602-5153

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																															
3. INSTALLATION AND LOCATION AR Center Las Cruces, New Mexico		4. AREA CONSTRUCTION COST INDEX .97																															
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 2 weekends/month 1 nights/week Full-Time Personnel - 5 days/week																																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG Las Cruices, NM 8.00 miles Armory USAR Las Cruices, NM 9.00 miles Center USA White Sands, NM 19.00 miles Base																																	
7. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY <table style="width:100%; border:none;"> <thead> <tr> <th style="text-align:left;"><u>CODE</u></th> <th style="text-align:left;"><u>PROJECT TITLE</u></th> <th style="text-align:left;"><u>SCOPE</u></th> <th style="text-align:right;"><u>COST</u> <u>(\$000)</u></th> <th style="text-align:left;"><u>DESIGN STATUS</u> <u>START</u></th> <th style="text-align:left;"><u>CMPL</u></th> </tr> </thead> <tbody> <tr> <td>17140</td> <td>Army Reserve Center/Land</td> <td>3,530 m2 (38,002 SF)</td> <td style="text-align:right;">11,400</td> <td>OCT 2009</td> <td>SEP 2010</td> </tr> </tbody> </table>			<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u>	<u>CMPL</u>	17140	Army Reserve Center/Land	3,530 m2 (38,002 SF)	11,400	OCT 2009	SEP 2010																			
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8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. <u>27 SEP 2008</u> (Date)																																	
9. LAND ACQUISITION REQUIRED Fee Simple <u>15.00</u> (Number of acres)																																	
10. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY <table style="width:100%; border:none;"> <thead> <tr> <th style="text-align:left;"><u>CODE</u></th> <th style="text-align:left;"><u>PROJECT TITLE</u></th> <th style="text-align:left;"><u>SCOPE</u></th> <th style="text-align:right;"><u>COST</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NONE</td> </tr> <tr> <td colspan="2">DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td style="text-align:center;">2</td> <td></td> </tr> </tbody> </table> A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.			<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	NONE				DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		2																				
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DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		2																															
11. PERSONNEL STRENGTH AS OF 01 SEP 2009 <table style="width:100%; border:none;"> <thead> <tr> <th rowspan="2"></th> <th colspan="4" style="text-align:center;"><u>PERMANENT</u></th> <th colspan="3" style="text-align:center;"><u>GUARD/RESERVE</u></th> </tr> <tr> <th style="text-align:center;"><u>TOTAL</u></th> <th style="text-align:center;"><u>OFFICER</u></th> <th style="text-align:center;"><u>ENLISTED</u></th> <th style="text-align:center;"><u>CIVILIAN</u></th> <th style="text-align:center;"><u>TOTAL</u></th> <th style="text-align:center;"><u>OFFICER</u></th> <th style="text-align:center;"><u>ENLISTED</u></th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td style="text-align:center;">7</td> <td style="text-align:center;">0</td> <td style="text-align:center;">5</td> <td style="text-align:center;">2</td> <td style="text-align:center;">193</td> <td style="text-align:center;">7</td> <td style="text-align:center;">186</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align:center;">7</td> <td style="text-align:center;">0</td> <td style="text-align:center;">5</td> <td style="text-align:center;">2</td> <td style="text-align:center;">193</td> <td style="text-align:center;">7</td> <td style="text-align:center;">186</td> </tr> </tbody> </table>				<u>PERMANENT</u>				<u>GUARD/RESERVE</u>			<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	AUTHORIZED	7	0	5	2	193	7	186	ACTUAL	7	0	5	2	193	7	186
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>																												
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>																										
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1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010	
3. INSTALLATION AND LOCATION AR Center Las Cruces, New Mexico			
12. RESERVE UNIT DATA AUTHORIZED Assigned/Authorized: 100%			
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>	
Medium Truck Company	<u>AUTHORIZED</u>	<u>ACTUAL</u>	
Detachment, Trailer Transfer Platoon	170	170	
	<u>23</u>	<u>23</u>	
Totals	193	193	
13. MAJOR EQUIPMENT AND AIRCRAFT			
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	
WHEELED	84	51	
TRAILERS	<u>433</u>	<u>261</u>	
TOTALS	517	312	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES			
	(\$000)		
A. AIR POLLUTION	0		
B. WATER POLLUTION	0		
C. OCCUPATIONAL SAFETY AND HEALTH	0		

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION AR Center Las Cruces, New Mexico			4.PROJECT TITLE Army Reserve Center/Land		
5.PROGRAM ELEMENT 0532292A	6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-69582	8.PROJECT COST (\$000) Auth 11,400 Approp 11,400		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					8,826
Land Purchase	ha (AC)	6.07 (15)		148,270	(900)
Army Reserve Center Building	m2 (SF)	2,982 (32,096)		1,924	(5,737)
Vehicle Maintenance Shop	m2 (SF)	449.74 (4,841)		2,700	(1,214)
Unheated Storage Building	m2 (SF)	98.94 (1,065)		1,189	(118)
Organizational Parking	m2 (SY)	13,177 (15,760)		40.54	(534)
Total from Continuation page					(323)
<u>SUPPORTING FACILITIES</u>					1,526
Electric Service	LS	--		--	(215)
Water, Sewer, Gas	LS	--		--	(287)
Paving, Walks, Curbs & Gutters	LS	--		--	(132)
Storm Drainage	LS	--		--	(72)
Site Imp(665) Demo()	LS	--		--	(665)
Information Systems	LS	--		--	(137)
Antiterrorism Measures	LS	--		--	(18)
ESTIMATED CONTRACT COST					10,352
CONTINGENCY (5.00%)					518
SUBTOTAL					10,870
SUPV, INSP & OVERHEAD (5.70%)					620
TOTAL REQUEST					11,490
TOTAL REQUEST (ROUNDED)					11,400
INSTALLED EQT-OTHER APPROP					(1,295)
10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 285 kW/81 Tons).					
11. REQ:	3,530 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)					

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
AR Center, Las Cruces, New Mexico

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-69582
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(158)
Antiterrorism Measures	LS	--	--	(76)
Building Information Systems	LS	--	--	(89)
			Total	323

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of Las Cruces, and a 200-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for two Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

AR Center, Las Cruces, New Mexico

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-69582
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 684
 - (b) All Other Design Costs..... 390
 - (c) Total Design Cost..... 1,074
 - (d) Contract..... 859
 - (e) In-house..... 215

- (4) Construction Contract Award..... MAR 2011

- (5) Construction Start..... APR 2011

- (6) Construction Completion..... SEP 2012

1.COMONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION

AR Center, Las Cruces, New Mexico

4.PROJECT TITLE Army Reserve Center/Land	5.PROJECT NUMBER CAR 11-69582
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2012	662
Collateral Equipment	OMAR	2011	568
Info Sys - ISC	OPA	2011	10
Info Sys - PROP	OMAR	2012	55
TOTAL			1,295

