

DEPARTMENT OF THE ARMY ARMY NATIONAL GUARD

**FISCAL YEAR (FY) 2011
BUDGET ESTIMATE**

**MILITARY CONSTRUCTION
PROGRAM**



SUBMITTED TO CONGRESS

FEBRUARY 2010

DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION FY 2011 PROGRAM
ARMY NATIONAL GUARD

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PROJECT DATA	TOTAL REQUEST (\$000)	
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1. Arizona.....	16,500	1
2. Arkansas.....	51,500	7
3. California.....	19,000	25
4. Colorado.....	106,500	31
5. Connecticut.....	41,000	53
6. Delaware.....	27,000	59
7. Georgia.....	27,400	65
8. Guam.....	19,000	77
9. Hawaii.....	38,000	83
10. Idaho.....	23,800	89
11. Illinois.....	15,000	101
12. Kansas.....	67,000	107
13. Kentucky.....	19,500	117
14. Louisiana.....	33,500	123
15. Maryland.....	5,500	135
16. Massachusetts.....	23,000	141
17. Michigan.....	19,000	147
18. Minnesota.....	37,750	153
19. Nebraska.....	14,700	171
20. New Hampshire.....	36,000	183
21. New Mexico.....	8,500	193
22. North Carolina.....	1,551	199
23. North Dakota.....	11,200	205
24. Puerto Rico.....	12,300	211
25. Rhode Island.....	27,000	221
26. South Dakota.....	25,000	227
27. Texas.....	5,100	233
28. Virgin Islands (U.S.).....	25,000	245
29. Washington.....	25,000	251
30. West Virginia.....	35,200	257
31. Wisconsin.....	5,700	269
32. Wyoming.....	14,400	275
33. Worldwide Various.....	37,063	281

TOTAL

\$873,664

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CITY/INSTALLATION
LOCATION

CITY/INSTALLATION LOCATION			NEW/ CURRENT	ARMY REQUEST	1390
CAT CODE	PROJECT NUMBER	PROJECT TITLE/COUNT	MISSION	\$000	PAGE
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<u>Arizona</u>					
Florence, Florence Military Reservation, AZ					
171	40023	Readiness Center	Current	16,500	1
<u>TOTAL: Arizona</u>				<u>16,500</u>	
<u>Arkansas</u>					
Fort Smith, Fort Chaffee Maneuver Training Cente, AR					
178	50173	Live Fire Shootouse	Current	2,500	7
179	50163	Combined Arms Collective Training Facility	Current	19,000	12
North Little Rock, Camp Joseph T Robinson, AR					
214	50043	Combined Support Maintenance Shop	Current	30,000	19
<u>TOTAL: Arkansas</u>				<u>51,500</u>	
<u>California</u>					
San Miguel, Camp Roberts Maneuver Training Cente, CA					
179	60429	COMBINED ARMS COLLECTIVE TRAINING FACILITY	Current	19,000	25
<u>TOTAL: California</u>				<u>19,000</u>	
<u>Colorado</u>					
Colorado ARNG, CO					
171	80067	Regional Trainign Institute (RTI),	Current	40,000	31
171	80202	Readiness Center	New	7,500	36

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Colorado Springs, Colorado Springs Readiness Center, CO					
171	80201	Readiness Center	New	20,000	41
Gypsum, High-Altitude Army Aviation Training, CO					
211	80062	Army Aviation Support Fac/High Altitude Avia	Current	39,000	47
<u>TOTAL: Colorado</u>		<u>4 Projects</u>		<u>106,500</u>	
<u>Connecticut</u>					
Windsor Locks, Army Aviation Support Facility, CT					
171	90010	Readiness Center	Current	41,000	53
<u>TOTAL: Connecticut</u>		<u>1 Project</u>		<u>41,000</u>	
<u>Delaware</u>					
New Castle, New Castle Training Spt Rifle Range , DE					
171	100037	Joint Armed Forces Reserve Center	Current	27,000	59
<u>TOTAL: Delaware</u>		<u>1 Project</u>		<u>27,000</u>	
<u>Georgia</u>					
Georgia ARNG, GA					
171	130127	Readiness Center	New	17,000	65
Dobbins AFB, Dobbins Air Force Base, GA					
171	130123	Readiness Center	New	10,400	71
<u>TOTAL: Georgia</u>		<u>2 Projects</u>		<u>27,400</u>	

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CAT CODE ----	PROJECT NUMBER -----	PROJECT TITLE/COUNT -----	-----	-----	----
<u>Guam</u>					
Guam ARNG, GM					
214	140001	Combined Support Maintenance Shop Ph 1	Current	19,000	77
<u>TOTAL: Guam</u>		<u>1 Project</u>		<u>19,000</u>	
<u>Hawaii</u>					
Kapolei, Kalaeloa Readiness Center, HI					
214	150077	Combined Support Maintenance Shop Ph 2	Current	38,000	83
<u>TOTAL: Hawaii</u>		<u>1 Project</u>		<u>38,000</u>	
<u>Idaho</u>					
Boise, Gowen Field, ID					
721	160093	Barracks (ORTC)	Current	17,500	89
Mountain Home, Edgemoade Training Site, ID					
171	160122	Tactical Unmanned Aircraft System Facility	Current	6,300	95
<u>TOTAL: Idaho</u>		<u>2 Projects</u>		<u>23,800</u>	
<u>Illinois</u>					
Springfield, Camp Lincoln Training Site, IL					
214	179237	Combined Support Maintenance Shop Add/Alt	Current	15,000	101
<u>TOTAL: Illinois</u>		<u>1 Project</u>		<u>15,000</u>	

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<u>Kansas</u>					
Wichita, Wichita East Readiness Center, KS					
171	200063	Armed Forces Reserve Center	New	43,000	107
214	200090	Field Maintenance Shop	Current	24,000	112
<u>TOTAL: Kansas</u>		<u>2 Projects</u>		<u>67,000</u>	
<u>Kentucky</u>					
Kentucky ARNG, KY					
171	210034	Readiness Center	Current	19,500	117
<u>TOTAL: Kentucky</u>		<u>1 Project</u>		<u>19,500</u>	
<u>Louisiana</u>					
Louisiana ARNG, LA					
211	220222	Tactical Unmanned Aircraft System Facility	Current	5,500	123
Minden, Camp Minden, LA					
171	220114	Armed Forces Reserve Center	Current	28,000	129
<u>TOTAL: Louisiana</u>		<u>2 Projects</u>		<u>33,500</u>	

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CAT CODE	PROJECT NUMBER	PROJECT TITLE/COUNT			
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<u>Maryland</u>					
Maryland ARNG, MD					
211	240186	Tactical Unmanned Aircraft System Facility	New	5,500	135
<u>TOTAL: Maryland</u>		<u>1 Project</u>		<u>5,500</u>	
<u>Massachusetts</u>					
Bedford, Hanscom Readiness Center, MA					
171	250136	JFHQ Addition	Current	23,000	141
<u>TOTAL: Massachusetts</u>		<u>1 Project</u>		<u>23,000</u>	
<u>Michigan</u>					
Grayling, Camp Grayling Maneuver Training Cent, MI					
179	260207	Combined Arms Collective Training Facility	New	19,000	147
<u>TOTAL: Michigan</u>		<u>1 Project</u>		<u>19,000</u>	
<u>Minnesota</u>					
Arden Hills, Arden Hills Army Training Site, MN					
214	270202	Field Maintenance Shop	Current	29,000	153
Little Falls, Camp Ripley, MN					
178	270096	Infantry Squad Battle Course	Current	4,300	159
211	270267	Tactical Unmanned Aircraft System Facility	New	4,450	165
<u>TOTAL: Minnesota</u>		<u>3 Projects</u>		<u>37,750</u>	

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<u>Nebraska</u>					
Lincoln, Lincoln 1776 Readiness Center, NE					
171	310110	Readiess Center Add/Alt	Current	3,300	171
Mead, Mead Trng Spt/Field Maint Shop 06/Ut, NE					
171	310107	Readiness Center	New	11,400	177
<u>TOTAL: Nebraska</u>		<u>2 Projects</u>		<u>14,700</u>	
<u>New Hampshire</u>					
New Hampshire ARNG, NH					
171	330034	Classroom Facility (Regional Training Facili	Current	21,000	183
721	330035	Regional Training Institute Barracks Facilit	Current	15,000	188
<u>TOTAL: New Hampshire</u>		<u>2 Projects</u>		<u>36,000</u>	
<u>New Mexico</u>					
Farmington, Farmington Readiness Center, NM					
171	350075	Readiness Center	Current	8,500	193
<u>TOTAL: New Mexico</u>		<u>1 Project</u>		<u>8,500</u>	

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<u>North Carolina</u>					
	High Point, High Point Readiness Center, NC				
171	370898	Readiness Center Add/Alt	Current	1,551	199
<u>TOTAL: North Carolina</u>		<u>1 Project</u>		<u>1,551</u>	
<u>North Dakota</u>					
	Devils Lake, Camp Grafton, ND				
171	380014	Readiness Center Add/Alt	Current	11,200	205
<u>TOTAL: North Dakota</u>		<u>1 Project</u>		<u>11,200</u>	
<u>Puerto Rico</u>					
	Salinas, MIA Camp Santiago, PR				
178	436021	Multi Purpose Machine Gun Range	Current	9,200	211
178	436023	Live Fire Shoot House	Current	3,100	216
<u>TOTAL: Puerto Rico</u>		<u>2 Projects</u>		<u>12,300</u>	
<u>Rhode Island</u>					
	East Greenwich, Camp Fogarty Training Site, RI				
442	440009	USPFO	Current	27,000	221
<u>TOTAL: Rhode Island</u>		<u>1 Project</u>		<u>27,000</u>	

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<u>South Dakota</u>					
Watertown, Watertown Range Training Site, SD					
171	460085	Readiness Center	New	25,000	227
<u>TOTAL: South Dakota</u>		<u>1 Project</u>		<u>25,000</u>	
<u>Texas</u>					
Bastrop, Camp Swift, TX					
178	480290	Urban Assault Course	Current	2,600	233
Powderly, Camp Maxey, TX					
178	480267	Combat Pistol/Military Pistol Qualification	Current	2,500	239
<u>TOTAL: Texas</u>		<u>2 Projects</u>		<u>5,100</u>	
<u>Virgin Islands (U.S.)</u>					
St Croix, Joint Forces HQs, VQ					
171	520034	Readiness Center (JFHQ)	Current	25,000	245
<u>TOTAL: Virgin Islands (U.S.)</u>		<u>1 Project</u>		<u>25,000</u>	
<u>Washington</u>					
Tacoma, Camp Murray, WA					
214	530022	Combined Support Maintenance Shop	Current	25,000	251
<u>TOTAL: Washington</u>		<u>1 Project</u>		<u>25,000</u>	

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-----	CODE	NUMBER	-----	-----	-----	-----
<u>West Virginia</u>						
West Virginia ARNG, WV						
	171	540084	Readiness Center	New	14,200	257
Morgantown, Morgantown Readiness Center, WV						
	171	540068	Readiness Center	Current	21,000	263
	<u>TOTAL: West Virginia</u>		<u>2 Projects</u>		<u>35,200</u>	
<u>Wisconsin</u>						
Madison, Madison Army Aviation Support Facili, WI						
	113	550139	Rotary Wing Parking Apron	Current	5,700	269
	<u>TOTAL: Wisconsin</u>		<u>1 Project</u>		<u>5,700</u>	
<u>Wyoming</u>						
Laramie, Laramie Readiness Center, WY						
	214	560116	Field Maintenance Shop	Current	14,400	275
	<u>TOTAL: Wyoming</u>		<u>1 Project</u>		<u>14,400</u>	
<u>Worldwide Various</u>						
Minor Construction, WW						
	000		UNSPECIFIED MINOR CONSTRUCTION	Current	11,400	281

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Planning and Design, WW					
000	990034	Planning and Design	Current	25,663	
<u>TOTAL: Worldwide Various</u>				<u>2 Projects</u>	<u>37,063</u>
<u>GRAND TOTAL</u>		Total Cost of New Mission projects	(11)	177,450	
		Total Cost of Current Mission Projects	(39)	696,214	
		Total Cost of other line items	(0)	0	
		<u>Total Cost of FY 2011 MCNG Projects</u>	<u>(50)</u>	<u>873,664</u>	

APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army National Guard, and contiguous therefore, as authorized by Chapter 1803 of Title 10, United States Code, as amended, and Military Construction Authorization Acts \$873,664,000 to remain available until 30 September 2015.

Congressional Reports

H.R. 111-188

MILITARY CONSTRUCTION, VETERANS AFFAIRS, AND RELATED AGENCIES APPROPRIATIONS BILL, 2010 JUNE 26, 2009.—[To accompany H.R. 3082]

(Page 25)

North Carolina—Morrisville: Army Aviation Support Facility.—

The Committee recognizes the importance to the North Carolina National Guard of Army Aviation Support Facility (AASF) #1 located at Morrisville, North Carolina. The current AASF was built in 1988 and requires a fixed wing annex to permit necessary maintenance of assigned aircraft. The Committee urges the Army National Guard to consider including this facility in the next Future Years Defense Plan, and directs the Director of the Army National Guard to submit to the Committee a status report on the design of this facility no later than February 1, 2010.

ARNG Response: NGB will consider this project in the Installations Requirements Plan and Program Objectives Memorandum process for Fiscal Year 2016 through 2017.

North Carolina—Murphy: Fire Fighting Team Support Facility.—

The Committee recognizes the importance of a new facility to support the relocation of the 430th Engineer Detachment (Firefighting) of the North Carolina National Guard. The Committee urges the Army National Guard to consider including this project in the next Future Years Defense Plan and directs the Director of the Army National Guard to submit a status report on the design of this project no later than February 1, 2010.

ARNG Response: NGB will consider this project in the Installations Requirements Plan and Program Objectives Memorandum process for Fiscal Year 2016 through 2017.

Committee's Directed Language

H.R. 111-166 NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2010 ON H.R. 2647 JUNE 18, 2009.

(Page 522)

Planning and Design, Army National Guard The committee recommends that, within the authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects:

(1) \$5,446,000—Readiness Center, Kapolei, Hawaii;...

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

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Planning and Design, Army National Guard The committee recommends that, within the authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects:...

(2) \$1,240,000—Readiness Center, West Memphis, Arkansas;...

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

(Page 522)

Planning and Design, Army National Guard The committee recommends that, within the authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects:...

(3) \$334,000—Joint Forces Headquarters, Frankfort, Kentucky;

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

(Page 522)

Planning and Design, Army National Guard

The committee recommends that, within the authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects:...

(4) \$440,000—Barracks Replacement PH 2, Camp Grayling, Minneapolis;

[SHOULD BE M. Committee has been notified]

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

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Planning and Design, Army National Guard

The committee recommends that, within the authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects:...

(5) \$727,000—CST Ready Building, Las Vegas, Nevada;

ARNG Response: The State has been issued design funds for this project.

(Page 522)

Planning and Design, Army National Guard

The committee recommends that, within the authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects:...

(6) \$368,000—Water Supply System, Camp Rilea, Oregon;

ARNG Response: The State has been issued design funds for this project.

(Page 522)

Planning and Design, Army National Guard

The committee recommends that, within the authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects:...

(7) \$924,000—Readiness Center, Luzerne, Pennsylvania;

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

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Planning and Design, Army National Guard

The committee recommends that, within the authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects:...

(8) \$501,000—Readiness Center, Logan/Mingo County, West Virginia;

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

... (9) \$2,234,000—Readiness Center, Parkersburg, West Virginia; ...

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

... (10) \$967,000—Field Maintenance Shop, Parkersburg, West Virginia.

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

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Unspecified Minor Construction, Army National Guard The committee recommends that, within the authorized amounts for unspecified minor construction, the Secretary of the Army complete unspecified minor construction activities for the following projects:

(1) \$1,963,000—Motor Vehicle Storage Building, Freedom Center Armory, Camp Dodge, Idaho; [should be IA, Committee has been notified]

ARNG Response: NGB anticipates issuing design funds and Construction Authority for this project NLT 3rd quarter of FY 2010.

(2) \$2,000,000—**Army Aviation Support Facility Addition/Alteration, Davenport, Idaho;** [should be IA, Committee has been notified]

ARNG Response: NGB anticipates issuing design funds and Construction Authority for this project NLT 3rd quarter of FY 2010.

(3) \$2,000,000—**Readiness Center Addition/Alteration, Iowa Falls, Idaho;** [should be IA, Committee has been notified]

ARNG Response: NGB anticipates issuing design funds and Construction Authority for this project NLT 3rd quarter of FY 2010.

(4) \$2,000,000—**Field Maintenance Shop Addition/Alteration, Fairfield, Idaho;** [should be IA, Committee has been notified]

ARNG Response: NGB anticipates issuing design funds and Construction Authority for this project NLT 3rd quarter of FY 2010.

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Unspecified Minor Construction, Army National Guard The committee recommends that, within the authorized amounts for unspecified minor construction, the Secretary of the Army complete unspecified minor construction activities for the following projects:...

(5) \$1,750,000—**Troop Medical Facility Addition/Alteration, Fort Harrison, Montana;**

ARNG Response: NGB issued design funds and Construction Authority for this project.

(Page 522)

Unspecified Minor Construction, Army National Guard The committee recommends that, within the authorized amounts for unspecified minor construction, the Secretary of the Army complete unspecified minor construction activities for the following projects:...

(6) \$2,000,000—**Joint Forces Headquarters Addition, Beightler Armory, Ohio;**

ARNG Response: NGB issued design funds and Construction Authority for this project.

...(7) \$2,000,000—**Shoot House, Ravenna, Ohio;**...

ARNG Response: NGB issued design funds and Construction Authority for this project.

(Page 522)

Unspecified Minor Construction, Army National Guard The committee recommends that, within the authorized amounts for unspecified minor construction, the Secretary of the Army complete unspecified minor construction activities for the following projects:...

(8) \$1,996,000—**Bachelor Quarters Addition/Alteration, Ethan Allen Range, Vermont;**

ARNG Response: NGB issued design funds and Construction Authority for this project.

(Page 522)

Unspecified Minor Construction, Army National Guard The committee recommends that, within the authorized amounts for unspecified minor construction, the Secretary of the Army complete unspecified minor construction activities for the following projects:...

(9) \$1,669,000—**Urban Assault Course, Camp Santiago, Puerto Rico.**

ARNG Response: NGB anticipates issuing design funds and Construction Authority for this project NLT 4th quarter of FY 2010.

H.R. 111-188

MILITARY CONSTRUCTION, VETERANS AFFAIRS, AND RELATED AGENCIES APPROPRIATIONS BILL, 2010 JUNE 26, 2009.—[To accompany H.R. 3082]

(Page 24)

Of the funds provided for planning and design in this account, the Committee directs that not less than the specified amounts be made available for the design of the following projects:

Arkansas—West Memphis, Readiness Center, \$1,240,000.

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

(Page 24)

Of the funds provided for planning and design in this account, the Committee directs that not less than the specified amounts be made available for the design of the following projects:

Hawaii—Kapolei, Readiness Center (Joint Forces Headquarters), \$5,446,000.

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

(Page 25)

Of the funds provided for minor construction in this account, the Committee directs that not less than the specified amounts be made available for construction of the following projects:

Iowa—Camp Dodge, Motor Vehicle Storage Buildings (Freedom Center Armory), \$1,963,000....

ARNG Response: NGB anticipates issuing design funds and Construction Authority for this project NLT 3rd quarter of FY 2010.

...Iowa—Davenport, Army Aviation Support Facility Addition/Alteration, \$2,000,000....

ARNG Response: NGB anticipates issuing design funds and Construction Authority for this project NLT 3rd quarter of FY 2010.

...Iowa—Fairfield, Field Maintenance Shop Addition/Alteration, \$2,000,000...

ARNG Response: NGB anticipates issuing design funds and Construction Authority for this project NLT 3rd quarter of FY 2010.

...Iowa—Iowa Falls, Addition/Alteration Readiness Center, \$2,000,000...

ARNG Response: NGB anticipates issuing design funds and Construction Authority for this project NLT 3rd quarter of FY 2010.

(Page 24)

Of the funds provided for planning and design in this account, the Committee directs that not less than the specified amounts be made available for the design of the following projects:

Kentucky—Frankfort, Joint Forces Headquarters, \$334,000.

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

(Page 25)

Of the funds provided for planning and design in this account, the Committee directs that not less than the specified amounts be made available for the design of the following projects:

Michigan—Camp Grayling, Barracks Replacement, Phase 2, \$440,000.

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

(Page 25)

Of the funds provided for planning and design in this account, the Committee directs that not less than the specified amounts be made available for the design of the following projects:

Nevada—Las Vegas, Civil Support Team Ready Building, \$727,000.

ARNG Response: The State has been issued design funds for this project.

(Page 25)

Of the funds provided for planning and design in this account, the Committee directs that not less than the specified amounts be made available for the design of the following projects:

Oregon—Camp Rilea, Water Supply System, \$368,000.

ARNG Response: The State has been issued design funds for this project.

(Page 25)

Of the funds provided for planning and design in this account, the Committee directs that not less than the specified amounts be made available for the design of the following projects:

Pennsylvania—Luzerne, Readiness Center, \$924,000.

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

(Page 25)

Of the funds provided for planning and design in this account, the Committee directs that not less than the specified amounts be made available for the design of the following projects:

West Virginia—Logan/Mingo County, Readiness Center, \$501,000...

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

...West Virginia—Parkersburg, Readiness Center, \$2,234,000...

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

...West Virginia—Parkersburg, Field Maintenance Shop, \$967,000.

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

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Of the funds provided for minor construction in this account, the Committee directs that not less than the specified amounts be made available for construction of the following projects:

Kentucky—London, Phase IV Aviation Operations Facility, \$1,805,000.

ARNG Response: NGB anticipates issuing design funds and Construction Authority for this project NLT 3rd quarter of FY 2010.

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Of the funds provided for minor construction in this account, the Committee directs that not less than the specified amounts be made available for construction of the following projects:

Montana—Fort Harrison, Addition/Alteration Troop Medical Facility, \$1,750,000.

ARNG Response: NGB issued design funds and Construction Authority for this project.

(Page 25)

Of the funds provided for minor construction in this account, the Committee directs that not less than the specified amounts be made available for construction of the following projects:

Ohio—Beightler Armory, Joint Forces Headquarters Addition, \$2,000,000...

ARNG Response: NGB issued design funds and Construction Authority for this project.

...Ohio—Ravenna Training Site, Shoot House, \$2,000,000.

ARNG Response: NGB issued design funds and Construction Authority for this project.

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Of the funds provided for minor construction in this account, the Committee directs that not less than the specified amounts be made available for construction of the following projects:

Puerto Rico—Camp Santiago, Urban Assault Course, \$1,669,000.

ARNG Response: NGB anticipates issuing design funds and Construction Authority for this project NLT 4th quarter of FY 2010.

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Of the funds provided for minor construction in this account, the Committee directs that not less than the specified amounts be made available for construction of the following projects:

Vermont—Ethan Allen Range, BOQ Addition/Alteration, \$1,996,000.

ARNG Response: NGB issued design funds and Construction Authority for this project.

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MILITARY CONSTRUCTION AND VETERANS AFFAIRS AND RELATED AGENCIES
APPROPRIATION BILL, 2010 JULY 7, 2009 [To accompany S.1407]

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MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

Addition/Alteration Davenport Army Aviation Facility, Davenport, Iowa.—Of the funds provided for minor construction in this account, the Committee directs that \$2,000,000 be made available for the construction of this facility.

ARNG Response: NGB anticipates issuing design funds and Construction Authority for this project NLT 3rd quarter of FY 2010.

Armed Forces Reserve Center/Field Maintenance Shop, Johnston, Iowa.—Of the funds provided for planning and design in this account, the Committee directs that \$180,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

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MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

Joint Force Headquarters, Hanscom Air Force Base, Massachusetts.—

Of the funds provided for planning and design in this account, the Committee directs that \$2,663,000 be made available for the design of this facility

ARNG Response: The State has been issued design funds for this project.

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MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

Addition/Alteration Clark County Armory, Floyd Edsall Training Center, Nevada.—

Of the funds provided for minor construction in this account, the Committee directs that \$2,000,000 be made available for the construction of this facility.

ARNG Response: The State has been issued design funds and Construction Authority for this project.

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MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

Raymond J. Bohn Readiness Center Addition, Bismarck, North Dakota.—Of the funds provided for minor construction in this account, the Committee directs that \$2,000,000 be made available for the construction of this facility.

ARNG Response: NGB anticipates issuing design funds and Construction Authority for this project NLT 3rd quarter of FY 2010.

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MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

Storm Water and Sewer Infrastructure Improvements, Camp Withycombe, Clackamas County, Oregon.—Of the funds provided for planning and design in this account, the Committee directs that \$1,226,000 be made available for the design of this project.

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

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Washington County Readiness Center, Hillsboro, Oregon.—Of the funds provided for planning and design in this account, the Committee directs that \$386,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

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MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

Morrisville Field Vehicle Maintenance Shop, Morrisville, Vermont.—Of the funds provided for planning and design in this account, the Committee directs that \$812,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd quarter of FY 2010.

**Military Construction Army National Guard, Future Years Defense Program
FY 2011- FY 2015**

Fiscal				Facility	Budgeted	Prior FYDP						
Year	State	Town or Installation	Project Title	Category	Amount	PB09	Change	Explanation	Proj No	MDEP	Pgm	
							0					
2011	2011	2011	2011						2011	AA	AA	
2011	AK	Bethel	Readiness Center	171	0	16,179	(16,179)	Project was appropriated in FY 2009	20123	EAMF	Mod For	
2011	AZ	Florence	Readiness Center	171	16,500	11,061	5,439	Increased cost. Includes a \$0.700M directed cost reduction based on actual construction cost de-escalation.	040023	EAMF	Mod For	
2011	AR	Camp Robinson	Combined Support Maintenance Shop	214	30,000	12,964	17,036	Increased cost. Includes a \$1.400M directed cost reduction based on actual construction cost de-escalation.	050043	EAMF	Mod For	
2011	AR	Fort Chaffee	Combined Arms Collective Training Facility	179	19,000	20,100	(1,100)	Directed cost adjustment based on actual construction cost de-escalation.	050163	VSRM	Range	
2011	AR	Fort Chaffee	Live Fire Shoot House	178	2,500	0	2,500	Moved 2012 to 2011; Range program cost adjustment	050173	VSRM	Range	
2011	CA	Camp Roberts	Combined Arms Collective Training Facility	179	19,000	20,200	(1,200)	Directed cost adjustment based on actual construction cost de-escalation.	060429	VSRM	Range	
2011	CO	Gypsum/Eagle	HAATS/AASF	211	39,000	35,090	3,910	Increased cost. Includes a \$2.000M directed cost reduction based on actual construction cost de-escalation.	080062	ERVT	Mod For	
2011	CO	Fort Carson	Regional Training Institute	171	40,000	41,360	(1,360)	Change in cost. Includes a \$3.000M directed cost reduction based on actual construction cost de-escalation.	080067	E3H6	Revit	
2011	CO	Fort Carson	Barracks Complex (ORTC)	721	0	43,532	(43,532)	Moved 2011 to 2012. Adjustment for inflation assumptions.	080093	E3H6	Revit	
2011	CO	Colorado Springs	Readiness Center	171	20,000	0	20,000	Grow the Army Insertion. Includes a \$1.000M directed cost reduction based on actual construction cost de-escalation.	080201	EGRO	Grow	
2011	CO	Windsor	Readiness Center	171	7,500	0	7,500	Grow the Army Insertion	080202	EGRO	Grow	
2011	CT	Windsor Locks	Readiness Center	171	41,000	46,000	(5,000)	Directed cost adjustment based on actual construction cost de-escalation.	090010	EAMF	Mod For	
2011	DE	New Castle	Armed Forces Reserve Center(JFHQ)	171	27,000	13,526	13,474	Increased cost. Includes a \$1.000M directed cost reduction based on actual construction cost de-escalation.	100037	ERVT	Revit	
2011	DC	Washington	United States Property and Fiscal Office, Add/Alt	610	0	4,670	(4,670)	Moved 2011 to 2012. Increased cost.	110007	ERVT	Mod For	
2011	GA	Dobbins	Readiness Center	171	10,400	0	10,400	Grow the Army Insertion	130123	EGRO	Grow	
2011	GA	Cumming	Readiness Center	171	17,000	0	17,000	Grow the Army Insertion. Includes a \$1.000M directed cost reduction based on actual construction cost de-escalation.	130127	EGRO	Grow	
2011	GU	Barrigada	Combined Support Maint Shop Ph1	214	19,000	17,834	1,166	Increased cost. Includes a \$1.100M directed cost reduction based on actual construction cost de-escalation.	140001	ERVT	Revit	
2011	HI	Kalaeloa	Readiness Center Ph1	171	0	32,343	(32,343)	Moved 2011 to 2012. Increased cost.	150043	ERVT	Revit	
2011	HI	Kalaeloa	Combined Support Maintenance Shop Ph2A	214	38,000	19,801	18,199	Increased cost. Includes a \$3.000M directed cost reduction based on actual construction cost de-escalation.	150077	ERVT	Revit	
2011	ID	Gowen Field	Barracks (ORTC)	721	17,500	13,065	4,435	Increased cost. Includes a \$1.000M directed cost reduction based on actual construction cost de-escalation.	160093	E3H9	Revit	

**Military Construction Army National Guard, Future Years Defense Program
FY 2011- FY 2015**

<u>Fiscal Year</u>	<u>State</u>	<u>Town or Installation</u>	<u>Project Title</u>	<u>Facility Category</u>	<u>Budgeted Amount</u>	<u>Prior FYDP PB09</u>	<u>Change</u>	<u>Explanation</u>	<u>Proj No</u>	<u>MDEP</u>	<u>Pgm</u>
2011	ID	Mountain Home	Tactical Unmanned Aircraft System Facility	211	6,300	0	6,300	TUAS project inserted. Includes a \$0.200M directed cost reduction based on actual construction cost de-escalation.	160122	EAMF	Revit
2011	IL	Kankakee	Army Aviation Support Facility	211	0	22,500	(22,500)	Moved 2011 to 2013. Increased cost.	170127	EAMF	Mod For
2011	IL	Springfield	Combined Support Maintenance Shop Add/Alt	214	15,000	7,200	7,800	Increased cost. Includes a \$1.000M directed cost reduction based on actual construction cost de-escalation.	179237	EAMF	Mod For
2011	KS	Wichita East	Armed Forces Reserve Center	171	43,000	62,000	(19,000)	Reduced cost. Previous PA included other service share. Includes a \$3.000M directed cost reduction based on actual construction cost de-escalation.	200063	EAMF	Mod For
2011	KS	Wichita East	Field Maintenance Shop	214	24,000	25,000	(1,000)	Change in cost. Includes a \$1.000M directed cost reduction based on actual construction cost de-escalation.	200090	EAMF	Mod For
2011	KS	Salina	Taxiway Alterations	112	0	2,227	(2,227)	Project was appropriated in FY 2010	200103	ERVT	Mod For
2011	KY	Burlington	Readiness Center	171	19,500	5,500	14,000	Increased cost. Includes a \$0.900M directed cost reduction based on actual construction cost de-escalation.	210034	EAMF	Mod For
2011	LA	Minden	Armed Forces Reserve Center	171	28,000	5,710	22,290	Increased cost. Includes a \$2.000M directed cost reduction based on actual construction cost de-escalation.	220114	ERVT	Revit
2011	LA	Fort Polk	Tactical Unmanned Aircraft System Facility	211	5,500	0	5,500	Grow the Army Insertion	220222	EAMF	Revit
2011	ME	Bangor	Readiness Center	171	0	8,003	(8,003)	Moved 2011 to 2012. Increased cost.	230046	ERVT	Revit
2011	MD	Webster Field	Tactical Unmanned Aircraft System Facility	211	5,500	0	5,500	Grow the Army Insertion	240186	EAMF	Revit
2011	MA	Westfield	Readiness Center Add/Alt	171	0	15,356	(15,356)	Mass TAG request to move funding from 250115 to 250136. Increased Cost.	250115	ERVT	Revit
2011	MA	Hanscom AFB	Armed Forces Reserve Center (JFHQ) Ph2	171	23,000	0	23,000	Mass TAG request to move funding from 250115 to 250136. Increased Cost.	250136	ERVT	Revit
2011	MI	Camp Grayling	Combined Arms Collective Training Facility	179	19,000	20,200	(1,200)	Directed cost adjustment based on actual construction cost de-escalation.	260207	VSRM	Range
2011	MN	Camp Ripley	Infantry Squad Battle Course	178	4,300	0	4,300	Moved 2012 to 2011. Range program cost adjustment	270096	VSRM	Range
2011	MN	Arden Hills	Field Maintenance Shop	214	29,000	23,200	5,800	Increased cost. Includes a \$3.000M directed cost reduction based on actual construction cost de-escalation.	270202	EAMF	Mod For
2011	MN	Camp Ripley	Tactical Unmanned Aircraft System Facility	211	4,450	0	4,450	Grow the Army Insertion	270267	EAMF	Revit
2011	NE	Mead	Readiness Center	171	11,400	0	11,400	Grow the Army Insertion. Includes a \$0.600M directed cost reduction based on actual construction cost de-escalation.	310107	EGRO	Grow
2011	NE	Grand Island	Readiness Center	171	0	5,739	(5,739)	Moved 2011 to 2012. Increased cost.	310085	ERVT	Revit
2011	NE	Lincoln	Readiness Center Add/Alt	171	3,300	0	3,300	Grow the Army Insertion	310110	EGRO	Grow