Point of Contact: Tamitha Evans, 703-602-8633

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																		
3. INSTALLATION AND LOCATION AR Center Binghamton, New York		4. AREA CONSTRUCTION COST INDEX 1.06																		
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 3 weekends/month 1 nights/week Full-Time Personnel - 5 days/week																				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG New Milford, PA 18.00 miles Center USAR Norwich, NY 36.00 miles Center ARNG Ithaca, NY 37.00 miles Center																				
7. PROJECTS REQUESTED IN THIS PROGRAM:																				
<table border="1"> <thead> <tr> <th colspan="2">CATEGORY</th> <th></th> <th>COST</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>CODE</th> <th>PROJECT TITLE</th> <th>SCOPE</th> <th>(\$000)</th> <th>START</th> <th>CMPL</th> </tr> </thead> <tbody> <tr> <td>17140</td> <td>Army Reserve Center/Land</td> <td>4,125 m2 (44,401 SF)</td> <td>13,400</td> <td>OCT 2009</td> <td>SEP 2010</td> </tr> </tbody> </table>			CATEGORY			COST	DESIGN STATUS		CODE	PROJECT TITLE	SCOPE	(\$000)	START	CMPL	17140	Army Reserve Center/Land	4,125 m2 (44,401 SF)	13,400	OCT 2009	SEP 2010
CATEGORY			COST	DESIGN STATUS																
CODE	PROJECT TITLE	SCOPE	(\$000)	START	CMPL															
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8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. 20 DEC 2008 (Date)																				
9. LAND ACQUISITION REQUIRED Fee Simple 15.00 (Number of acres)																				
10. PROJECTS PLANNED IN NEXT FOUR YEARS																				
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CATEGORY			COST																	
CODE	PROJECT TITLE	SCOPE	(\$000)																	
NONE																				
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0																		
11. PERSONNEL STRENGTH AS OF 01 SEP 2009																				
	PERMANENT				GUARD/RESERVE															
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED													
AUTHORIZED	5	0	3	2	278	12	266													
ACTUAL	5	0	3	2	278	12	266													

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION AR Center Binghamton, New York		
12. RESERVE UNIT DATA AUTHORIZED		
Assigned/Authorized: 100%		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
HQ Support Company	25	25
Support Operations Section	10	10
Subsistence Support Platoon	64	64
Area Support 1st Platoon	26	26
Area Support 2nd Platoon	26	26
Engineer Company	104	104
Trailer Transfer Platoon	<u>23</u>	<u>23</u>
Totals	278	278
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	89	56
TRAILERS	83	52
TRACKED	<u>15</u>	<u>9</u>
TOTALS	187	117
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION AR Center Binghamton, New York			4.PROJECT TITLE Army Reserve Center/Land		
5.PROGRAM ELEMENT 0532292A	6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-69599	8.PROJECT COST (\$000) Auth 13,400 Approp 13,400		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					10,567
Land Purchase	ha (AC)	6.07 (15)		148,270	(900)
Army Reserve Center Building	m2 (SF)	3,237 (34,840)		2,078	(6,726)
Vehicle Maintenance Shop	m2 (SF)	761.06 (8,192)		2,887	(2,197)
Unheated Storage Building	m2 (SF)	127.18 (1,369)		1,242	(158)
Organizational Parking	m2 (SY)	3,453 (4,130)		43.19	(149)
Total from Continuation page					(437)
<u>SUPPORTING FACILITIES</u>					1,578
Electric Service	LS	--		--	(225)
Water, Sewer, Gas	LS	--		--	(275)
Paving, Walks, Curbs & Gutters	LS	--		--	(143)
Storm Drainage	LS	--		--	(50)
Site Imp(675) Demo()	LS	--		--	(675)
Information Systems	LS	--		--	(187)
Antiterrorism Measures	LS	--		--	(23)
ESTIMATED CONTRACT COST					12,145
CONTINGENCY (5.00%)					607
SUBTOTAL					12,752
SUPV, INSP & OVERHEAD (5.70%)					727
TOTAL REQUEST					13,479
TOTAL REQUEST (ROUNDED)					13,400
INSTALLED EQT-OTHER APPROP					(1,522)
10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 309 kW/88 Tons).					
11. REQ: 4,125 m2 ADQT: NONE SUBSTD: NONE					
PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)					

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010		
3. INSTALLATION AND LOCATION AR Center, Binghamton, New York				
4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-69599			
9. COST ESTIMATES (CONTINUED)				
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(194)
Antiterrorism Measures	LS	--	--	(97)
Building Information Systems	LS	--	--	(146)
			Total	437
<p><u>REQUIREMENT:</u> This project will provide fifteen acres of land in the vicinity of Binghamton, and a 300-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for seven Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles.</p>				
<p><u>CURRENT SITUATION:</u> The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.</p>				
<p><u>IMPACT IF NOT PROVIDED:</u> The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.</p>				
<p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.</p>				

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

AR Center, Binghamton, New York

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-69599
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 804
 - (b) All Other Design Costs..... 514
 - (c) Total Design Cost..... 1,318
 - (d) Contract..... 1,054
 - (e) In-house..... 264

- (4) Construction Contract Award..... MAR 2011

- (5) Construction Start..... APR 2011

- (6) Construction Completion..... OCT 2012

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

AR Center, Binghamton, New York

4. PROJECT TITLE

Army Reserve Center/Land

5. PROJECT NUMBER

CAR 11-69599

12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2012	776
Collateral Equipment	OMAR	2011	665
Info Sys - ISC	OPA	2012	13
Info Sys - PROP	OMAR	2012	68
		TOTAL	<u>1,522</u>

Point of Contact: MAJ McDonald, 703-602-7099

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																															
3. INSTALLATION AND LOCATION AR Center Denton, Texas		4. AREA CONSTRUCTION COST INDEX .87																															
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 1 weekends/month 1 nights/week Full-Time Personnel - 5 days/week																																	
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8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. <u>20 DEC 2008</u> (Date)																																	
9. LAND ACQUISITION REQUIRED Fee Simple <u>15.00</u> (Number of acres)																																	
10. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY <table style="width:100%; border:none;"> <thead> <tr> <th style="text-align:left;"><u>CODE</u></th> <th style="text-align:left;"><u>PROJECT TITLE</u></th> <th style="text-align:left;"><u>SCOPE</u></th> <th style="text-align:right;"><u>COST</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NONE</td> </tr> <tr> <td colspan="2">DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td style="text-align:right;">0</td> <td></td> </tr> </tbody> </table> A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.			<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	NONE				DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0																				
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11. PERSONNEL STRENGTH AS OF 01 SEP 2009 <table style="width:100%; border:none;"> <thead> <tr> <th rowspan="2"></th> <th colspan="4" style="text-align:center;"><u>PERMANENT</u></th> <th colspan="3" style="text-align:center;"><u>GUARD/RESERVE</u></th> </tr> <tr> <th style="text-align:center;"><u>TOTAL</u></th> <th style="text-align:center;"><u>OFFICER</u></th> <th style="text-align:center;"><u>ENLISTED</u></th> <th style="text-align:center;"><u>CIVILIAN</u></th> <th style="text-align:center;"><u>TOTAL</u></th> <th style="text-align:center;"><u>OFFICER</u></th> <th style="text-align:center;"><u>ENLISTED</u></th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td style="text-align:center;">4</td> <td style="text-align:center;">0</td> <td style="text-align:center;">1</td> <td style="text-align:center;">3</td> <td style="text-align:center;">137</td> <td style="text-align:center;">6</td> <td style="text-align:center;">131</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align:center;">4</td> <td style="text-align:center;">0</td> <td style="text-align:center;">1</td> <td style="text-align:center;">3</td> <td style="text-align:center;">137</td> <td style="text-align:center;">6</td> <td style="text-align:center;">131</td> </tr> </tbody> </table>				<u>PERMANENT</u>				<u>GUARD/RESERVE</u>			<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	AUTHORIZED	4	0	1	3	137	6	131	ACTUAL	4	0	1	3	137	6	131
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1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION AR Center Denton, Texas		
12. RESERVE UNIT DATA AUTHORIZED		
Assigned/Authorized: 100%		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
QM Petroleum Quality Analysis Team	2	2
QM Petroleum Support Company HQs	16	16
QM Petroleum Support Operations	8	8
QM Petroleum Support Platoon	54	54
QM Equipment & Maint Support Platoon	42	42
QM Assault Hoseline AUG Team	<u>15</u>	<u>15</u>
Totals	137	137
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	79	50
TRAILERS	32	22
TRACKED	<u>2</u>	<u>2</u>
TOTALS	113	74
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION AR Center Denton, Texas			4.PROJECT TITLE Army Reserve Center/Land		
5.PROGRAM ELEMENT 0532292A	6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-71304	8.PROJECT COST (\$000) Auth 12,600 Approp 12,600		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					9,600
Land Purchase	ha (AC)	6.07 (15)		185,338	(1,125)
Army Reserve Center Building	m2 (SF)	3,426 (36,874)		1,743	(5,970)
Vehicle Maintenance Shop	m2 (SF)	749.45 (8,067)		2,409	(1,805)
Unheated Storage Building	m2 (SF)	169.36 (1,823)		1,002	(170)
Organizational Parking	m2 (SY)	5,627 (6,730)		35.46	(200)
Total from Continuation page					(330)
<u>SUPPORTING FACILITIES</u>					1,807
Electric Service	LS	--		--	(275)
Water, Sewer, Gas	LS	--		--	(350)
Paving, Walks, Curbs & Gutters	LS	--		--	(164)
Storm Drainage	LS	--		--	(125)
Site Imp(750) Demo()	LS	--		--	(750)
Information Systems	LS	--		--	(125)
Antiterrorism Measures	LS	--		--	(18)
ESTIMATED CONTRACT COST					11,407
CONTINGENCY (5.00%)					570
SUBTOTAL					11,977
SUPV, INSP & OVERHEAD (5.70%)					683
TOTAL REQUEST					12,660
TOTAL REQUEST (ROUNDED)					12,600
INSTALLED EQT-OTHER APPROP					(1,343)
10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 327 kW/93 Tons).					
11. REQ:	4,345 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)					

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

AR Center, Denton, Texas

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-71304
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(166)
Antiterrorism Measures	LS	--	--	(83)
Building Information Systems	LS	--	--	(81)
			Total	330

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of Denton, and a 150-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for six Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide for unit storage and adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

AR Center, Denton, Texas

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-71304
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 756
 - (b) All Other Design Costs..... 409
 - (c) Total Design Cost..... 1,165
 - (d) Contract..... 932
 - (e) In-house..... 233

- (4) Construction Contract Award..... MAR 2011

- (5) Construction Start..... APR 2011

- (6) Construction Completion..... OCT 2012

1.COMONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION

AR Center, Denton, Texas

4.PROJECT TITLE Army Reserve Center/Land	5.PROJECT NUMBER CAR 11-71304
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2012	688
Collateral Equipment	OMAR	2011	590
Info Sys - ISC	OPA	2012	10
Info Sys - PROP	OMAR	2012	55
TOTAL			1,343

Point of Contact: MAJ Scott, 703-602-7099

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION AR Center Rio Grande City, Texas		
12. RESERVE UNIT DATA AUTHORIZED		
Assigned/Authorized: 100%		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
Terminal Supervision Team	21	21
Trailer Transfer Point Team	23	23
Trailer Transfer Point Team	<u>23</u>	<u>23</u>
Totals	67	67
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	21	14
TRAILERS	<u>7</u>	<u>6</u>
TOTALS	28	20
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION AR Center Rio Grande City, Texas			4.PROJECT TITLE Army Reserve Center/Land		
5.PROGRAM ELEMENT 0532292A	6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-69421	8.PROJECT COST (\$000) Auth 6,100 Approp 6,100		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					4,611
Land Purchase	ha (AC)	6.07 (15)		25,372	(154)
Army Reserve Center Building	m2 (SF)	1,688 (18,173)		1,852	(3,126)
Vehicle Maintenance Shop	m2 (SF)	429.86 (4,627)		2,445	(1,051)
Unheated Storage Building	m2 (SF)	42.55 (458)		1,175	(50)
Organizational Parking	m2 (SY)	969.91 (1,160)		41.15	(40)
Total from Continuation page					(190)
<u>SUPPORTING FACILITIES</u>					901
Electric Service	LS	--		--	(122)
Water, Sewer, Gas	LS	--		--	(161)
Paving, Walks, Curbs & Gutters	LS	--		--	(20)
Storm Drainage	LS	--		--	(40)
Site Imp(483) Demo()	LS	--		--	(483)
Information Systems	LS	--		--	(66)
Antiterrorism Measures	LS	--		--	(9)
ESTIMATED CONTRACT COST					5,512
CONTINGENCY (5.00%)					276
SUBTOTAL					5,788
SUPV, INSP & OVERHEAD (5.70%)					330
TOTAL REQUEST					6,118
TOTAL REQUEST (ROUNDED)					6,100
INSTALLED EQT-OTHER APPROP					(801)
10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 158 kW/45 Tons).					
11. REQ:	2,161 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)					

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
AR Center, Rio Grande City, Texas

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-69421
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(92)
Antiterrorism Measures	LS	--	--	(46)
Building Information Systems	LS	--	--	(52)
			Total	190

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of Rio Grande City, and a 60-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for three Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

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1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

AR Center, Rio Grande City, Texas

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-69421
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 366
 - (b) All Other Design Costs..... 301
 - (c) Total Design Cost..... 667
 - (d) Contract..... 534
 - (e) In-house..... 133

- (4) Construction Contract Award..... MAR 2011

- (5) Construction Start..... APR 2011

- (6) Construction Completion..... SEP 2012

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
AR Center, Rio Grande City, Texas

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-69421
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2012	331
Collateral Equipment	OMAR	2011	284
Info Sys - ISC	OPA	2011	155
Info Sys - PROP	OMAR	2012	31
TOTAL			<hr/> 801