**Military Construction Army National Guard, Future Years Defense Program
FY 2011- FY 2015**

Fiscal Year	State	Town or Installation	Project Title	Facility Category	Budgeted Amount	Prior FYDP PB09	Change	Explanation	Proj No	MDEP	Pgm
2011	NH	Pembroke	Classroom Facility (Regional Training Institute)	171	21,000	11,765	9,235	Exchange of funds between related NH projects. Includes a \$1.000M directed cost reduction based on actual construction cost de-escalation.	330034	ERVT	Revit
2011	NH	Pembroke	Barracks Facility (Regional Training Institute)	721	15,000	26,177	(11,177)	Exchange of funds between related NH projects. Includes a \$1.000M directed cost reduction based on actual construction cost de-escalation.	330035	E3H6	Revit
2011	NJ	Lakehurst	Army Aviation Support Facility	211	0	42,885	(42,885)	Moved 2011 to 2012. Increased cost.	340115	EAMF	Mod For
2011	NM	Santa Fe	Readiness Center Add/Alt	171	0	3,852	(3,852)	Moved 2011 to 2012. Increased cost.	350115	EAMF	Mod For
2011	NM	Farmington	Readiness Center	171	8,500	0	8,500	Grow the Army Insertion	350075	EGRO	Grow
2011	NC	High Point	Readiness Center Add/Alt	171	1,551	0	1,551	Grow the Army Insertion	370898	EGRO	Grow
2011	ND	Camp Grafton	Readiness Center Add/Alt	171	11,200	11,173	27	Increased cost. Includes a \$0.500M directed cost reduction based on actual construction cost de-escalation.	380014	ERVT	Revit
2011	OR	The Dalles	Readiness Center	171	0	9,059	(9,059)	Moved 2011 to 2012. Increased cost.	410026	ERVT	Revit
2011	OR	Boardman	Multi Purpose Training Range	178	0	7,700	(7,700)	Range project cancelled.	410130	VSRM	Range
2011	PR	Camp Santiago	Multipurpose Machine Gun Range (MPMG)	178	9,200	0	9,200	Moved 2013 to 2011. Range program cost adjustment. Project related to Grow the Army.	436021	VSRM	Range
2011	PR	Camp Santiago	Live Fire Shoot House	178	3,100	0	3,100	Moved 2013 to 2011. Range program cost adjustment. Project related to Grow the Army.	436023	VSRM	Range
2011	RI	East Greenwich	United States Property and Fiscal Office	610	27,000	9,000	18,000	Increased cost. Includes a \$1.000M directed cost reduction based on actual construction cost de-escalation.	440009	ERVT	Mod For
2011	SD	Watertown	Readiness Center	171	25,000	20,947	4,053	Increased cost. Includes a \$1.000M directed cost reduction based on actual construction cost de-escalation.	460085	EAMF	Mod For
2011	TX	Camp Maxey	Combat Pistol/Military Pistol Qualification Course	178	2,500	0	2,500	Range project insertion	480267	VSRM	Range
2011	TX	Camp Swift	Urban Assault Course	178	2,600	0	2,600	Moved 2012 to 2011. Range program cost adjustment	480290	VSRM	Range
2011	VI	St. Croix	Readiness Center (JFHQ)	171	25,000	8,500	16,500	Increased cost. Includes a \$1.000M directed cost reduction based on actual construction cost de-escalation.	520034	ERVT	Revit
2011	WA	Tacoma	Combined Support Maintenance Shop	214	25,000	0	25,000	Moved 2010 to 2011. Increased cost. Includes a \$1.000M directed cost reduction based on actual construction cost de-escalation.	530022	EAMF	Mod For
2011	WV	Morgantown	Readiness Center	171	21,000	20,911	89	Increased cost. Includes a \$1.000M directed cost reduction based on actual construction cost de-escalation.	540068	EAMF	Mod For
2011	WV	Moorefield	Readiness Center	171	14,200	11,597	2,603	Increased cost. Includes a \$0.800M directed cost reduction based on actual construction cost de-escalation.	540084	ERVT	Revit
2011	WI	Madison	Aircraft Parking	113	5,700	5,292	408	Increased cost	550139	ERVT	Mod For
2011	WY	Laramie	Field Maintenance Shop	214	14,400	5,011	9,389	Increased cost. Includes a \$0.800M directed cost reduction based on actual construction cost de-escalation.	560116	ERVT	Revit
2011	ZZZ	Various	Grow the Army Construction	171	0	82,000	(82,000)	Grow the Army funding assigned to projects.	990071	EGRO	Grow

**Military Construction Army National Guard, Future Years Defense Program
FY 2011- FY 2015**

Fiscal Year	State	Town or Installation	Project Title	Facility Category	Budgeted Amount	Prior FYDP PB09	Change	Explanation	Proj No	MDEP	Pgm
2011	ZZZ	Various	Unspecified Minor Construction		11,400	11,400	0		990022	E315	UMC
2011	ZZZ	Various	Planning and Design		25,663	40,917	(15,254)		990033	E314	PD
			Total FY 2011 Program Request		873,664	878,546	(4,882)				
2012	2012	2012	2012				0		2012	AA	AA
2012	AL	Fort McClellan TC	Readiness Center Ph2	171	16,500	15,267	1,233		010263	EAMF	Mod For
2012	AL	Fort McClellan TC	Convoy Live Fire/Entry Control Point Range	178	0	2,600	(2,600)	Range project cancelled.	010277	VSRM	Range
2012	AZ	Papago Military Reservation	Readiness Center Add/Alt	171	17,800	0	17,800	Grow the Army Insertion	040294	EGRO	Grow
2012	AR	Fort Chaffee	Convoy Live Fire/Entry Control Point Range	178	3,500	2,600	900	Range program cost adjustment	050172	VSRM	Range
2012	AR	Fort Chaffee	Live Fire Shoot House	178	0	2,000	(2,000)	Moved 2012 to 2011; Range program cost adjustment	050173	VSRM	Range
2012	CA	Camp San Luis Obispo	Field Maintenance Shop	214	8,000	6,250	1,750	Increased cost	060170	ERVT	Revit
2012	CA	Camp Roberts	Utilities Replacement Ph1	832	32,000	25,000	7,000	State requested exchange of funding between 2 CA projects (060009 and 060413) for executability & revised estimates. Increased Cost	060009	ERVT	Mod For
2012	CA	Fort Irwin	Maneuver Area Training & Equipment Site Ph3	214	0	27,600	(27,600)	Moved 2012 to 2013. State requested exchange of funding between 2 CA projects (060009 and 060413) for executability & revised estimates.	060413	ERVT	Revit
2012	CA	Camp Roberts	Tactical Unmanned Aircraft System Facility	211	6,160	0	6,160	Grow the Army Insertion	60438	EAMF	Revit
2012	CO	Fort Carson	Barracks Complex (ORTC)	721	43,000	0	43,000	Moved 2011 to 2012. Directed adjustment for inflation assumptions.	080093	E3H6	Revit
2012	CO	Alamosa	Readiness Center	171	6,400	0	6,400	Grow the Army Insertion	080126	EGRO	Grow
2012	CO	Aurora	Tactical Unmanned Aircraft System Facility	211	3,600	0	3,600	Grow the Army Insertion	080206	EGRO	Grow
2012	CT	Camp Hartell	Combined Support Maintenance Shop	214	0	32,000	(32,000)	Moved 2012 to 2013.	090043	EAMF	Mod For
2012	DE	Bethany Beach	Regional Training Institute	171	0	5,443	(5,443)	Moved 2012 to 2013.	100010	ERVT	Revit
2012	DC	Washington	United States Property and Fiscal Office, Add/Alt	610	5,300	0	5,300	Moved 2011 to 2012. Increased cost.	110007	ERVT	Mod For
2012	FL	Miramar	Readiness Center	171	0	13,976	(13,976)	Moved 2012 to 2013. Increased cost.	120102	ERVT	Revit
2012	FL	Camp Blanding	Convoy Live Fire/Entry Control Point Range	178	2,400	2,600	(200)	Range program cost adjustment	120188	VSRM	Range
2012	FL	Camp Blanding	Live Fire Shoot House	178	3,100	2,000	1,100	Range program cost adjustment	120193	VSRM	Range
2012	FL	Camp Blanding	Multi Purpose Machine Gun Range	178	0	8,000	(8,000)	Moved 2012 to 2015. Range program cost adjustment.	120213	VSRM	Range
2012	GA	Hinesville	Maneuver Area Training & Equipment Site Ph1	214	0	17,500	(17,500)	Moved 2012 to 2013.	130063	ERVT	Revit
2012	GA	Atlanta	Readiness Center	171	11,000	0	11,000	Grow the Army Insertion	130120	EGRO	Grow
2012	HI	Kalaeloa	Readiness Center Ph1	171	33,000	0	33,000	Moved 2011 to 2012. Increased cost.	150043	ERVT	Revit
2012	ID	Orchard Range Training Site, Boise	Upgrade: Multipurpose Range Complex(MPRC-Range1)	178	0	13,000	(13,000)	Moved 2012 to 2014. Range program cost adjustment.	160170	VSRM	Range
2012	IL	Kankakee	Readiness Center	171	0	17,693	(17,693)	Moved 2012 to 2013. Reduced cost.	170033	EAMF	Mod For
2012	IL	Cook County	Readiness Center	171	10,000	0	10,000	Grow the Army Insertion.	170801	EGRO	Grow
2012	IN	Camp Atterbury	Railhead Expansion & Container Facility	903	15,000	0	15,000	Mobilization Platform Insertion.	180142	RJT9	RJT9
2012	IN	Allen County	Readiness Center	171	25,000	0	25,000	Grow the Army Insertion	180144	EGRO	Grow
2012	IN	Indianapolis	Readiness Center	171	0	24,907	(24,907)	Moved 2012 to 2013. Adjustment for inflation assumptions.	180012	ERVT	Revit

**Military Construction Army National Guard, Future Years Defense Program
FY 2011- FY 2015**

Fiscal Year	State	Town or Installation	Project Title	Facility Category	Budgeted Amount	Prior FYDP		Explanation	Proj No	MDEP	Pgm
						PB09	Change				
2012	IN	Camp Atterbury	Engineer Qualification Range	178	0	6,000	(6,000)	Range Program project cancelled.	180151	VSRM	Range
2012	IN	Camp Atterbury	Deployment Processing Facility	904	8,900	0	8,900	Mobilization Platform Insertion.	180156	RJT9	RJT9
2012	IN	Camp Atterbury	Operations Readiness Training Complex 1	721	25,000	0	25,000	ORTC Project Insertion.	180160	E3H9	Revit
2012	IN	Camp Atterbury	Operations Readiness Training Complex 2	721	27,000	0	27,000	ORTC Project Insertion.	180161	E3H9	Revit
2012	KS	Topeka	Taxiway Alterations	112	0	6,802	(6,802)	Moved 2012 to 2013. Increased cost.	200102	ERVT	Mod For
2012	ME	Bangor	Readiness Center	171	15,600	0	15,600	Moved 2011 to 2012. Increased cost.	230046	ERVT	Revit
2012	ME	Brunswick	Armed Forces Reserve Center	171	23,000	16,667	6,333	Increased cost	230071	ERVT	Mod For
2012	MD	Dundalk	Readiness Center Add/Alt	171	16,000	0	16,000	Moved 2013 to 2012. Increased cost.	240017	EAMF	Mod For
2012	MD	Westminster	Readiness Center	171	10,400	0	10,400	Grow the Army Insertion	240187	EGRO	Grow
2012	MD	Charles/Calvert County	Readiness Center	171	9,000	0	9,000	Grow the Army Insertion	240193	EGRO	Grow
2012	MA	Camp Edwards	Unit Training Equipment Site	214	0	22,273	(22,273)	Moved 2012 to 2013.	250065	ERVT	Revit
2012	MA	Concord	Readiness Center	171	9,000	0	9,000	Grow the Army Insertion	250135	EGRO	Grow
2012	MI	Camp Grayling	Live Fire Shoot House	178	0	2,000	(2,000)	Project was appropriated in FY 2009.	260210	VSRM	Range
2012	MI	Camp Grayling	Urban Assault Course	178	0	2,000	(2,000)	Project was appropriated in FY 2009.	260211	VSRM	Range
2012	MN	Camp Ripley	Infantry Squad Battle Course	178	0	3,800	(3,800)	Moved 2012 to 2011. Range program cost adjustment	270096	VSRM	Range
2012	MN	Camp Ripley	Scout Reconnaissance Range	178	0	20,000	(20,000)	Moved 2012 to 2013. Range program cost adjustment	270236	VSRM	Range
2012	MN	Camp Ripley	Multi Purpose Machine Gun Range	178	8,400	0	8,400	Range project insertion.	270266	VSRM	Range
2012	MN	Saint Paul	Readiness Center	171	0	17,021	(17,021)	Moved 2012 to 2013.	270238	EAMF	Mod For
2012	MS	Camp Shelby	Troop Housing (ORTC) Ph1	721	25,000	25,000	0		280315	E3H9	Revit
2012	MS	Camp Shelby	Rail System & Container Facility	903	5,200	0	5,200	Mobilization Platform Insertion.	280386	RJT9	RJT9
2012	MS	Camp Shelby	Deployment Processing Facility	904	13,400	0	13,400	Mobilization Platform Insertion.	280387	RJT9	RJT9
2012	MS	Camp Shelby	Operations Readiness Training Complex	721	27,000	0	27,000	ORTC Project Insertion.	280389	E3H9	Revit
2012	MO	Fort Leonard Wood	Regional Training Institute	171	0	18,254	(18,254)	Moved 2012 to 2013.	290176	ERVT	Revit
2012	MO	Kansas City	Readiness Center	171	1,900	0	1,900	Grow the Army Insertion	290215	EGRO	Grow
2012	MO	Monett	Readiness Center	171	820	0	820	Grow the Army Insertion	290216	EGRO	Grow
2012	MO	Perryville	Readiness Center	171	700	0	700	Grow the Army Insertion	290217	EGRO	Grow
2012	NE	Grand Island	Readiness Center	171	22,000	0	22,000	Moved 2011 to 2012. Increased cost.	310085	ERVT	Revit
2012	NE	Mead	Readiness Center	171	9,100	0	9,100	Grow the Army Insertion	310086	EGRO	Grow
2012	NV	Las Vegas	Field Maintenance Shop	214	23,000	17,146	5,854	Increased cost	320070	EAMF	Mod For
2012	NJ	Sea Girt	Barracks (Regional Training Institute)	721	0	19,724	(19,724)	Moved 2012 to 2013.	340110	E3H6	Revit
2012	NJ	Lakehurst	Army Aviation Support Facility	211	49,000	0	49,000	Moved 2011 to 2012. Increased cost.	340115	EAMF	Mod For
2012	NM	Farmington	Readiness Center	171	0	0	0	Moved 2012 to 2011	350075	EGRO	Grow
2012	NM	Santa Fe	Readiness Center Add/Alt	171	5,200	0	5,200	Moved 2011 to 2012. Increased cost.	350115	EAMF	Mod For
2012	NC	Raleigh	Armed Forces Reserve Center (JFHQ)	171	0	30,697	(30,697)	Funded in ARRA of 2009.	370044	ERVT	Revit
2012	NC	Greensboro	Readiness Center Add/Alt	171	3,700	0	3,700	Grow the Army Insertion	370899	EGRO	Grow
2012	OK	Camp Gruber	Upgrade:Combined Arms Collective Training Facility	178	18,500	0	18,500	Moved 2013 to 2012. Range program cost adjustment.	400605	VSRM	Range
2012	OK	Camp Gruber	Live Fire Shoot House	178	3,000	2,000	1,000	Range program cost adjustment	400606	VSRM	Range
2012	OR	The Dalles	Readiness Center	171	13,800	0	13,800	Moved 2011 to 2012. Increased cost.	410026	ERVT	Revit
2012	PR	Fort Buchanan	Readiness Center	171	57,000	52,000	5,000	Increased cost	430010	EAMF	Mod For
2012	PR	Caguas	Readiness Center	171	11,400	0	11,400	Grow the Army Insertion	430803	EGRO	Grow
2012	PR	Ceiba	Readiness Center	171	2,200	0	2,200	Grow the Army Insertion	430804	EGRO	Grow
2012	PR	Fort Buchanan	Readiness Center	171	3,400	0	3,400	Grow the Army Insertion	430805	EGRO	Grow
2012	PR	Camp Santiago	Readiness Center	171	3,800	0	3,800	Grow the Army Insertion	430806	EGRO	Grow
2012	SC	Barnwell	Readiness Center	171	4,600	0	4,600	Grow the Army Insertion	450106	EGRO	Grow
2012	SC	Florence	Field Maintenance Shop Ph2	214	0	12,764	(12,764)	Moved 2012 to 2013.	450424	EAMF	Mod For
2012	SC	Florence	Readiness Center	171	5,200	0	5,200	Grow the Army Insertion	450368	EGRO	Grow

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2012	SC	Allendale	Readiness Center Add/Alt	171	4,300	0	4,300	Moved 2011 to 2012, State request	450403	EGRO	Grow
2012	SC	Laurens	Readiness Center	171	6,200	0	6,200	Grow the Army Insertion	450407	EGRO	Grow
2012	TN	Tullahoma	Readiness Center	171	0	10,846	(10,846)	Project was appropriated in FY 2009.	470043	ERVT	Revit
2012	TX	Fort Worth	Readiness Center	171	0	12,633	(12,633)	Moved 2012 to 2013.	480243	ERVT	Revit
2012	TX	Camp Swift	Urban Assault Course	178	0	2,000	(2,000)	Moved 2012 to 2011. Range program cost adjustment	480290	VSRM	Range
2012	UT	Camp Williams	Multi Purpose Machine Gun Range	178	6,500	4,000	2,500	Range program cost adjustment	490618	VSRM	Range
2012	VA	Fort Pickett	Combined Arms Collective Training Facility	179	19,500	0	19,500	Range project insertion.	510307	VSRM	Range
2012	VT	Jericho	Readiness Center	171	0	8,804	(8,804)	Project was appropriated in FY 2009.	500052	EAMF	Mod For
2012	WI	Wausau	Field Maintenance Shop	214	0	5,810	(5,810)	Moved 2012 to 2013.	550142	ERVT	Revit
2012	WI	Camp Williams	Tactical Unmanned Aircraft System Facility	211	7,000	0	7,000	Grow the Army Insertion	550245	EGRO	Grow
2012	WV	Buckhannon	Readiness Center	171	10,000	0	10,000	Grow the Army Insertion	540085	EGRO	Grow
2012	WY	Cheyenne	Readiness Center	171	0	8,904	(8,904)	Moved 2012 to 2013.	560702	ERVT	Revit
2012	ZZZ	Various	Grow the Army Construction	171	0	84,000	(84,000)	Grow the Army projects assigned.	997101	EGRO	Grow
2012	ZZZ	Various	Unspecified Minor Construction		11,700	11,700	0		990022	E315	
2012	ZZZ	Various	Planning and Design		21,351	29,547	(8,196)		990033	E314	
			Total FY 2012 Program Request		789,531	670,828	118,703				
2013	2013	2013	2013				0		2013	AA	AA
2013	AL	Fort McClellan	Live Fire Shoot House	178	3,200	2,000	1,200	Range program cost adjustment. Location changed from Eglin AFB, FL to Fort McClellan, AL.	010278	VSRM	Range
2013	AL	Fort McClellan	Urban Assault Course	178	0	2,000	(2,000)	Range project moved from 2013 to 2010. Location changed from Eglin AFB, FL to Fort McClellan, AL.	010279	VSRM	Range
2013	AZ	Sierra Vista	Readiness Center	171	0	7,504	(7,504)	Project deleted*	040173	EAMF	Mod For
2013	CA	Fort Irwin	Maneuver Area Training & Equipment Site Ph3	214	25,000	0	25,000	Moved 2012 to 2013. State requested exchange of funding between 2 CA projects (060009 and 060413) for	060413	ERVT	Revit
2013	CT	Camp Hartell	Combined Support Maintenance Shop	214	32,000	0	32,000	Moved 2012 to 2013.	090043	EAMF	Mod For
2013	DE	Seaford	Readiness Center	171	0	7,058	(7,058)	Moved 2013 to 2014.	100049	ERVT	Mod For
2013	DE	Bethany Beach	Regional Training Institute	171	5,443	0	5,443	Moved 2012 to 2013.	100010	ERVT	Revit
2013	DC	DC Armory	DC Armory Renovation	171	12,629	12,629	0		110021	ERVT	Revit
2013	FL	Miramar	Readiness Center	171	14,000	0	14,000	Moved 2012 to 2013. Increased cost.	120102	ERVT	Revit
2013	FL	Eglin AFB	Readiness Center	171	0	5,528	(5,528)	Moved 2013 to 2014.	120176	ERVT	Mod For
2013	FL	Camp Blanding	Upgrade: Combined Arms Collective Training Facility	178	17,500	18,000	(500)	Range program cost adjustment	120192	VSRM	Range
2013	FL	Camp Blanding	Urban Assault Course	178	3,000	2,000	1,000	Range program cost adjustment	120194	VSRM	Range
2013	GA	Hinesville	Maneuver Area Training & Equipment Site Ph1	214	17,500	0	17,500	Moved 2012 to 2013.	130063	ERVT	Revit
2013	GA	Macon	Readiness Center	171	14,500	14,500	0		130068	EAMF	Mod For
2013	GU	Barrigada	Readiness Center	171	8,523	8,523	0		140040	ERVT	Mod For
2013	HI	Kapolei	Army Aviation Support Facility Ph1	211	28,814	28,814	0		150023	EAMF	Mod For
2013	ID	Gowen Field	Barracks (ORTC)	721	45,000	48,000	(3,000)	Directed adjustment for inflation assumptions.	160100	E3H9	Revit
2013	IL	Kankakee	Readiness Center	171	14,000	0	14,000	Moved 2012 to 2013. Reduced cost.	170033	EAMF	Mod For
2013	IL	Kankakee	Army Aviation Support Facility	211	28,193	0	28,193	Moved 2011 to 2013. Increased cost.	170127	EAMF	Mod For
2013	IL	Urbana	Readiness Center	171	0	12,688	(12,688)	Project was appropriated in 2009.	170614	EAMF	Mod For
2013	IN	Indianapolis	Readiness Center	171	24,801	0	24,801	Moved 2012 to 2013. Directed adjustment for inflation assumptions.	180012	ERVT	Revit

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2013	IN	Terre Haute	Field Maintenance Shop	214	8,952	8,952	0		180106	ERVT	Mod For
2013	IA	Camp Dodge	Multipurpose Machine Gun Range (MPMG)	178	0	4,500	(4,500)	Range program project cancellation.	190141	VSRM	Range
2013	IA	Camp Dodge	Urban Assault Course	178	3,000	2,000	1,000		190142	VSRM	Range
2013	KS	Kansas City	Readiness Center	171	0	34,000	(34,000)	Moved 2013 to 2015. Directed adjustment for inflation assumptions.	200101	EAMF	Mod For
2013	KS	Topeka	Taxiway Alterations	112	9,500	0	9,500	Moved 2012 to 2013. Increased cost.	200102	ERVT	Mod For
2013	KY	Frankfort	Army Aviation Support Facility	211	32,000	32,000	0		210001	EAMF	Mod For
2013	ME	Augusta	Armed Forces Reserve Center	171	0	22,804	(22,804)	Moved 2013 to 2014.	230113	ERVT	Mod For
2013	MD	Dundalk	Readiness Center Add/Alt	171	0	14,832	(14,832)	Moved 2013 to 2012. Increased cost.	240017	EAMF	Mod For
2013	MD	Reisterstown	United States Property and Fiscal Office	442	0	11,166	(11,166)	Moved 2013 to 2014.	240028	ERVT	Mod For
2013	MD	Easton	Readiness Center	171	0	13,748	(13,748)	Moved 2013 to 2015. Cost increase.	240173	EAMF	Mod For
2013	MA	Camp Edwards	Unit Training Equipment Site	214	22,273	0	22,273	Moved 2012 to 2013.	250065	ERVT	Revit
2013	MA	Camp Edwards	Regional Training Institute	171	0	18,962	(18,962)	Moved 2013 to 2014.	250095	ERVT	Mod For
2013	MI	Camp Grayling	Barracks Replacement (ORTC) Ph1	721	0	16,800	(16,800)	Project was appropriated in FY 2009.	260180	E3H9	Revit
2013	MI	Camp Grayling	Barracks Replacement (ORTC) Ph2	721	0	16,800	(16,800)	Moved 2013 to 2014. Increased cost.	260051	E3H9	Revit
2013	MI	Camp Grayling	Infantry Squad Battle Course	178	0	2,000	(2,000)	Project was appropriated in FY 2009.	260212	VSRM	Range
2013	MN	Stillwater	Readiness Center	171	0	14,136	(14,136)	Moved 2013 to 2014.	270014	EAMF	Mod For
2013	MN	Camp Ripley	Scout Reconnaissance Range	178	18,500	0	18,500	Moved 2012 to 2013. Range program cost adjustment	270236	VSRM	Range
2013	MN	Saint Paul	Readiness Center	171	17,021	0	17,021	Moved 2012 to 2013.	270238	EAMF	Mod For
2013	MN	Camp Ripley	Convoy Live Fire/Entry Control Point Range	178	4,100	3,000	1,100	Range program cost adjustment	270258	VSRM	Range
2013	MS	Pascagoula	Readiness Center	171	0	4,500	(4,500)	Moved 2013 to 2014.	280272	EAMF	Mod For
2013	MO	Fort Leonard Wood	Regional Training Institute	171	18,254	0	18,254	Moved 2012 to 2013.	290176	ERVT	Revit
2013	MT	Miles City	Readiness Center	171	0	4,697	(4,697)	Moved 2013 to 2014. Increased cost.	300032	EAMF	Mod For
2013	MT	Helena	Readiness Center Add/Alt	171	0	16,080	(16,080)	Moved 2013 to 2014. Increased cost.	300128	EAMF	Mod For
2013	NV	Elko	Readiness Center	171	0	5,800	(5,800)	Project was appropriated in FY 2009.	320069	ERVT	Mod For
2013	NJ	Sea Girt	Barracks (Regional Training Institute)	721	19,724	0	19,724	Moved 2012 to 2013.	340110	E3H6	Revit
2013	NJ	Sea Girt	Regional Training Institute Ph2	171	0	15,396	(15,396)	Moved 2013 to 2014.	340112	ERVT	Mod For
2013	NM	Socorro	Readiness Center Add/Alt	171	0	4,775	(4,775)	Moved 2013 to 2014.	350029	ERVT	Mod For
2013	NY	Camp Smith	Combined Support Maintenance Shop	214	0	32,771	(32,771)	Moved 2013 to 2014. Directed adjustment for inflation assumptions.	360139	EAMF	Mod For
2013	NY	New York	Readiness Center Add/Alt	171	23,988	23,988	0		360161	EAMF	Mod For
2013	OH	Delaware	Readiness Center	171	12,000	7,457	4,543	Increased cost.	390230	ERVT	Revit
2013	OH	Chillicothe	Field Maintenance Shop	214	3,100	2,354	746	Moved 2014 to 2013; Increased cost.	390256	EAMF	Mod For
2013	OK	Camp Gruber	Operations Readiness Training Complex	171	25,000	25,000	0		400066	ERVT	Mod For
2013	OK	Camp Gruber	Upgrade:Combined Arms Collective Training Facility	178	0	18,000	(18,000)	Moved 2013 to 2012. Range program cost adjustment.	400605	VSRM	Range
2013	PA	Fort Indiantown Gap	EAATS Aviation Training and Maintenance Facility	171	0	25,000	(25,000)	Moved 2013 to 2014. Funding for project 420364 was transferred to related project 420051 because of cost increases in 420051. Currently the ARNG intends to fund 420364 in a future year. Exchange of funding was requested by PA TAG.	420051	ERVT	Mod For

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2013	PA	Fort Indiantown Gap	EAATS Lodging Complex	721	0	15,158	(15,158)	Moved 2013 to 2014. Funding for project 420364 was transferred to related project 420051 because of cost increases in 420051. Currently the ARNG intends to fund 420364 in a future year. Exchange of funding was requested by PA TAG.	420364	E3H6	Revit
2013	PA	Fort Indiantown Gap	Upgrade:Combined Arms Collective Training Facility	178	8,000	10,000	(2,000)	Range program cost adjustment.	420372	VSRM	Range
2013	PA	Fort Indiantown Gap	Combat Pistol/Military Pistol Qualification Course	178	2,300	2,500	(200)	Range program cost adjustment.	420504	VSRM	Range
2013	PR	San Juan	Readiness Center (JFHQ)	171	15,000	15,000	0		430081	ERVT	Mod For
2013	PR	Camp Santiago	Range MOUT Assault Course	178	0	2,000	(2,000)	Range program project cancellation.	430023	VSRM	Range
2013	PR	Camp Santiago	Convoy Live Fire/Entry Control Point Range	178	0	2,500	(2,500)	Range program project cancellation.	436020	VSRM	Range
2013	PR	Camp Santiago	Multipurpose Machine Gun Range (MPMG)	178	0	1,582	(1,582)	Moved 2013 to 2011. Range program cost adjustment. Project related to Grow the Army.	436021	VSRM	Range
2013	PR	Camp Santiago	Infantry Squad Battle Course	178	0	2,500	(2,500)	Range program project cancellation.	436022	VSRM	Range
2013	PR	Camp Santiago	Live Fire Shoot House	178	0	2,000	(2,000)	Moved 2013 to 2011. Range program cost adjustment. Project related to Grow the Army.	436023	VSRM	Range
2013	SC	Greenville	Field Maintenance Shop	214	12,839	12,839	0		450131	EAMF	Mod For
2013	SC	Florence	Field Maintenance Shop Ph2	214	12,764	0	12,764	Moved 2012 to 2013.	450424	EAMF	Mod For
2013	SD	Rapid City	Barracks (ORTC) Ph1	721	0	12,124	(12,124)	Project was appropriated in FY 2009.	460132	E3H9	Revit
2013	TX	Fort Worth	Readiness Center	171	12,633	0	12,633	Moved 2012 to 2013.	480243	ERVT	Revit
2013	UT	Camp Williams	BEQ Facility (Regional Training Institute)	721	15,345	15,345	0		490076	E3H6	Mod For
2013	UT	Camp Williams	Regional Training Institute Ph2	721	23,683	23,683	0		490444	E3H6	Revit
2013	VT	Morrisville	Field Maintenance Shop	214	0	4,324	(4,324)	Moved 2013 to 2014. Cost adjustment.	500036	ERVT	Mod For
2013	VA	Sandston	Readiness Center (JFHQ)	171	0	18,290	(18,290)	Moved 2013 to 2014. Increased cost.	510065	ERVT	Mod For
2013	WA	Fort Lewis	Readiness Center	171	35,000	37,655	(2,655)	Directed adjustment for inflation assumptions.	530015	EAMF	Mod For
2013	WA	Spokane	Limited Army Aviation Support Facility	211	0	18,581	(18,581)	Moved 2013 to 2014.	530030	EAMF	Mod For
2013	WV	Martinsburg	Armed Forces Reserve Center	171	14,186	14,186	0		540071	ERVT	Mod For
2013	WI	Wausau	Field Maintenance Shop	214	5,810	0	5,810	Moved 2012 to 2013.	550142	ERVT	Revit
2013	WI	Portage	Readiness Center Add/Alt	171	5,500	5,162	338	Increased cost for rounding	550161	ERVT	Mod For
2013	WY	Camp Guernsey	Urban Assault Course	178	3,000	2,000	1,000	Range program cost adjustment	560047	VSRM	Range
2013	WY	Cheyenne	Readiness Center	171	8,904	0	8,904	Moved 2012 to 2013.	560702	ERVT	Revit
2013	WY	Camp Guernsey	Live Fire Shoot House	178	3,100	2,000	1,100	Range program cost adjustment	560996	VSRM	Range
2013	ZZZ	Various	Unspecified Minor Construction		12,000	12,000	0		990022	E315	
2013	ZZZ	Various	Planning and Design		11,383	6,001	5,382		990033	E314	
			Total FY 2013 Program Request		712,962	808,192	(95,230)				
2014	2014	2014	2014				0		2014	AA	AA
2014	AR	Searcy	Field Maintenance Shop	214	7,000	0	7,000	Restored Project, was last in FY09 FYDP	050139	EAFS	Revit
2014	AR	Fort Chaffee	Scout RECCE w/Infantry Squad Battle Course	178	21,000	0	21,000	Range program insertion.	050182	VSRM	Range
2014	AZ	Camp Navajo	Multipurpose Machine Gun Range	178	7,400	0	7,400	Range program Grow the Army program insertion	040221	VSRM	Range

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2014	DE	Seaford	Readiness Center	171	7,058	0	7,058	Moved 2013 to 2014.	100049	ERVT	Mod For
2014	FL	Eglin AFB	Readiness Center	171	5,528	0	5,528	Moved 2013 to 2014.	120176	ERVT	Mod For
2014	FL	Camp Blanding	Multipurpose Training Range (MPTR)	178	18,000	0	18,000	Range program insertion.	120214	VSRM	Range
2014	ID	Orchard Range Training Site, Boise	Upgrade: Multipurpose Range Complex(MPRC-Range1)	178	20,000	0	20,000	Moved 2012 to 2014. Range program cost adjustment.	160170	VSRM	Range
2014	IA	Camp Dodge	Combined Arms Collective Training Facility	179	5,700	0	5,700	Range program insertion.	190134	VSRM	Range
2014	ME	Augusta	Armed Forces Reserve Center	171	22,804	0	22,804	Moved 2013 to 2014.	230113	ERVT	Mod For
2014	MD	Reisterstown	United States Property and Fiscal Office	442	11,166	0	11,166	Moved 2013 to 2014.	240028	ERVT	Mod For
2014	MA	Camp Edwards	Regional Training Institute	171	18,962	0	18,962	Moved 2013 to 2014.	250095	ERVT	Mod For
2014	MI	Camp Grayling	Barracks Replacement (ORTC) Ph2	721	17,000	0	17,000	Moved 2013 to 2014. Increased cost.	260051	E3H9	Revit
2014	MI	Camp Custer	Light Demolition Range	178	1,600	0	1,600	Range program project insertion.	260216	VSRM	Range
2014	MN	Stillwater	Readiness Center	171	14,136	0	14,136	Moved 2013 to 2014.	270014	EAMF	Mod For
2014	MS	Pascagoula	Readiness Center	171	4,500	0	4,500	Moved 2013 to 2014.	280272	EAMF	Mod For
2014	MT	Miles City	Readiness Center	171	11,000	0	11,000	Moved 2013 to 2014. Increased cost.	300032	EAMF	Mod For
2014	MT	Helena	Readiness Center Add/Alt	171	38,000	0	38,000	Moved 2013 to 2014. Increased cost. Includes a \$2.000M directed reduction for inflation assumptions.	300128	EAMF	Mod For
2014	NJ	Sea Girt	Regional Training Institute Ph2	171	15,396	0	15,396	Moved 2013 to 2014.	340112	ERVT	Mod For
2014	NM	Socorro	Readiness Center Add/Alt	171	4,775	0	4,775	Moved 2013 to 2014.	350029	ERVT	Mod For
2014	NY	Camp Smith	Combined Support Maintenance Shop	214	31,000	0	31,000	Moved 2013 to 2014. Directed adjustment for inflation assumptions.	360139	EAMF	Mod For
2014	PA	Fort Indiantown Gap	EAATS Aviation Training and Maintenance Facility	171	40,158	0	40,158	Moved 2013 to 2014. Funding for project 420364 was transferred to related project 420051 because of cost increases in 420051. Currently the ARNG intends to fund 420364 in a future year. Exchange of funding was requested by PA TAG.	420051	ERVT	Mod For
2014	PA	Fort Indiantown Gap	EAATS Lodging Complex	721	0	0	0	Moved 2013 to 2014. Funding for project 420364 was transferred to related project 420051 because of cost increases in 420051. Currently the ARNG intends to fund 420364 in a future year. Exchange of funding was requested by PA TAG.	420364	E3H6	Revit
2014	PA	Fort Indiantown Gap	Heavy Sniper Range	178	4,300	0	4,300	Range program insertion.	420505	VSRM	Range
2014	SC	Camp McCrady	10/25M Range	178	1,900	0	1,900	Range program Grow the Army program insertion	450462	VSRM	Range
2014	VT	Morrisville	Field Maintenance Shop	214	4,397	0	4,397	Moved 2013 to 2014. Cost adjustment.	500036	ERVT	Mod For
2014	VA	Sandston	Readiness Center (JFHQ)	171	27,000	0	27,000	Moved 2013 to 2014. Increased cost.	510065	ERVT	Mod For
2014	WA	Spokane	Limited Army Aviation Support Facility	211	18,581	0	18,581	Moved 2013 to 2014.	530030	EAMF	Mod For
2014	ZZZ	Various	Unspecified Minor Construction		12,759	0	12,759		990022	E315	
2014	ZZZ	Various	Planning and Design		22,405	0	22,405		990033	E314	
			Total FY 2014 Program Request		413,525	0	413,525				
2015	2015	2015	2015				0		2015	AA	AA
2015	AK	Camp Denali	United States Property and Fiscal Office Facility	610	27,000	0	27,000	Restored project, was last in FY06 FYDP. Includes a \$1.850M directed reduction for inflation assumptions.	020143	ERVT	Revit