Point of Contact: MAJ Scott, 703-602-7099

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																															
3. INSTALLATION AND LOCATION AR Center San Marcos, Texas		4. AREA CONSTRUCTION COST INDEX .87																															
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 1 weekends/month 1 nights/week Full-Time Personnel - 5 days/week																																	
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8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. <u>01 AUG 2008</u> (Date)																																	
9. LAND ACQUISITION REQUIRED Fee Simple <u>15.00</u> (Number of acres)																																	
10. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY <table style="width:100%; border:none;"> <thead> <tr> <th style="text-align:left;"><u>CODE</u></th> <th style="text-align:left;"><u>PROJECT TITLE</u></th> <th style="text-align:left;"><u>SCOPE</u></th> <th style="text-align:right;"><u>COST</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NONE</td> </tr> <tr> <td colspan="2">DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td style="text-align:right;">0</td> <td></td> </tr> </tbody> </table> A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.			<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	NONE				DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0																				
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	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>																												
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>																										
AUTHORIZED	6	2	4	0	65	15	50																										
ACTUAL	6	2	4	0	65	15	50																										

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010	
3. INSTALLATION AND LOCATION AR Center San Marcos, Texas			
12. RESERVE UNIT DATA AUTHORIZED Assigned/Authorized: 100%			
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>	
HHC, QM PETRL PL&TML OP BN		<u>AUTHORIZED</u>	<u>ACTUAL</u>
Totals		65	65
13. MAJOR EQUIPMENT AND AIRCRAFT			
<u>TYPE</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED		16	10
TRAILERS		5	3
TOTALS		21	13
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES			
		(\$000)	
A. AIR POLLUTION		0	
B. WATER POLLUTION		0	
C. OCCUPATIONAL SAFETY AND HEALTH		0	

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION AR Center San Marcos, Texas			4.PROJECT TITLE Army Reserve Center/Land		
5.PROGRAM ELEMENT 0532292A	6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-70621	8.PROJECT COST (\$000) Auth 8,500 Approp 8,500		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				6,519	
Land Purchase	ha (AC)	6.07 (15)	148,601	(902)	
Army Reserve Center Building	m2 (SF)	2,581 (27,782)	1,784	(4,603)	
Vehicle Maintenance Shop	m2 (SF)	269.70 (2,903)	2,534	(684)	
Unheated Storage Building	m2 (SF)	42.55 (458)	1,180	(50)	
Organizational Parking	m2 (SY)	610.37 (730)	36.20	(22)	
Total from Continuation page				(258)	
<u>SUPPORTING FACILITIES</u>				1,123	
Electric Service	LS	--	--	(153)	
Water, Sewer, Gas	LS	--	--	(204)	
Paving, Walks, Curbs & Gutters	LS	--	--	(42)	
Storm Drainage	LS	--	--	(51)	
Site Imp(618) Demo()	LS	--	--	(618)	
Information Systems	LS	--	--	(43)	
Antiterrorism Measures	LS	--	--	(12)	
ESTIMATED CONTRACT COST				7,642	
CONTINGENCY (5.00%)				382	
SUBTOTAL				8,024	
SUPV, INSP & OVERHEAD (5.70%)				457	
TOTAL REQUEST				8,481	
TOTAL REQUEST (ROUNDED)				8,500	
INSTALLED EQT-OTHER APPROP				(966)	
10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and the construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided.					
11. REQ:	2,893 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)					

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
AR Center, San Marcos, Texas

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-70621
--	-----------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(112)
Antiterrorism Measures	LS	--	--	(56)
Building Information Systems	LS	--	--	(90)
Total				258

REQUIREMENT: This project will provide a fifteen acres of land in the vicinity of San Marcos, and a 60-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for an Army Reserve HHC Quartermaster Battalion. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1.COMONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION

AR Center, San Marcos, Texas

4.PROJECT TITLE Army Reserve Center/Land	5.PROJECT NUMBER CAR 11-70621
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 510
 - (b) All Other Design Costs..... 255
 - (c) Total Design Cost..... 765
 - (d) Contract..... 612
 - (e) In-house..... 153

- (4) Construction Contract Award..... MAR 2011

- (5) Construction Start..... APR 2011

- (6) Construction Completion..... SEP 2012

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

AR Center, San Marcos, Texas

4. PROJECT TITLE

Army Reserve Center/Land

5. PROJECT NUMBER

CAR 11-70621

12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2012	405
Collateral Equipment	OMAR	2011	347
Info Sys - ISC	OPA	2011	159
Info Sys - PROP	OMAR	2012	55
		TOTAL	<hr/> 966

Point of Contact: MAJ Scott, 703-602-7099

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																															
3. INSTALLATION AND LOCATION Fort AP Hill Virginia		4. AREA CONSTRUCTION COST INDEX .97																															
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 1 weekends/month 1 nights/week Full-Time Personnel - 5 days/week																																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USA Bowling Greene, VA 1.00 miles Base USMC Quantico, VA 20.00 miles Base USAR Warsaw, VA 22.00 miles Center USAR Richmond, VA 26.00 miles Center																																	
7. PROJECTS REQUESTED IN THIS PROGRAM: <table style="width:100%; border:none;"> <thead> <tr> <th style="text-align:left;">CATEGORY</th> <th style="text-align:left;">COST</th> <th style="text-align:left;">DESIGN STATUS</th> </tr> <tr> <th style="text-align:left;"><u>CODE</u> <u>PROJECT TITLE</u></th> <th style="text-align:left;"><u>(\$000)</u></th> <th style="text-align:left;"><u>START</u> <u>CMPL</u></th> </tr> <tr> <th style="text-align:left;"><u>SCOPE</u></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>17140 Army Reserve Center</td> <td>3,880 m2 (41,761 SF) 15,500</td> <td>OCT 2009 SEP 2010</td> </tr> </tbody> </table>			CATEGORY	COST	DESIGN STATUS	<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>	<u>SCOPE</u>			17140 Army Reserve Center	3,880 m2 (41,761 SF) 15,500	OCT 2009 SEP 2010																			
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	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>																												
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>																										
AUTHORIZED	12	1	10	1	185	6	179																										
ACTUAL	12	1	10	1	147	8	139																										

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Fort AP Hill Virginia		
12. RESERVE UNIT DATA AUTHORIZED		
Assigned/Authorized: 79%		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
Multi-Role Bridge Company	185	147
Totals	185	147
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	109	66
TRAILERS	159	96
TRACKED	1	1
TOTALS	269	163
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Fort AP Hill Virginia				4.PROJECT TITLE Army Reserve Center		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-74211		8.PROJECT COST (\$000) Auth 15,500 Approp 15,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						9,001
Army Reserve Center Building		m2 (SF)	3,082 (33,170)		1,981	(6,105)
Vehicle Maintenance Shop		m2 (SF)	699.19 (7,526)		2,682	(1,876)
Unheated Storage Building		m2 (SF)	98.94 (1,065)		1,234	(122)
Organizational Parking		m2 (SY)	7,216 (8,630)		74.62	(538)
SDD and EPAct05		LS	--		--	(175)
Total from Continuation page						(185)
<u>SUPPORTING FACILITIES</u>						4,881
Electric Service		LS	--		--	(625)
Water, Sewer, Gas		LS	--		--	(742)
Paving, Walks, Curbs & Gutters		LS	--		--	(251)
Storm Drainage		LS	--		--	(369)
Site Imp(1,688) Demo()		LS	--		--	(1,688)
Information Systems		LS	--		--	(136)
Antiterrorism Measures		LS	--		--	(48)
Energy Efficiencies		LS	--		--	(1,022)
ESTIMATED CONTRACT COST						13,882
CONTINGENCY (5.00%)						694
SUBTOTAL						14,576
SUPV, INSP & OVERHEAD (5.70%)						831
TOTAL REQUEST						15,407
TOTAL REQUEST (ROUNDED)						15,500
INSTALLED EQT-OTHER APPROP						(1,325)
10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 295 kW/84 Tons).						
11. REQ:		3,880 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct an ARC training building, OMS, unheated storage building, and organizational parking. (Current Mission)						