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2015	AZ	Mojave County	Readiness Center	171	13,000	0	13,000	Restored project, was last in FY06 FYDP	040035	EAFS	Revit
2015	AZ	Camp Navajo	Infantry Squad Battle Course	178	3,000	0	3,000	Range program insertion.	40250	VSRM	Range
2015	CA	Camp Roberts	Multi Purpose Machine Gun Range	178	9,000	0	9,000	Range program project insertion	060441	VSRM	Range
2015	CO	Fort Carson	Readiness Center	171	16,565	0	16,565	Restored project, was last in FY06 FYDP	080115	EAFS	Revit
2015	FL	Camp Blanding	Multi Purpose Machine Gun Range	178	8,100	0	8,100	Moved 2012 to 2015. Range program cost adjustment.	120213	VSRM	Range
2015	IL	Marseilles	Urban Assault Course	178	3,500	0	3,500	Range program project insertion	170909	VSRM	Range
2015	IN	Camp Atterbury	Multi Purpose Machine Gun Range	178	4,000	0	4,000	Range program project insertion	180162	VSRM	Range
2015	KS	Kansas City	Readiness Center	171	33,000	0	33,000	Moved 2013 to 2015. Includes a \$1.000M directed reduction for inflation assumptions.	200101	EAMF	Mod For
2015	LA	Camp Minden	Modified Record Fire Range	178	4,500	0	4,500	Range program cost adjustment	220199	VSRM	Range
2015	MD	Easton	Readiness Center	171	13,796	0	13,796	Moved 2013 to 2015. Cost increase.	240173	EAMF	Mod For
2015	MS	Camp Shelby	Simulation Center	172	16,985	0	16,985	Restored project, was last in FY07 FYDP	280230	EAFS	Revit
2015	MO	Jefferson Barracks	Field Maintenance Shop	214	9,074	0	9,074	Restored project, was last in FY06 FYDP	290191	ERVT	Revit
2015	NH	Manchester	Field Maintenance Shop	214	20,400	0	20,400	Restored project, was last in FY06 FYDP	330019	EAFS	Revit
2015	ND	Valley City	Field Maintenance Shop	214	10,746	0	10,746	Restored project, was last in FY06 FYDP	380073	EAFS	Revit
2015	OH	Ravenna	Combat Pistol Qualification Course	178	3,500	0	3,500	Range program project insertion	390278	VSRM	Range
2015	OH	Ravenna	Multi Purpose Machine Gun Range	178	6,000	0	6,000	Range program project insertion	390281	VSRM	Range
2015	OR	Boardman	Multi Purpose Machine Gun Range	178	10,000	0	10,000		410133	VSRM	Range
2015	OR	Salem	Armed Forces Reserve Center Add/Alt (JFHQ)	171	15,000	0	15,000	Restored project, was last in FY06 FYDP	410301	ERVT	Revit
2015	PR	Salinas	Maneuver Area Training & Equipment Site Addition	218	5,560	0	5,560	Restored project, was last in FY06 FYDP	430070	ERVT	Revit
2015	RI	North Smithfield	Readiness Center	171	12,924	0	12,924	Restored project, was last in FY06 FYDP	440040	EAFS	Revit
2015	SC	Camp McCrady	Multi Purpose Machine Gun Range	178	4,500	0	4,500	Range program Grow the Army program insertion	450377	VSRM	Range
2015	TX	South Texas	Land Acquisition	178	40,000	0	40,000	Range program project insertion	480289	VSRM	Range
2015	TX	Camp Swift	Live Fire Exercise Breach	178	900	0	900	Range program project insertion	480903	VSRM	Range
2015	WY	Camp Guernsey	Regional Training Institute Ph1	171	31,000	0	31,000	Restored project, was last in FY06 FYDP. Includes a \$0.716M directed reduction for inflation assumptions.	560060	E3H6	Revit
2015	ZZZ	Various	Unspecified Minor Construction		9,314	0	9,314		990022	E315	
2015	ZZZ	Various	Planning and Design		22,804	0	22,804		990033	E314	
			Total FY 2015 Program Request		354,168	0	354,168				

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Florence Military Reservation Florence, Arizona		INSNO= 04989	4. AREA CONSTRUCTION COST INDEX .96				
5. FREQUENCY AND TYPE OF UTILIZATION Reservists - 1 weekend/month - 1 night/week Full-time personnel - 5 days a week.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Mesa, AZ	13.00 miles	Armory 2,157 m2 (23,221 SF) 1954				
ARNG	Tempe, AZ	17.00 miles	Armory 926 m2 (9,964 SF) 1954				
ARNG	Chandler, AZ	8.00 miles	Armory 1,603 m2 (17,250 SF) 1988				
ARNG	Rittenhouse, AZ	15.00 miles	Trn Site 1,603 m2 (17,250 SF) 1988				
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>				
17180	Readiness Center	7,765 m2 (83,581 SF)	16,500 OCT 2008 JUL 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>14 JAN 2009</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					
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 07 MAR 2005							
	<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	24	0	24	0	418	16	402
ACTUAL	24	0	24	0	418	16	402

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																																
3. INSTALLATION AND LOCATION Florence Military Reservation Florence, Arizona INSNO= 04989																																		
12. RESERVE UNIT DATA																																		
<table border="0"> <thead> <tr> <th rowspan="2"><u>UNIT DESIGNATION</u></th> <th rowspan="2"><u>UIC</u></th> <th rowspan="2"><u>TSPN</u></th> <th rowspan="2"><u>MTOE/TDA</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>B COMPANY 1-158TH INFANTRY</td> <td>WP80B0</td> <td></td> <td>07417G000</td> <td>131</td> <td>131</td> </tr> <tr> <td>258TH ENGINEER COMPANY</td> <td>WQDAA</td> <td></td> <td>63337G700</td> <td>160</td> <td>160</td> </tr> <tr> <td>29TH SUPPORT BATTALION</td> <td>WYC7AA</td> <td></td> <td>63337G700</td> <td><u>127</u></td> <td><u>127</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>418</td> <td>418</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 100%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	B COMPANY 1-158TH INFANTRY	WP80B0		07417G000	131	131	258TH ENGINEER COMPANY	WQDAA		63337G700	160	160	29TH SUPPORT BATTALION	WYC7AA		63337G700	<u>127</u>	<u>127</u>					418	418
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>																										
			<u>AUTHORIZED</u>	<u>ACTUAL</u>																														
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258TH ENGINEER COMPANY	WQDAA		63337G700	160	160																													
29TH SUPPORT BATTALION	WYC7AA		63337G700	<u>127</u>	<u>127</u>																													
				418	418																													
13. MAJOR EQUIPMENT AND AIRCRAFT																																		
<table border="0"> <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>0</td> <td>112</td> </tr> <tr> <td>TRAILERS</td> <td>47</td> <td>47</td> </tr> <tr> <td>TRACKED</td> <td>4</td> <td>4</td> </tr> <tr> <td>EQUIPMENT > 30 FT</td> <td><u>18</u></td> <td><u>18</u></td> </tr> <tr> <td>TOTALS</td> <td>69</td> <td>181</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	0	112	TRAILERS	47	47	TRACKED	4	4	EQUIPMENT > 30 FT	<u>18</u>	<u>18</u>	TOTALS	69	181														
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																																
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EQUIPMENT > 30 FT	<u>18</u>	<u>18</u>																																
TOTALS	69	181																																
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																		
<table border="0"> <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																																	
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1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Florence Military Reservation Florence, Arizona				4.PROJECT TITLE Readiness Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 040023		8.PROJECT COST (\$000) 16,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						13,058
Readiness Center		m2 (SF)	7,765 (83,581)		1,539	(11,952)
Energy Management Control System		LS	--		--	(200)
Building Information Systems		LS	--		--	(250)
SDD and EPAct05		LS	--		--	(270)
Antiterrorism Measures		LS	--		--	(267)
Building Information Systems		LS	--		--	(119)
<u>SUPPORTING FACILITIES</u>						1,814
Electric Service		LS	--		--	(1)
Water, Sewer, Gas		LS	--		--	(79)
Paving, Walks, Curbs & Gutters		LS	--		--	(448)
Storm Drainage		LS	--		--	(116)
Site Imp(1,106) Demo()		LS	--		--	(1,106)
Antiterrorism Measures		LS	--		--	(42)
Other		LS	--		--	(22)
ESTIMATED CONTRACT COST						14,872
CONTINGENCY (5.00%)						744
SUBTOTAL						15,616
SUPV, INSP & OVERHEAD (2.99%)						467
DESIGN/BUILD - DESIGN COST						625
TOTAL REQUEST						16,708
TOTAL REQUEST (ROUNDED)						16,500
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Directed cost adjustment of \$700 based on actual construction cost de-escalation. A specially designed Readiness Center of permanent masonry type construction, with standing seam metal roof, concrete floors and mechanical and electrical equipment with emergency power generator backup. Supporting facilities will include maintenance, military vehicle parking and access roads and POV parking, security fencing and dark motor pool lighting, flammable materials storage building, controlled waste handling facility, and sidewalks. Extension of gas, electric, sewer, water and communication utilities to the building will be necessary. Actual foundation design will be determined during design. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas; berms, heavy landscaping, and bollards will be provided to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design and standard HVAC/MEP systems will be incorporated into design and standard HVAC/MEP systems commissioning will be included. The force main would require approximately 500 feet more than the 300 feet allotted by the 415-12 outside the site perimeter. Air conditioning: 75 tons.						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Florence Military Reservation Florence, Arizona		
4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 040023	
<p>11. REQ: 7,765 m2 ADQT: NONE SUBSTD: 1,858 m2</p> <p><u>PROJECT:</u> This project is to provide a Readiness Center, of permanent type construction, to serve the peace time missions of the assigned unit. The space will permit all personnel to perform the necessary tasks that will improve the unit s readiness posture. The proposed site for this project is on state acquired land. As an interim solution to this project a temporary facility has been leased. (Current Mission)</p> <p><u>REQUIREMENT:</u> The facility is required to house "B" Company 158th Infantry, 29th Support Battalion and the 258th Engineers. These units have an authorized strength of 131 personnel, 127 personnel, and 215 personnel respectively. This new readiness center will provide the necessary administrative, supply, classroom, locker, showers and rest room, maintenance bays, classroom/training, and kitchen/dining areas required to train and support assigned personnel. A ten acre site is proposed for this project.</p> <p><u>CURRENT SITUATION:</u> "B" Company 158th Infantry is presently located in a leased building in Gilbert, AZ. This facility has approximately 1/3 the size authorized (approximately 10,000 Square Feet) and is located in an industrial park. This facility was not designed to accommodate the 131 personnel assigned and does not provide adequate space for the unit. The facility is used to the maximum extent possible resulting in extensive overcrowding in substandard facilities. The existing organizational parking area is limited to a unimproved parking area and there is limited number of existing designated POV parking spaces (approximately 30); personnel park in various spaces on the adjacent property or in the street. With the construction of a new Readiness Center, the presently occupied facility will be vacated and the lease terminated. Existing facilities do not meet present AT/FP requirements.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not approved, the units' ability to meet its readiness, recruiting, retention, and training objectives will continue to be adversely affected if the personnel are not provided with a facility large enough for training and organizational operations. Delays in the funding of this project will force the continued use of a crowded facility which will continue to negatively impact troop readiness and morale. The lack of proper and acceptable levels of training and sufficient storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.</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. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and</p>		

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
3.INSTALLATION AND LOCATION Florence Military Reservation Florence, Arizona		
4.PROJECT TITLE Readiness Center	5.PROJECT NUMBER 040023	

ADDITIONAL: (CONTINUED)

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) Design Start Date..... OCT 2008
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 60
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... 100
- (e) Concept Complete Date..... JUN 2009
- (f) Design Complete Date..... JUL 2010
- (g) Type of Design Contract: Design-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... _____
- (b) All Other Design Costs..... 603
- (c) Total Design Cost..... 603
- (d) Contract..... 603
- (e) In-house..... _____

(4) Construction Contract Award..... OCT 2010

(5) Construction Start..... OCT 2010

(6) Construction Completion..... DEC 2012

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION
 Florence Military Reservation
 Florence, Arizona

4.PROJECT TITLE Readiness Center	5.PROJECT NUMBER 040023
---	--------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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>
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NA

CFMO Name: LTC Steven L. Smith
 Phone Number: 602 267-2771

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Fort Chaffee Maneuver Training Cente Fort Smith, Arkansas		INSNO= 05401	4. AREA CONSTRUCTION COST INDEX .92				
5. FREQUENCY AND TYPE OF UTILIZATION							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARMY	BARLING, AR	2.00 miles MILES	1,603 (17,250) 1989				
ARNG	FT. SMITH, AR	8.00 miles MILES	1,603 (17,250) 1976				
ARNG	VAN BUREN, AR	10.00 miles MILES	1,603 (17,250) 1958				
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>				
17879	Live Fire Shoot House	451 m2 (4,850 SF)	2,500 SEP 2007 JUL 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>08 SEP 2009</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					
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 13 NOV 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	531	176	355
ACTUAL	12	0	12	0	509	99	410

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Fort Chaffee Maneuver Training Center Fort Smith, Arkansas			4.PROJECT TITLE Live Fire Shoothouse			
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 178	7.PROJECT NUMBER 050173		8.PROJECT COST (\$000) 2,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,387
Live Fire Shoothouse		m2 (SF)	232.26 (2,500)		3,498	(813)
After Action Review Facility		m2 (SF)	111.48 (1,200)		2,799	(312)
AMMO Breakdown		m2 (SF)	13.94 (150)		2,690	(38)
Target Operations & Storage		m2 (SF)	18.58 (200)		3,498	(65)
Latrine		m2 (SF)	74.32 (800)		1,776	(132)
SDD and EPAct05		LS	--		--	(27)
<u>SUPPORTING FACILITIES</u>						923
Electric Service		LS	--		--	(330)
Water, Sewer, Gas		LS	--		--	(300)
Paving, Walks, Curbs & Gutters		LS	--		--	(52)
Other		LS	--		--	(241)
ESTIMATED CONTRACT COST						2,310
CONTINGENCY (5.00%)						<u>116</u>
SUBTOTAL						2,426
SUPV, INSP & OVERHEAD (3.00%)						<u>73</u>
TOTAL REQUEST						2,499
TOTAL REQUEST (ROUNDED)						2,500
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Construct a Live Fire Shoot House consisting of the shoot house itself plus supporting structures including a Range Operations/Storage Building, Latrine, After Action Review Facility, service roads, site improvements and associated range power and data transfer cabling. Other supporting facilities include electric service, telephone, and information systems. Surface clearance will be performed prior to construction start. This project supports the MILCON Pillar of Training						
11. REQ: NONE ADQT: NONE SUBSTD: NONE						
PROJECT: A Live Fire Shoot House (LFSH) for support of training requirements of the Arkansas Army National Guard. (Current Misison) (Current Mission)						
REQUIREMENT: The LFSH will train and test individuals, teams, sections and squads on the skills necessary to conduct individual and collective tasks of building clearing/occupying. All targets are fully automated, and the event-specific target scenario will be computer driven and scored from the range operations center. This range will be constructed on Federal land.						
CURRENT SITUATION: There are no Live Fire Shoot Houses within reasonable travel distance limit specified in NGB/FORSCOM Reg 350-2 that meet IBCT training requirements. Currently no ranges exist in Arkansas that provide the realism in training required to meet combat training objectives.						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Fort Chaffee Maneuver Training Center
Fort Smith, Arkansas

4. PROJECT TITLE Live Fire Shoothouse	5. PROJECT NUMBER 050173
--	-----------------------------

IMPACT IF NOT PROVIDED: If this project is not provided, it will be impossible for assigned units to acquire and maintain the proficiency required for combat units in an increasingly urban environment. This proficiency can only result from realistic training under simulated combat training. Traveling to an alternate facility will result in increased cost and loss of valuable collective training time normally reserved for annual training. Overall readiness will be degraded regardless of the alternative used.

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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... SEP 2007
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 65
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
- (e) Concept Complete Date..... JUN 2009
- (f) Design Complete Date..... JUL 2010
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... _____
- (b) All Other Design Costs..... 166
- (c) Total Design Cost..... 166
- (d) Contract..... 55
- (e) In-house..... 111

(4) Construction Contract Award..... OCT 2010

(5) Construction Start..... DEC 2010

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

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 FEB 2010		
3. INSTALLATION AND LOCATION Fort Chaffee Maneuver Training Cente Fort Smith, Arkansas				INSNO= 05401	4. AREA CONSTRUCTION COST INDEX .92		
5. FREQUENCY AND TYPE OF UTILIZATION							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
	BARLING, AR	2.00 miles	RESERVE CENTER	1,603	(17,250)	1989	
	FT. SMITH, AR	8.00 miles	READINESS CENTER	1,603	(17,250)	1976	
	VAN BUREN, AR	10.00 miles	READINESS CENTER	1,603	(17,250)	1958	
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>		
17901	COMBINED ARMS COLLECTIVE TRAI	1 LN (1 LN)	19,000	OCT 2007	OCT 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.				12 OCT 2009 (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>			
214	CSMS			31,400			
178	Convoy Live Fire/Entry Control Point			2,450			
178	LIVE Fire Shoot House			3,000			
178	Multi-Purpose Training Range			30,000			
214	FMS			6,188			
178	Infantry Squad Battle Course			4,000			
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 21 JUL 2007							
	<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	284	10	56	218	220	39	181
ACTUAL	103	9	24	70	195	28	167

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010	
3. INSTALLATION AND LOCATION Fort Chaffee Maneuver Training Cente Fort Smith, Arkansas			
INSNO= 05401			
12. RESERVE UNIT DATA			
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>	<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u>
ARNG MANEUVER TRAINING CENTER	W8GWAA	46551 NGW8GWAA	165 145
NG MARKSMANSHIP TRAINING UNIT	W7L0AA	46761 NGW7L0AA	55 50
87TH TROOP COMMAND & SUBORDINATE UNITS	W782AA	46761 NGW782AA	2,653 2,547
142 FA BDE: HHB, 1-142, 2-142 FA BNS	WP2RAA	20603 06402L	1,196 1,182
39TH INFANTRY BRIGADE (ENHANCED)	WQNUAA	13039 07402L	<u>3,831</u> <u>3,541</u>
			7,900 7,465
Assigned/Authorized: 94%			
13. MAJOR EQUIPMENT AND AIRCRAFT			
<u>TYPE</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED		21	21
TRAILERS		4	4
EQUIPMENT > 30 FT		6	6
FUEL & M977 HEMIT		<u>1</u>	<u>1</u>
TOTALS		32	32
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES			
		(\$000)	
A. AIR POLLUTION		0	
B. WATER POLLUTION		0	
C. OCCUPATIONAL SAFETY AND HEALTH		0	

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Fort Chaffee Maneuver Training Center Fort Smith, Arkansas			4.PROJECT TITLE Combined Arms Collective Training Fac		
5.PROGRAM ELEMENT 0505896A	6.CATEGORY CODE 179	7.PROJECT NUMBER 050163	8.PROJECT COST (\$000) 19,000		
9.COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					15,704
Municipal Building (3Story, w/ba	m2 (SF)	1,035	(11,145)	2,153	(2,229)
Office Building (2 story)	m2 (SF)	409.05	(4,403)	2,153	(881)
Police Station (1 story w/base)	m2 (SF)	401.25	(4,319)	2,153	(864)
Business (1 story)	m2 (SF)	107.02	(1,152)	2,153	(230)
Residential	m2 (SF)	196.95	(2,120)	2,153	(424)
Total from Continuation page					(11,076)
<u>SUPPORTING FACILITIES</u>					2,034
Electric Service	LS	--	--	--	(122)
Water, Sewer, Gas	LS	--	--	--	(200)
Paving, Walks, Curbs & Gutters	LS	--	--	--	(66)
Site Imp(2) Demo()	LS	--	--	--	(2)
Antiterrorism Measures	LS	--	--	--	(130)
Other	LS	--	--	--	(1,514)
ESTIMATED CONTRACT COST					17,738
CONTINGENCY (5.00%)					887
SUBTOTAL					18,625
SUPV, INSP & OVERHEAD (3.00%)					559
TOTAL REQUEST					19,184
TOTAL REQUEST (ROUNDED)					19,000
INSTALLED EQT-OTHER APPROP					(5,600)
10.Description of Proposed Construction Directed cost adjustment of \$1,100 based on actual construction cost de-escalation. Construct a Combined Arms Collective Training Facility (CACTF) consisting of structures and mock utilities to simulate an urban setting. Primary Facilities are located within the perimeter of the range complex and include structures simulating an urban setting (School, Church/cemetery, Police station/Jail, Hotel, Residences, Businesses, Townhouse, Bank, Warehouses, Government Building, Office, Service Station), Range Operations Center, Target Operations/Storage Building, Latrine, After Action Review Facility, service roads, site improvements and associated range power and data transfer cabling. Supporting facilities include electric service, telephone, and information systems. Surface clearance will be performed prior to construction start.					
11. REQ: 1 LN ADQT: NONE SUBSTD: NONE					
PROJECT: A 1-Lane Combined Arms Collective Training Facility Site for support of training requirements of the Infantry Brigade Combat Team (IBCT). (Current Mission)					
REQUIREMENT: The CACTF is required to provide facilities for training National Guard Units in tactics and techniques required for CACTF operations under simulated combat conditions. This project is necessary for individual					

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Fort Chaffee Maneuver Training Center Fort Smith, Arkansas		
4. PROJECT TITLE Combined Arms Collective Training Facility		5. PROJECT NUMBER 050163

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Hotel (3 story 1/2 base)	m2 (SF)	863.53 (9,295)	2,153	(1,859)
School (2 story)	m2 (SF)	772.95 (8,320)	2,153	(1,664)
Townhouse-4 unit (2 Story)	m2 (SF)	594.58 (6,400)	2,153	(1,280)
Warehouse/Market	m2 (SF)	377.28 (4,061)	1,668	(629)
Service Station	m2 (SF)	154.59 (1,664)	1,991	(308)
Bank	m2 (SF)	107.02 (1,152)	2,153	(230)
Church/Cemetery	m2 (SF)	377.37 (4,062)	2,422	(914)
Soccer Field	LS	--	--	(150)
Tunnel/Sewer System	m (LF)	60.96 (200)	1,952	(119)
Streets. Parking & Turn pads	m2 (SY)	14,779 (17,675)	101.66	(1,502)
Downrange Electrical	m (LF)	1,297 (4,255)	278.87	(362)
Downrange Data Cabling	m (LF)	1,297 (4,255)	164.04	(213)
Site Preparation	ha (AC)	5.83 (14.40)	22,230	(130)
P/A System	LS	--	--	(225)
Helipad	LS	--	--	(25)
Power Station	m2 (SF)	154.59 (1,664)	1,399	(216)
Train Station	m2 (SF)	107.02 (1,152)	2,153	(230)
Overhead Powerlines (Simulation	LS	--	--	(150)
Farm Barn	m2 (SF)	107.02 (1,152)	1,884	(202)
Overpass (Pedestrian)	LS	--	--	(200)
Sports Lighting	LS	--	--	(300)
Overpas (Vehicular)	LS	--	--	(168)
Total				11,076

REQUIREMENT: (CONTINUED)

and small unit training, since CACTF operations are characterized by independent action of small units to accomplish a combined arms clearance of assigned zones in urban areas. This facility will be constructed on State land in the 14th year of an indefinite year lease to the Federal Government.

CURRENT SITUATION: There are no facilities on this installation for troops to acquire and maintain the proficiency required in MOUT operations within 2 hours travel distance (limit specified in NGB/FORSCOM Reg 350-2) that meet SBCT training requirements. The nearest CACTF facility that meets current requirements is located on Fort Campbell which is 511 miles from Fort Chaffee.

IMPACT IF NOT PROVIDED: If this project is not provided, it will be impossible for assigned units to acquire and maintain the proficiency required for combat units in an increasingly urban environment. This proficiency can only result from realistic training under simulated combat training. The only alternative (traveling to Fort Campbell) will result in increased cost and loss of valuable collective training time normally reserved for annual

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Fort Chaffee Maneuver Training Center
Fort Smith, Arkansas

4. PROJECT TITLE Combined Arms Collective Training Facility	5. PROJECT NUMBER 050163
--	---------------------------------

IMPACT IF NOT PROVIDED: (CONTINUED)
training. Overall readiness will be degraded regardless of the alternative used.
ADDITIONAL: ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet this requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive order 13123 and other applicable laws. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components. ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation physical security plan. All required physical security measures and all anti-terrorism/force protection measures are included.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Design Start Date..... OCT 2007
 - (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 35
 - (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... 65
 - (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
 - (e) Concept Complete Date..... JUN 2009
 - (f) Design Complete Date..... OCT 2010
 - (g) Type of Design Contract: Design-bid-build

- (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used

 - (c) Percentage of Design utilizing Standard Design.. 0

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 15
 - (b) All Other Design Costs..... 1,772
 - (c) Total Design Cost..... 1,787
 - (d) Contract..... 957
 - (e) In-house..... 830

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

- (5) Construction Start..... DEC 2010

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

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Fort Chaffee Maneuver Training Center
Fort Smith, Arkansas

4. PROJECT TITLE Combined Arms Collective Training Facility	5. PROJECT NUMBER 050163
--	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design 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>
TARGETRY	OPA	2011	5,600
TOTAL			5,600

CFMO Name: LTC Robert Embrey
Phone Number: (501)-212-5850

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Camp Joseph T Robinson North Little Rock, Arkansas		INSNO= 05C55	4. AREA CONSTRUCTION COST INDEX .92				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, plus drill training and maintenance one to two times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	RIMA Camp Robinson,	1.00 miles	ARTI Troop Complex 9,555 m2 (102,848 SF) 1979				
ARNG	RIMA Camp Robinson,	1.00 miles	Readiness Center 2,154 m2 (23,181 SF) 1979				
ARNG	RIMA Camp Robinson,	1.00 miles	Readiness Center 1,951 m2 (21,000 SF) 1941				
USAR	North Little Rock,	5.00 miles	Reserve Center 11,917 m2 (128,276 SF) 1979				
ARNG	North Little Rock,	5.00 miles	Readiness Center 3,716 m2 (39,994 SF) 1959				
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>				
21407	Combined Support Maintenance	11,405 m2 (122,759 SF)	30,000 MAR 2006 JUN 2008				
		0 (0)	0				
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.			12 AUG 2009 (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>				
179	CACTF		20,100				
178	Convoy Live Fire/Entry Control Point		2,450				
178	LIVE Fire Shoot House		3,000				
178	Multi-Purpose Training Range		30,000				
214	FMS		6,188				
178	Infantry Squad Batttle Course		4,000				
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 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	1,212	141	1,071	0	8,240	946	7,294
ACTUAL	1,172	136	1,036	0	7,904	812	7,092

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																								
3. INSTALLATION AND LOCATION Camp Joseph T Robinson North Little Rock, Arkansas																										
12. RESERVE UNIT DATA <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th style="text-align: center;"><u>UIC</u></th> <th style="text-align: center;"><u>TSPN</u></th> <th style="text-align: center;"><u>MTOE/TDA</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>ALL ARAR</td> <td style="text-align: center;">WQC598</td> <td style="text-align: center;">31137</td> <td></td> <td style="text-align: center;">8,240</td> <td style="text-align: center;">7,904</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">8,240</td> <td style="text-align: center;">7,904</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 95%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	ALL ARAR	WQC598	31137		8,240	7,904					8,240	7,904
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																						
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1.COMPONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Camp Joseph T Robinson North Little Rock, Arkansas				4.PROJECT TITLE Combined Support Maintenance Shop		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 050043		8.PROJECT COST (\$000) 30,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						19,785
Combined Support Maintenance Sh		m2 (SF)	10,819 (116,459)		1,647	(17,818)
Flammable Materials Facility		m2 (SF)	46.45 (500)		1,292	(60)
Controlled Waste Facility		m2 (SF)	27.87 (300)		1,076	(30)
Unheated Metal Storage Building		m2 (SF)	510.97 (5,500)		1,076	(550)
Energy Management Control System		LS	--		--	(597)
Total from Continuation page						(730)
<u>SUPPORTING FACILITIES</u>						8,325
Electric Service		LS	--		--	(200)
Water, Sewer, Gas		LS	--		--	(200)
Steam And/Or Chilled Water Dist		LS	--		--	(200)
Paving, Walks, Curbs & Gutters		LS	--		--	(4,191)
Site Imp(1,600) Demo()		LS	--		--	(1,600)
Information Systems		LS	--		--	(1,182)
Antiterrorism Measures		LS	--		--	(514)
Other		LS	--		--	(238)
ESTIMATED CONTRACT COST						28,110
CONTINGENCY (5.00%)						<u>1,406</u>
SUBTOTAL						29,516
SUPV, INSP & OVERHEAD (3.00%)						<u>885</u>
TOTAL REQUEST						30,401
TOTAL REQUEST (ROUNDED)						30,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Directed cost adjustment of \$1,400 based on actual construction cost de-escalation. A specially designed CSMS facility of permanent masonry type construction, with sloped standing seam roof, concrete floors and energy efficient mechanical and electrical equipment with emergency power generator backup. Supporting facilities will include weapons cleaning, maintenance issue, turn-in sheds, military vehicle parking and access roads and POV parking, security fencing and dark motor pool lighting, vehicle wash system and pump house, loading ramp, flammable materials storage building, controlled waste handling facility, and sidewalks. Extension of gas , electric, sewer, water and communication utilities on Camp Robinson to the building site will be necessary. Actual foundation design will be determined during design. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy. AIR CONDITIONING-38.77 TON						
11. REQ:		NONE	ADQT:		NONE	SUBSTD: NONE
PROJECT: Construct a new CSMS facility and the infrastructure to support this facility as stated above. Location is on a 40 acre, Federally licensed, ARARNG						

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

3. INSTALLATION AND LOCATION
Camp Joseph T Robinson
North Little Rock, Arkansas

4. PROJECT TITLE Combined Support Maintenance Shop	5. PROJECT NUMBER 050043
---	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(365)
Antiterrorism Measures	LS	--	--	(365)
			Total	730

PROJECT: (CONTINUED)

training site on Camp Robinson.
(Current Mission)

REQUIREMENT: The facility is required to maintain equipment and issue/turn-in for peacetime training and ensure the equipment is prepared for mobilization. The CSMS is an ARNG TDA maintenance facility which provides full-time DS and GS level support to all ARARNG units. No other adequate facilities are available to support the units. The 1998 ARARNG Master Plan has evaluated and recommended that the CSMS should be located at Camp Robinson. The new facility will be constructed on approximately 40 acres of the 32,000 acre training site located on Federal land.

CURRENT SITUATION: The existing Combined Support Maintenance Shop, built in 1955, has only 60,150 SF of functional space. The shop is a concrete block building and is completely inadequate to support the quantity and type vehicles currently assigned to the ARARNG. The work bays are not large enough to support track vehicles and the administration, supply and latrine space is critically deficient.

IMPACT IF NOT PROVIDED: If the project is not approved, the present facility's lack of adequate space will reduce maintenance efficiency, training and mobilization readiness standards will continue to decline. The building may become severely damaged due to improper drainage and expansive soil causing a complete replacement. Lack of adequate military vehicle parking will cause environmental damage, decrease efficiency, and create work backlog.

ADDITIONAL: ADDITIONAL: Alternative methods of meeting the requirement have been explored during project development. This project is the only feasible option to meet this requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components. ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation physical security plan. All required physical security and anti-terrorism/force protection measures are included.

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Joseph T Robinson
North Little Rock, Arkansas

4. PROJECT TITLE Combined Support Maintenance Shop	5. PROJECT NUMBER 050043
---	-----------------------------

ADDITIONAL: (CONTINUED)

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... MAR 2006
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 80
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
- (e) Concept Complete Date..... AUG 2008
- (f) Design Complete Date..... OCT 2008
- (g) Type of Design Contract:

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... _____
- (b) All Other Design Costs..... 2,460
- (c) Total Design Cost..... 2,460
- (d) Contract..... 1,640
- (e) In-house..... 820

(4) Construction Contract Award..... OCT 2010

(5) Construction Start..... NOV 2010

(6) Construction Completion..... MAR 2011

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

3. INSTALLATION AND LOCATION
 Camp Joseph T Robinson
 North Little Rock, Arkansas

4. PROJECT TITLE Combined Support Maintenance Shop	5. PROJECT NUMBER 050043
---	---------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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			

CFMO Name: LTC Robert Embrey
 Phone Number: (501)-212-5850

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Camp Roberts Maneuver Training Cente San Miguel, California		INSNO= 06740	4. AREA CONSTRUCTION COST INDEX 1.16				
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, A TWO-DAY TRAINING ASSEMBLY TWO OR THREE TIMES PER MONTH, PLUS 6 TO 8 FIFTEEN DAY TRAINING PERIODS DURING THE YEAR.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Atascadero,	23.00 miles	READINESS CENTER 3,716 (39,994)				
ARNG	Camp San Luis Obisp	45.00 miles	STATE T.S. 3,716 (39,994)				
USAR	Fort Hunter Liggett	40.00 miles	ARMY INSTALLATION 3,716 (39,994)				
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>				
17901	Combined Arms Collective Trai	3,206 m2 (34,513 SF)	19,000 OCT 2008 JUL 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.			01 OCT 2009 (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			_____ (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
83210	Camp Roberts Utility Replacement		25,000				
214	FMS		8,000				
178	Multi-Purpose Range		30,000				
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 11 DEC 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	18,544	1,677	16,867	0	18,544	1,677	16,867
ACTUAL	16,003	1,923	14,080	0	16,003	1,923	14,080

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Camp Roberts Maneuver Training Center-H San Miguel, California				4.PROJECT TITLE COMBINED ARMS COLLECTIVE TRAINING FAC		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 179	7.PROJECT NUMBER 060429		8.PROJECT COST (\$000) 19,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						17,501
Building		m2 (SF)	3,206 (	34,513)	4,364	(13,993)
Tunnel (42" RCP)		m (LF)	106.68 (	350)	600.39	(64)
Wiring/Transite Duct (Power)		LN	1 --		258,300	(258)
Data Cable/Junction Boxes		LN	1 --		462,900	(463)
Power Centers/Transformers/Pane		LN	1 --		222,500	(223)
Total from Continuation page						(2,500)
<u>SUPPORTING FACILITIES</u>						277
Storm Drainage		LS	--		--	(10)
Site Imp(257) Demo()		LS	--		--	(257)
Antiterrorism Measures		LS	--		--	(10)
ESTIMATED CONTRACT COST						17,778
CONTINGENCY (5.00%)						889
SUBTOTAL						18,667
SUPV, INSP & OVERHEAD (3.00%)						560
TOTAL REQUEST						19,227
TOTAL REQUEST (ROUNDED)						19,000
INSTALLED EQT-OTHER APPROP						(6,310)
10.Description of Proposed Construction Directed cost adjustment of \$1,200 based on actual construction cost de-escalation. Construct a standard Combined Arms Collective Training Facility (CACTF) . Primary facilities include the CACTF, flag pole, military equipment parking, range operation center, after action review building, operations/storage building, latrine, and covered mess. Supporting facilities include site preparation, fencing, grading, electric, storm drainage and force protection.						
11. REQ: 3,206 m2 ADQT: NONE SUBSTD: NONE						
PROJECT: Construct a Combined Arms Collective Training Facility (CACTF). (Current Mission)						
REQUIREMENT: This project is required to provide facilities for training units of the California Army National Guard, associated military entities, and potentially civilian security agencies in tactics and techniques required for urban operations under simulated combat conditions. As more of the world mission becomes urban in nature, the need for members and units of the United States Military to become proficient in urban military operations becomes critical. A facility of this type is necessary for both individual and small unit training, since urban operations are characterized by semi-independent actions by small units to accomplish the methodical clearance of assigned						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Roberts Maneuver Training Center
San Miguel, California

4. PROJECT TITLE COMBINED ARMS COLLECTIVE TRAINING FACILITY	5. PROJECT NUMBER 060429
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Power & Comm Trenching	LN	1 --	324,800	(325)
Rigid Paving	m2 (SY)	1,860 (2,225)	94.48	(176)
Access Roads	m2 (SY)	6,689 (8,000)	69.37	(464)
Range Operation Center	m2 (SF)	185.81 (2,000)	2,960	(550)
After Action Review Building La	m2 (SF)	240.80 (2,592)	2,207	(531)
OPS/Storage Building	m2 (SF)	74.32 (800)	2,390	(178)
Covered Mess	m2 (SF)	74.32 (800)	1,292	(96)
Flag Pole	EA	1 --	2,000	(2)
Cemetery	LS	--	--	(178)
			Total	2,500

REQUIREMENT: (CONTINUED)

zones.

CURRENT SITUATION: At present, there are not any existing facilities in the California National Guard for troops to acquire and maintain the proficiency required in urban operations. With the greater need for exposure to urban tactical training, units are in dire need of this type of facility. With the continuing threat of urbanized combat this site will be a critical training facility and will allow for a more controlled and realistic environment to train military personnel for urban warfare.

IMPACT IF NOT PROVIDED: The ability to meet readiness, combat preparedness and training objectives will continue to be adversely affected if personnel are not provided with the proper facilities that are necessary. If this project is not approved and funded for FY11, the soldiers and units deploying will be unprepared for combat.

ADDITIONAL: ADDITIONAL: This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 30 April 2007, Design Guide 415-4, and CEHNC 1110-1-23. The most similar DoD standards for range design, costing, and construction do not address the current methodology incorporated in the Army National Guard range designs and thus do not yield accurate cost estimates. Therefore, State historical costs for design and construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. FINANCIAL

REGULATION: This project will have a parametric cost estimate by June 2008 in accordance with the DoD Financial Management Regulation (June 2006) , Volume 2B, Chapter 6, Section 060301 (Military Construction) B.2. ANTI-TERRIORISM

PROTECTION: This project has been coordinated with the installation physical

1.COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION
Camp Roberts Maneuver Training Cente
San Miguel, California

4.PROJECT TITLE COMBINED ARMS COLLECTIVE TRAINING FACILITY	5.PROJECT NUMBER 060429
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ADDITIONAL: (CONTINUED)
security plan. All required physical security measures and all anti-terrorism protection measures are included.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... OCT 2008
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... 65
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... 100
- (e) Concept Complete Date..... JUN 2009
- (f) Design Complete Date..... OCT 2010
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... 15
- (b) All Other Design Costs..... 1,668
- (c) Total Design Cost..... 1,683
- (d) Contract..... 1,122
- (e) In-house..... 561

(4) Construction Contract Award..... NOV 2010

(5) Construction Start..... DEC 2010

(6) Construction Completion..... JUN 2012

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Roberts Maneuver Training Center
San Miguel, California

4. PROJECT TITLE COMBINED ARMS COLLECTIVE TRAINING FACILITY	5. PROJECT NUMBER 060429
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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>
Instrumentation and Targetry	OPA	2011	4,060
IT/TELECOM	OPA	2012	2,250
		TOTAL	<u>6,310</u>

CFMO Name: MAJ LORNEN DEAKIN
Phone Number: 916-854-3539

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 FEB 2010	
3. INSTALLATION AND LOCATION Colorado ARNG Colorado				INSNO= COARNG	4. AREA CONSTRUCTION COST INDEX 1.02	
5. FREQUENCY AND TYPE OF UTILIZATION Administration, Logistical and Operational activities for the conduct of numerous formal military educational courses during inactive duty training and annual training periods, 132 days annually.						
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS						
USAR	Fort Carson, CO	1.00 miles	Army 10th SF G (A)	13,332 m2	(143,500 SF) 1996	
USAR	Fort Carson, CO	4.00 miles	300 P Reserve Cent	1,737 m2	(18,696 SF) 1987	
USAR	Fort Carson, CO	4.00 miles	200P Reserve Cente	159 m2	(1,707 SF) 1986	
7. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY		SCOPE		COST	DESIGN STATUS	
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>	<u>START</u> <u>CMPL</u>	
17120	Regional Training Institute	15,921 m2	(171,375 SF)	40,000	OCT 2009 OCT 2011	
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>18 NOV 2009</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>		
211	HAATS			41,000		
171	Readiness Center			21,000		
171	Readiness Center			13,400		
721	ORTC Barrcks			45,000		
171	Readiness Center			16,565		
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 15 DEC 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	40	8	32	0	3,348	384 2,964
ACTUAL	6	2	4	0	3,348	384 2,964

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Colorado ARNG Colorado		
INSNO= COARNG		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
		<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u>
131 - TAITC		32 384
400-ANCOC		55 660
400-BNCOC		64 768
964-NPSPT		64 768
CLC		32 384
OCS		<u>32</u> <u>384</u>
		279 3,348
Assigned/Authorized: 200%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	7	7
EQUIPMENT > 30 FT	<u>9</u>	<u>9</u>
TOTALS	16	16
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Colorado ARNG Colorado				4.PROJECT TITLE Regional Trainign Institute (RTI),		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 080067		8.PROJECT COST (\$000) 40,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						35,575
Education Building		m2 (SF)	6,314 (	67,958)	2,153	(13,592)
Student Billets		m2 (SF)	9,608 (	103,417)	2,153	(20,683)
Energy Management Control Syste		LS	--		--	(500)
SDD and EPAct05		LS	--		--	(400)
Antiterrorism Measures		LS	--		--	(400)
<u>SUPPORTING FACILITIES</u>						1,832
Paving, Walks, Curbs & Gutters		LS	--		--	(836)
Site Imp(649) Demo()		LS	--		--	(649)
Antiterrorism Measures		LS	--		--	(100)
Other		LS	--		--	(247)
ESTIMATED CONTRACT COST						37,407
CONTINGENCY (5.00%)						<u>1,870</u>
SUBTOTAL						39,277
SUPV, INSP & OVERHEAD (3.00%)						<u>1,178</u>
TOTAL REQUEST						40,455
TOTAL REQUEST (ROUNDED)						40,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Directed cost adjustment of \$3,000 based on actual construction cost de-escalation. A specially designed Regional Training Institute (RTI) facility consisting of administration and education areas, staff billets, student billets, a dining facility and ration breakdown to serve the RTI and proposed in the Centennial Training Site Master Plan. The facility will be constructed with permanent masonry type walls and sloped standing metal seam roofs to conform with Fort Carson design guidelines, concrete floors, designed for emergency power generator backup, energy efficient mechanical and electrical equipment with automated HVAC, security access and lighting controls. Typically, the majority of the site requires pier and grade beam foundations. Actual foundation design will be determined during design. Supporting facilities will include asphalt POV parking and access roads, site utilities, concrete entrances, security lighting, and sidewalks. Air conditioning: 559 tons.						
11. REQ:		15,927 m2	ADQT:		NONE	SUBSTD: 7,526 m2
PROJECT: Phase II of the Centennial Training Site (CTS) Master Plan. Construct a new RTI facility and the infrastructure (water, sewer, gas, electric, communication and road network) consisting of administrative, education, dining and billeting space with cost efficient mechanical and						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Colorado ARNG Colorado		
4. PROJECT TITLE Regional Trainign Institute (RTI),	5. PROJECT NUMBER 080067	
<p><u>PROJECT: (CONTINUED)</u> electrical equipment to effectively support military education courses and training on this site. This is a year round military educational facility which requires finishes IAW with DG 415-1. Location is on a 160 acre, federally licensed, COARNG training site on Fort Carson. (Current Mission)</p> <p><u>REQUIREMENT:</u> Phase II of the Centennial Training Site (CTS) Master Plan. The Colorado Army National Guard requires a self-contained, educational facility with billets and dining facility to train and house a student load of 215 students. This educational facility requires adequate space to conduct Officer Candidate School (OCS), Non-Commissioned Officer Enlisted (NCOES) schools, Military Occupation Skill (MOS) courses, Battalion Staff and Commander Courses, Company Commander Courses and 1st Sergeant Courses. No other adequate facilities are available to support the units. The new facility will be constructed on approximately 20 acres of the 160 acre training site located on federal land. The 2004 COARNG Master Plan for the Centennial Training Site has evaluated and recommended that the RTI should be collocated with the proposed MATES and Battalion Training Complex.</p> <p><u>CURRENT SITUATION:</u> The Colorado Army National Guard's Regional Training Institute continues to be moved from one temporary location to another. It resided in World War II facilities that were on temporary license from Fort Carson. Fort Carson is currently demolishing these facilities due to age and condition. The RTI recently moved to an old military confinement facility and certain renovations have been completed to minimally provide space. However, this facility does not meet the quality or scope required for an RTI. This was the best temporary facility Fort Carson could provide until the new RTI construction could be completed.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The existing RTI will continue to operate in a wholly (quality and quantity) inadequate facility that has a significant, negative impact on the mission of the RTI until CTS II is constructed and operational. The entire site poses a negative impact to the COARNG s recruiting and retention of fully qualified full-time and M-day personnel. Fuel costs will increase, training time will decrease and unit readiness will be degraded, due to unit travel to alternate training facilities.</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. 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 ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Colorado ARNG
Colorado

4. PROJECT TITLE Regional Trainign Institute (RTI),	5. PROJECT NUMBER 080067
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Design Start Date..... MAR 2009
 - (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 35
 - (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... 65
 - (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... 100
 - (e) Concept Complete Date..... JUN 2009
 - (f) Design Complete Date..... AUG 2010
 - (g) Type of Design Contract: Design-bid-build
 - (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. 0
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications.....
 - (b) All Other Design Costs..... 3,562
 - (c) Total Design Cost..... 3,562
 - (d) Contract..... 2,375
 - (e) In-house..... 1,187
 - (4) Construction Contract Award..... OCT 2010
 - (5) Construction Start..... OCT 2010
 - (6) Construction Completion..... OCT 2013

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>
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NA

CFMO Name: COL DEBORAH ROBERTS
Phone Number: 720 847-8921

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010					
3. INSTALLATION AND LOCATION Colorado ARNG Colorado	INSNO= COARNG	4. AREA CONSTRUCTION COST INDEX 1.02					
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 1 weekends/month 0 nights/week Full-Time Personnel - 0 days/week							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	BOULDER, CO	48.00 miles MILES 159 (1,707 SF)					
ARNG	FT COLLINS, CO	17.00 miles MILES 159 (1,707 SF)					
ARNG	LONGMONT, CO	34.00 miles MILES 159 (1,707 SF)					
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>					
17180	Readiness Center	2,854 m2 (30,717 SF) 7,500 OCT 2008 OCT 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 OCT 2009</u> (Date)					
9. LAND ACQUISITION REQUIRED							
None		_____ (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>)					
211	HAATS	41,000					
171	RTI	43,000					
171	READINESS CENTER	21,000					
721	ORTC BARRACKS	45,000					
171	READINESS CENTER	16,565					
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 22 MAY 2008							
	<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	206	11	195
ACTUAL	7	0	7	0	206	11	195

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																														
3. INSTALLATION AND LOCATION Colorado ARNG Colorado INSNO= COARNG																																
12. RESERVE UNIT DATA																																
<table border="0"> <thead> <tr> <th data-bbox="289 373 521 394"><u>UNIT DESIGNATION</u></th> <th data-bbox="813 373 878 394"><u>UIC</u></th> <th data-bbox="959 373 1016 394"><u>TSPN</u></th> <th data-bbox="1032 373 1130 394"><u>MTOE/TDA</u></th> <th colspan="2" data-bbox="1203 338 1414 359" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th data-bbox="1203 373 1317 394"><u>AUTHORIZED</u></th> <th data-bbox="1333 373 1414 394"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="289 405 480 426">D WEAPONS COMPANY</td> <td data-bbox="813 405 870 426">COINB</td> <td></td> <td></td> <td data-bbox="1284 405 1317 426">79</td> <td data-bbox="1382 405 1414 426">79</td> </tr> <tr> <td data-bbox="289 436 431 457">1157 CS CO FS</td> <td data-bbox="813 436 870 457">WPZ2A</td> <td></td> <td></td> <td data-bbox="1268 436 1317 457"><u>127</u></td> <td data-bbox="1365 436 1414 457"><u>127</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td data-bbox="1276 468 1317 489">206</td> <td data-bbox="1373 468 1414 489">206</td> </tr> </tbody> </table>	<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	D WEAPONS COMPANY	COINB			79	79	1157 CS CO FS	WPZ2A			<u>127</u>	<u>127</u>					206	206		<p style="text-align: right;">Assigned/Authorized: 100%</p>
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																												
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																											
D WEAPONS COMPANY	COINB			79	79																											
1157 CS CO FS	WPZ2A			<u>127</u>	<u>127</u>																											
				206	206																											
13. MAJOR EQUIPMENT AND AIRCRAFT																																
<table border="0"> <thead> <tr> <th data-bbox="415 657 472 678"><u>TYPE</u></th> <th data-bbox="1057 657 1179 678"><u>AUTHORIZED</u></th> <th data-bbox="1317 657 1398 678"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="415 688 496 709">WHEELED</td> <td data-bbox="1130 688 1179 709">121</td> <td data-bbox="1349 688 1398 709">121</td> </tr> <tr> <td data-bbox="415 720 513 741">TRAILERS</td> <td data-bbox="1146 720 1179 741">46</td> <td data-bbox="1365 720 1398 741">46</td> </tr> <tr> <td data-bbox="415 751 610 772">EQUIPMENT > 30 FT</td> <td data-bbox="1162 751 1179 772">2</td> <td data-bbox="1382 751 1398 772">2</td> </tr> <tr> <td data-bbox="415 783 610 804">FUEL & M977 HEMTT</td> <td data-bbox="1162 783 1179 804">2</td> <td data-bbox="1382 783 1398 804">2</td> </tr> <tr> <td data-bbox="415 814 561 835">HEMTT PLS/HET</td> <td data-bbox="1146 814 1179 835"><u>1</u></td> <td data-bbox="1365 814 1398 835"><u>1</u></td> </tr> <tr> <td data-bbox="415 846 496 867">TOTALS</td> <td data-bbox="1130 846 1179 867">172</td> <td data-bbox="1349 846 1398 867">172</td> </tr> </tbody> </table>	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	121	121	TRAILERS	46	46	EQUIPMENT > 30 FT	2	2	FUEL & M977 HEMTT	2	2	HEMTT PLS/HET	<u>1</u>	<u>1</u>	TOTALS	172	172											
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1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Colorado ARNG Colorado			4.PROJECT TITLE Readiness Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 080202	8.PROJECT COST (\$000) 7,500	
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					6,196
Readiness Center		m2 (SF)	2,854 (30,717)	2,004	(5,719)
Building Information Systems		LS	--	--	(130)
Energy Managment Control System		LS	--	--	(115)
SDD and EPAct05		LS	--	--	(115)
Antiterrorism Measures		LS	--	--	(117)
<u>SUPPORTING FACILITIES</u>					3,068
Electric Service		LS	--	--	(200)
Water, Sewer, Gas		LS	--	--	(250)
Paving, Walks, Curbs & Gutters		LS	--	--	(1,236)
Storm Drainage		LS	--	--	(200)
Site Imp(335) Demo()		LS	--	--	(335)
Antiterrorism Measures		LS	--	--	(351)
Other		LS	--	--	(496)
ESTIMATED CONTRACT COST					9,264
CONTINGENCY (5.00%)					463
SUBTOTAL					9,727
SUPV, INSP & OVERHEAD (3.00%)					292
TOTAL REQUEST					10,019
State Share					2,519
TOTAL FEDERAL REQUEST					7,500
TOTAL FEDERAL REQUEST (ROUNDED)					7,500
INSTALLED EQT-OTHER APPROP					(0)
10.Description of Proposed Construction A specially designed Readiness Center of permanent masonry type construction, with standing seam roof, concrete floors and mechanical and electrical equipment with emergency power generator backup. Supporting facilities will include weapons cleaning, maintenance, issue, turn-in sheds, military vehicle parking and access roads and POV parking, security fencing and Delite motor pool lighting, vehicle wash system and pump house, loading ramp, flammable materials storage building, controlled waste handling facility, and sidewalks. Extension of local utility company gas, electric, sewer, water and communication utilities to the building site will be necessary. Actual foundation design will be determined during design. Physical security measures will be incorporated into design including minimum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design and standard HVAC/MEP systems commissioning will be included.					

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Colorado ARNG Colorado		
4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 080202	
<p>11. REQ: 8,422 m2 ADQT: NONE SUBSTD: NONE</p> <p>PROJECT: Construct a new Readiness Center facility and the infrastructure to support this facility as stated above. Location is in Fort Collins by COARNG with Windsor area on state land in order to support the Army's Grow the Force program. (New Mission)</p> <p>REQUIREMENT: The facility is required to stand-up units newly assigned to the COARNG in order to support the Army's Grow the Force Program. This Readiness Center will provide space for administration, supply, and training. No other adequate facilities are available to support these units. The new facility will be constructed on State land.</p> <p>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. An economic analysis has been prepared and utilized in evaluating this project. This project is the best method to satisfy 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.</p>		
12. SUPPLEMENTAL DATA:		
<p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Design Start Date..... <u>OCT 2008</u></p> <p>(b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... <u>65</u></p> <p>(c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... <u>65</u></p> <p>(d) Percent Complete As Of 01 Oct 2010 (PROG YR).... <u>100</u></p> <p>(e) Concept Complete Date..... <u>JUN 2009</u></p> <p>(f) Design Complete Date..... <u>OCT 2010</u></p> <p>(g) Type of Design Contract: Design-bid-build</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - (YES/NO) N</p> <p>(b) Where Design Was Most Recently Used</p> <p>(c) Percentage of Design utilizing Standard Design.. <u>0</u></p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications..... <u> </u></p> <p>(b) All Other Design Costs..... <u>1,874</u></p> <p>(c) Total Design Cost..... <u>1,874</u></p> <p>(d) Contract..... <u>1,249</u></p>		

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

4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 080202
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (e) In-house..... 625
- (4) Construction Contract Award..... NOV 2010
- (5) Construction Start..... DEC 2010
- (6) Construction Completion..... OCT 2012

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Or Requested</u>	<u>(\$000)</u>

NONE

CFMO Name: COL Deborah Roberts
Phone Number: (720) 250-1361

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																										
3. INSTALLATION AND LOCATION Colorado Springs Readiness Center Colorado Springs, Colorado																												
12. RESERVE UNIT DATA <table border="0" style="width: 100%;"> <thead> <tr> <th rowspan="2" style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th rowspan="2" style="text-align: center;"><u>UIC</u></th> <th rowspan="2" style="text-align: center;"><u>TSPN</u></th> <th rowspan="2" style="text-align: center;"><u>MTOE/TDA</u></th> <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>HHC INFANTRY BATTALION</td> <td style="text-align: center;">COINBO</td> <td></td> <td></td> <td style="text-align: center;">213</td> <td style="text-align: center;">213</td> </tr> <tr> <td>ALPHA RIFLE COMPANY</td> <td style="text-align: center;">COINBA</td> <td></td> <td></td> <td style="text-align: center;"><u>131</u></td> <td style="text-align: center;"><u>131</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">344</td> <td style="text-align: center;">344</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 100%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	HHC INFANTRY BATTALION	COINBO			213	213	ALPHA RIFLE COMPANY	COINBA			<u>131</u>	<u>131</u>					344	344
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>																				
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A. AIR POLLUTION	0																											
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1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Colorado Springs Readiness Center Colorado Springs, Colorado				4.PROJECT TITLE Readiness Center		
5.PROGRAM ELEMENT 05D5896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 080201		8.PROJECT COST (\$000) 20,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						13,443
Readiness Center		m2 (SF)	6,133 (66,010)		1,691	(10,368)
Unheated Encl/Shed-TP Vhcl Strg		m2 (SF)	1,628 (17,523)		1,142	(1,860)
Building Information Systems		LS	--		--	(200)
Controlled Waste Facility		m2 (SF)	27.87 (300)		1,656	(46)
Circulation and Access		m2 (SY)	814.39 (974)		139.61	(114)
Total from Continuation page						(855)
<u>SUPPORTING FACILITIES</u>						5,377
Electric Service		LS	--		--	(100)
Water, Sewer, Gas		LS	--		--	(200)
Steam And/Or Chilled Water Dist		LS	--		--	(100)
Paving, Walks, Curbs & Gutters		LS	--		--	(2,729)
Site Imp(1,318) Demo()		LS	--		--	(1,318)
Antiterrorism Measures		LS	--		--	(436)
Other		LS	--		--	(494)
ESTIMATED CONTRACT COST						18,820
CONTINGENCY (5.00%)						<u>941</u>
SUBTOTAL						19,761
SUPV, INSP & OVERHEAD (3.00%)						<u>593</u>
TOTAL REQUEST						20,354
TOTAL REQUEST (ROUNDED)						20,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Directed cost adjustment of \$1,000 based on actual construction cost de-escalation. A specially designed Readiness Center of permanent, masonry type construction, with standing seam roof, concrete floors and mechanical and electrical equipment with emergency power generator backup. Supporting facilities will include unheated storage, military vehicle parking, access roads, POV parking, security fencing, Delite motor pool lighting, vehicle wash system, pump house, loading ramp, flammable materials storage building, controlled waste handling facility, and sidewalks. Extension of local city gas, electric, sewer, water and communication utilities to the building site will be necessary. Actual foundation design will be determined during design. Physical security measures to include minimum feasible standoff distance IAW UFC to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design and standard HVAC/MEP systems. Commissioning will be included during design and construction.						
11. REQ:		NONE	ADQT:		NONE	SUBSTD: NONE
PROJECT: Construct a 83,983 SF new Readiness Center and the infrastructure to support this facility as stated above. Location is a parcel along the southeast board of Fort Carson (Federal property). (New Mission)						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
 Colorado Springs Readiness Center
 Colorado Springs, Colorado

4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 080201
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Energy Management Control System	LS	--	--	(290)
SDD and EPAct05	LS	--	--	(271)
Antiterrorism Measures	LS	--	--	(294)
			Total	855

REQUIREMENT: The facility is required to provide a training facility for the new HHC and CO A of the 1/157th IN BN. This facility shall accommodate the training, equipment and personnel readiness requirements in support of the _____ MEB (UTARNG). No other adequate facilities are available to support these units. The Force Structure committee has reviewed all possible alternatives to permanently house these units. There is no facility suitable for these units. The new facility will be constructed on Federal land.

CURRENT SITUATION: This is an entirely new unit to the ARNG and the COARNG. The COARNG will add a total of over 800 NEW soldiers for the entire IN BN. This an increase in force structure of nearly 25% of the existing COARNG force structure. We reviewed all existing facilities, and there are no facilities capable of permanently housing these units. Existing COARNG facilities, particularly Readiness Centers are severely undersized throughout the state for the existing force structure, let alone another 800 soldiers. Failure to construct/acquire new facilities will force us to place these units in unacceptably small facilities that clearly do not meet NG PAM 415-12 criteria.

IMPACT IF NOT PROVIDED: If the project is not approved, the newly assigned units will be forced to occupy facilities that are nearly incapable of supporting the units' maintenance, training and mobilization readiness standards. Lack of military vehicle parking will cause units to store there vehicles at other locations. Lack of appropriate storage facilities will incur risk in logistical management. Lack of administrative facilities will result in a lack of soldier care that will adversely affect the morale and retention of the soldiers in these units.

ADDITIONAL: 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 will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive orders. Joint Use Certification: The Deputy

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
3.INSTALLATION AND LOCATION Colorado Springs Readiness Center Colorado Springs, Colorado		
4.PROJECT TITLE Readiness Center	5.PROJECT NUMBER 080201	
<p>ADDITIONAL: (CONTINUED)</p> <p>Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components. Antiterrorism/Force Protection: This project has been coordinated with the installation physical security plan. All required physical security and anti-terrorism/ force protection measures are included.</p>		
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Design Start Date..... <u>OCT 2007</u></p> <p>(b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... <u>65</u></p> <p>(c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____</p> <p>(d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____</p> <p>(e) Concept Complete Date..... <u>JUN 2008</u></p> <p>(f) Design Complete Date..... <u>OCT 2009</u></p> <p>(g) Type of Design Contract: Design-bid-build</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - (YES/NO) N</p> <p>(b) Where Design Was Most Recently Used</p> <p>(c) Percentage of Design utilizing Standard Design.. <u>0</u></p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications..... _____</p> <p>(b) All Other Design Costs..... <u>1,782</u></p> <p>(c) Total Design Cost..... <u>1,782</u></p> <p>(d) Contract..... <u>1,188</u></p> <p>(e) In-house..... <u>594</u></p> <p>(4) Construction Contract Award..... <u>OCT 2010</u></p> <p>(5) Construction Start..... <u>DEC 2010</u></p> <p>(6) Construction Completion..... <u>OCT 2012</u></p>		

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Colorado Springs Readiness Center
Colorado Springs, Colorado

4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 080201
--	---------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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>
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NONE

CFMO Name: COL Deborah Roberts
Phone Number: 720-250-1361

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 FEB 2010		
3. INSTALLATION AND LOCATION High-Altitude Army Aviation Training Gypsum, Colorado				INSNO= 08B07	4. AREA CONSTRUCTION COST INDEX 1.01		
5. FREQUENCY AND TYPE OF UTILIZATION Normal flight training operation and administration five days/evenings per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Denver, CO	135.00 miles	Armory	159	(1,707) 1999		
ARNG	Grand Junction, CO	111.00 miles	Armory	159	(1,707) 1959		
ARNG	Grand Junction, CO	115.00 miles	OMS	159	(1,707) 1949		
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>		
21110	Army Aviation Support Facilit	10,533 m2 (113,380 SF)	39,000	APR 2007	JUN 2008		
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.				14 FEB 2009 (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>			
171	RTI			43,000			
171	READINESS CENTER			21,000			
171	READINESS CENTER			13,400			
721	ORTC BARRACKS			45,000			
171	READINESS			16,565			
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			1,589				
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 15 NOV 2002							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	122	37	83	2	120	37	83
ACTUAL	86	28	56	2	84	28	56

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010								
3. INSTALLATION AND LOCATION High-Altitude Army Aviation Training INSNO= 08B07 Gypsum, Colorado										
12. RESERVE UNIT DATA										
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>								
High Altitude Army National Guard Aviation Trai										
		<table style="margin-left: auto; margin-right: auto;"> <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> <tr> <td style="text-align: center;">120</td> <td style="text-align: center;">84</td> </tr> <tr> <td style="text-align: center;">120</td> <td style="text-align: center;">84</td> </tr> </table>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	120	84	120	84
<u>STRENGTH</u>										
<u>AUTHORIZED</u>	<u>ACTUAL</u>									
120	84									
120	84									
Assigned/Authorized: 70%										
13. MAJOR EQUIPMENT AND AIRCRAFT										
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>								
WHEELED	3	3								
TRAILERS	3	3								
OH-58 D	4	4								
UH-1	2	2								
AH-64	4	4								
UH-60	6	6								
CH-47	3	3								
TOTALS	25	25								
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION High-Altitude Army Aviation Training Si Gypsum, Colorado				4.PROJECT TITLE Army Aviation Support Fac/High Altitu		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 211	7.PROJECT NUMBER 080062		8.PROJECT COST (\$000) 39,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						28,586
Hangar, Operations and Maintena		m2 (SF)	8,485 (	91,336)	2,635	(22,358)
Ground Support Equipment Stora		m2 (SF)	111.48 (	1,200)	1,219	(136)
Flammable Materials Storage Bui		m2 (SF)	37.16 (	400)	3,513	(131)
Controlled Waste Handling Facil		m2 (SF)	27.87 (	300)	3,524	(98)
Unheated Aircraft Storage Facil		m2 (SF)	1,871 (	20,144)	2,767	(5,178)
Total from Continuation page						(685)
<u>SUPPORTING FACILITIES</u>						7,865
Electric Service		LS	--	--	--	(470)
Water, Sewer, Gas		LS	--	--	--	(200)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(6,226)
Site Imp(250) Demo()		LS	--	--	--	(250)
Antiterrorism Measures		LS	--	--	--	(219)
Other		LS	--	--	--	(500)
ESTIMATED CONTRACT COST						36,451
CONTINGENCY (5.00%)						<u>1,823</u>
SUBTOTAL						38,274
SUPV, INSP & OVERHEAD (3.00%)						<u>1,148</u>
TOTAL REQUEST						39,422
TOTAL REQUEST (ROUNDED)						39,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Directed cost adjustment of \$2,000 based on actual construction cost de-escalation. A specially designed AASF aviation, instruction, and billeting facility of permanent masonry and steel construction with standing seam metal roof, concrete floor, mechanical and electrical equipment. Partitions of drywall or masonry block. Supporting facilities are rigid paving for aircraft parking/tie down pads, ground support equipment, hover lanes, aircraft wash facility, exterior lighting, fire protection, and fencing. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Air conditioning: 56 tons.						
11. REQ:		10,533 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: This project is to build a Limited AASF, classroom training facility, and billeting of permanent type construction to serve the peace time missions of the High Altitude Aviation Training Site. The space will permit all personnel to perform the maintenance and training mission that will improve the readiness and safety stature of the units that send their pilots for training. (Current Mission)						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
High-Altitude Army Aviation Training
Gypsum, Colorado

4. PROJECT TITLE Army Aviation Support Fac/High Altitude Aviation	5. PROJECT NUMBER 080062
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Energy Management Control Syste	LS	--	--	(25)
SDD and EPAct05	LS	--	--	(558)
Antiterrorism Measures	LS	--	--	(102)
			Total	685

REQUIREMENT: A 7,518 SM (80,929 SF) Limited AASF, classroom training facility, billeting, and supporting facilities are required to adequately provide maintenance for the equipment and training for the student pilots that require use of this facility with hangar, administrative, supply, classroom, locker, latrine and maintenance space.

CURRENT SITUATION: The HAATS is performing its current training mission on the municipal airport in Eagle, CO. The Army has determined that the mission of the HAATS will be transformed to establish and train pilots to attain an Additional Skill Identifier (ASI) for all aviation commanders and instructor pilots. The COARNG currently has a lease for the property occupied by the current HAATS operation and has leased an additional 15 acres to accommodate the new facilities required for the transformed HAATS mission.

IMPACT IF NOT PROVIDED: Without this project there will not be sufficient facilities to accommodate the transformed training mission of the HAATS. The HAATS location provides the required environment for this training (view of the operational areas, proximity to the flight line, and proximity to maintenance elements that support the training mission associated with this training. Acquisition of an alternate training location would not be feasible. The only alternative would be to not perform the Army's transformed mission at the HAATS. The HAATS is the ONLY DoD location that is capable of accommodating this training. Therefore, if the transformed mission is not accommodated at the HAATS, it will not be performed. The overall readiness of the National Guard, the Army, elements of DoD, and NATO would also be adversely affected as the transformed training would not be performed.