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010		
3. INSTALLATION AND LOCATION Fort AP Hill, Virginia				
4. PROJECT TITLE Army Reserve Center	5. PROJECT NUMBER CAR 11-74211			
9. COST ESTIMATES (CONTINUED)				
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(87)
Building Information Systems	LS	--	--	(98)
			Total	185
<p><u>REQUIREMENT:</u> This project will provide fifteen acres of existing government land and a 200-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for one Army Reserve unit. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide for unit storage and adequate parking space for military and privately-owned vehicles.</p>				
<p><u>CURRENT SITUATION:</u> The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.</p>				
<p><u>IMPACT IF NOT PROVIDED:</u> The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.</p>				
<p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.</p>				

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

Fort AP Hill, Virginia

4. PROJECT TITLE Army Reserve Center	5. PROJECT NUMBER CAR 11-74211
---	---------------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 930
 - (b) All Other Design Costs..... 555
 - (c) Total Design Cost..... 1,485
 - (d) Contract..... 1,188
 - (e) In-house..... 297

- (4) Construction Contract Award..... DEC 2010

- (5) Construction Start..... JAN 2011

- (6) Construction Completion..... JAN 2013

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
--------------------	--	------------------------

3. INSTALLATION AND LOCATION

Fort AP Hill, Virginia

4. PROJECT TITLE

Army Reserve Center

5. PROJECT NUMBER

CAR 11-74211

12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2013	671
Collateral Equipment	OMAR	2012	575
Info Sys - ISC	OPA	2012	11
Info Sys - PROP	OMAR	2012	68
		TOTAL	<u>1,325</u>

Point of Contact: MAJ Griffin, 703-602-0628

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																															
3. INSTALLATION AND LOCATION AR Center Roanoke, Virginia		4. AREA CONSTRUCTION COST INDEX .96																															
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 1 weekends/month 2 nights/week Full-Time Personnel - 5 days/week																																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Roanoke, VA 56.00 miles Center ARNG Rocky Mount, VA 62.00 miles Center USAR Salem, VA 67.00 miles Center																																	
7. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY COST DESIGN STATUS <u>CODE</u> <u>PROJECT TITLE</u> <u>SCOPE</u> <u>(\$000)</u> <u>START</u> <u>CMPL</u> 17140 Army Reserve Center/Land 5,012 m2 (53,954 SF) 14,800 OCT 2009 SEP 2010																																	
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. <u>21 SEP 2008</u> (Date)																																	
9. LAND ACQUISITION REQUIRED Fee Simple <u>15.00</u> (Number of acres)																																	
10. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY COST <u>CODE</u> <u>PROJECT TITLE</u> <u>SCOPE</u> <u>(\$000)</u> NONE DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 0 A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.																																	
11. PERSONNEL STRENGTH AS OF 01 SEP 2009 <table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="4">PERMANENT</th> <th colspan="3">GUARD/RESERVE</th> </tr> <tr> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td>9</td> <td>0</td> <td>6</td> <td>3</td> <td>170</td> <td>6</td> <td>164</td> </tr> <tr> <td>ACTUAL</td> <td>9</td> <td>0</td> <td>6</td> <td>3</td> <td>170</td> <td>6</td> <td>164</td> </tr> </tbody> </table>				PERMANENT				GUARD/RESERVE			TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED	AUTHORIZED	9	0	6	3	170	6	164	ACTUAL	9	0	6	3	170	6	164
	PERMANENT				GUARD/RESERVE																												
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED																										
AUTHORIZED	9	0	6	3	170	6	164																										
ACTUAL	9	0	6	3	170	6	164																										

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																							
3. INSTALLATION AND LOCATION AR Center Roanoke, Virginia																									
12. RESERVE UNIT DATA AUTHORIZED Assigned/Authorized: 100% <table border="1"> <thead> <tr> <th rowspan="2"><u>UNIT DESIGNATION</u></th> <th colspan="2"><u>STRENGTH</u></th> </tr> <tr> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>Quartermaster Petroleum Support Co HQ</td> <td>16</td> <td>16</td> </tr> <tr> <td>Quartermaster Petroleum Support Operations</td> <td>8</td> <td>8</td> </tr> <tr> <td>Quartermaster Equip & Maint Support Plt</td> <td>42</td> <td>42</td> </tr> <tr> <td>Quartermaster Assault Hoseline Aug Tm</td> <td>15</td> <td>15</td> </tr> <tr> <td>Medium Truck Company</td> <td><u>170</u></td> <td><u>170</u></td> </tr> <tr> <td>Totals</td> <td>251</td> <td>251</td> </tr> </tbody> </table>			<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	Quartermaster Petroleum Support Co HQ	16	16	Quartermaster Petroleum Support Operations	8	8	Quartermaster Equip & Maint Support Plt	42	42	Quartermaster Assault Hoseline Aug Tm	15	15	Medium Truck Company	<u>170</u>	<u>170</u>	Totals	251	251
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1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION AR Center Roanoke, Virginia			4.PROJECT TITLE Army Reserve Center/Land		
5.PROGRAM ELEMENT 0532292A	6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-70641	8.PROJECT COST (\$000) Auth 14,800 Approp 14,800		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				11,488	
Land Purchase	ha (AC)	6.07 (15)	108,731	(660)	
Army Reserve Center Building	m2 (SF)	4,010 (43,161)	1,856	(7,441)	
Vehicle Maintenance Shop	m2 (SF)	762.83 (8,211)	2,610	(1,991)	
Unheated Storage Building	m2 (SF)	239.88 (2,582)	1,064	(255)	
Organizational Parking	m2 (SY)	18,253 (21,830)	39.28	(717)	
Total from Continuation page				(424)	
<u>SUPPORTING FACILITIES</u>				1,921	
Electric Service	LS	--	--	(300)	
Water, Sewer, Gas	LS	--	--	(400)	
Paving, Walks, Curbs & Gutters	LS	--	--	(217)	
Storm Drainage	LS	--	--	(108)	
Site Imp(725) Demo()	LS	--	--	(725)	
Information Systems	LS	--	--	(146)	
Antiterrorism Measures	LS	--	--	(25)	
ESTIMATED CONTRACT COST				13,409	
CONTINGENCY (5.00%)				670	
SUBTOTAL				14,079	
SUPV, INSP & OVERHEAD (5.70%)				803	
TOTAL REQUEST				14,882	
TOTAL REQUEST (ROUNDED)				14,800	
INSTALLED EQT-OTHER APPROP				(1,569)	
10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 383 kW/109 Tons).					
11. REQ:	5,012 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)					