ADDITIONAL: This project complies with the scope and design criteria of National Guard Pamphlet 415-12. This project, as a whole, is a unique facility as it is a combination of a Limited AASF, training classroom and billeting. Therefore the COARNG has coordinated with the NGB School Proponent, NGB-AVS, to establish the elements and the space requirements (when different from standard criteria) for this facility. The component parts of this facility are based on current criteria or NGB-AVS direction. The most similar DoD standards for readiness center construction do not address all of the current criteria incorporated in the HAATS design, and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
3.INSTALLATION AND LOCATION High-Altitude Army Aviation Training Gypsum, Colorado		
4.PROJECT TITLE Army Aviation Support Fac/High Altitude Aviation	5.PROJECT NUMBER 080062	

ADDITIONAL: (CONTINUED)

facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. 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) Design Start Date..... APR 2007
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 100
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
- (e) Concept Complete Date..... AUG 2007
- (f) Design Complete Date..... JUN 2008
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... _____
- (b) All Other Design Costs..... 3,406
- (c) Total Design Cost..... 3,406
- (d) Contract..... 1,135
- (e) In-house..... 2,271

(4) Construction Contract Award..... OCT 2010

(5) Construction Start..... NOV 2010

(6) Construction Completion..... NOV 2012

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
 High-Altitude Army Aviation Training
 Gypsum, Colorado

4. PROJECT TITLE Army Aviation Support Fac/High Altitude Aviation	5. PROJECT NUMBER 080062
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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>
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NONE

CFMO Name: COL DEBORAH ROBERTS
 Phone Number: 720-250-1361

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Army Aviation Support Facility Windsor Locks, Connecticut		INSNO= 09906	4. AREA CONSTRUCTION COST INDEX 1.14				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
CTARNG	Windsor Locks, CT	.50 miles CSMS	1,003 m2 (10,800 SF) 1954				
AR	Windsor Locks, CT	2.00 miles OMS	418 m2 (4,500 SF)				
CTARNG	Enfield, CT	12.00 miles Readiness Center	1,669 m2 (17,966 SF) 1965				
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>				
17180	Readiness Center	10,281 m2 (110,663 SF)	41,000 OCT 2008 JUN 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 JUL 2009</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):		450					
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 06 AUG 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	9	0	0	9	358	58	300
ACTUAL	9	0	0	9	358	58	300

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010			
3. INSTALLATION AND LOCATION Army Aviation Support Facility Windsor Locks, Connecticut					
INSNO= 09906					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
1-169th HHC (GSAB)	WYHMT0	20122		74	74
1-169 CO D (AVUM)	WYHMD0	20122		31	31
1-169th CO E (FSC)	WYHME0	20122		58	58
2-104th AVN HHC DET 2	WUASB1	4728		3	3
2-104th AVN CO B DET 1	WUASB1	4728		26	26
2-104th AVN CO D DET 2	WUASD2	4728		31	31
2-104th AVN CO E DET 2	WUASE2	4728		12	12
3-142th AVN HHC DET 1	WUATT1	4742		2	2
3-142th AVN CO C	WUAT0	4742		22	22
3-142th AVN CO D DET 1	WUATD1	4742		13	13
3-142th AVN CO E DET 1	WUATE1	4742		9	9
DET 6 OSA COM	W7Y406	46591		<u>8</u>	<u>8</u>
				289	289
Assigned/Authorized: 100%					
* UNITS THAT MUST TRAIN ON SAME WEEKEND.					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED				37	37
TRAILERS				37	37
EQUIPMENT > 30 FT				1	1
FUEL & M977 HEMIT				20	20
HEMIT PLS/HET				6	6
WHEELED				<u>62</u>	<u>62</u>
TOTALS				163	163
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
			(\$000)		
A. AIR POLLUTION				0	
B. WATER POLLUTION				0	
C. OCCUPATIONAL SAFETY AND HEALTH				0	

1.COMPONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Army Aviation Support Facility Windsor Locks, Connecticut				4.PROJECT TITLE Readiness Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 090010		8.PROJECT COST (\$000) 41,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						29,530
Readiness Center		m2 (SF)	9,385 (101,018)		2,852	(26,770)
Unheated Storage Building		m2 (SF)	868.18 (9,345)		1,991	(1,729)
Energy Management Control System		LS	--		--	(250)
Controlled Waste Facility		m2 (SF)	27.87 (300)		1,991	(56)
SDD and EPAct05		LS	--		--	(250)
Antiterrorism Measures		LS	--		--	(475)
<u>SUPPORTING FACILITIES</u>						8,098
Electric Service		LS	--		--	(569)
Water, Sewer, Gas		LS	--		--	(85)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,787)
Site Imp(5,264) Demo()		LS	--		--	(5,264)
Antiterrorism Measures		LS	--		--	(224)
Other		LS	--		--	(169)
ESTIMATED CONTRACT COST						37,628
CONTINGENCY (5.00%)						<u>1,881</u>
SUBTOTAL						39,509
SUPV, INSP & OVERHEAD (3.00%)						<u>1,185</u>
TOTAL REQUEST						40,694
TOTAL REQUEST (ROUNDED)						41,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Directed cost adjustment of \$2,000 based on actual construction cost de-escalation. A specially designed readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a standing seam, built-up or single membrane roof. A two-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage & dispensing system, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems. Air conditioning: 330 tons.						
11. REQ:		9,882 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: This project is to provide a readiness center, of permanent type construction, to serve the peacetime missions of the assigned unit. The space will permit all personnel to perform the necessary tasks that will improve the						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Army Aviation Support Facility
Windsor Locks, Connecticut

4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 090010
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PROJECT: (CONTINUED)
units readiness posture. The site of the project is on state land. (Current Mission) (Current Mission)
REQUIREMENT: This facility is required to house all elements of the Connecticut National Guard Aviation unit. These units will have a required strength of 358 personnel. The armory will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. An existing state-owned site is available for this project.
CURRENT SITUATION: The 1-169 GSAB is located in an inadequate facility along with Headquarters, Headquarters Company. This facility is very old and has been determined to be structurally unsound and unfeasible for rehabilitation. The facility is inadequate to fully support aviation units due to the lack of adequate parking, storage and training areas. With the construction of a new transformation readiness center, the existing Armory will be closed.
IMPACT IF NOT PROVIDED: The units' ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with the adequate facilities. Delays in the funding of this project will force the continued use of an inadequate and unsound facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.
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) Design Start Date..... OCT 2008
 - (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 65
 - (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
 - (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
 - (e) Concept Complete Date..... JUN 2009
 - (f) Design Complete Date..... JUN 2010
 - (g) Type of Design Contract: Design-bid-build

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION
Army Aviation Support Facility
Windsor Locks, Connecticut

4.PROJECT TITLE Readiness Center	5.PROJECT NUMBER 090010
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used

(c) Percentage of Design utilizing Standard Design.. _____ 0

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

- (a) Production of Plans and Specifications..... _____
- (b) All Other Design Costs..... _____
- (c) Total Design Cost..... _____ 0
- (d) Contract..... _____
- (e) In-house..... _____

(4) Construction Contract Award..... OCT 2010

(5) Construction Start..... NOV 2010

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

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u> <u>Or Requested</u>	<u>(\$000)</u>

NONE

CFMO Name: LTC Gerald J. Lukowski
Phone Number: 860 493-2725

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION New Castle Training Spt Rifle Range New Castle, Delaware		INSNO= 10605	4. AREA CONSTRUCTION COST INDEX 1.05				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ANG	New Castle, DE	1.00 miles	Headquarters 2,415 m2 (26,000 SF) 1996				
ARNG	Wilmington, DE	5.00 miles	Readiness Center 1,514 m2 (16,300 SF) 1955				
ARNG	Wilmington, DE	5.00 miles	Readiness Center 4,468 m2 (48,092 SF) 1970				
ARNG	Wilmington, DE	8.00 miles	Readiness Center 7,254 m2 (78,080 SF) 1960				
ARNG	New Castle, DE	.50 miles	AASF 4,042 m2 (43,513 SF) 1977				
ARNG	New Castle, DE	6.00 miles	USP & FO 2,051 m2 (22,074 SF) 1970				
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>				
17180	Armed Forces Reserve Center	9,880 m2 (106,344 SF)	27,000 OCT 2008 OCT 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.			22 JUN 2009 (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			_____ (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
171	Joint Regional Training Institute		5,443				
171	Readiness Center		7,058				
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 04 NOV 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	163	60	75	28	332	122	210
ACTUAL	163	60	75	28	332	122	210

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION New Castle Training Spt Rifle Range New Castle, Delaware				4.PROJECT TITLE Joint Armed Forces Reserve Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 100037		8.PROJECT COST (\$000) 27,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						31,178
Reserve Center Building		m2 (SF)	9,880 (106,344)		2,982	(29,457)
Building Information Systems		LS	--		--	(250)
Emerg Pow Gen, Pad and Hook Up		LS	--		--	(125)
ARNG ORG Parking Add (Rigid Mat		m2 (SY)	41.81 (50)		119.59	(5)
Navy ORG Parking Add (Rigid Mat		m2 (SY)	1,045 (1,250)		119.60	(125)
Total from Continuation page						(1,216)
SUPPORTING FACILITIES						5,808
Electric Service		LS	--		--	(252)
Water, Sewer, Gas		LS	--		--	(250)
Paving, Walks, Curbs & Gutters		LS	--		--	(987)
Storm Drainage		LS	--		--	(90)
Site Imp(3,475) Demo()		LS	--		--	(3,475)
Antiterrorism Measures		LS	--		--	(654)
Information Technology		LS	--		--	(100)
ESTIMATED CONTRACT COST						36,986
CONTINGENCY (5.00%)						<u>1,849</u>
SUBTOTAL						38,835
SUPV, INSP & OVERHEAD (3.00%)						<u>1,165</u>
TOTAL REQUEST						40,000
Other DoD Component Share						13,000
TOTAL FEDERAL REQUEST						27,000
TOTAL FEDERAL REQUEST (ROUNDED)						27,000
INSTALLED EQT-OTHER APPROP						(2,092)
10.Description of Proposed Construction Directed cost adjustment of \$1,000 based on actual construction cost de-escalation. A specially designed Armed Forces Reserve Center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A 2 story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into the design, including energy management control systems and high efficiency motors, lighting, and HVAC systems. Air conditioning: 340 tons.						
11. REQ:		15,812 m2	ADQT:	NONE	SUBSTD:	5,574 m2
PROJECT: This project provides a Joint Armed Forces Reserve Center facility of permanent type construction, to serve the peacetime missions of the						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
New Castle Training Spt Rifle Range
New Castle, Delaware

4. PROJECT TITLE Joint Armed Forces Reserve Center	5. PROJECT NUMBER 100037
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Loading Dock (Less Access)	LS	--	--	(91)
Detached Facility Sign	LS	--	--	(19)
3 Flagpoles	LS	--	--	(30)
Energy Management Control System	LS	--	--	(200)
SDD and EPAct05	LS	--	--	(410)
Antiterrorism Measures	LS	--	--	(466)
			Total	1,216

PROJECT: (CONTINUED)

assigned units and space for all personnel to perform the necessary tasks that will improve the units' readiness posture. (Current Mission) (Current Mission)
REQUIREMENT: Our goal is to create a Joint Force Headquarters as directed by the Chief, National Guard Bureau. This facility is required to house all elements of the Joint Force Headquarters (ARNG and ANG), 166th Info Opns Squadron (DEANG), 287th Army Band and the 101st Public Affairs Det. These units will have a combined required strength of 317 personnel. The center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. This facility will be constructed on a 10 acre site to be purchased by the State of Delaware.

CURRENT SITUATION: The existing State Headquarters is currently located in an elementary school in Wilmington, DE. The 78,000 SF facility is 45 years old and extremely energy inefficient. It lacks the required parking, storage, and training areas. The existing Air National Guard Headquarters is located at the New Castle County Airport ANG base along with the Wing Headquarters. Although the facility meets the minimum requirements for the ANG Hq's, it is not large enough to include the ARNG Headquarters function as well. We plan to move the 72nd Troop Command to the existing State Headquarters and the 166th Airlift Wing will take over control of the existing ANG Headquarters facility. To achieve a true joint headquarters, we must move both ARNG and ANG Headquarters operations into a new facility. Neither existing facility is large enough to accommodate both Headquarters. We also plan to include the 166th Information Operations Squadron into the faculty.

IMPACT IF NOT PROVIDED: The units' ability to meet their readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with adequate facilities. Delays in the funding of this project will force the continued use of inadequate facilities and the present facilities' deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION New Castle Training Spt Rifle Range New Castle, Delaware		
4. PROJECT TITLE Joint Armed Forces Reserve Center	5. PROJECT NUMBER 100037	

IMPACT IF NOT PROVIDED: (CONTINUED)

the attainment of required mobilization readiness levels for both the Army and Air National Guard units. Moreover, we will not have one joint force headquarters facility as directed by the Chief, National Guard Bureau.

ADDITIONAL: The most similar DoD standards for readiness center construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. 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) Design Start Date..... OCT 2008
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
- (e) Concept Complete Date..... JUN 2009
- (f) Design Complete Date..... OCT 2010
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... _____
- (b) All Other Design Costs..... 3,601
- (c) Total Design Cost..... 3,601
- (d) Contract..... 2,401
- (e) In-house..... 1,200

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
New Castle Training Spt Rifle Range
New Castle, Delaware

4. PROJECT TITLE Joint Armed Forces Reserve Center	5. PROJECT NUMBER 100037
---	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (4) Construction Contract Award..... NOV 2010
- (5) Construction Start..... DEC 2010
- (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>
IT/Telecom	OPA	2012	2,092
		TOTAL	<u>2,092</u>

CFMO Name: LTC Christopher Prosser
Phone Number: 302 326-7130

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 FEB 2010		
3. INSTALLATION AND LOCATION Georgia ARNG Georgia				INSNO= GAARNG	4. AREA CONSTRUCTION COST INDEX .85		
5. FREQUENCY AND TYPE OF UTILIZATION Reservist - 1 weekends/month 0 nights/week Full-Time Personnel - 5 days/week							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Dahlonega, GA	22.00 miles	Armory	2,051	(22,074 SF)		
ARNG	Rome, GA	22.00 miles	Armory	2,051	(22,074 SF)		
ARNG	Marietta, GA	24.00 miles	Armory	2,051	(22,074 SF)		
ARNG	Canton, GA	24.00 miles	Armory	2,051	(22,074 SF)		
ARNG	Lawrenceville, GA	25.00 miles	Armory	2,051	(22,074 SF)		
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>	<u>START</u> <u>CMPL</u>		
17180	Readiness Center	9,385 m2	(101,015 SF)	17,000	OCT 2009 OCT 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 2009</u> (Date)		
9. LAND ACQUISITION REQUIRED							
None					_____ (Number of acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE		COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
171	Readiness Center			11,100			
171	Readiness Center			10,000			
214	MATES			17,500			
171	Readiness Center			14,500			
171	Readiness Center			3,845			
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 22 MAY 2009							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	30	9	21	0	438	48	390
ACTUAL	30	9	21	0	438	48	390

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Georgia ARNG Georgia		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
		<u>STRENGTH</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
560th BFSB-BSC	WPCBAA	212 212
560th BFSB HHC	WPZOT0	170 170
420 Signal CO	WPZEAA	56 56
348th Brigade Support Bat	WPQUA	0 0
		438 438
Assigned/Authorized: 100%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	55	55
TRAILERS	36	36
EQUIPMENT > 30 FT	10	10
FUEL & M977 HEMIT	7	7
HEMIT PLS/HET	6	6
TOTALS	114	114
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Georgia ARNG Georgia				4.PROJECT TITLE Readiness Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 130127		8.PROJECT COST (\$000) 17,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						15,286
Readiness Center		m2 (SF)	9,385 (101,015)		1,585	(14,877)
SDD and EPAct05		LS	--		--	(204)
Antiterrorism Measures		LS	--		--	(205)
<u>SUPPORTING FACILITIES</u>						4,549
Electric Service		LS	--		--	(145)
Water, Sewer, Gas		LS	--		--	(120)
Paving, Walks, Curbs & Gutters		LS	--		--	(2,011)
Storm Drainage		LS	--		--	(630)
Site Imp(1,400) Demo()		LS	--		--	(1,400)
Antiterrorism Measures		LS	--		--	(126)
Other		LS	--		--	(117)
ESTIMATED CONTRACT COST						19,835
CONTINGENCY (5.00%)						992
SUBTOTAL						20,827
SUPV, INSP & OVERHEAD (3.00%)						625
TOTAL REQUEST						21,452
Other DoD Component Share						4,452
TOTAL FEDERAL REQUEST						17,000
TOTAL FEDERAL REQUEST (ROUNDED)						17,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Directed cost adjustment of \$1,000 based on actual construction cost de-escalation. A specially designed Multi Unit Readiness Center and community center of permanent masonry type construction with standing seam metal roof, concrete floors and mechanical and electrical equipment. Supporting facilities will include vehicle maintenance, unheated storage, military vehicle parking and access roads, POV parking, security fencing and motor pool lighting, loading ramp, flammable materials storage, controlled waste handling facility and sidewalks. Extension of gas, electric, sewer, water and communication utilities to the building site will be necessary. Physical security measures will be incorporated into the design including minimum standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping and bollards to prevent access when standoff distance cannot be maintained. Building will be designed to achieve LEED Silver Certification. Air Conditioning is 340 Tons						
11. REQ:		9,385 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: This project is to construct a new 101,015 SF multi unit readiness center with an additional community center to support this facility as stated						

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

4.PROJECT TITLE Readiness Center	5.PROJECT NUMBER 130127
-------------------------------------	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Production of Plans and Specifications.....	_____
(b) All Other Design Costs.....	<u>2,092</u>
(c) Total Design Cost.....	<u>2,092</u>
(d) Contract.....	<u>1,395</u>
(e) In-house.....	<u>697</u>
(4) Construction Contract Award.....	<u>OCT 2010</u>
(5) Construction Start.....	<u>DEC 2010</u>
(6) Construction Completion.....	<u>NOV 2012</u>

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			

CFMO Name: COL SCOTT CARTER
Phone Number:

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Dobbins Air Force Base Dobbins AFB, Georgia		INSNO= 13C35	4. AREA CONSTRUCTION COST INDEX .85				
5. FREQUENCY AND TYPE OF UTILIZATION							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
USAFR	DOBBINS, GA	.00 miles MILE	2,051 (22,074 SF)				
ARNG	NAVAL AIR STATION A	1.00 miles MILE	2,051 (22,074 SF)				
USMCR	MARIETTA, GA	1.00 miles MILE	2,051 (22,074 SF)				
ARNG	MARIETTA, GA	3.00 miles MILE	2,051 (22,074 SF)				
ARNG	KENNESAW, GA	7.00 miles MILE	2,051 (22,074 SF)				
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>				
17180	Readiness Center	8,305 m2 (89,390 SF)	10,400 FEB 2010 OCT 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>07 MAY 2009</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					
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 08 JAN 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	18	1	17	0	306	15	291
ACTUAL	18	1	17	0	224	10	214

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																														
3. INSTALLATION AND LOCATION Dobbins Air Force Base Dobbins AFB, Georgia																																
12. RESERVE UNIT DATA <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th style="text-align: left;"><u>UIC</u></th> <th style="text-align: left;"><u>TSPN</u></th> <th style="text-align: left;"><u>MTOE/TDA</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>(CO QM CO (AERIAL DELI)</td> <td>WPAXAA</td> <td>31007</td> <td>10443LNG03</td> <td style="text-align: center;">168</td> <td style="text-align: center;">94</td> </tr> <tr> <td>TRP C (BN RECON & SURVIELLAN)</td> <td>WPZ1CO</td> <td>34907</td> <td>49225GNG52</td> <td style="text-align: center;"><u>138</u></td> <td style="text-align: center;"><u>130</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">306</td> <td style="text-align: center;">224</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 73%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	(CO QM CO (AERIAL DELI)	WPAXAA	31007	10443LNG03	168	94	TRP C (BN RECON & SURVIELLAN)	WPZ1CO	34907	49225GNG52	<u>138</u>	<u>130</u>					306	224
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																												
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																											
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TRP C (BN RECON & SURVIELLAN)	WPZ1CO	34907	49225GNG52	<u>138</u>	<u>130</u>																											
				306	224																											
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;">58</td> <td style="text-align: center;">58</td> </tr> <tr> <td>TRAILERS</td> <td style="text-align: center;">44</td> <td style="text-align: center;">44</td> </tr> <tr> <td>EQUIPMENT > 30 FT</td> <td style="text-align: center;">10</td> <td style="text-align: center;">10</td> </tr> <tr> <td>HEMIT PLS/HET</td> <td style="text-align: center;"><u>2</u></td> <td style="text-align: center;"><u>2</u></td> </tr> <tr> <td>TOTALS</td> <td style="text-align: center;">114</td> <td style="text-align: center;">114</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	58	58	TRAILERS	44	44	EQUIPMENT > 30 FT	10	10	HEMIT PLS/HET	<u>2</u>	<u>2</u>	TOTALS	114	114												
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																														
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TRAILERS	44	44																														
EQUIPMENT > 30 FT	10	10																														
HEMIT PLS/HET	<u>2</u>	<u>2</u>																														
TOTALS	114	114																														
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																															
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1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Dobbins Air Force Base Dobbins AFB, Georgia				4.PROJECT TITLE Readiness Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 130123		8.PROJECT COST (\$000) 10,400	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						7,081
Readiness Center Addition		m2 (SF)	3,474 (	37,390)	1,259	(4,375)
Readiness Center Alteration		m2 (SF)	4,831 (	52,000)	484.38	(2,340)
Energy Management Control System		LS	--	--	--	(122)
SDD and EPAct05		LS	--	--	--	(122)
Antiterrorism Measures		LS	--	--	--	(122)
<u>SUPPORTING FACILITIES</u>						2,493
Paving, Walks, Curbs & Gutters		LS	--	--	--	(1,186)
Site Imp(1,169) Demo()		LS	--	--	--	(1,169)
Antiterrorism Measures		LS	--	--	--	(83)
Backup/Emergency Generator		LS	--	--	--	(55)
ESTIMATED CONTRACT COST						9,574
CONTINGENCY (5.00%)						479
SUBTOTAL						10,053
SUPV, INSP & OVERHEAD (3.00%)						302
TOTAL REQUEST						10,355
TOTAL REQUEST (ROUNDED)						10,400
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Addition and alteration of an existing Aviation Support Facility of permanent masonry type construction with standing seam metal roof, concrete floors and mechanical and electrical equipment. The facility will be recategorized as a multi-unit Readiness Center to include specialized space for the hanging, drying and packing of parachutes. Supporting facilities will include vehicle maintenance, unheated storage, military vehicle parking and access roads, POV parking, security fencing and motor pool lighting, loading ramp, flammable materials storage, controlled waste handling facility and sidewalks. Extension of gas, electric, sewer, water and communication utilities to the building site will be necessary. Physical security measures will be incorporated into the design including minimum standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping and bollards to prevent access when standoff distance cannot be maintained. Building addition/alteration will be designed to achieve LEED Silver Certification.						
11. REQ:		NONE	ADQT:		NONE	SUBSTD: NONE
PROJECT: This project is to construct a new 37,390 SF addition and an alteration of an existing multi unit readiness center. The site of the project is on federal land at Dobbins Air Reserve Base. (New Mission) (New Mission)						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Dobbins Air Force Base Dobbins AFB, Georgia		
4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 130123	
<p><u>REQUIREMENT:</u> This facility is required to house all elements of C Co 3/108th Long Range Surveillance Unit (LRSU) of the 560th BFSB and the 165th Quartermaster Rigger Co. The units have a required strength of 291 personnel. The armory will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks.</p> <p><u>CURRENT SITUATION:</u> The C Co 3/108th LRSU is currently stationed at Charlie Brown Airport Armory in Atlanta and will be relocating with the 165th QM Rigger Co to the proposed facility once the current occupants move to the facilities at NAS ATL no later than Sept 2010. The 165th QM Rigger Co currently occupies temporary space in a former bowling alley at NAS ATL. As the 165th QM Rigger Co continues to gain strength the space will become severely overcrowded.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The units will quickly reach and exceed the current buildings' ability to meet mission requirements of the new units. Units readiness, recruiting and retention, and training objectives will become adversely affected if the personnel are not provided with the adequate facilities. The 165th QM Rigger Co has specialized requirements that are not met with the current facility and will impair their ability to meet mission and training requirements. Not having a specialized rigger facility has a negative impact on the unit resulting in SM not being able to stay current in their MOS and a significant loss of training hours. In order for the riggers to pack parachutes on a muta 4, they spend 1/4 of their training time traveling to FT Benning. This does not include the cost of transportation, meals or lodging that would not be required during a normal drill. When conducting ABN OPS, the unit pays the 507th to provide a malfunctions NCO to cover the DZ which the unit would be able to do if they packed their own parachutes instead of borrowing from the 507th.</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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. 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 ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Dobbins Air Force Base
Dobbins AFB, Georgia

4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 130123
--------------------------------------	-----------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... JAN 2009
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 15
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
- (e) Concept Complete Date..... JUN 2009
- (f) Design Complete Date..... OCT 2010
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... _____
- (b) All Other Design Costs..... 862
- (c) Total Design Cost..... 862
- (d) Contract..... 575
- (e) In-house..... 287

(4) Construction Contract Award..... OCT 2010

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

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

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
---------------------------	----------------------------	---	-----------------

NONE

CFMO Name:
Phone Number:

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Guam ARNG Guam		INSNO= GMARNG	4. AREA CONSTRUCTION COST INDEX 2.64				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ANG	Andersen AFB, GU	12.00 miles	ANGRC 1,394 m2 (15,000 SF) 1985				
USAAR	Radio Barrigada, GU	1.00 miles	ARC 1,668 m2 (17,959 SF) 1987				
ARNG	Harmon, GU	3.00 miles	TS 5 ha (13 AC) 1981				
USAR	Sumay, GU	11.00 miles	ARC 3,869 m2 (41,649 SF) 1982				
USCGR	NAVACTS, GU	15.00 miles	CGRC 1,858 m2 (20,000 SF) 1970				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>COMPL</u>				
214	Combined Support Maintenance	5,100 m2 (54,896 SF)	19,000 (\$000) OCT 2007 OCT 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.			05 APR 2009 (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>				
			0				
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 30 APR 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	172	71	101	0	977	152	825
ACTUAL	166	65	101	0	917	171	746

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Guam ARNG Guam		
INSNO= GMARNG		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
		<u>STRENGTH</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
HQS, HQS DETACHMENT, GUAM AREA COMMAND	W7TTAA	56751 NGW7TTAA
1-294TH INFANTRY BATTALION (LIGHT)	WYQTAA	22234 0705LNG02
1224TH ENGINEER (UTILITIES) DETACHMENT	WYQTAA	31600 0553LNG02
MED DETACHMENT	W799AA	46761 NGW799AA
909TH QUARTERMASTER (WIR PURF) DETACHMENT	WJ7JAA	46761 1050LNG01
910TH QUARTERMASTER (WIR PURF) DETACHMENT	WPVX90	10570LNG01
105TH TROOP COMMAND	W79GAA	43600 NGW79GAA
294TH MI DETACHMENT	WZGFAA	33415 34506ANG01
94TH MILITARY SUPPORT DETACHMENT	W7AGAA	NGW7AGAA
203RD GUAM RTI	W8FSAA	NGW8FSAA
778 TRAINING SITE MANAGER	W778AA	NGW778AA
RECRUITING AND RETENTION	W777AA	
COMBAT SUPPORT COMPANY		
		<u>158</u> <u>154</u> <u>570</u> <u>471</u> <u>57</u> <u>60</u> <u>40</u> <u>27</u> <u>16</u> <u>22</u> <u>16</u> <u>12</u> <u>29</u> <u>6</u> <u>5</u> <u>5</u> <u>22</u> <u>3</u> <u>8</u> <u>10</u> <u>2</u> <u>0</u> <u>9</u> <u>9</u> <u>45</u> <u>47</u> <u>977</u> <u>826</u>
		Assigned/Authorized: 84%
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	95	0
TRAILERS	26	0
EQUIPMENT > 30 FT	7	0
FUEL & M977 HEMIT	<u>0</u>	<u>1</u>
TOTALS	128	1
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMPONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Guam ARNG Guam				4.PROJECT TITLE Combined Support Maintenance Shop Ph		
5.PROGRAM ELEMENT 0505965		6.CATEGORY CODE 214	7.PROJECT NUMBER 140001		8.PROJECT COST (\$000) 19,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						16,493
Combined CSMS/OMS Building		m2 (SF)	1,783 (19,194)		6,006	(10,710)
Enclosed Mil Veh Storage		m2 (SF)	3,159 (34,000)		1,558	(4,922)
Flammable Materials Facility		m2 (SF)	46.45 (500)		4,844	(225)
Controlled Waste Facility		m2 (SF)	46.45 (500)		4,306	(200)
Unheated Metal Storage Building		m2 (SF)	65.22 (702)		2,153	(140)
Total from Continuation page						(296)
SUPPORTING FACILITIES						465
Electric Service		LS	--		--	(87)
Water, Sewer, Gas		LS	--		--	(35)
Paving, Walks, Curbs & Gutters		LS	--		--	(95)
Site Imp(104) Demo()		LS	--		--	(104)
Antiterrorism Measures		LS	--		--	(13)
Other		LS	--		--	(131)
ESTIMATED CONTRACT COST						16,958
CONTINGENCY (5.00%)						848
SUBTOTAL						17,806
SUPV, INSP & OVERHEAD (3.00%)						534
DESIGN/BUILD - DESIGN COST						712
TOTAL REQUEST						19,052
TOTAL REQUEST (ROUNDED)						19,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Directed cost adjustment of \$1,100 based on actual construction cost de-escalation. The CSMS consists of a specially designed maintenance facility, plus two (3) maintenance work bays, plus administrative, personnel, and work areas. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a built-up or single membrane roofing system. Supporting facilities include military and customer vehicle parking, fencing, wash platform, fuel storage and dispensing system, lube & inspection rack, load ramp, control waste handling facility, sidewalks, outside lighting, and access roads. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Air conditioning: 8 tons.						
11. REQ:		5,100 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: A new maintenance facility and an enclosed military vehicle storage to provide Direct Support and limited General Support repair capability and storage area for vehicles and equipment of the GUARNG. (Current Mission)						

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

4. PROJECT TITLE Combined Support Maintenance Shop Ph 1	5. PROJECT NUMBER 140001
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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	--	--	(239)
Antiterrorism Measures	LS	--	--	(57)
			Total	296

REQUIREMENT: A facility requirement for (54,896 SF) is requested to provide adequate maintenance support at DS/GS level to be performed on vehicles and equipment authorized by the Table of Distribution and Allowances (TDA) and the Modified Table of Organization and Equipment (MTOE) of the supported units. Also to provide Site covered storage from the harsh climate conditions of Guam for these vehicles and equipment. The site of the project will be on Federal land.

CURRENT SITUATION: There is neither a permanent maintenance nor covered storage facility for the GUARNG. Individuals that will be working in this facility are currently working in a structure designed primarily as a warehouse which now acts a temporary OMS. This existing OMS-T located on Fort Juan Muna, Guam, was built in 1993, and is extremely substandard. Since the existing facility was constructed, the missions have changed, creating an increase in equipment and maintenance requirements and causing a severe lack of functional space. In addition, the constant exposure to the high heat, humidity, and salt content of in the air around the island, military vehicles and equipment are subjected to rapid rusting, deterioration, and failure earlier than that expected in the normal life-cycle of the vehicles and equipment. The existing facility will be disposed of IAW applicable State and Federal regulatory procedures.

IMPACT IF NOT PROVIDED: The lack of these facilities will continue to impact negatively on Troop moral. The lack of proper and adequate maintenance, training, storage, and administrative areas will continue to impair the attainment of the units' required mobilization readiness levels.

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.

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

4. PROJECT TITLE Combined Support Maintenance Shop Ph 1	5. PROJECT NUMBER 140001
--	-----------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... OCT 2007
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... 65
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... 100
- (e) Concept Complete Date..... JUN 2009
- (f) Design Complete Date..... OCT 2010
- (g) Type of Design Contract: Design-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... 724
- (b) All Other Design Costs..... 724
- (c) Total Design Cost..... 724
- (d) Contract..... 724
- (e) In-house.....

(4) Construction Contract Award..... OCT 2010

(5) Construction Start..... MAY 2011

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

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
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NA

CFMO Name: LTC NORMAN LIMTIACO
Phone Number: 671 734-4072

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 FEB 2010		
3. INSTALLATION AND LOCATION Kalaeloa Readiness Center Kapolei, Hawaii				INSNO= 15001	4. AREA CONSTRUCTION COST INDEX 2.23		
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration, maintenance, and logistical operations five days per week, with a two-day training assembly once per month and one two-week annual training period per year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
Army	Schofield Barracks,	10.00 miles	Army Barracks	1,858	(20,000 SF)		
Navy	Pearl Harbor, HI	10.00 miles	Various Naval Acti	1,858	(20,000 SF)		
Air Forc	Hickam AFB, HI	12.00 miles	Air Force Base	1,858	(20,000 SF)		
ARNG	Pearl City, HI	5.00 miles	Armory, UTES	4,977 m2	(53,571 SF) 1997		
ARNG	Wahiawa, HI	11.00 miles	Armory, OMS	5,591 m2	(60,179 SF) 1993		
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>	<u>START</u> <u>COMPL</u>		
214	CSMS Ph 2	10,589 m2	(113,982 SF)	38,000	FEB 2008 JUL 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 APR 2009</u> (Date)		
9. LAND ACQUISITION REQUIRED							
NONE					_____ (Number of acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE		COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
171	READINESS CENTER			34,000			
211	AASF			28,814			
				0			
				0			
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		3,000					
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 27 JAN 2009							
		PERMANENT			GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	206	25	176	5	2,568	393	2,175
ACTUAL	206	25	176	5	2,568	393	2,175

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Kalaeloa Readiness Center Kapolei, Hawaii		
INSNO= 15001		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
		<u>STRENGTH</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
29 INF BDE CBT TM	WPV3AA	77302GNG04 149 0
HHC 29 BDE SUPPORT BN	WYC7T0	63335GNG12 78 0
CO A (-) 29 BDE SUP BN (DISTRO)	WYC7A0	63335GNG12 164 0
CO C 29 BDE SUP BN (MED)	WYC7C0	63335GNG12 72 0
HHC 29 BDE SPECIAL TROOPS BN	WPB5T0	77405GNG09 188 0
CO A 29 BDE SP TRP BN (ENGR)	WPB5A0	77405GNG09 75 0
		726 0
Assigned/Authorized: 0%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	67	67
TRACKED	8	8
EQUIPMENT > 30 FT	48	48
FUEL & M977 HEMIT	17	17
HEMIT PLS/HET	<u>5</u>	<u>5</u>
TOTALS	145	145
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Kalaeloa Readiness Center Kapolei, Hawaii			4.PROJECT TITLE ADD, ALT Combined Support Maintenance Shop Ph			
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 150077		8.PROJECT COST (\$000) 38,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						32,320
CSMS Addition (New Construction		m2 (SF)	3,551 (38,224)		5,328	(18,921)
CSMS Alteration/Rehab		m2 (SF)	3,728 (40,124)		2,799	(10,432)
Flammable Materials Facility		m2 (SF)	30.66 (330)		861.06	(26)
Controlled Waste Facility		m2 (SF)	37.16 (400)		731.97	(27)
Unheated Metal Storage Building		m2 (SF)	3,228 (34,750)		731.95	(2,363)
Total from Continuation page						(551)
SUPPORTING FACILITIES						3,253
Electric Service		LS	--		--	(210)
Water, Sewer, Gas		LS	--		--	(240)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,518)
Site Imp(685) Demo()		LS	--		--	(685)
Antiterrorism Measures		LS	--		--	(28)
Other		LS	--		--	(572)
ESTIMATED CONTRACT COST						35,573
CONTINGENCY (5.00%)						<u>1,779</u>
SUBTOTAL						37,352
SUPV, INSP & OVERHEAD (3.00%)						<u>1,121</u>
TOTAL REQUEST						38,473
TOTAL REQUEST (ROUNDED)						38,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Directed cost adjustment of \$3,000 based on actual construction cost de-escalation. A specially designed CSMS facility of permanent masonry type construction, with sloped standing seam roof, concrete floors and energy efficient mechanical and electrical equipment with emergency power generator backup. Supporting facilities will include dynamometer, pre-wired work stations, military vehicle parking and access/queing roads and POV parking, security fencing and dark motor pool lighting, loading ramp, flammable materials storage building, lube and inspection ramp, controlled waste handling facility, and sidewalks. Extension of electric, sewer, water, and communication utilities from adjacent streets to the building site will be necessary. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, fence with anti-climber, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems. Air conditioning 61 tons.						
11. REQ:		10,589 m2	ADQT:	NONE	SUBSTD:	1,802 m2
PROJECT: Construct a new 3,446 SM (37,091 SF) and renovate 3,645 SM (39,2236						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Kalaeloa Readiness Center
Kapolei, Hawaii

4. PROJECT TITLE ADD, ALT Combined Support Maintenance Shop Ph 2	5. PROJECT NUMBER 150077
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Energy Management Control Syste	LS	--	--	(198)
SDD and EPAct05	LS	--	--	(200)
Antiterrorism Measures	LS	--	--	(153)
			Total	551

PROJECT: (CONTINUED)

SF) existing facility and the infrastructure to support this facility as stated above. Location is on a 150 acre, Federally licensed, HIARNG training site on Kalaeloa. (Current Mission)

REQUIREMENT: The facility is required to maintain equipment and ensure the equipment is prepared for mobilization. CSMS #1 is an HIARNG TDA maintenance facility which provides full-time DS and GS level support to an 2-299 Infantry Battalion, 1-487 Field Artillery Battalion, Headquarters State Area Command and attached units, 227 Engineer Company, and 229 Military Intelligence Company . No other adequate facilities are available to support the units. The Conceptual and Feasibility Studies have evaluated and recommend that CSMS #1 should be collocated with other logistics organizations at the Building 117 military training complex. The new facility will be constructed on approximately 6 acres of the 150 acre training site located on Federal land.

CURRENT SITUATION: The current facility is in poor condition and is 1/3 the size authorized to support the facility mission. The current facility has minimal space for storage of vehicles to be repaired. The current site is in an area, that, according to the Diamond Head State Monument Plan, will be eventually returned to a semi-wilderness condition.

IMPACT IF NOT PROVIDED: If the project is not approved, the present facility's lack of adequate space will continue to reduce maintenance efficiency, training, and mobilization. Readiness standards will continue to decline. In accordance with the Diamond Head State Monument Plan, HIARNG is required to vacate the Crater floor in order to allow the park to revert to a semi-wilderness condition.

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

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
3.INSTALLATION AND LOCATION Kalaeloa Readiness Center Kapolei, Hawaii		
4.PROJECT TITLE ADD, ALT Combined Support Maintenance Shop Ph 2	5.PROJECT NUMBER 150077	
ADDITIONAL: (CONTINUED)		
2802(c), and other applicable laws and Executive Orders.		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....	FEB 2008	
(b) Percent Complete As Of 15 Sep 2009 (DSGN YR)....	35	
(c) Percent Complete As Of 01 Jan 2010 (BDGT YR)....	65	
(d) Percent Complete As Of 01 Oct 2010 (PROG YR)....	100	
(e) Concept Complete Date.....	JUN 2008	
(f) Design Complete Date.....	JUL 2010	
(g) Type of Design Contract: Design-bid-build		
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(c) Percentage of Design utilizing Standard Design.. 0		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....		
(b) All Other Design Costs.....	3,562	
(c) Total Design Cost.....	3,562	
(d) Contract.....	1,187	
(e) In-house.....	2,375	
(4) Construction Contract Award..... OCT 2010		
(5) Construction Start..... MAR 2011		
(6) Construction Completion..... NOV 2012		

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
 Kalaeloa Readiness Center
 Kapolei, Hawaii

4. PROJECT TITLE ADD, ALT Combined Support Maintenance Shop Ph 2	5. PROJECT NUMBER 150077
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12. SUPPLEMENTAL DATA: (CONTINUED)

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			

CFMO Name: LTC MARJEAN STUBBERT
 Phone Number: 808-672-1530

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 FEB 2010		
3. INSTALLATION AND LOCATION Gowen Field Boise, Idaho				INSNO= 16A20	4. AREA CONSTRUCTION COST INDEX .98		
5. FREQUENCY AND TYPE OF UTILIZATION Full-time training area-50 weeks per year to support IDT and AT for units of both ARNG and Active Component Services.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Caldwell, ID	28.00 miles	Armory	941 m2	(10,125 SF)	1968	
ARNG	Emmett, ID	34.00 miles	Armory	891 m2	(9,593 SF)	1971	
ARNG	Nampa, ID	17.00 miles	Armory	1,230 m2	(13,240 SF)	1964	
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>	<u>START</u>	<u>COMPL</u>	
72114	Barracks (ORTC)	7,790 m2	(83,853 SF)	17,500	OCT 2008	OCT 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>31 MAY 2009</u> (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>			
721	ORTC Barracks			48,000			
178	Multit-Purpose Training Range			20,000			
				0			
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 18 JUL 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	609	159	450
ACTUAL	0	0	0	0	370	116	254

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																																																																				
3. INSTALLATION AND LOCATION Gowen Field Boise, Idaho																																																																						
12. RESERVE UNIT DATA <table border="1"> <thead> <tr> <th rowspan="2"><u>UNIT DESIGNATION</u></th> <th rowspan="2"><u>UIC</u></th> <th rowspan="2"><u>TSPN</u></th> <th rowspan="2"><u>MTOE/TDA</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>JOINT FORCES COMMAND</td> <td>W8ARAA</td> <td></td> <td></td> <td>201</td> <td>131</td> </tr> <tr> <td>ID STARC</td> <td>WYP3AA</td> <td></td> <td></td> <td>377</td> <td>224</td> </tr> <tr> <td>983 EN DET</td> <td>WQV1AA</td> <td></td> <td></td> <td>24</td> <td>26</td> </tr> <tr> <td>116 BCT</td> <td>WYHAA</td> <td></td> <td></td> <td>2,373</td> <td>2,246</td> </tr> <tr> <td>1-183 AVN BN</td> <td>WYQRAA</td> <td></td> <td></td> <td>397</td> <td>429</td> </tr> <tr> <td>CO B 1-112 AVN</td> <td>WQRQB0</td> <td></td> <td></td> <td>35</td> <td>26</td> </tr> <tr> <td>204 REG (RTI)</td> <td>W8F9AA</td> <td></td> <td></td> <td>73</td> <td>42</td> </tr> <tr> <td>1-163 MECHANIZED INFANTRY BN (MOARNG)</td> <td>WYLJAA</td> <td></td> <td></td> <td>701</td> <td>701</td> </tr> <tr> <td>3-116 CAVALRY BATTALION (ORARNG)</td> <td>WQULAA</td> <td></td> <td></td> <td>546</td> <td>469</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>4,727</td> <td>4,294</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 90%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	JOINT FORCES COMMAND	W8ARAA			201	131	ID STARC	WYP3AA			377	224	983 EN DET	WQV1AA			24	26	116 BCT	WYHAA			2,373	2,246	1-183 AVN BN	WYQRAA			397	429	CO B 1-112 AVN	WQRQB0			35	26	204 REG (RTI)	W8F9AA			73	42	1-163 MECHANIZED INFANTRY BN (MOARNG)	WYLJAA			701	701	3-116 CAVALRY BATTALION (ORARNG)	WQULAA			546	469					4,727	4,294
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>																																																														
			<u>AUTHORIZED</u>	<u>ACTUAL</u>																																																																		
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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>853</td> <td>853</td> </tr> <tr> <td>TRAILERS</td> <td>191</td> <td>191</td> </tr> <tr> <td>TRACKED</td> <td>144</td> <td>144</td> </tr> <tr> <td>EQUIPMENT > 30 FT</td> <td>28</td> <td>17</td> </tr> <tr> <td>FUEL & M977 HEMIT</td> <td>32</td> <td>21</td> </tr> <tr> <td>TOTALS</td> <td>1,248</td> <td>1,226</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	853	853	TRAILERS	191	191	TRACKED	144	144	EQUIPMENT > 30 FT	28	17	FUEL & M977 HEMIT	32	21	TOTALS	1,248	1,226																																															
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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																																																												
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1.COMPONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Gowen Field Boise, Idaho				4.PROJECT TITLE Barracks (ORTC)		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 721	7.PROJECT NUMBER 160093		8.PROJECT COST (\$000) 17,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						14,881
Dining Facility		m2 (SF)	2,152 (	23,165)	2,099	(4,517)
Battalion Hq/Company Supply- Ad		m2 (SF)	5,638 (	60,688)	1,711	(9,649)
Energy Management Control Syste		LS	--		--	(248)
SDD and EPAct05		LS	--		--	(230)
Antiterrorism Measures		LS	--		--	(237)
<u>SUPPORTING FACILITIES</u>						1,466
Electric Service		LS	--		--	(383)
Water, Sewer, Gas		LS	--		--	(200)
Paving, Walks, Curbs & Gutters		LS	--		--	(298)
Site Imp(565) Demo()		LS	--		--	(565)
Antiterrorism Measures		LS	--		--	(20)
ESTIMATED CONTRACT COST						16,347
CONTINGENCY (5.00%)						817
SUBTOTAL						17,164
SUPV, INSP & OVERHEAD (3.00%)						515
TOTAL REQUEST						17,679
TOTAL REQUEST (ROUNDED)						17,500
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Directed cost adjustment of 1,000 based on actual construction cost de-escalation. This Barracks (ORTC) consists of a specially designed facility to provide dining and admin space for soldier assigned for training and mobilization at the Gowen Field Mobilization Station and Gowen Field Training Area (GFTA). It will be constructed as a germinate facility with materials consisting CMU with brick veneer and a metal standing seam roof. The dining facility will be designed to accompany the 800 bed barracks facility being built as part of the phasing. Two Battalion Headquarters and Company Admin and Supply facilities will be provided adjacent to the barracks. Supporting facilities will include privately owned vehicle parking, access roads, curb and gutter, sidewalks, exterior lighting, exterior fire protection and utilities as required. Physical security measures will be incorporated into the design including maximum feasible standoff distance from roads, parking areas, vehicle unloading areas, berms, heavy landscaping, an electronic door security/access system and bollards to prevent access when standoff distance cannot be maintained. The existing facility is on a closed installation. Air conditioning: 280 tons						
11. REQ:		83,853 PN		ADQT:		NONE
PROJECT:		A Transient Training Facility required to provide support for		SUBSTD:		NONE

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Gowen Field Boise, Idaho		
4. PROJECT TITLE Barracks (ORTC)	5. PROJECT NUMBER 160093	
<p><u>PROJECT: (CONTINUED)</u> enlisted soldiers, noncommissioned officers, and commissioned officers training at the Gowen Field Mobilization Station, Boise, Idaho and support the 116th BCT (CAV BDE). This is a new facility constructed to support Gowen Field Training Area as a Power Support Platform as Part of the Army Strategic Mobility Program. The total training requirement is for barracks, dining facility, supply and administrative space for 3,000 soldiers. The total requirement is planned over five phases. Phase One is for 1-200 man barracks with Phase Two completing the dining facilities and two - Battalion HQ with eight company supply/administration facilities to be located at Gowen Field, Idaho. Phases three-five will add the additional 600 bed spaces. (Current Mission)</p> <p><u>REQUIREMENT:</u> The proposed project is required to provide facilities in support of quality of life, for enlisted soldiers, noncommissioned and commissioned officers assigned to units training at, or attending professional military education courses, training and mobilization at Gowen Field Training Area.</p> <p><u>CURRENT SITUATION:</u> The Gowen Field Mobilization Station consists of inadequate temporary billeting, both in terms of quality and quantity, for enlisted soldiers, noncommissioned officers, and commissioned officers. As a result a waiver to use existing substandard billeting is being approved by NGB on a yearly basis. Local off-post hotels and motels are being used to offset the quantity of billeting for support personnel. This results in increased overall costs for housing, transportation, and daily per diem expenses. In some cases, soldiers are being housed as far as thirty miles from their training location.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The emphasis on training, an increased use of our local facilities to conduct this training, and the number of enlisted, noncommissioned officers, and commissioned officers attending training offered at Gowen Field and Gowen Field Training Area, establish that facilities are not adequate. Soldiers will continue to travel off base due to inadequate quarters available in the Boise, Idaho area. A new facility will replace sub-standard WWII temporary facilities.</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. 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.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION
Gowen Field
Boise, Idaho

4.PROJECT TITLE Barracks (ORTC)	5.PROJECT NUMBER 160093
------------------------------------	----------------------------

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Design Start Date..... OCT 2008
 - (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 65
 - (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
 - (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
 - (e) Concept Complete Date..... JUN 2009
 - (f) Design Complete Date..... OCT 2010
 - (g) Type of Design Contract: Design-bid-build
 - (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. 0
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 889
 - (b) All Other Design Costs..... 774
 - (c) Total Design Cost..... 1,663
 - (d) Contract..... 1,109
 - (e) In-house..... 554
 - (4) Construction Contract Award..... OCT 2010
 - (5) Construction Start..... DEC 2010
 - (6) Construction Completion..... OCT 2012

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
		<u>Or Requested</u>	<u>(\$000)</u>

NA

CFMO Name: MAJ Eugene P. Gussenhoven
Phone Number: 208 422-3728

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010															
3. INSTALLATION AND LOCATION Edgemeade Training Site Mountain Home, Idaho		4. AREA CONSTRUCTION INSNO= 16911 COST INDEX .98															
5. FREQUENCY AND TYPE OF UTILIZATION Reservists: 2nights/week. Full-time personnel: 5 days/week.																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG Mountain Home, ID 15.00 miles Mile 1,230 (13,240 SF)																	
7. PROJECTS REQUESTED IN THIS PROGRAM:																	
<table border="1"> <thead> <tr> <th colspan="2">CATEGORY</th> <th>COST</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>CODE</th> <th>PROJECT TITLE</th> <th>(\$000)</th> <th>START</th> <th>CMPL</th> </tr> </thead> <tbody> <tr> <td>21115</td> <td>Tactical Unmanned Aircraft Sy</td> <td>592 m2 (6,370 SF)</td> <td>6,300</td> <td>OCT 2008 MAR 2010</td> </tr> </tbody> </table>			CATEGORY		COST	DESIGN STATUS		CODE	PROJECT TITLE	(\$000)	START	CMPL	21115	Tactical Unmanned Aircraft Sy	592 m2 (6,370 SF)	6,300	OCT 2008 MAR 2010
CATEGORY		COST	DESIGN STATUS														
CODE	PROJECT TITLE	(\$000)	START	CMPL													
21115	Tactical Unmanned Aircraft Sy	592 m2 (6,370 SF)	6,300	OCT 2008 MAR 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. 01 OCT 2009 (Date)																	
9. LAND ACQUISITION REQUIRED NONE 0 (Number of acres)																	
10. PROJECTS PLANNED IN NEXT FOUR YEARS																	
<table border="1"> <thead> <tr> <th>CATEGORY</th> <th>SCOPE</th> <th>COST (\$000)</th> </tr> </thead> <tbody> <tr> <td>NONE</td> <td></td> <td></td> </tr> <tr> <td>DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td>0</td> <td></td> </tr> </tbody> </table> <p>A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.</p>			CATEGORY	SCOPE	COST (\$000)	NONE			DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):	0							
CATEGORY	SCOPE	COST (\$000)															
NONE																	
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):	0																
11. PERSONNEL STRENGTH AS OF 20 JUL 2009																	
	PERMANENT				GUARD/RESERVE												
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED										
AUTHORIZED	3	1	2	0	29	2	27										
ACTUAL	3	1	2	0	1	0	1										

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Edgemoade Training Site Mountain Home, Idaho		
INSNO= 16911		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u> DET 1, CO A, 116 BSTB	<u>UIC</u> WX42A1	<u>TSPN</u> <u>MTOE/TDA</u>
		<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u> 29 1 29 1
Assigned/Authorized: 3%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u> WHEELED TRAILERS TOTALS	<u>AUTHORIZED</u> 6 <u>2</u> 8	<u>ACTUAL</u> 6 <u>2</u> 8
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Edgemeade Training Site Mountain Home, Idaho				4.PROJECT TITLE Tactical Unmanned Aircraft System Fac		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 160122		8.PROJECT COST (\$000) 6,300	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						2,604
TUAS Facility		m2 (SF)	752.51 (8,100)		3,014	(2,268)
Building Information Systems		LS	--		--	(123)
Energy Management Control System		LS	--		--	(70)
SDD and EPAct05		LS	--		--	(70)
Antiterrorism Measures		LS	--		--	(73)
<u>SUPPORTING FACILITIES</u>						3,031
Electric Service		LS	--		--	(250)
Water, Sewer, Gas		LS	--		--	(319)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,132)
Site Imp(883) Demo()		LS	--		--	(883)
Antiterrorism Measures		LS	--		--	(155)
Other		LS	--		--	(292)
ESTIMATED CONTRACT COST						5,635
CONTINGENCY (5.00%)						282
SUBTOTAL						5,917
SUPV, INSP & OVERHEAD (3.00%)						178
DESIGN/BUILD - DESIGN COST						237
TOTAL REQUEST						6,332
TOTAL REQUEST (ROUNDED)						6,300
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Directed cost adjustment of \$0.200 based on actual construction cost de-escalation. This project is to construct a TUAS readiness center to house the UAS Platoon of the 116th HBCT. A specially designed TUAS of permanent masonry type construction, with standing seam roof, concrete floors and mechanical and electrical equipment with emergency power generator backup. Supporting facilities will include flammable materials facility, unheated metal storage building, unheated enclosed/shed for vehicle storage, AT/FP, building information systems, unit supply, military vehicle parking access roads and POV parking, security fencing and site lighting, loading ramp, and sidewalks. Utilities include gas, water, electric, sewer, and communication utilities to the building site that will be necessary. Actual foundation design will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access. Cost effective energy conserving features will be incorporated into design. Commissioning included.						
11. REQ:		753 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: A Tactical Unmanned Aircraft System Facility is requested to serve						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Edgemeade Training Site
Mountain Home, Idaho

4. PROJECT TITLE Tactical Unmanned Aircraft System Facility	5. PROJECT NUMBER 160122
--	---------------------------------

PROJECT: (CONTINUED)
the peacetime and wartime training mission of this unit. The space will permit all personnel to perform many necessary tasks that will improve their readiness posture for completion of combat objectives. The existing armory cannot be expanded. (Current Mission)
REQUIREMENT: This readiness center will provide the necessary administration, indoor training, prep, and maintenance areas, and storage of equipment space to achieve the proficiency in required training and to accomplish the assigned readiness objectives. A site has been identified and is located on Federal Land.
CURRENT SITUATION: The existing facility is an old Gym building from an old AF Titan missile control station (White Sands Missile Range) and was turned over to the IDARNG in 1989. The current building is dilapidated and significantly undersized for the units. The UAS platoon will be assigned to this location and has been fielded its equipment in FY09.
IMPACT IF NOT PROVIDED: The units' ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with an adequate and functional facility. Delays in the funding of this project will force the continued use of an inadequate, unsound facility. The existing facility's deficiencies will continue to negatively impact troop readiness and morale. Lastly, the lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required readiness training levels.
ADDITIONAL: Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders. The facility will be designed and built to meet a LEED Silver standard. This project has been coordinated with the installations AT/FP plan. Risk and threat analysis have been performed in accordance with DA Pam 190/51 and TM 5-853-1, respectively. Only protective measures required by regulation and ONLY the minimum standards required by the "Interim Department of Defense AT/FP Construction Standards" are needed. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components. This project has been coordinated with the installation physical security plan, and all physical security measures are included.

12. SUPPLEMENTAL DATA:
- A. Estimated Design Data:
- (1) Status:
- (a) Design Start Date..... OCT 2008
 - (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 65
 - (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... 65
 - (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... 100
 - (e) Concept Complete Date..... JUN 2009

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION
Edgemeade Training Site
Mountain Home, Idaho

4.PROJECT TITLE Tactical Unmanned Aircraft System Facility	5.PROJECT NUMBER 160122
---	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(f) Design Complete Date..... MAR 2010
(g) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N
(b) Where Design Was Most Recently Used

(c) Percentage of Design utilizing Standard Design.. 0

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

(a) Production of Plans and Specifications.....
(b) All Other Design Costs..... 134
(c) Total Design Cost..... 134
(d) Contract.....
(e) In-house..... 134

(4) Construction Contract Award..... OCT 2010

(5) Construction Start..... DEC 2010

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

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
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NONE

CFMO Name: LTC EUGENE GUSSENHOVEN
Phone Number: 208-272-3728

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010					
3. INSTALLATION AND LOCATION Camp Lincoln Training Site Springfield, Illinois		4. AREA CONSTRUCTION INSNO= 17C35 COST INDEX 1.20					
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Springfield, IL	.00 miles OMS 1,230 (13,240 SF) 1900					
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY							
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u> COST (\$000) <u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u>					
214	Combined Support Maintenance	6,952 m2 (74,829 SF) 15,000 OCT 2008 AUG 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 APR 2009 (Date)					
9. LAND ACQUISITION REQUIRED							
NONE		0 (Number of acres)					
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY							
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u> COST (\$000)					
171	Readiness Center	11,000					
211	AASF	24,000					
171	Readiness Center	17,696					
171	Readiness Center	12,688					
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 APR 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	3	1	2	0	29	2	27
ACTUAL	3	1	2	0	1	0	1

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																								
3. INSTALLATION AND LOCATION Camp Lincoln Training Site Springfield, Illinois																										
12. RESERVE UNIT DATA <table border="0" style="width: 100%;"> <thead> <tr> <th rowspan="2" style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th rowspan="2" style="text-align: center;"><u>UIC</u></th> <th rowspan="2" style="text-align: center;"><u>TSPN</u></th> <th rowspan="2" style="text-align: center;"><u>MTOE/TDA</u></th> <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></td> <td></td> <td></td> <td></td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: right;">Assigned/Authorized: 0%</td> </tr> </tbody> </table>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>					0	0					Assigned/Authorized: 0%					
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<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																								
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1.COMPONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Camp Lincoln Training Site Springfield, Illinois			4.PROJECT TITLE ADD Combined Support Maintenance Shop Add			
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 179237		8.PROJECT COST (\$000) 15,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						11,046
CSMS		m2 (SF)	6,456 (	69,488)	1,561	(10,076)
Flammabe Materials Facility		m2 (SF)	50.26 (	541)	753.48	(38)
Controlled Waste Facility		m2 (SF)	27.87 (	300)	753.50	(21)
Unheated Metal Storage Building		m2 (SF)	418.06 (	4,500)	592.02	(248)
Energy Management Control System		LS	--		--	(225)
Total from Continuation page						(438)
<u>SUPPORTING FACILITIES</u>						2,482
Electric Service		LS	--		--	(240)
Water, Sewer, Gas		LS	--		--	(400)
Paving, Walks, Curbs & Gutters		LS	--		--	(856)
Site Imp(650) Demo(100)		LS	--		--	(750)
Information Systems		LS	--		--	(1)
Antiterrorism Measures		LS	--		--	(70)
Other		LS	--		--	(165)
ESTIMATED CONTRACT COST						13,528
CONTINGENCY (5.00%)						676
SUBTOTAL						14,204
SUPV, INSP & OVERHEAD (3.00%)						426
DESIGN/BUILD - DESIGN COST						568
TOTAL REQUEST						15,198
TOTAL REQUEST (ROUNDED)						15,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Directed cost adjustment of \$1,000 based on actual construction cost de-escalation. Construct an addition/alteration to the existing CSMS facility consisting of additional administrative, personnel, and work areas. Construction type will be a masonry/concrete block building with concrete floors and pitched roof, electrical and plumbing systems, HVAC, lighting. Project includes aprons to bay areas. Supporting facilities include military and customer vehicle parking, fencing, wash platform, loading ramp, control waste handling facility, sidewalks, outside lighting, and access roads. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.						
11. REQ:		3,678 m2		ADQT:	NONE	SUBSTD: NONE
PROJECT: Construct an addition /alteration to the existing CSMS facility and the infrastructure to support this facility as stated above. Location is on a 180 acre, ILARNG training site on Camp Lincoln. (Current Mission)						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Lincoln Training Site
Springfield, Illinois

4. PROJECT TITLE ADD Combined Support Maintenance Shop Add/Alt	5. PROJECT NUMBER 179237
--	---------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(219)
Antiterrorism Measures	LS	--	--	(219)
			Total	438

REQUIREMENT: The CSMS facility is required to maintain equipment and issue/turn-in for peacetime training and ensure the equipment is prepared for mobilization. The CSMS is an ARNG TDA maintenance facility which provides full-time DS and GS level support to the ILARNG . No other adequate facilities are available to support the units. The 2001 ILARNG Master Plan has evaluated and recommended that the CSMS should be rehabilitated.

CURRENT SITUATION: The current facility is in poor condition, does not meet current building codes or criteria, and is 1/2 the size authorized to support the facility mission. The facilities size can not support the ILARNG's Master Plan.

IMPACT IF NOT PROVIDED: If the project is not approved, the present facility's lack of adequate space will reduce maintenance efficiency, training and mobilization readiness standards will continue to decline.

ADDITIONAL: This project complies with the scope and design criteria of National Guard Pamphlet 415-12 and Design Guide 415-2. The most similar DoD standards for logistics facility construction do not address all of the current criteria incorporated in the CSMS design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. 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.

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Lincoln Training Site
Springfield, Illinois

4. PROJECT TITLE ADD Combined Support Maintenance Shop Add/Alt	5. PROJECT NUMBER 179237
--	-----------------------------

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Design Start Date..... OCT 2008
 - (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 65
 - (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
 - (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
 - (e) Concept Complete Date..... JUN 2009
 - (f) Design Complete Date..... SEP 2010
 - (g) Type of Design Contract: Design-build
 - (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. 0
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____
 - (b) All Other Design Costs..... 429
 - (c) Total Design Cost..... 429
 - (d) Contract..... 429
 - (e) In-house..... _____
 - (4) Construction Contract Award..... OCT 2010
 - (5) Construction Start..... DEC 2010
 - (6) Construction Completion..... OCT 2012

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

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

CFMO Name: LTC RANDALL SCOTT
Phone Number: 217 761-3592

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Wichita East Readiness Center Wichita, Kansas		INSNO= 20D50	4. AREA CONSTRUCTION COST INDEX .91				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Wichita E., KS	4.00 miles	Armory 1,932 m2 (20,792 SF) 1955				
ARNG	Wichita W., KS	6.00 miles	Armory 1,932 m2 (20,793 SF) 1955				
ARNG	Wichita S., KS	8.00 miles	Armory 3,346 m2 (36,019 SF) 1958				
USAR	Wichita, KS	9.00 miles	AFRC/AMSA 6,780 m2 (72,980 SF) 1998				
USNR	Wichita, KS	8.00 miles	NMCRC 3,755 m2 (40,416 SF) 1972				
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>				
17141	Armed Forces Reserve Center	11,327 m2 (121,921 SF)	43,000 OCT 2008 OCT 2010				
		0 (0)	0				
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>18 OCT 2009</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>SCOPE</u>	<u>(\$000)</u>				
21407	Field Maintenance Shop	5,366 m2 (57,756 SF)	25,347				
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		500					
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 11 APR 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	85	9	75	1	674	112	562
ACTUAL	85	9	75	1	674	112	562

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																																																						
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1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Wichita East Readiness Center Wichita, Kansas				4.PROJECT TITLE Armed Forces Reserve Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 200063		8.PROJECT COST (\$000) 43,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						33,258
Readiness Center		m2 (SF)	11,327 (121,921)		2,703	(30,614)
Energy Management Control System		LS	--		--	(560)
Building Information Systems		LS	--		--	(925)
SDD and EPAct05		LS	--		--	(568)
Antiterrorism Measures		LS	--		--	(590)
Building Information Systems		LS	--		--	(1)
<u>SUPPORTING FACILITIES</u>						6,928
Electric Service		LS	--		--	(590)
Water, Sewer, Gas		LS	--		--	(1,000)
Steam And/Or Chilled Water Dist		LS	--		--	(51)
Paving, Walks, Curbs & Gutters		LS	--		--	(2,156)
Storm Drainage		LS	--		--	(275)
Site Imp(1,708) Demo()		LS	--		--	(1,708)
Antiterrorism Measures		LS	--		--	(650)
Other		LS	--		--	(498)
ESTIMATED CONTRACT COST						40,186
CONTINGENCY (5.00%)						<u>2,009</u>
SUBTOTAL						42,195
SUPV, INSP & OVERHEAD (3.00%)						<u>1,266</u>
TOTAL REQUEST						43,461
TOTAL REQUEST (ROUNDED)						43,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Directed cost adjustment of \$ 3,000 based on actual construction cost de-escalation. A specially designed Armed Forces Reserve Center of permanent masonry type construction, brick and concrete block units with concrete floors, and standing seam or single membrane roof. A two-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems. Air conditioning: 380 tons.						
11. REQ:		20,533 m2	ADQT:	NONE	SUBSTD:	7,336 m2
PROJECT: Construct a new 20,533 SM (21,020 SF) JAFRC facility and the infrastructure to support this facility as stated above. Location is on a 45-acre, state-owned, KSARNG training site in Wichita, KS. (New Mission)						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Wichita East Readiness Center
Wichita, Kansas

4. PROJECT TITLE Armed Forces Reserve Center	5. PROJECT NUMBER 200063
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REQUIREMENT: This facility is required to house all elements of the 287th Sustainment Brigade, Headquarters and Headquarters Battery 1st Battalion 161st Field Artillery, Detachment 5 of the 1161st Forward Support Company, Detachment 2 of the 731st Transpiration Company, Detachment 2 of the 778th Transportation Company, and Electronics Maintenance Company (-) 4th Maintenance Battalion, USMCR. The center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks for 670 personnel. A 45-acre plus state-owned site is available for this project.

CURRENT SITUATION: The Armories currently housing the 287th Sustainment Brigade, Headquarters and Headquarters Battery 1st Battalion 161st Field Artillery, Detachment 5 of the 1161st Forward Support Company, Detachment 2 of the 731st Transpiration Company, Detachment 2 of the 778th Transportation Company, and Electronics Maintenance Company (-) 4th Maintenance Battalion are inadequate. These facilities are 47, 47 and 57 years old respectively and have been determined to be unfeasible for rehabilitation or expansion. The facilities are inadequate due to a lack of adequate parking, storage, administrative areas, bathrooms, locker rooms and training areas.

IMPACT IF NOT PROVIDED: The units' ability to meet their readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with adequate facilities. Delays in the funding of this project will force the continued use of inadequate facilities and the present facilities' deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels for all of the National Guard and USMCR units assigned to these armories.

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) Design Start Date..... OCT 2008
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 65
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Wichita East Readiness Center
Wichita, Kansas

4. PROJECT TITLE Armed Forces Reserve Center	5. PROJECT NUMBER 200063
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
- (e) Concept Complete Date..... JUN 2009
- (f) Design Complete Date..... OCT 2010
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. _____ 0

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

- (a) Production of Plans and Specifications..... _____
- (b) All Other Design Costs..... 5,283
- (c) Total Design Cost..... 5,283
- (d) Contract..... 3,522
- (e) In-house..... 1,761

(4) Construction Contract Award..... OCT 2010

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

(6) Construction Completion..... DEC 2012

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
		<u>Or Requested</u>	<u>(\$000)</u>

NA

CFMO Name: COL Clifford M. Silsby
Phone Number: 785 274-1130

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010					
3. INSTALLATION AND LOCATION Wichita East Readiness Center Wichita, Kansas		4. AREA CONSTRUCTION INSNO= 20D50 COST INDEX .91					
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
USNR	Wichita, KS	20.00 miles NMCRC	3,755 m2 (40,416 SF)	1972			
USAR	Wichita, KS	15.00 miles AFRC/AMSA	6,780 m2 (72,980 SF)	1981			
ARNG	Wichita, KS	15.00 miles Armory	3,346 m2 (36,019 SF)	1958			
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>			
214	Field Maintenance Shop	5,366 m2 (57,756 SF)	24,000	OCT 2009 OCT 2010			
		0 (0)	0				
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>18 OCT 2009</u> (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			_____ (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 11 APR 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	60	0	60	60	0	0	0
ACTUAL	60	0	0	60	0	0	0

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																																																																																
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<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>																																																																										
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1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Wichita East Readiness Center Wichita, Kansas		
4. PROJECT TITLE Field Maintenance Shop	5. PROJECT NUMBER 200090	

REQUIREMENT: A facility requirement is requested to permit efficient maintenance support at the organizational level to be performed on vehicles authorized to the units which will be supported by this maintenance shop.

CURRENT SITUATION: The individuals that will be working in this facility currently work in an overcrowded and substandard maintenance shop. The existing shop, located in Wichita, Kansas, was built in 1958 and is extremely outdated. Since the existing facility was constructed, the missions have changed creating an increase in equipment and maintenance requirements, causing a severe lack of functional space. Renovating the existing building would not be economical due to its condition and of property for expansion. In addition, the existing facility would have to be completely altered and repaired, which would be more costly since all of the offices, the latrine, and the workdays are too small and deteriorating.

IMPACT IF NOT PROVIDED: The present facility's deficiencies will continue to negatively impact troop morale. The lack of proper and adequate maintenance, training, storage and administrative areas will continue to impair the attainment of the units' required mobilization readiness levels.

ADDITIONAL: This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet 415-12 and Design Guide 415-2. The most similar DoD standards for logistics facility construction do not address all of the current criteria incorporated in the Army National Guard Organizational Maintenance Shop (OMS) design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. 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) Design Start Date..... OCT 2008
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 65
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
- (e) Concept Complete Date..... JUN 2009

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

3. INSTALLATION AND LOCATION
Wichita East Readiness Center
Wichita, Kansas

4. PROJECT TITLE Field Maintenance Shop	5. PROJECT NUMBER 200090
--	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (f) Design Complete Date..... OCT 2010
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used

(c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... 132
- (b) All Other Design Costs..... 2,328
- (c) Total Design Cost..... 2,460
- (d) Contract..... 1,640
- (e) In-house..... 820

(4) Construction Contract Award..... OCT 2010

(5) Construction Start..... DEC 2010

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

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Or Requested</u>	<u>(\$000)</u>

NONE

CFMO Name: COL James Stewart
Phone Number: 785 274-1130

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Kentucky ARNG Kentucky		INSNO= KYARNG	4. AREA CONSTRUCTION COST INDEX .90				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
USAR	Fort Thomas, KY	15.00 miles	USAR Reserve 3,346 (36,019 SF)				
ARNG	Walton, KY	13.00 miles	Readiness 1,532 m2 (16,487 SF) 1977				
ARNG	Cincinnati,	15.00 miles	Readiness 1,532 m2 (16,487 SF)				
USAR	Cincinnati,	15.00 miles	USAR Reserve 1,532 m2 (16,487 SF)				
ARNG	Cincinnati,	15.00 miles	Readiness 1,532 m2 (16,487 SF)				
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>				
17180	Readiness Center	8,249 m2 (88,793 SF)	19,500 OCT 2007 MAY 2009				
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.			17 OCT 2009 (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			_____ (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 15 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	5	10	0	402	34	368
ACTUAL	12	2	9	1	0	0	0

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																														
3. INSTALLATION AND LOCATION Kentucky ARNG Kentucky INSNO= KYARNG																																
12. RESERVE UNIT DATA <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th style="text-align: left;"><u>UIC</u></th> <th style="text-align: left;"><u>TSPN</u></th> <th style="text-align: left;"><u>MTOE/TDA</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>HHC AVN Support Battalion</td> <td>WNGLG1</td> <td>7729</td> <td>63316G100100</td> <td style="text-align: center;">220</td> <td style="text-align: center;">220</td> </tr> <tr> <td>Company A 1204th Aviation Support BN</td> <td>WNGLG2</td> <td>7729</td> <td></td> <td style="text-align: center;"><u>182</u></td> <td style="text-align: center;"><u>182</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">402</td> <td style="text-align: center;">402</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 100%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	HHC AVN Support Battalion	WNGLG1	7729	63316G100100	220	220	Company A 1204th Aviation Support BN	WNGLG2	7729		<u>182</u>	<u>182</u>					402	402
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																												
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<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																														
WHEELED	51	51																														
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1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Kentucky ARNG Kentucky				4.PROJECT TITLE Readiness Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 210034		8.PROJECT COST (\$000) 19,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						16,215
Readiness Center		m2 (SF)	7,468 (80,382)		1,938	(14,469)
Flammable Materials Facility		m2 (SF)	23.23 (250)		1,399	(33)
Unheated Metal Storage Building		m2 (SF)	730.31 (7,861)		1,399	(1,022)
Emergency Power Generator Pad & Controlled Waste Facility		LS	--		--	(206)
Total from Continuation page		m2 (SF)	27.87 (300)		1,399	(39)
<u>SUPPORTING FACILITIES</u>						2,036
Electric Service		LS	--		--	(295)
Water, Sewer, Gas		LS	--		--	(175)
Paving, Walks, Curbs & Gutters		LS	--		--	(638)
Storm Drainage		LS	--		--	(65)
Site Imp(326) Demo()		LS	--		--	(326)
Information Systems		LS	--		--	(1)
Antiterrorism Measures		LS	--		--	(161)
Other		LS	--		--	(375)
ESTIMATED CONTRACT COST						18,251
CONTINGENCY (5.00%)						913
SUBTOTAL						19,164
SUPV, INSP & OVERHEAD (3.00%)						575
TOTAL REQUEST						19,739
TOTAL REQUEST (ROUNDED)						19,500
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Directed cost adjustment of \$0.900 based on actual construction cost de-escalation. A specially designed readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a standing seam metal roof. A one-story structure with mechanical and electrical equipment and prewired work stations. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage & dispensing system, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and Geothermal HVAC systems (cost included in Site Preparation costs). Air conditioning: 42 tons.						
11. REQ: 8,221 m2 ADQT: NONE SUBSTD: NONE						
PROJECT: A 3,500 SM (37,677 SF) Readiness center is required to adequately provide the units housed in this facility with administrative, supply,						

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

4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 210034
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
EMCS	LS	--	--	(75)
Helipad	LS	--	--	(25)
SDD and EPAct05	LS	--	--	(262)
Antiterrorism Measures	LS	--	--	(83)
Building Information Systems	LS	--	--	(1)
			Total	446

PROJECT: (CONTINUED)

classroom, locker, latrine, and kitchen space. (Current Mission)

REQUIREMENT: The 940th Military Police Company is currently broken into a Company (-) located in Walton, KY, and a Detachment located in Lexington, KY. This unit has an authorized strength of 182 people. The demographics of Northern KY indicate a good location for an MP Company, and will support the Northern KY-Cincinnati airport. Consolidation of the unit with its detachment at this facility will alleviate space requirements created by Force Modularization.