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
AR Center, Roanoke, Virginia

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-70641
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(216)
Antiterrorism Measures	LS	--	--	(108)
Building Information Systems	LS	--	--	(100)
			Total	424

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of Roanoke, and a 400-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for five Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

AR Center, Roanoke, Virginia

4. PROJECT TITLE Army Reserve Center/Land	5. PROJECT NUMBER CAR 11-70641
--	---------------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 888
 - (b) All Other Design Costs..... 546
 - (c) Total Design Cost..... 1,434
 - (d) Contract..... 1,147
 - (e) In-house..... 287

- (4) Construction Contract Award..... MAR 2011

- (5) Construction Start..... APR 2011

- (6) Construction Completion..... APR 2013

1.COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION
AR Center, Roanoke, Virginia

4.PROJECT TITLE Army Reserve Center/Land	5.PROJECT NUMBER CAR 11-70641
---	----------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2013	802
Collateral Equipment	OMAR	2012	687
Info Sys - ISC	OPA	2012	11
Info Sys - PROP	OMAR	2012	69
		TOTAL	<u>1,569</u>

Point of Contact: Troy Hagger, 703-602-8505

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																															
3. INSTALLATION AND LOCATION Fort Story Virginia		4. AREA CONSTRUCTION COST INDEX .97																															
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 2 weekends/month 2 nights/week Full-Time Personnel - 5 days/week																																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USA Hampton, VA 15.00 miles Base USAR Hampton, VA 17.00 miles Center USAF Hampton, VA 25.00 miles Base																																	
7. PROJECTS REQUESTED IN THIS PROGRAM:																																	
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CATEGORY			COST																														
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	PERMANENT				GUARD/RESERVE																												
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED																										
AUTHORIZED	2	0	1	1	151	6	145																										
ACTUAL	2	0	1	1	151	6	145																										

1. COMPONENT AR	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Fort Story Virginia		
12. RESERVE UNIT DATA AUTHORIZED		
Assigned/Authorized: 100%		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
Quartermaster Hqs Company	25	25
Quartermaster Support Operations Section	10	10
Quartermaster Subsistence Platoon	64	64
Quartermaster Area Support Platoon	26	26
Quartermaster Area Support Platoon	<u>26</u>	<u>26</u>
Totals	151	151
13. MAJOR EQUIPMENT AND AIRCRAFT NONE		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Fort Story Virginia				4.PROJECT TITLE Army Reserve Center		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-69562		8.PROJECT COST (\$000) Auth 11,000 Approp 11,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						8,629
Army Reserve Center Building		m2 (SF)	3,140 (33,795)		1,943	(6,100)
Vehicle Maintenance Shop		m2 (SF)	747.68 (8,048)		2,557	(1,912)
Unheated Storage Building		m2 (SF)	113.06 (1,217)		1,151	(130)
Organizational Parking		m2 (SY)	3,119 (3,730)		39.53	(123)
SDD and EPAct05		LS	--		--	(172)
Total from Continuation page						(192)
<u>SUPPORTING FACILITIES</u>						1,360
Electric Service		LS	--		--	(225)
Water, Sewer, Gas		LS	--		--	(325)
Paving, Walks, Curbs & Gutters		LS	--		--	(131)
Storm Drainage		LS	--		--	(86)
Site Imp(500) Demo()		LS	--		--	(500)
Information Systems		LS	--		--	(74)
Antiterrorism Measures		LS	--		--	(19)
ESTIMATED CONTRACT COST						9,989
CONTINGENCY (5.00%)						499
SUBTOTAL						10,488
SUPV, INSP & OVERHEAD (5.70%)						598
TOTAL REQUEST						11,086
TOTAL REQUEST (ROUNDED)						11,000
INSTALLED EQT-OTHER APPROP						(1,313)
10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 302 kW/86 Tons).						
11. REQ:		4,000 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)						

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010		
3. INSTALLATION AND LOCATION Fort Story, Virginia				
4. PROJECT TITLE Army Reserve Center	5. PROJECT NUMBER CAR 11-69562			
9. COST ESTIMATES (CONTINUED)				
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(86)
Building Information Systems	LS	--	--	(106)
			Total	192
<p><u>REQUIREMENT:</u> This project will provide fifteen acres of existing government land and a 150-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for five Army Reserve units. The maintenance shop will provide work bays for training and maintenance administrative support for military equipment stored at this facility. This project will also provide an organizational storage building and adequate parking spaces for military and privately-owned vehicles.</p>				
<p><u>CURRENT SITUATION:</u> The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment. Fort Eustis will permit ten acres of land to the Army Reserve.</p>				
<p><u>IMPACT IF NOT PROVIDED:</u> The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.</p>				
<p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.</p>				

1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
AR		01 FEB 2010

3. INSTALLATION AND LOCATION
Fort Story, Virginia

4. PROJECT TITLE	5. PROJECT NUMBER
Army Reserve Center	CAR 11-69562

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2010..... 15.00
 - (c) Date 35% Designed..... MAY 2010
 - (d) Date Design Complete..... SEP 2010
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 660
 - (b) All Other Design Costs..... 421
 - (c) Total Design Cost..... 1,081
 - (d) Contract..... 865
 - (e) In-house..... 216

- (4) Construction Contract Award..... MAR 2011

- (5) Construction Start..... APR 2011

- (6) Construction Completion..... OCT 2012

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

Fort Story, Virginia

4. PROJECT TITLE

Army Reserve Center

5. PROJECT NUMBER

CAR 11-69562

12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	2012	665
Collateral Equipment	OMAR	2011	570
Info Sys - ISC	OPA	2012	10
Info Sys - PROP	OMAR	2012	68
		TOTAL	1,313

Point of Contact: Troy Hagger, 703-602-8505

1. COMPONENT ARMY	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE 01 FEB 2010			
3. INSTALLATION AND LOCATION Fort McCoy Wisconsin				4. AREA CONSTRUCTION COST INDEX 1.14			
5. FREQUENCY AND TYPE OF UTILIZATION							
Reservist	-	0 weekends/month	0 nights/week				
Full-Time Personnel	-	5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Sparta, WI	3.00 miles	Center				
ARNG	Tomah, WI	14.00 miles	Center				
ARNG	Black River Falls,	21.00 miles	Center				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY			COST	DESIGN STATUS			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>			
171	NCO Academy Phase II	3,525 m2 (37,946 SF)	10,000	OCT 2009 SEP 2010			
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.				07 NOV 2008 (Date)			
9. LAND ACQUISITION REQUIRED							
NONE				0 (Number of acres)			
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY			COST				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>				
178	Qualification Training Range - 2009	12 FP (12 FP)	4,000				
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
11. PERSONNEL STRENGTH AS OF 01 SEP 2009							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	6,740	1,019	2,821	2,900	1,662	502	1,160
ACTUAL	6,740	1,019	2,821	2,900	1,662	502	1,160