CURRENT SITUATION: The current facility occupied by Det 1 940th lacks administrative and training space. The facility also lacks proper restroom facilities to support the female soldiers. The facility occupied by the Company(-) is to be utilized by a new Signal Company created by Force Modularization.

IMPACT IF NOT PROVIDED: The units' ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with the proper facilities that they critically need. The lack of proper and adequate administrative, classroom, locker room, latrine, and storage areas is a training distracter.

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.

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

4.PROJECT TITLE Readiness Center	5.PROJECT NUMBER 210034
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... OCT 2007
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 100
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
- (e) Concept Complete Date..... FEB 2008
- (f) Design Complete Date..... MAY 2009
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... _____
- (b) All Other Design Costs..... 1,612
- (c) Total Design Cost..... 1,612
- (d) Contract..... 1,075
- (e) In-house..... 537

(4) Construction Contract Award..... OCT 2010

(5) Construction Start..... DEC 2010

(6) Construction Completion..... DEC 2012

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
		<u>Or Requested</u>	<u>(\$000)</u>

NA

CFMO Name: LTC STEPHEN KING

Phone Number: 502 607-1765

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Louisiana ARNG Louisiana		INSNO= LAARNG	4. AREA CONSTRUCTION COST INDEX .98				
5. FREQUENCY AND TYPE OF UTILIZATION							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Alexandria, LA	15.00 miles miles	2,659 m2 (28,617 SF) 1985				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>COMPL</u>				
2115	Tactical Unmanned Aircraft Sy	808 m2 (8,700 SF)	5,500 SEP 2009 OCT 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.			14 APR 2009 (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					
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 16 JUN 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	23	2	19	2	21	0	0
ACTUAL	21	0	19	2	21	0	0

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010			
3. INSTALLATION AND LOCATION Louisiana ARNG Louisiana INSNO= LAARNG					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u> CO B (MI) TUAV Platoon, BSTB 256 IBCT	<u>UIC</u> WY2WB1	<u>TSPN</u> 14256	<u>MTOE/TDA</u>	<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u> _____ 0 _____ 0 0 0	
Assigned/Authorized: 0%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u> WHEELED TRAILERS TOTALS	<u>AUTHORIZED</u> 10 ____ 8 18	<u>ACTUAL</u> 10 ____ 8 18			
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
A. AIR POLLUTION B. WATER POLLUTION C. OCCUPATIONAL SAFETY AND HEALTH	(\$000) 0 0 0				

1.COMPONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Louisiana ARNG Louisiana				4.PROJECT TITLE Tactical Unmanned Aircraft System Fac		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 211	7.PROJECT NUMBER 220222		8.PROJECT COST (\$000) 5,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						2,344
TUAS Facility		m2 (SF)	808.26	(8,700)	2,368	(1,914)
Building Automation & Control		LS	--		--	(100)
Building Information Systems		LS	--		--	(125)
Energy Management Control System		LS	--		--	(80)
SDD and EAct05		LS	--		--	(65)
Antiterrorism Measures		LS	--		--	(60)
<u>SUPPORTING FACILITIES</u>						2,695
Water, Sewer, Gas		LS	--		--	(160)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,746)
Storm Drainage		LS	--		--	(34)
Site Imp(543) Demo()		LS	--		--	(543)
Antiterrorism Measures		LS	--		--	(165)
Other		LS	--		--	(47)
ESTIMATED CONTRACT COST						5,039
CONTINGENCY (5.00%)						252
SUBTOTAL						5,291
SUPV, INSP & OVERHEAD (3.00%)						159
TOTAL REQUEST						5,450
TOTAL REQUEST (ROUNDED)						5,500
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction A Unmanned Aerial Vehicle (UAV) building will be constructed of prefabricated building construction, with masonry exterior, drywall interior, concrete floors, and a metal roof located at Woodworth, Louisiana. Primary facility in the will be a 106' x 80' building and a flexible pavement runway, 1080' long. Supporting facilities include military and privately-owned vehicle parking, sidewalks, and outside lighting. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective, energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.						
11. REQ: NONE ADQT: NONE SUBSTD: NONE						
PROJECT: This project is to provide an Unmanned Aerial Vehicle (UAV) Training Facility, of prefabricated type construction to serve the training missions of using units. The space will permit modern, cost-effective efficient training and sustainment operations that will improve the using unit s readiness posture. The site of the project is on federal land under long-term lease from						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Louisiana ARNG Louisiana		
4. PROJECT TITLE Tactical Unmanned Aircraft System Facility	5. PROJECT NUMBER 220222	

PROJECT: (CONTINUED)

the state. (Current Mission)

REQUIREMENT: The building and 1080 runway are required to provide office, training, and storage for the unmanned aerial vehicle and personnel assigned to this unit.

CURRENT SITUATION: There is no existing space at the airfield to house the UAV or assigned personnel. The regornized unit will need a runway and training space to properly train for the new mission. UAV must be operated in military airspace and Woodworth, LA is only available authorized location in Louisiana.

IMPACT IF NOT PROVIDED: The unit will lose valuable training time traveling to and from training area and will not be able to prepare for wartime missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. 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) Design Start Date..... SEP 2009
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
- (e) Concept Complete Date..... JUN 2009
- (f) Design Complete Date..... OCT 2010
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... _____
- (b) All Other Design Costs..... 453
- (c) Total Design Cost..... 453

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

4.PROJECT TITLE Tactical Unmanned Aircraft System Facility	5.PROJECT NUMBER 220222
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(d) Contract.....	_____	302
(e) In-house.....	_____	151
(4) Construction Contract Award.....	_____	JUL 2011
(5) Construction Start.....	_____	AUG 2011
(6) Construction Completion.....	_____	FEB 2012

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

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

CFMO Name: LTC WILLIAM ALDRIDGE
Phone Number: 504-278-8293

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Camp Minden Minden, Louisiana		INSNO= 2210A	4. AREA CONSTRUCTION COST INDEX .96				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Camp Minden, LA	1.00 miles	Unit Training & Eq 2,831 m2 (30,468 SF) 1970				
ARNG	Bossier City, LA	15.00 miles	Readiness Center 693 m2 (7,458 SF) 1979				
ARNG	Shreveport, LA	15.00 miles	Readiness Center 2,816 m2 (30,316 SF) 1940				
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>				
17180	Armed Forces Reserve Center	7,094 m2 (76,357 SF)	28,000 (\$000) SEP 2007 OCT 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.			14 OCT 2009 (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>SCOPE</u>	<u>(\$000)</u>				
178	Modified Record Fire Range	5,366 (57,756 SF)	4,000				
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 06 NOV 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	3	1	274	9	265
ACTUAL	4	0	3	1	276	10	266

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																								
3. INSTALLATION AND LOCATION Camp Minden Minden, Louisiana INSNO= 2210A																										
12. RESERVE UNIT DATA																										
<table border="0"> <thead> <tr> <th><u>UNIT DESIGNATION</u></th> <th><u>UIC</u></th> <th><u>TSPN</u></th> <th><u>MTOE/TDA</u></th> <th colspan="2"><u>STRENGTH</u></th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>1083RD TRANSPORTATION COMPANY</td> <td>WQJWAA</td> <td></td> <td>55739LNG01</td> <td>274</td> <td>276</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>274</td> <td>276</td> </tr> </tbody> </table>	<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	1083RD TRANSPORTATION COMPANY	WQJWAA		55739LNG01	274	276					274	276		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																						
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																					
1083RD TRANSPORTATION COMPANY	WQJWAA		55739LNG01	274	276																					
				274	276																					
Assigned/Authorized: 100%																										
13. MAJOR EQUIPMENT AND AIRCRAFT																										
<table border="0"> <thead> <tr> <th><u>TYPE</u></th> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u> *</th> </tr> </thead> <tbody> <tr> <td>TRAILERS</td> <td>105</td> <td>105</td> </tr> <tr> <td>EQUIPMENT > 30 FT</td> <td>100</td> <td>0</td> </tr> <tr> <td>HEMIT PLS/HET</td> <td>96</td> <td>96</td> </tr> <tr> <td>TOTALS</td> <td>301</td> <td>201</td> </tr> </tbody> </table>	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u> *	TRAILERS	105	105	EQUIPMENT > 30 FT	100	0	HEMIT PLS/HET	96	96	TOTALS	301	201											
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u> *																								
TRAILERS	105	105																								
EQUIPMENT > 30 FT	100	0																								
HEMIT PLS/HET	96	96																								
TOTALS	301	201																								
* Not all authorized vehicles assigned permanent parking at this facility; remaining vehicles are assigned permanent parking at REMAINING VEHICLES ARE LOCATED AT UTES .																										
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																										
<table border="0"> <tbody> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <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 ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Camp Minden Minden, Louisiana				4.PROJECT TITLE Armed Forces Reserve Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 220114		8.PROJECT COST (\$000) 28,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						20,313
Armed Forces Reserve Center		m2 (SF)	6,894 (74,207)		2,799	(19,294)
Flammable Materials Storage Fac		m2 (SF)	13.94 (150)		2,367	(33)
Controlled Waste Facility		m2 (SF)	185.81 (2,000)		2,153	(400)
Energy Management Control Syste		LS	--		--	(185)
SDD and EPAct05		LS	--		--	(200)
Total from Continuation page						(201)
SUPPORTING FACILITIES						7,142
Electric Service		LS	--		--	(215)
Water, Sewer, Gas		LS	--		--	(1,000)
Steam And/Or Chilled Water Dist		LS	--		--	(175)
Paving, Walks, Curbs & Gutters		LS	--		--	(3,232)
Storm Drainage		LS	--		--	(543)
Site Imp(1,473) Demo()		LS	--		--	(1,473)
Information Systems		LS	--		--	(1)
Antiterrorism Measures		LS	--		--	(149)
Other		LS	--		--	(354)
ESTIMATED CONTRACT COST						27,455
CONTINGENCY (5.00%)						<u>1,373</u>
SUBTOTAL						28,828
SUPV, INSP & OVERHEAD (3.00%)						<u>865</u>
TOTAL REQUEST						29,693
State Share						1,693
TOTAL FEDERAL REQUEST						28,000
TOTAL FEDERAL REQUEST (ROUNDED)						28,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Directed cost adjustment of \$2,000 based on actual construction cost de-escalation. A specially designed readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment and prewired work stations. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage & dispensing system, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems. Air conditioning: 35 tons.						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Minden
Minden, Louisiana

4. PROJECT TITLE Armed Forces Reserve Center	5. PROJECT NUMBER 220114
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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	--	--	(200)
Building Information Systems	LS	--	--	(1)
			Total	201

11. REQ: 7,094 m2 ADQT: NONE SUBSTD: NONE

PROJECT: This project is to provide a 274-person readiness center of permanent type construction to serve the peace time missions of the assigned unit. The space will permit all personnel to perform the necessary tasks that will improve the unit s readiness posture. The site of the project is on state land. (Current Mission)

REQUIREMENT: The requirement is to build more than 3,600 SM (396,000 SF) of readiness center primary and supporting space required to adequately provide the units housed in this facility with administrative, supply, classroom, locker, latrine, and kitchen space. Collectively within the readiness center these areas will support the HET unit in IDT and annual training.

CURRENT SITUATION: The individuals, assigned to this facility drill in an overcrowded and substandard leased facility. Unit lacks dining facility space, latrines, classroom, secure storage and numerous other critical training areas like an assembly hall for formations/drills and indoor training sessions. Training is less than adequate because facilities or building space is non-existent.

IMPACT IF NOT PROVIDED: The units' ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with the proper facilities that they critically need. Retention of qualified/trained and dedicated soldiers will decrease because of inadequate facilities which reflect less than desirable quality of life standards.

ADDITIONAL: The most similar DoD standards do not address all of the current criteria incorporated in the (project type) design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. The reasons for joint use recommendation are Demographic limitations indicate that area could not support the recruiting and retention requirements of more than one Reserve Component.

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.

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Camp Minden Minden, Louisiana		
4. PROJECT TITLE Armed Forces Reserve Center	5. PROJECT NUMBER 220114	

ADDITIONAL: (CONTINUED)

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) Design Start Date..... SEP 2007
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
- (e) Concept Complete Date..... JUN 2009
- (f) Design Complete Date..... OCT 2010
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... 85
- (b) All Other Design Costs..... 2,371
- (c) Total Design Cost..... 2,456
- (d) Contract..... 1,637
- (e) In-house..... 819

(4) Construction Contract Award..... OCT 2010

(5) Construction Start..... FEB 2011

(6) Construction Completion..... DEC 2011

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Minden
Minden, Louisiana

4. PROJECT TITLE Armed Forces Reserve Center	5. PROJECT NUMBER 220114
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12. SUPPLEMENTAL DATA: (CONTINUED)

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>
NA			

CFMO Name: LTC Douglas Mouton
Phone Number: 504 278-8253

1. COMPONENT	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE	01 FEB 2010		
3. INSTALLATION AND LOCATION	10				4. AREA CONSTRUCTION	COST INDEX		
					.00			
5. FREQUENCY AND TYPE OF UTILIZATION								
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS								
ARNG	Fifth Regiment, MD	7.00 miles	Miles	2,816	(30,316 SF)			
ARNG	Parkville, MD	7.00 miles	Miles	2,816	(30,316 SF)			
ARNG	Cade, MD	9.00 miles	Miles	2,816	(30,316 SF)			
ARNG	Gunpowder, MD	10.00 miles	Miles	2,816	(30,316 SF)			
ARNG	Towson, MD	10.00 miles	Miles	2,816	(30,316 SF)			
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>		
21115	Tactical Unmanned Aircraft Sy	921 m2	(9,916 SF)	5,500	JUL 2009	AUG 2010		
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION								
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES					<u>28 DEC 2009</u>			
FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE					(Date)			
UNILATERAL CONSTRUCTION.								
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>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 08 DEC 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	22	2	20	
ACTUAL	0	0	0	0	22	22	20	

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Maryland ARNG Maryland				4.PROJECT TITLE Tactical Unmanned Aircraft System Fac		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 211	7.PROJECT NUMBER 240186		8.PROJECT COST (\$000) 5,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						3,730
TUAS Facility		m2 (SF)	921.23 (9,916)		3,736	(3,442)
Building Information Systems		LS	--		--	(79)
Energy Management Control System		LS	--		--	(69)
SDD and EPAct05		LS	--		--	(69)
Antiterrorism Measures		LS	--		--	(71)
<u>SUPPORTING FACILITIES</u>						1,170
Electric Service		LS	--		--	(75)
Water, Sewer, Gas		LS	--		--	(75)
Paving, Walks, Curbs & Gutters		LS	--		--	(380)
Site Imp(391) Demo()		LS	--		--	(391)
Antiterrorism Measures		LS	--		--	(141)
Other		LS	--		--	(108)
ESTIMATED CONTRACT COST						4,900
CONTINGENCY (5.00%)						245
SUBTOTAL						5,145
SUPV, INSP & OVERHEAD (3.00%)						154
DESIGN/BUILD - DESIGN COST						206
TOTAL REQUEST						5,505
TOTAL REQUEST (ROUNDED)						5,500
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction A specially designed UAV facility of permanent type construction, with sloped standing metal seam roof, masonry walls, concrete slab on grade floors and energy efficient mechanical and electrical equipment with emergency power generator backup. Supporting facilities will include military vehicle parking, asphalt runway, access roads, POV parking, security fencing and motor pool lighting, flammable materials storage building, controlled waste handling facility, and sidewalks. Extension of gas, electric, sewer, water and communication utilities to the building site will be necessary. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design.						
11. REQ:		NONE	ADQT:		NONE	SUBSTD: NONE
PROJECT: This project is to provide an Unmanned Aerial System (UAS) Training Facility, of concrete masonry type construction to serve the training missions of the using unit. The space will permit modern, cost-effective, energy efficient training and sustainment operations that will improve the using units						

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

4. PROJECT TITLE Tactical Unmanned Aircraft System Facility	5. PROJECT NUMBER 240186
--	---------------------------------

PROJECT: (CONTINUED)
 readiness posture. (New Mission)
REQUIREMENT: This facility shall support all administrative and training functions for the UAS unit with adequate classrooms and administrative spaces which supports all manner of training and operations for homeland security, antiterrorism and force protection.
CURRENT SITUATION: The TUAS platoon currently houses their equipment and trains out of space that is leased, and is of temporary construction.
IMPACT IF NOT PROVIDED: Unit will be required to continue to work out of a temporary facility. This will affect the ability of the unit to train and meet readiness requirements and effect the unit's moral.
ADDITIONAL: 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. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Design Start Date..... JAN 2009
 - (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 35
 - (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
 - (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
 - (e) Concept Complete Date..... JUN 2009
 - (f) Design Complete Date..... AUG 2010
 - (g) Type of Design Contract: Design-build

- (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used

 - (c) Percentage of Design utilizing Standard Design.. 0

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____
 - (b) All Other Design Costs..... 166
 - (c) Total Design Cost..... 166
 - (d) Contract..... _____
 - (e) In-house..... 166

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

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

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

4.PROJECT TITLE Tactical Unmanned Aircraft System Facility	5.PROJECT NUMBER 240186
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(6) Construction Completion..... JUN 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			

CFMO Name: LTC ROBERT McCABE
 Phone Number: 410-576-6067

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Hanscom Readiness Center Bedford, Massachusetts		INSNO= 25A20	4. AREA CONSTRUCTION COST INDEX 1.13				
5. FREQUENCY AND TYPE OF UTILIZATION							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
USAF	HANSCOM, MA	.00 miles	2,816 (30,316 SF)				
ARNG	LEXINGTON, MA	4.00 miles MILES	2,816 (30,316 SF)				
ARNG	BEDFORD, MA	5.00 miles MILES	2,816 (30,316 SF)				
ARNG	CONCORD, MA	8.00 miles MILES	2,816 (30,316 SF)				
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>				
17142	JFHQ Addition	7,406 m2 (79,720 SF)	23,000 SEP 2009 AUG 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.			01 DEC 2009 (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			_____ (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):		400					
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 08 OCT 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	350	83	167	100	392	176	216
ACTUAL	350	83	167	100	396	170	216

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010			
3. INSTALLATION AND LOCATION Hanscom Readiness Center Bedford, Massachusetts INSNO= 25A20					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
				0	0
				0	0
Assigned/Authorized: 0%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>			
WHEELED	54	54			
TOTALS	54	54			
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
			(\$000)		
A. AIR POLLUTION			0		
B. WATER POLLUTION			0		
C. OCCUPATIONAL SAFETY AND HEALTH			0		

1.COMPONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Hanscom Readiness Center Bedford, Massachusetts				4.PROJECT TITLE JFHQ Addition		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 250136		8.PROJECT COST (\$000) 23,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						17,834
Readiness Center Addition		m2 (SF)	7,406 (79,720)		2,170	(16,073)
IT/Telecommunications		LS	--		--	(750)
Energy Management Control System		LS	--		--	(337)
Anti-Terrorism/Force Protection		LS	--		--	(337)
SDD_EPAct05		LS	--		--	(337)
<u>SUPPORTING FACILITIES</u>						3,165
Electric Service		LS	--		--	(50)
Water, Sewer, Gas		LS	--		--	(100)
Paving, Walks, Curbs & Gutters		LS	--		--	(339)
Site Imp(1,784) Demo()		LS	--		--	(1,784)
Antiterrorism Measures		LS	--		--	(357)
Other		LS	--		--	(535)
ESTIMATED CONTRACT COST						20,999
CONTINGENCY (5.00%)						<u>1,050</u>
SUBTOTAL						22,049
SUPV, INSP & OVERHEAD (3.00%)						<u>661</u>
TOTAL REQUEST						22,710
TOTAL REQUEST (ROUNDED)						23,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction A specially designed addition to the Joint Forces Headquarters. The addition will be of permanent masonry type construction, with standing seam roof, concrete floors and mechanical and electrical equipment with emergency power generator backup. Administrative positions for the USPFO will be located at this site with the warehouse located at an existing site in Ayer, MA. Supporting facilities will include military vehicle parking, access roads, POV parking, security fencing, dark motor pool lighting, flammable materials storage, controlled waste handling facility, and sidewalks. Extension of gas, electric, sewer, water and communication utilities will be necessary. Actual foundation design will be determined during design. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design and standard HVAC/MEP systems commissioning will be included.						
11. REQ:		NONE	ADQT:		NONE	SUBSTD: NONE
PROJECT: This project is to construct a Joint Force Headquarters of permanent type construction to serve the Federal and State mission of the MA National						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Hanscom Readiness Center
Bedford, Massachusetts

4. PROJECT TITLE JFHQ Addition	5. PROJECT NUMBER 250136
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. _____ 0
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____
 - (b) All Other Design Costs..... _____ 1,890
 - (c) Total Design Cost..... _____ 1,890
 - (d) Contract..... _____ 1,260
 - (e) In-house..... _____ 630
- (4) Construction Contract Award..... OCT 2010
- (5) Construction Start..... DEC 2010
- (6) Construction Completion..... OCT 2012

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

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

CFMO Name:
Phone Number:

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Camp Grayling Maneuver Training Cent Grayling, Michigan			4. AREA CONSTRUCTION INSNO= 26B15 COST INDEX 1.11				
5. FREQUENCY AND TYPE OF UTILIZATION Normal training operations twenty-four weekends per year and for annual training up to fifteen weeks a year. It will also be used for one full week when training mobilizing units.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG GRAYLING, MI 5.00 miles Miles 2,816 (30,316 SF)							
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>			
17901	Combined Arms CollectiveTrain	7 ST (7 ST)	19,000	OCT 2008 JUL 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>16 FEB 2009</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>			
178	Urban Assault Course	5,366	(57,756 SF)	2,600			
178	Live Fire Shoot House	5,366	(57,756 SF)	3,000			
721	ORTC Barracks	5,366	(57,756 SF)	19,000			
178	Infantry Squad Battle Course	5,366	(57,756 SF)	3,000			
721	ORTC Barracks	5,366	(57,756 SF)	17,000			
178	Light Demolition Range	5,366	(57,756 SF)	2,000			
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		500					
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 07 FEB 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	67	21	46	0	8,990	873	8,117
ACTUAL	67	21	46	0	8,599	873	7,726

1.COMPONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Camp Grayling Maneuver Training Center- Grayling, Michigan				4.PROJECT TITLE Combined Arms Collective Training Fac		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 179	7.PROJECT NUMBER 260207		8.PROJECT COST (\$000) 19,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						15,686
MAC/UAC-Valut & Fight		LS	--		--	(45)
MAC/UAC-Clearing Techniques Bui		LS	--		--	(90)
MAC/UAC-Grenadier Gunnery		LS	--		--	(25)
MAC/UAC-Destiny Doorway		LS	--		--	(50)
MAC/UAC-Dodge City		LS	--		--	(75)
Total from Continuation page						(15,401)
SUPPORTING FACILITIES						1,883
Electric Service		LS	--		--	(105)
Water, Sewer, Gas		LS	--		--	(30)
Paving, Walks, Curbs & Gutters		LS	--		--	(511)
Storm Drainage		LS	--		--	(85)
Site Imp(752) Demo()		LS	--		--	(752)
Other		LS	--		--	(400)
ESTIMATED CONTRACT COST						17,569
CONTINGENCY (5.00%)						878
SUBTOTAL						18,447
SUPV, INSP & OVERHEAD (3.00%)						553
TOTAL REQUEST						19,000
TOTAL REQUEST (ROUNDED)						19,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Directed cost adjustment of \$1,200 based on actual construction cost de-escalation. Construct a permanent, standard design MOUT site consisting of a Military Operations Urban Terrain Assault Course/Urban Assault Course (MAC/UAC), and a Collective Training Facility (CTF). The MAC/UAC, is used for individual, team/squad, and platoon training, comprise of seven MAC/UAC stations. Five stations will be live fire and shall border an impact area and be separated by earth berms. The urban defense building and sewer trainer will be part of the MAC but will not be live fire. The live fire stations and number of M31A1 target mechanisms are: vault and fight (3 targets), clearing techniques building (3 targets), grenadier gunnery (3 targets), destiny doorway (2 targets), and dodge city (6 targets). The CTF will utilize force-on-force MILES engagement system and will consist of approximately 33 MOUT training buildings (all will be intact, except over 10 rubbleized to varying degrees), crushed aggregate roads, an access road, parking area, underground sewer network, and other supporting features required to replicate an urban setting. CTF structures will be of reinforced concrete masonry unit construction and one to three stories high. Structures will have stairways, loop holes, mouse holes, and will be designed and constructed to accommodate attachment of rappelling ropes. Partial basements will be included in two buildings (one rubble and one intact.) Electricity						

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

3. INSTALLATION AND LOCATION
 Camp Grayling Maneuver Training Cent
 Grayling, Michigan

4. PROJECT TITLE	5. PROJECT NUMBER
Combined Arms Collective Training Facility	260207

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
MAC/UAC-Defense Tasks Trainer	LS	--	--	(75)
MAC/UAC-Sewer Trainer	LS	--	--	(75)
CTF Buildings-3 Story (Hotel, A	m2 (SF)	4,537 (	48,832)	1,076 (4,883)
CTF Buildings-2 Story (School,	m2 (SF)	7,682 (	82,688)	968.75 (7,442)
CTF Buildings-1 Story (Warehous	m2 (SF)	2,238 (	24,086)	1,023 (2,288)
Control Tower	m2 (SF)	46.45 (	500)	1,884 (88)
Underground Trainer	LS	--	--	(125)
Bridge Site/Gap	LS	--	--	(125)
Concrete Bridge	LS	--	--	(100)
SDD and EPAct05	LS	--	--	(200)
Total				15,401

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

will be intact in the street lights and in the warehouse and wireless video and targetry control systems will be incorporated into the targetry and video feedback systems. The protected target mechanisms will be actuated from observer stations. The MAC structures will be of wood construction. Insulation for the MAC is not required since none of the structures require heating or air conditioning. The complex is not sited on a flood plain. This project will be designed in accordance with Huntsville Design Guide HN110-1-7. The MOUT site will be located on Camp Grayling Maneuver Training Center, utilizing pre-existing force protection measures. Additional force protection measures will be incorporated in the design as appropriate, to include elevated berms and vehicle bollards.

11. REQ: NONE ADQT: NONE SUBSTD: NONE

PROJECT: This project will provide the necessary facilities for military police and infantry to receive proficiency training in MOUT tactics and to certify for mobilization. (New Mission)

REQUIREMENT: This project is required to provide facilities for training units of the Michigan Army and Air National Guard in tactics and techniques required for MOUT operations under simulated combat conditions. As more of the world becomes urban in nature, the need for members and units of the United States military to become proficient in military operations in urban areas becomes critical. A facility of this type is necessary for both individual and small unit training, since MOUT operations are characterized by semi-independent actions by small units to accomplish the methodical clearance of assigned zones.

CURRENT SITUATION: At present, there are not any existing facilities in the Michigan National Guard for troops to acquire and maintain the proficiency

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Camp Grayling Maneuver Training Cent Grayling, Michigan		
4. PROJECT TITLE Combined Arms Collective Training Facility	5. PROJECT NUMBER 260207	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>required in MOUT operations. Michigan has recently added two military police units to its force structure, one of which was an artillery battalion converted to Military Police, the other unit an MP Command. With the additional MP units in the state's force structure there is a greater need for exposure to MOUT training, and these units and others, are in dire need of this type of facility. With the growing threat of urbanized combat this MOUT site will be a critical training tool and will allow for a more controlled and realistic environment to train our soldiers for urban warfare. The closest type of MOUT training site like this is over 180 miles away at Fort Custer Training Center. An original MAC design was already prepared for Fort Custer Training, however the design and this proposal would require site adaptation of the existing design. This proposed site would be within 2 hours driving time of a majority of the units in the Michigan Army National Guard.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The unit's ability to meet its readiness, combat preparedness and training objectives will continue to be adversely affected if the personnel are not provided with the proper facilities that they critically need.</p> <p><u>ADDITIONAL:</u> This project complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 30 April 2007, Design Guide 415-4, and HNDM 1110-1-7. The most similar DoD standards for range design, costing, and construction do not address the current methodology incorporated in the Army National Guard range designs and thus do not yield accurate cost estimates. Therefore, State historical costs for design and construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. 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.</p>		
<p><u>12. SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Design Start Date..... <u>OCT 2008</u></p> <p>(b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... <u>35</u></p> <p>(c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____</p> <p>(d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____</p>		

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Grayling Maneuver Training Cent
Grayling, Michigan

4. PROJECT TITLE Combined Arms Collective Training Facility	5. PROJECT NUMBER 260207
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (e) Concept Complete Date..... JUN 2009
 - (f) Design Complete Date..... OCT 2010
 - (g) Type of Design Contract: Design-bid-build
- (2) Basis:
- (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. 0
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications.....
 - (b) All Other Design Costs..... 3,328
 - (c) Total Design Cost..... 3,328
 - (d) Contract..... 1,252
 - (e) In-house..... 2,076
- (4) Construction Contract Award..... OCT 2010
- (5) Construction Start..... FEB 2011
- (6) Construction Completion..... MAR 2012

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Or Requested</u>	<u>(\$000)</u>

NA

CFMO Name: COL DWIGHT MICKELSEN
Phone Number: 517 481-7560

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 FEB 2010		
3. INSTALLATION AND LOCATION Arden Hills Army Training Site Arden Hills, Minnesota				INSNO= 27670	4. AREA CONSTRUCTION COST INDEX 1.09		
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Anoka, MN	10.00 miles	Readiness Center	1,391 m2	(14,972 SF)	1954	
ARNG	Brooklyn Park, MN	25.00 miles	Readiness Center	2,316 m2	(24,925 SF)	1986	
ARNG	Roseville, MN	10.00 miles	Readiness Center	3,718 m2	(40,017 SF)	1935	
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>		
21407	Field Maintenance Shop	11,025 m2 (118,677 SF)	29,000	OCT 2008	OCT 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.					11 OCT 2009 (Date)		
9. LAND ACQUISITION REQUIRED							
NONE							
(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	Infantry Squad Battle Course	5,366	(57,756 SF)		3,800		
178	Multi-Purpose Machine Gun Range	5,366	(57,756 SF)		8,000		
178	Scout Recon Range	5,366	(57,756 SF)		18,000		
171	Readiness Center	5,366	(57,756 SF)		17,020		
178	Infantry Platoon Battle Course	5,366	(57,756 SF)		3,800		
171	Readiness Center	5,366	(57,756 SF)		14,136		
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			545				
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 OCT 2009							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	0	0	0	0	2,563	410	2,153
ACTUAL	0	0	0	0	2,905	383	2,522

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																																																																																																																																								
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1.COMPONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Arden Hills Army Training Site Arden Hills, Minnesota				4.PROJECT TITLE Field Maintenance Shop		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 270202		8.PROJECT COST (\$000) 29,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						20,666
Field Maintenance Shop		m2 (SF)	10,268 (110,527)		1,844	(18,934)
Flammable Materials Facility		m2 (SF)	23.23 (250)		1,272	(30)
Controlled Waste Facility		m2 (SF)	46.45 (500)		1,375	(64)
Unheated Metal Storage Building		m2 (SF)	687.48 (7,400)		1,272	(875)
Energy Management Control System		LS	--		--	(256)
Total from Continuation page						(507)
<u>SUPPORTING FACILITIES</u>						6,328
Electric Service		LS	--		--	(35)
Water, Sewer, Gas		LS	--		--	(37)
Paving, Walks, Curbs & Gutters		LS	--		--	(4,014)
Storm Drainage		LS	--		--	(40)
Site Imp(1,838) Demo()		LS	--		--	(1,838)
Antiterrorism Measures		LS	--		--	(269)
Other		LS	--		--	(95)
ESTIMATED CONTRACT COST						26,994
CONTINGENCY (5.00%)						<u>1,350</u>
SUBTOTAL						28,344
SUPV, INSP & OVERHEAD (3.00%)						<u>850</u>
TOTAL REQUEST						29,194
TOTAL REQUEST (ROUNDED)						29,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Directed cost adjustment of \$3,000 based on actual construction cost de-escalation. Consists of a specially designed maintenance facility with 20 (32'x64') maintenance work bays, electronics work bay, Fire finder Radar Facility (5-bay), warm-up bays, wash and steam bays, administrative, personnel, and work areas. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a built-up or single membrane roofing system. Supporting facilities include military and POV/customer parking, fencing, load ramp, flammable materials storage (FMS), controlled waste handling facility (CWHF), unheated storage building, sidewalks, and curbing, outside lighting, access roads and utilities. Anti-terrorism/force protection (AT/FP) and physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.						
11. REQ:		11,026 m2	ADQT:		NONE	SUBSTD: 2,017 m2
PROJECT: A new maintenance facility to provide adequate organizational maintenance support for vehicles and equipment supported by this maintenance shop. Site of project will be on Federal land. (Current Mission)						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Arden Hills Army Training Site
Arden Hills, Minnesota

4. PROJECT TITLE Field Maintenance Shop	5. PROJECT NUMBER 270202
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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	--	--	(404)
Antiterrorism Measures	LS	--	--	(103)
			Total	507

REQUIREMENT: A facility requirement for (118,677 SF) is requested to permit efficient maintenance support at the organizational level to be performed on vehicles authorized to the units which will be supported by this maintenance shop.

CURRENT SITUATION: The existing facilities are overcrowded and substandard (19 - 20x36 work bays that have no lift capability) for a modern vehicle maintenance shop and have very little or no quality of life features, i.e latrine/shower/locker room, physical fitness, laundry, or break/assembly areas. The existing shop was constructed in 1974 and is extremely outdated. Since the facility was constructed, the supported units have changed, their equipment has changed (wheels to tracked vehicles), the maintenance requirements subsequently changed, which in turn creates a severe shortage in many functional spaces. Note: Constructing an addition, altering or renovating the existing buildings would not be economical due to their site restrictions and the overall age/condition of the facilities.

IMPACT IF NOT PROVIDED: The present facility's deficiencies will continue to negatively impact troop morale and the lack of proper and adequate maintenance, training, storage and administrative areas will continue to impair the attainment of the units' required mobilization readiness levels. Also, the outdoor vehicle wash rack does not meet Metropolitan Council for Environmental Services (MCES) Rules Article IV or 40 CFR Part 403.5 pretreatment standards. Facility oil-water separators do not meet MCES pretreatment standards. Parking facility for approximately 1,500 vehicles does not provide proper spill containment.

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.