1. COMPONENT ARMY	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Fort McCoy Wisconsin		
12. RESERVE UNIT DATA AUTHORIZED		
Assigned/Authorized: 0%		<u>STRENGTH</u>
<u>UNIT DESIGNATION</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
Totals	0	0
Project is not strength dependent.		
13. MAJOR EQUIPMENT AND AIRCRAFT NONE		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
A. AIR POLLUTION		0
B. WATER POLLUTION		0
C. OCCUPATIONAL SAFETY AND HEALTH		0

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Fort McCoy Wisconsin			4.PROJECT TITLE NCO Academy Phase II		
5.PROGRAM ELEMENT 0532292A	6.CATEGORY CODE 171	7.PROJECT NUMBER CAR 11-67656	8.PROJECT COST (\$000) Auth 10,000 Approp 10,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					
General Instruction Building	m2 (SF)	3,525 (37,946)		2,051	7,654 (7,231)
SDD and EPAct05	LS	--		--	(146)
Antiterrorism Measures	LS	--		--	(73)
Building Information Systems	LS	--		--	(204)
<u>SUPPORTING FACILITIES</u>					
Electric Service	LS	--		--	1,443 (175)
Water, Sewer, Gas	LS	--		--	(225)
Paving, Walks, Curbs & Gutters	LS	--		--	(267)
Storm Drainage	LS	--		--	(60)
Site Imp(650) Demo()	LS	--		--	(650)
Information Systems	LS	--		--	(52)
Antiterrorism Measures	LS	--		--	(14)
ESTIMATED CONTRACT COST					9,097
CONTINGENCY (5.00%)					455
SUBTOTAL					9,552
SUPV, INSP & OVERHEAD (5.70%)					544
TOTAL REQUEST					10,096
TOTAL REQUEST (ROUNDED)					10,000
INSTALLED EQT-OTHER APPROP					(1,325)
10.Description of Proposed Construction Construct Phase II of Non-Commissioned Officer (NCO) Academy. Primary facilities include construction of a two story classroom building to support Basic Noncommissioned Officer Course (BNCOC), Advanced Noncommissioned Officer Course (ANCOC), Battle Staff Noncommissioned Officer Course (BSNOC), and First Sergeant Course The Army Training System (FSC-TATS). Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, HVAC systems, plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 338 kW/96 Tons).					
11. REQ:	3,525 m2	ADQT:	NONE	SUBSTD:	3,525 m2
PROJECT: Construct Phase II of the NCO Academy with classroom facilities.					

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

Fort McCoy, Wisconsin

4. PROJECT TITLE NCO Academy Phase II	5. PROJECT NUMBER CAR 11-67656
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PROJECT: (CONTINUED)
(Current Mission)
REQUIREMENT: This project will provide classroom facilities with administrative, educational, auditorium, computer lab, and administrative support areas to train up to 256 students in the BNCOC, ANCOC, BSNOC, and FSC-TATS courses at the Fort McCoy NCO Academy. The project will also provide adequate parking space for privately-owned vehicles.
CURRENT SITUATION: Current Fort McCoy NCO Academy functions are housed in 60 year old, World War II wooden buildings. These facilities have well exceeded their economic life spans and do not meet Army standards for student classrooms or billeting. Army Regulation 420-10 states that the Army considers World War II-era temporary buildings as functionally inadequate and uneconomical as long-term solutions to mission requirements. Most modern Army classroom facilities have separate spaces or rooms for instructor preparation, providing private space for grading papers, writing lesson plans, and counseling students. Most Fort McCoy NCO Academy classroom buildings, however, do not have this separate space, and many classroom facilities use workstation dividers in lieu of sufficient instructor office space.
IMPACT IF NOT PROVIDED: The existing substandard and over-crowded facilities will continue to have a negative impact on the morale of the training Soldiers as well as the instructors. Additionally, the condition of the NCO Academy facilities has a negative impact on Warrior Leader Course accreditation. Continued facility deficiencies could result in a loss of accreditation for the Academy.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:	
(1) Status:	
(a) Date Design Started.....	<u>OCT 2009</u>
(b) Percent Complete As Of January 2010.....	<u>15.00</u>
(c) Date 35% Designed.....	<u>MAY 2010</u>
(d) Date Design Complete.....	<u>SEP 2010</u>
(e) Parametric Cost Estimating Used to Develop Costs	<u>NO</u>
(f) Type of Design Contract: Design-bid-build	

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Fort McCoy, Wisconsin

4. PROJECT TITLE NCO Academy Phase II	5. PROJECT NUMBER CAR 11-67656
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (2) Basis:
 - (a) Standard or Definitive Design: NO
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 600
 - (b) All Other Design Costs..... 286
 - (c) Total Design Cost..... 886
 - (d) Contract..... 709
 - (e) In-house..... 177
- (4) Construction Contract Award..... FEB 2011
- (5) Construction Start..... MAR 2011
- (6) Construction Completion..... SEP 2012

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	2012	662
Collateral Equipment	OMAR	2011	567
Info Sys - ISC	OPA	2011	8
Info Sys - PROP	OMAR	2012	88
		TOTAL	1,325

Point of Contact: MAJ Casiano, 703-602-0649

1. COMPONENT ARMY	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Fort McCoy Wisconsin		4. AREA CONSTRUCTION COST INDEX 1.14					
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 0 weekends/month 0 nights/week Full-Time Personnel - 5 days/week							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG Sparta, WI 3.00 miles Center ARNG Tomah, WI 14.00 miles Center ARNG Black River Falls, 21.00 miles Center							
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
721	AT/MOB Billeting Complex Ph I	2,782 m2 (29,945 SF)	9,800 OCT 2009 SEP 2010				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.							
			07 NOV 2008 (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			0 (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
11. PERSONNEL STRENGTH AS OF 01 SEP 2009							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	6,740	1,019	2,821	2,900	1,662	502	1,160
ACTUAL	6,740	1,019	2,821	2,900	1,662	502	1,160

1. COMPONENT ARMY	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010									
3. INSTALLATION AND LOCATION Fort McCoy Wisconsin											
12. RESERVE UNIT DATA AUTHORIZED Assigned/Authorized: 0% <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th></th> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>Totals</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>			<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	Totals	0	0
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>										
	<u>AUTHORIZED</u>	<u>ACTUAL</u>									
Totals	0	0									
13. MAJOR EQUIPMENT AND AIRCRAFT NONE											
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table border="0" style="width: 100%;"> <thead> <tr> <th></th> <th style="text-align: right;">(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0	
	(\$000)										
A. AIR POLLUTION	0										
B. WATER POLLUTION	0										
C. OCCUPATIONAL SAFETY AND HEALTH	0										

1.COMONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Fort McCoy Wisconsin				4.PROJECT TITLE AT/MOB Billeting Complex Phase I		
5.PROGRAM ELEMENT 0532292A		6.CATEGORY CODE 721	7.PROJECT NUMBER CAR 11-67665		8.PROJECT COST (\$000) Auth 9,800 Approp 9,800	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						6,832
AT / MOB Barracks		m2 (SF)	2,782 (29,945)		2,363	(6,574)
SDD and EPAct05		LS	--		--	(131)
Antiterrorism Measures		LS	--		--	(66)
Building Information Systems		LS	--		--	(61)
<u>SUPPORTING FACILITIES</u>						2,042
Electric Service		LS	--		--	(205)
Water, Sewer, Gas		LS	--		--	(274)
Paving, Walks, Curbs & Gutters		LS	--		--	(188)
Storm Drainage		LS	--		--	(69)
Site Imp(1,205) Demo(38)		LS	--		--	(1,243)
Information Systems		LS	--		--	(44)
Antiterrorism Measures		LS	--		--	(19)
ESTIMATED CONTRACT COST						8,874
CONTINGENCY (5.00%)						<u>444</u>
SUBTOTAL						9,318
SUPV, INSP & OVERHEAD (5.70%)						<u>531</u>
TOTAL REQUEST						9,849
TOTAL REQUEST (ROUNDED)						9,800
INSTALLED EQT-OTHER APPROP						(1,033)
10.Description of Proposed Construction Construct a standard Annual Training (AT) / Mobilization (MOB) Barracks building. Primary facilities include a barracks building that will follow the United States Army Corps of Engineers (USACE) Facilities Standardization Program. The building will be of permanent construction with an Energy Management Control System (EMCS) and Intrusion Detection System (IDS). Comprehensive building and furnishings related interior design services are required. Supporting facilities include land clearing, paving, general site improvements, and extension of utilities to serve project. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. The facility must be designed to be taken out of service during winter non-training periods. Demolish 1 Building at , (TOTAL 200 m2/2,150 SF). Air Conditioning (Estimated 352 kWr/100 Tons).						
11. REQ:		29,945 PN	ADQT:		NONE	SUBSTD: NONE
PROJECT: Construct a standard AT / MOB Barracks building. (Current Mission)						

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

Fort McCoy, Wisconsin

4. PROJECT TITLE AT/MOB Billeting Complex Phase I	5. PROJECT NUMBER CAR 11-67665
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REQUIREMENT: This project will provide a barracks building to house 168 soldiers during Extended Combat Training (ECT) and Battle Assemblies (BA). The building will consist of open-bay rooms, showers, latrines, and a mechanical room. The project will also provide adequate parking space for privately-owned vehicles.

CURRENT SITUATION: Fort McCoy trains 139,000 Active and Army Reserve Soldiers annually. Currently Fort McCoy has a requirement for 1,796,700 square feet of AT/MOB barracks space. 483,000 square feet of renovated World War II (WWII) wood construction (semi-permanent facilities) currently exists at Fort McCoy. There is an additional 1,088,000 square feet of un-renovated WWII wood buildings in this category. This project will begin replacing 29,945 square feet of WWII wood construction buildings with permanent facilities in accordance with the Army's Installation Reduction Program.

IMPACT IF NOT PROVIDED: Fort McCoy is the only Power Projection Platform without current and up to date billeting facilities. If this project is not approved, the installation's Power Projection Platform mission will be accomplished utilizing facilities that do not meet current Army standards. Fort McCoy's billeting operation will continue to be encumbered by the decreased efficiencies of the current barracks.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... OCT 2009
- (b) Percent Complete As Of January 2010..... 15.00
- (c) Date 35% Designed..... MAY 2010
- (d) Date Design Complete..... SEP 2010
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design: YES

1. COMPONENT AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION

Fort McCoy, Wisconsin

4. PROJECT TITLE

AT/MOB Billeting Complex Phase I

5. PROJECT NUMBER

CAR 11-67665

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
 (b) Where Most Recently Used:

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	588
(b) All Other Design Costs.....	300
(c) Total Design Cost.....	888
(d) Contract.....	710
(e) In-house.....	178
(4) Construction Contract Award.....	APR 2011
(5) Construction Start.....	MAY 2011
(6) Construction Completion.....	MAY 2013

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	2013	497
Collateral Equipment	OMAR	2012	447
Info Sys - ISC	OPA	2012	7
Info Sys - PROP	OMAR	2012	82
		TOTAL	1,033

Point of Contact: MAJ Casiano, 703-602-0649

1. COMPONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 01 FEB 2010	
3. INSTALLATION AND LOCATION Planning and Design Worldwide Various			4. PROJECT TITLE Planning and Design		
5. PROGRAM ELEMENT 0532292A	6. CATEGORY CODE 000	7. PROJECT NUMBER CAR 11-67728	8. PROJECT COST (\$000) Auth 25,900 Approp 25,900		
9. COST ESTIMATES					
ITEM <u>PRIMARY FACILITY</u> Planning and Design		UM (M/E) LS	QUANTITY --	UNIT COST --	COST (\$000) 25,900 (25,900)
<u>SUPPORTING FACILITIES</u>					
ESTIMATED CONTRACT COST					25,900
CONTINGENCY (.00 %)					0
SUBTOTAL					25,900
SUPV, INSP & OVERHEAD (.00 %)					0
TOTAL REQUEST					25,900
TOTAL REQUEST (ROUNDED)					25,900
INSTALLED EQT-OTHER APPROP					(0)
10. Description of Proposed Construction This item provides for parametric, concept, and final design of major and unspecified minor military construction projects; value engineering; and the development of standards and criteria for Army Reserve projects.					
11. REQ: NONE ADQT: NONE SUBSTD: NONE					
REQUIREMENT: This funding is required to provide design and engineering services for Military Construction, Army Reserve (MCAR), and Unspecified Minor projects, including value engineering, and continued development of design criteria and standard (conventional) functional layouts. Funds will be used by the US Army Corps of Engineers (USACE) districts for in-house designs, Architect-Engineer (A-E) contractors, and administrative support functions. These funds are required for accomplishment of initial correction, review, reproduction and advertisement of projects in the FY 11 program; for advancement to final design of projects in FY 12; for initiation of design of projects in FY 13; and for initiation of preconcept design activities for projects in FY 14. The funds request for the annual planning and design requirement includes value engineering, the costs to update standards and criteria, guide specifications, and technical manuals.					

1. COMPONENT AR		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 FEB 2010	
3. INSTALLATION AND LOCATION Minor Construction Worldwide Various				4. PROJECT TITLE Unspecified Minor Construction		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 000	7. PROJECT NUMBER CAR 11-67727		8. PROJECT COST (\$000) Auth 3,000 Approp 3,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Unspecified Minor Construction		LS	--		--	3,000 (3,000)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						3,000
CONTINGENCY (.00 %)						0
SUBTOTAL						3,000
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						3,000
TOTAL REQUEST (ROUNDED)						3,000
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Unspecified minor construction projects which have a funding cost of \$2,000,000 or less, including construction, alteration, or conversion of permanent or temporary facilities as authorized under 10 USC 18233a(a)(1). The funded cost limit can be \$3,000,000 if the project is intended solely to correct a deficiency that is life, health, or safety threatening.						
11. REQ: NONE ADQT: NONE SUBSTD: NONE						
<u>REQUIREMENT:</u> This line item is needed to provide for Unspecified Minor Military Construction Program projects for which the need cannot be reasonably foreseen nor justified in time to be included in this Military Construction, Army Reserve Program.						
<u>CURRENT SITUATION:</u> These unforeseen projects address high priorities such as critical mission requirements, environmental protection, and life, health, or safety threatening conditions. These projects cannot wait until the next budget submission.						