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Arden Hills Army Training Site
Arden Hills, Minnesota

4. PROJECT TITLE Field Maintenance Shop	5. PROJECT NUMBER 270202
--	-----------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Design Start Date..... OCT 2008
 - (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 65
 - (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
 - (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
 - (e) Concept Complete Date..... JUN 2009
 - (f) Design Complete Date..... OCT 2010
 - (g) Type of Design Contract: Design-bid-build
- (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. 0
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____
 - (b) All Other Design Costs..... 2,706
 - (c) Total Design Cost..... 2,706
 - (d) Contract..... 2,706
 - (e) In-house..... _____
- (4) Construction Contract Award..... OCT 2010
- (5) Construction Start..... JAN 2011
- (6) Construction Completion..... JAN 2013

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
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NONE

CFMO Name: COL BRUCE JENSEN
Phone Number: 320 616-2602

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Camp Ripley Little Falls, Minnesota		INSNO= 27B40	4. AREA CONSTRUCTION COST INDEX 1.09				
5. FREQUENCY AND TYPE OF UTILIZATION To be used 48 of 52 weekends annually for inactive duty training and 42 weeks per year for units conducting annual training.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
	Brainerd, MN	23.00 miles	100-Person Armory 3,457 m2 (37,211 SF) 1988				
	Long Prairie, MN	33.00 miles	100-Person Armory 1,467 m2 (15,790 SF) 1920				
	St. Cloud, MN	37.00 miles	300-Person Armory 2,457 m2 (26,447 SF) 1960				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>COMPL</u>				
17894	Infantry Squad Battle Course	5 (5)	4,300 AUG 2006 JUN 2007				
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 OCT 2009</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					
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 JUL 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	150	23	127
ACTUAL	0	0	0	0	162	18	144

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010			
3. INSTALLATION AND LOCATION Camp Ripley Little Falls, Minnesota					
INSNO= 27B40					
12. RESERVE UNIT DATA					
UNIT DESIGNATION	UIC	TSPN	MTOE/TDA	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
				0	0
				0	0
ACT CAMP RIPLEY TNG S	W7Q8AA	66755		150	150
				0	0
				0	0
				<u>0</u>	<u>0</u>
				150	150
Assigned/Authorized: 100%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
TYPE	<u>AUTHORIZED</u>	<u>ACTUAL</u>			
WHEELED	85	1			
TRAILERS	23	23			
TRACKED	<u>2</u>	<u>0</u>			
TOTALS	110	24			
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
	(\$000)				
A. AIR POLLUTION	0				
B. WATER POLLUTION	0				
C. OCCUPATIONAL SAFETY AND HEALTH	0				

1.COMPONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Camp Ripley Little Falls, Minnesota				4.PROJECT TITLE Infantry Squad Battle Course		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 178	7.PROJECT NUMBER 270096		8.PROJECT COST (\$000) 4,300	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						2,230
Moving Armor Target Emplacement		EA	1 --		109,000	(109)
Moving Infantry Target Emplacem		EA	6 --		11,000	(66)
Stationary Armor Target Emplace		EA	6 --		6,300	(38)
Stationary Infantry Target Empl		EA	20 --		2,100	(42)
Machine Gun Bunker		EA	5 --		15,000	(75)
Total from Continuation page						(1,900)
SUPPORTING FACILITIES						1,764
Storm Drainage		LS	--		--	(15)
Site Imp(1,749) Demo()		LS	--		--	(1,749)
ESTIMATED CONTRACT COST						3,994
CONTINGENCY (5.00%)						200
SUBTOTAL						4,194
SUPV, INSP & OVERHEAD (3.00%)						126
TOTAL REQUEST						4,320
TOTAL REQUEST (ROUNDED)						4,300
INSTALLED EQT-OTHER APPROP						(1,002)
10.Description of Proposed Construction Construct an Infantry Squad Battle Course (ISBC) that incorporates a Convoy Live Fire Lane (CLFL). The ISBC consists of five wartime objectives: troops in the open, machine gun emplacements, observation stations, trenches, and mortar emplacements. The CLFL consists of five miles of roadway with various obstacles, bridges, overpasses, snipers, etc. that convoys encounter in a hostile environment. The CLFL will include a Control point on the east side, and two ambush points along the roadway. Supporting facilities will include the range operations center, latrines, a target storage building, after action review building, and the associated electrical/data cabling. This range is intended to provide live fire training using personal and squad weapons up to 50 caliber, M2 machine guns. Targetry will be funded by Other Procurement, Army (OPA). Air Conditioning: 3 tons.						
11. REQ:		NONE	ADQT:		NONE	SUBSTD: NONE
PROJECT: A 5-station Infantry Squad Battle Course (ISBC) for the soldiers and units training on the tasks associated with the basic dismounted infantry tactics of offense, defense and retrograde operations. (Current Mission) (Current Mission)						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Ripley
Little Falls, Minnesota

4. PROJECT TITLE Infantry Squad Battle Course	5. PROJECT NUMBER 270096
--	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Trench	m (LF)	152.40 (500)	1,690	(258)
Downrange Power Center Emplacem	EA	4 --	30,600	(122)
Downrange Electrical Cabling	m (LF)	3,658 (12,000)	65.62	(240)
Downrange Data Cabling	m (LF)	9,144 (30,000)	45.93	(420)
Range Operations Building	m2 (SF)	74.32 (800)	2,809	(209)
Operations Storage Building	m2 (SF)	74.32 (800)	1,744	(130)
Bleacher Enclosure	m2 (SF)	49.80 (536)	1,241	(62)
Ammunition Breakdown Building	m2 (SF)	22.30 (240)	2,744	(61)
Latrine (added to the ROC)	m2 (SF)	33.82 (364)	2,798	(95)
RF Target & Battery Maintenance	m2 (SF)	77.67 (836)	2,745	(213)
Bleacher Enclosure	m2 (SF)	55.74 (600)	1,195	(67)
Range Flag	EA	1 --	2,500	(3)
SDD and EPAct05	LS	--	--	(20)
			Total	1,900

REQUIREMENT: This project is required to comply with the Training and Doctrine Command approved urban operations training strategy. The tasks conducted on this range are critical to the survival and success of soldiers in today s contemporary operating environment. The ISBC is a range where dismounted infantry soldiers/squads can conduct training exercises in offense, defense and retrograde that incorporate the critical training maneuvers of ambush, movement to contact, attack, raid, retrograde, defend, and reconnaissance/security. The soldiers, squads, and platoons will train to standard on the tasks necessary to make them successfull on the contempory (Urban) battle field.

CURRENT SITUATION: Currently Camp Ripley does not have a standard Infantry Squad Battle Course (ISBC). The existing range design and targetry are inadequate to effectively train urban battle course skills. Completion of this project will provide the training site with the ability to schedule additional training units while meeting the readiness training requirements of it's current habitual training units.

IMPACT IF NOT PROVIDED: The soldiers and units scheduled for deploy will have to spend additional time at the mobilization stations in order to receive adequate training on the tasks necessary to successfully operate in a contempory (Urban) combat environment. Currently soldiers can only get this training at a very few sites throughout the country. The units that have established a habitual training relationship with Camp Ripley will continue to train on substandard facilities that don't meet current doctrinal standards. This will negatively impact their ability to accomplishment all of their Readiness Training objectives.

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION
Camp Ripley
Little Falls, Minnesota

4.PROJECT TITLE Infantry Squad Battle Course	5.PROJECT NUMBER 270096
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ADDITIONAL: This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated July 2003, Design Guide 415-4, dated 15 April 1994, and CEHND 1110-1-19. The most similar DoD standards for range design, costing, and construction do not address the current methodology incorporated in the Army National Guard range designs and thus do not yield accurate cost estimates. Therefore, State historical costs for design and construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location 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) Design Start Date..... AUG 2006

(b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 65

(c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____

(d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____

(e) Concept Complete Date..... NOV 2006

(f) Design Complete Date..... JUN 2007

(g) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

(c) Percentage of Design utilizing Standard Design.. 0

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

(a) Production of Plans and Specifications..... _____

(b) All Other Design Costs..... 342

(c) Total Design Cost..... 342

(d) Contract..... 342

(e) In-house..... _____

(4) Construction Contract Award..... OCT 2010

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Ripley
Little Falls, Minnesota

4. PROJECT TITLE Infantry Squad Battle Course	5. PROJECT NUMBER 270096
--	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (5) Construction Start..... NOV 2010
- (6) Construction Completion..... JUL 2011

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>
Stationary Infantry Targets	OPA	2011	40
Range Control Station	OPA	2011	70
Precision/Human Urban Targets	OPA	2011	20
Automation Systems/Cameras	OPA	2011	742
Moving Infantry Target Systems	OPA	2011	60
Stationary Armor Target Systems	OPA	2011	20
ROC and AAR Furniture	OPA	2011	50
		TOTAL	<u>1,002</u>

CFMO Name: LTC Jama Davidson
Phone Number: 320 616-2602

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010					
3. INSTALLATION AND LOCATION Camp Ripley Little Falls, Minnesota		4. AREA CONSTRUCTION INSNO= 27B40 COST INDEX 1.09					
5. FREQUENCY AND TYPE OF UTILIZATION							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	ST. CLOUD, MN	37.00 miles MILES	2,457	(26,447 SF)			
ARNG	ST. CLOUD, MN	37.00 miles MILES	2,457	(26,447 SF)			
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY			COST	<u>DESIGN STATUS</u>			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>			
21115	Tactical Unmanned Aircraft Sy	1,074 m2 (11,560 SF)	4,450	OCT 2008 OCT 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>09 OCT 2009</u>	(Date)			
9. LAND ACQUISITION REQUIRED							
NONE			<u>0</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 30 DEC 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	56	5	51
ACTUAL	4	0	4	0	82	1	81

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																				
3. INSTALLATION AND LOCATION Camp Ripley Little Falls, Minnesota																						
12. RESERVE UNIT DATA <table border="0" style="width: 100%;"> <thead> <tr> <th rowspan="2" style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th rowspan="2" style="text-align: center;"><u>UIC</u></th> <th rowspan="2" style="text-align: center;"><u>TSPN</u></th> <th rowspan="2" style="text-align: center;"><u>MTOE/TDA</u></th> <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>BN BRIGADE SPECIAL TR</td> <td style="text-align: center;">WX43A0</td> <td style="text-align: center;">30134</td> <td style="text-align: center;">87305GNG03</td> <td style="text-align: center; border-top: 1px solid black;">56</td> <td style="text-align: center; border-top: 1px solid black;">82</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">56</td> <td style="text-align: center;">82</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 146%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	BN BRIGADE SPECIAL TR	WX43A0	30134	87305GNG03	56	82					56	82
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>														
			<u>AUTHORIZED</u>	<u>ACTUAL</u>																		
BN BRIGADE SPECIAL TR	WX43A0	30134	87305GNG03	56	82																	
				56	82																	
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;">5</td> <td style="text-align: center;">5</td> </tr> <tr> <td>TRAILERS</td> <td style="text-align: center; border-top: 1px solid black;">3</td> <td style="text-align: center; border-top: 1px solid black;">1</td> </tr> <tr> <td>TOTALS</td> <td style="text-align: center;">8</td> <td style="text-align: center;">6</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	5	5	TRAILERS	3	1	TOTALS	8	6								
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																				
WHEELED	5	5																				
TRAILERS	3	1																				
TOTALS	8	6																				
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.COMPONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Camp Ripley Little Falls, Minnesota				4.PROJECT TITLE Tactical Unmanned Aircraft System Fac		
5.PROGRAM ELEMENT 05005896A		6.CATEGORY CODE 211	7.PROJECT NUMBER 270267		8.PROJECT COST (\$000) 4,450	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						3,005
TUAS Facility		m2 (SF)	1,074 (11,560)		2,538	(2,725)
Building Information System		LS	--		--	(30)
Energy Management Control System		LS	--		--	(85)
SDD and EPAct05		LS	--		--	(82)
Antiterrorism Measures		LS	--		--	(83)
<u>SUPPORTING FACILITIES</u>						1,129
Electric Service		LS	--		--	(35)
Water, Sewer, Gas		LS	--		--	(60)
Paving, Walks, Curbs & Gutters		LS	--		--	(530)
Site Imp(300) Demo()		LS	--		--	(300)
Antiterrorism Measures		LS	--		--	(103)
Other		LS	--		--	(101)
ESTIMATED CONTRACT COST						4,134
CONTINGENCY (5.00%)						207
SUBTOTAL						4,341
SUPV, INSP & OVERHEAD (3.00%)						130
TOTAL REQUEST						4,471
TOTAL REQUEST (ROUNDED)						4,450
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Cost adjustment of \$0.05 is based on actual construction cost de-escalation. An Unmanned Aircraft Vehicle (UAV) building will be constructed of concrete masonry exterior, drywall interior, concrete floors, and a metal roof located at Camp Ripley, Minnesota. Primary facility will be a 135' x 115' building and a flexible pavement runway, 1080' long. Supporting facilities include military and privately-owned vehicle parking, sidewalks, and outside lighting. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective, energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.						
11. REQ:		NONE	ADQT:		NONE	SUBSTD: NONE
PROJECT: This project is to provide an Unmanned Aircraft Vehicle (UAV) Training Facility, of concrete masonry type construction to serve the training missions of the using units. The space will permit modern, cost-effective, energy efficient training and sustainment operations that will improve the using units readiness posture. The site of the project is on state land. (New						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Ripley
Little Falls, Minnesota

4. PROJECT TITLE Tactical Unmanned Aircraft System Facility	5. PROJECT NUMBER 270267
--	-----------------------------

PROJECT: (CONTINUED)

Mission)

REQUIREMENT: A 11560 SF building and 1080' runway are required to provide office, training, and storage space for the unmanned aerial vehicle and personnel assigned to this unit.

CURRENT SITUATION: There is no existing space at the airfield to house the UAV or the assigned personnel. The unit will need a runway and training space to properly train for the new mission. The UAV must be operated in military "restricted" airspace and Camp Ripley has the only airspace available in Minnesota.

IMPACT IF NOT PROVIDED: The unit will lose valuable training time traveling to and from training area and will not be able to prepare for wartime missions.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet this requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... OCT 2008
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 65
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
- (e) Concept Complete Date..... JUN 2009
- (f) Design Complete Date..... OCT 2010
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... _____
- (b) All Other Design Costs..... 373
- (c) Total Design Cost..... 373
- (d) Contract..... 124
- (e) In-house..... 249

(4) Construction Contract Award..... OCT 2010

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010								
3. INSTALLATION AND LOCATION Camp Ripley Little Falls, Minnesota										
4. PROJECT TITLE Tactical Unmanned Aircraft System Facility	5. PROJECT NUMBER 270267									
<p>12. <u>SUPPLEMENTAL DATA:</u> (Continued)</p> <p>A. Estimated Design Data: (Continued)</p> <p>(5) Construction Start..... <u>DEC 2010</u></p> <p>(6) Construction Completion..... <u>OCT 2012</u></p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="0" data-bbox="289 751 1502 913"> <thead> <tr> <th data-bbox="289 787 483 846"><u>Equipment</u> <u>Nomenclature</u></th> <th data-bbox="768 787 979 846"><u>Procuring</u> <u>Appropriation</u></th> <th data-bbox="1166 751 1360 846"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th data-bbox="1401 787 1502 846"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="829 884 898 909" style="text-align: center;">NONE</td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 200px;">CFMO Name: COL BRUCE JENSEN Phone Number: 320-616-2602</p>			<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			
<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										

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Lincoln 1776 Readiness Center Lincoln, Nebraska			4. AREA CONSTRUCTION INSNO= 31A95 COST INDEX .97				
5. FREQUENCY AND TYPE OF UTILIZATION This facility will be utilized on a daily basis for unit administration activities and at least two (2) weekends a month for unit training.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	LINCOLN, NE	4.00 miles	READINESS CENTER	1,069 m2 (11,507 SF)	1971		
ARNG	LINCOLN, NE	4.00 miles	READINESS CENTER	6,088 m2 (65,532 SF)	1957		
ARNG	LIMCOLN, NE	6.00 miles	READINESS CENTER	1,468 m2 (15,801 SF)	1962		
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>		
17180	READINESS CENTER ADDITION/ALT	2,218 m2 (23,874 SF)	3,300	FEB 2009	MAR 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.				23 MAY 2009 (Date)			
9. LAND ACQUISITION REQUIRED							
NONE							
(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 OCT 2007							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	75	10	65	0	162	49	113
ACTUAL	75	10	65	0	162	49	113

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																								
3. INSTALLATION AND LOCATION Lincoln 1776 Readiness Center Lincoln, Nebraska																										
12. RESERVE UNIT DATA <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th style="text-align: left;"><u>UIC</u></th> <th style="text-align: left;"><u>TSPN</u></th> <th style="text-align: left;"><u>MTOE/TDA</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>HHC 67TH BfsB</td> <td>WPRNAA</td> <td></td> <td>49102G000</td> <td style="text-align: center;">162</td> <td style="text-align: center;">162</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">162</td> <td style="text-align: center;">162</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 100%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	HHC 67TH BfsB	WPRNAA		49102G000	162	162					162	162
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																						
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																					
HHC 67TH BfsB	WPRNAA		49102G000	162	162																					
				162	162																					
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;">40</td> <td style="text-align: center;">40</td> </tr> <tr> <td>TRAILERS</td> <td style="text-align: center;">25</td> <td style="text-align: center;">25</td> </tr> <tr> <td>TRACKED</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>EQUIPMENT > 30 FT</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> </tr> <tr> <td>FUEL & M977 HEMIT</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>HEMIT PLS/HET</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>TOTALS</td> <td style="text-align: center;">66</td> <td style="text-align: center;">66</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	40	40	TRAILERS	25	25	TRACKED	0	0	EQUIPMENT > 30 FT	1	1	FUEL & M977 HEMIT	0	0	HEMIT PLS/HET	0	0	TOTALS	66	66
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																								
WHEELED	40	40																								
TRAILERS	25	25																								
TRACKED	0	0																								
EQUIPMENT > 30 FT	1	1																								
FUEL & M977 HEMIT	0	0																								
HEMIT PLS/HET	0	0																								
TOTALS	66	66																								
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table border="0" style="width: 100%;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">175</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">100</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">100</td> </tr> </table>				(\$000)	A. AIR POLLUTION	175	B. WATER POLLUTION	100	C. OCCUPATIONAL SAFETY AND HEALTH	100																
	(\$000)																									
A. AIR POLLUTION	175																									
B. WATER POLLUTION	100																									
C. OCCUPATIONAL SAFETY AND HEALTH	100																									

1.COMPONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Lincoln 1776 Readiness Center Lincoln, Nebraska				4.PROJECT TITLE ALT Readiness Center Add/Alt		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 310110		8.PROJECT COST (\$000) 3,300	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						2,423
Readiness Center Alteration		m2 (SF)	2,218 (23,874)		947.22	(2,101)
Energy Management Control System		LS	--		--	(66)
Building Information Systems		LS	--		--	(140)
SDD and EPAct05		LS	--		--	(66)
Antiterrorism Measures		LS	--		--	(50)
<u>SUPPORTING FACILITIES</u>						613
Paving, Walks, Curbs & Gutters		LS	--		--	(205)
Site Imp(94) Demo()		LS	--		--	(94)
Antiterrorism Measures		LS	--		--	(48)
Other		LS	--		--	(266)
ESTIMATED CONTRACT COST						3,036
CONTINGENCY (5.00%)						152
SUBTOTAL						3,188
SUPV, INSP & OVERHEAD (3.00%)						96
TOTAL REQUEST						3,284
TOTAL REQUEST (ROUNDED)						3,300
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction A specially renovated Readiness Center of permanent masonry type construction, with standing seam roof, concrete floors and mechanical and electrical equipment with emergency power generator backup. Supporting facilities will include weapons cleaning, maintenance, issue, turn-in sheds, military vehicle parking and access roads and POV parking, security fencing and dark motor pool lighting, flammable materials storage building, controlled waste handling facility, and sidewalks. Extension of gas, electric, sewer, water and communication utilities to the building site will not be necessary. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design and standard HVAC/MEP.						
11. REQ:		NONE	ADQT:		NONE	SUBSTD: NONE
PROJECT: This project is a proposed renovation of a federally-owned, former USAR Training Center located in Lincoln, Nebraska that will provide needed Readiness Center space for Nebraska ARNG and save costs by re-utilizing existing federal facilities that have fallen into disrepair. (Current Mission)						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Lincoln 1776 Readiness Center Lincoln, Nebraska		
4. PROJECT TITLE ALT Readiness Center Add/Alt	5. PROJECT NUMBER 310110	
<p><u>REQUIREMENT:</u> Nebraska ARNG currently has a requirement deficit of 145,000 SF in Readiness Center space (Cat Code 17180). In addition, renovation of this facility will allow for the permanent stationing of the 67th Battlefield Surveillance Brigade (BfSB), a new Grow-The-Army unit, to a facility with enough space to function and complete assigned missions. Units stationed at the Lincoln metropolitan area, the second most populated area of the State, are particularly affected by the shortage of space. The Pershing facility will move the BfSB out of the 1776 Armory at the Lincoln Complex, opening space for units currently stationed at the Lincoln Airbase and maximizing training potential for mission accomplishment. The new facility will be remodeled on federally leased ground of approximately 3.2 acres.</p> <p><u>CURRENT SITUATION:</u> The BfSB is one of several units presently stationed at the 1776 Armory in Lincoln. This is one of two Readiness Centers in Lincoln that is overcrowded due to the shortage of Readiness Center SF in Nebraska. Consequently, the 1776 Armory does not meet current space requirements or authorized allowance criteria and is half the size authorized to support the missions of the units stationed there. Space deficits include administrative, classroom, latrine, locker room, and cold storage. Due to it's location, addition or renovation is cost prohibitive and expansion is not practical. In order to satisfy its State mission and promote continued success with Recruiting and Retention in the area, Nebraska ARNG is seeking opportunities to alleviate the overcrowded facilities and maintain the local stationing population.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The Unit's ability to meet readiness, Recruiting and Retention, and training objectives will continue to be adversely affected if personnel are not provided with adequate facilities. Delays in the funding of this project will force the continued use of inadequate, overcrowded facilities and the present deficiencies will continue to negatively impact troop morale. The lack of adequate space will continue to impair the attainment of required mobilization readiness levels for both the National Guard.</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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. 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 ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
----------------------	--	------------------------

3. INSTALLATION AND LOCATION
Lincoln 1776 Readiness Center
Lincoln, Nebraska

4. PROJECT TITLE ALT Readiness Center Add/Alt	5. PROJECT NUMBER 310110
---	-----------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Design Start Date..... FEB 2009
 - (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 35
 - (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
 - (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
 - (e) Concept Complete Date..... JUN 2009
 - (f) Design Complete Date..... MAR 2010
 - (g) Type of Design Contract: Design-bid-build
- (2) Basis:
- (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. 0
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... _____
 - (b) All Other Design Costs..... 190
 - (c) Total Design Cost..... 190
 - (d) Contract..... 127
 - (e) In-house..... 63
- (4) Construction Contract Award..... OCT 2010
- (5) Construction Start..... NOV 2010
- (6) Construction Completion..... SEP 2011

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
		<u>Or Requested</u>	<u>(\$000)</u>

NONE

CFMO Name: LTC TIMOTHY ZEGERS
Phone Number: 402-309-7450

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 FEB 2010		
3. INSTALLATION AND LOCATION Mead Trng Spt/Field Maint Shop 06/Ut Mead, Nebraska				INSNO= 31487	4. AREA CONSTRUCTION COST INDEX .97		
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATIVE DUTIES MONDAY THRU FRIDAY, WITH TWO DAY TRAINING ASSEMBLIES ONCE OR TWICE PER MONTH							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Wahoo, NE	8.00 miles	Readiness Center	1,468	(15,801) 1961		
ARNG	Fremont, NE	15.00 miles	Readiness Center	1,468	(15,801) 1955		
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>	<u>START</u> <u>CMPL</u>		
17180	Readiness Center	4,388 m2	(47,230 SF)	11,400	NOV 2009 OCT 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 OCT 2009</u> (Date)		
9. LAND ACQUISITION REQUIRED							
None					_____ (Number of acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE		COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
171	Readiness Center	5,366	(57,756 SF)	12,000			
171	Readiness Center Add/Alt	5,366	(57,756 SF)	2,300			
171	Readiness Center	5,366	(57,756 SF)	22,000			
171	Readiness Center	5,366	(57,756 SF)	9,100			
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		500					
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 OCT 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	3	1	2	0	151	13	138
ACTUAL	3	1	2	0	151	13	138

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Mead Trng Spt/Field Maint Shop 06/Utes Mead, Nebraska				4.PROJECT TITLE Readiness Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 310107		8.PROJECT COST (\$000) 11,400	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						8,354
Readiness Center		m2 (SF)	3,975 (	42,787)	1,893	(7,526)
Flammable Materials Facility		m2 (SF)	9.29 (	100)	1,767	(16)
Controlled Waste		m2 (SF)	27.87 (	300)	2,026	(56)
Unheat Metal Stor		m2 (SF)	375.61 (	4,043)	1,313	(493)
SDD and EPact05		LS	--		--	(132)
Antiterrorism Measures		LS	--		--	(131)
<u>SUPPORTING FACILITIES</u>						2,138
Electric Service		LS	--		--	(427)
Water, Sewer, Gas		LS	--		--	(285)
Paving, Walks, Curbs & Gutters		LS	--		--	(562)
Storm Drainage		LS	--		--	(200)
Site Imp(317) Demo()		LS	--		--	(317)
Antiterrorism Measures		LS	--		--	(47)
Other		LS	--		--	(300)
ESTIMATED CONTRACT COST						10,492
CONTINGENCY (5.00%)						525
SUBTOTAL						11,017
SUPV, INSP & OVERHEAD (3.00%)						331
TOTAL REQUEST						11,348
TOTAL REQUEST (ROUNDED)						11,400
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Directed cost adjustment of \$0.600 is based on actual construction cost de-escalation. Construction will consist of a specially designed building of permanent masonry concrete block with brick veneer, concrete footings and flooring, a standing seam or single membrane roof. Supporting facilities include flexible access roads and parking, rigid sidewalks and compound area, security fencing and lighting. Physical security measures will be incorporated into the design including maximum feasible standoff distance from roads, parking areas and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems. Air Conditioning- 53 Ton						
<u>11. REQ:</u>		4,388 m2	<u>ADQT:</u>		NONE	<u>SUBSTD:</u> NONE
<u>PROJECT:</u> This project is to provide a Readiness Center, of permanent type construction, to serve the peace time missions of the assigned units. The proposed site for the project is on Federally owned property. This project is part of "Grow the Force" funding. (New Mission)						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Mead Trng Spt/Field Maint Shop 06/Ut Mead, Nebraska		
4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 310107	
<p><u>REQUIREMENT:</u> Completion of this project is required to provide required space for 1 unit with a required strength of 150 soldiers. This new Readiness Center will provide the necessary administrative, training, kitchen, locker room and storage areas required to achieve proficiency in their respective areas of training. The proposed site for the project is on 1194 acres of Federally owned property.</p> <p><u>CURRENT SITUATION:</u> Due to "Grow the Force", 1 new unit is scheduled to be assigned to the Mead Training Site, Mead, NE. The existing Wahoo Readiness Center is located 7 miles from the Mead Training Site and was constructed in 1961 for \$100,290 and consists of 15,801 SF on 2.1 acres. The Wahoo Readiness Center currently has 162 stationed personnel assigned from the 623rd EN Bn and is inadequate to fully support this additional unit due to the lack of adequate latrine, administration, and classroom area. The current facility was constructed at a time when energy conservation was not a major concern and the present readiness center does not fully incorporate the newest technology. All major supporting systems are in extremely poor condition (boiler, floor tile and roof). The Wahoo Readiness Center was rated "Red" in the latest Installation Status Report. The existing layout does not provide adequate space to house both of these units. The new Mead Readiness Center will adequately support this unit and provide a facility that will enhance and promote training and recruiting as well as enhance the Mead Training Site located at Mead, Nebraska.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The unit's ability to meet its readiness, recruiting and retention, and training objectives will be adversely affected if the personnel are not provided with the adequate facilities. Delays in the funding of this project will force the use of an inadequate and unsound facility. The available facility's deficiencies will negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will impair the attainment of required mobilization readiness levels.</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. 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.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION
Mead Trng Spt/Field Maint Shop 06/Ut
Mead, Nebraska

4.PROJECT TITLE Readiness Center	5.PROJECT NUMBER 310107
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Design Start Date..... NOV 2009
 - (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 35
 - (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... 65
 - (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... 95
 - (e) Concept Complete Date..... JUN 2009
 - (f) Design Complete Date..... OCT 2010
 - (g) Type of Design Contract: Design-bid-build

- (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used

 - (c) Percentage of Design utilizing Standard Design.. 0

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 666
 - (b) All Other Design Costs..... 332
 - (c) Total Design Cost..... 998
 - (d) Contract..... 998
 - (e) In-house.....

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

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

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

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
---------------------------	----------------------------	---	-----------------

NA

CFMO Name: LTC TIMOTHY ZEGERS
Phone Number: 402-309-7450

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION New Hampshire ARNG New Hampshire		INSNO= NHARNG	4. AREA CONSTRUCTION COST INDEX 1.06				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly three times per month and annual training six weeks per year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Rochester, NH	7.00 miles	Armory 1,057 m2 (11,381 SF)				
USAR	Rochester, NH	8.00 miles	Reserve Center 1,069 m2 (11,512 SF)				
ARNG	Somersworth, NH	13.00 miles	Armory 1,152 m2 (12,400 SF)				
ARNG	Dover, NH	14.00 miles	Armory 1,378 m2 (14,830 SF)				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>COMPL</u>				
171	Classroom Facility (Regional	5,164 m2 (55,590 SF)	21,000 JUL 2008 OCT 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.			12 JUL 2009 (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>				
721	RTI Barracks	5,366 (57,756 SF)	16,000				
214	FMS	5,366 (57,756 SF)	20,400				
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		350					
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 06 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	2	4	3	50	9	41
ACTUAL	6	2	4	3	40	7	34

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION New Hampshire ARNG New Hampshire		
INSNO= NHARNG		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
NH ARNG TRAINING SITE COMMAND*	W77825	NGW778AA 18 13
HQ (-) 195TH REG (NHRTI)*	W8F0AA	NGW8F0AA 22 18
1 BN 195TH REG (NHRTI)*	W8F0A1	NGW8F0AA 10 10
		50 41
Assigned/Authorized: 82%		
* UNITS THAT MUST TRAIN ON SAME WEEKEND.		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	2	2
TOTALS	2	2
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION New Hampshire ARNG New Hampshire				4.PROJECT TITLE Classroom Facility (Regional Training		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 330034		8.PROJECT COST (\$000) 21,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						15,809
General Instruction Building		m2 (SF)	5,164 (55,590)		2,861	(14,774)
Energy Management Control System		LS	--		--	(296)
SDD and EPAct05		LS	--		--	(296)
Antiterrorism Measures		LS	--		--	(443)
SUPPORTING FACILITIES						3,847
Electric Service		LS	--		--	(608)
Water, Sewer, Gas		LS	--		--	(420)
Paving, Walks, Curbs & Gutters		LS	--		--	(965)
Storm Drainage		LS	--		--	(443)
Site Imp(1,031) Demo()		LS	--		--	(1,031)
Antiterrorism Measures		LS	--		--	(300)
Training Lockers/Storage		LS	--		--	(80)
ESTIMATED CONTRACT COST						19,656
CONTINGENCY (5.00%)						983
SUBTOTAL						20,639
SUPV, INSP & OVERHEAD (3.00%)						619
TOTAL REQUEST						21,258
TOTAL REQUEST (ROUNDED)						21,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Directed cost adjustment of \$1,000 based on actual construction cost de-escalation. Specifically designed Classroom Facility General Instruction Building of permanent brick masonry and construction with built-up roof, concrete floors, mechanical and electrical equipment, partitions of masonry block. Supporting facilities of rigid and flexible paving, parking area, service drive, fencing and gates, water wells and sewer system expansion, training lockers and material storage areas. Cost effective energy conserving features will be incorporated into the design, including energy management control system and high efficiency motors, lighting and HVAC systems. Effective force protection measures installed as required. Student population 350. Air conditioning: 52 tons.						
11. REQ:		5,164 m2	ADQT:	NONE	SUBSTD:	3,660 m2
PROJECT: A new multi-story educational facility to provide training space in support of the NHARNG in the execution of their training plans. Facility to be built of permanent type construction. The space will permit all NHARNG personnel to be trained as needed in an educational environmental that will improve their unit readiness posture. (Current Mission)						

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

4. PROJECT TITLE Classroom Facility (Regional Training Facility)	5. PROJECT NUMBER 330034
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REQUIREMENT: A facility requirement for 55,590 SF that is capable of supporting individual and team training, as well as individual classroom instruction. The facility will provide an educational and training support space to NHARNG assigned units.

CURRENT SITUATION: The existing General Instruction Facility has 1401 SM 15,082 SF of educational space. This space is not adequate to support the present and future educational training requirements of the NHARNG. This facility doesn't meet The Total Army School System (TASS) Standards and will be used as an administration space upon completion of the Instruction.

IMPACT IF NOT PROVIDED: NHARNG unit readiness will degraded because of substandard educational facilities. The lack of space and substandard conditions will limit the number of soldiers being trained reducing the number qualified NHNG soldiers. Without a new facility NH will lose school accreditation and the school will be moved out state, adding a great expense to train NHNG soldiers and reduce unit readiness.

ADDITIONAL: This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-4 dated 30 March 1996. The most similar DoD standards for readiness center construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. 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) Design Start Date..... JUL 2008
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 65
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... 65
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... 100
- (e) Concept Complete Date..... JUN 2009
- (f) Design Complete Date..... OCT 2010
- (g) Type of Design Contract: Design-bid-build

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

New Hampshire ARNG
New Hampshire

4.PROJECT TITLE

Classroom Facility (Regional Training Facility)

5.PROJECT NUMBER

330034

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

(c) Percentage of Design utilizing Standard Design.. _____ 0

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

(a) Production of Plans and Specifications..... _____

(b) All Other Design Costs..... 1,767

(c) Total Design Cost..... 1,767

(d) Contract..... 1,178

(e) In-house..... 589

(4) Construction Contract Award..... OCT 2010

(5) Construction Start..... NOV 2010

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

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
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NONE

CFMO Name: COL Jeffrey Vorce

Phone Number: 603 225-1239

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE 01 FEB 2010			
3. INSTALLATION AND LOCATION New Hampshire ARNG New Hampshire			INSNO= NHARNG	4. AREA CONSTRUCTION COST INDEX 1.06			
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with two-day weekend training assembly three times per month and annual training six weeks per year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Rochester, NH	7.00 miles	Armory	1,057 m2 (11,381 SF)			
USAR	Rochester, NH	8.00 miles	Reserve Center	1,069 m2 (11,512 SF)			
ARNG	Somersworth, NH	13.00 miles	Armory	1,152 m2 (12,400 SF)			
ARNG	Dover, NH	14.00 miles	Armory	1,378 m2 (14,830 SF)			
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>			
721	Regional Training Institute B	4,509 m2 (48,537 SF)	15,000	JUL 2008 OCT 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.				12 JUL 2009 (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>				
171	RTI Classroom	5,366	(57,756 SF)	2,200			
214	FMS	5,366	(57,756 SF)	20,400			
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		350					
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 06 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	8	1	7	0	113	9	104
ACTUAL	4	1	3	0	116	9	107

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010			
3. INSTALLATION AND LOCATION New Hampshire ARNG New Hampshire					
INSNO= NHARNG					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
Headquarters, 195th Regiment - RTI	W8F0AA	66751		<u>AUTHORIZED</u>	<u>ACTUAL</u>
Student Load/Capacity				32	35
				<u>81</u>	<u>81</u>
				113	116
Assigned/Authorized: 102%					
* UNITS THAT MUST TRAIN ON SAME WEEKEND.					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ACTUAL</u>
				<u>0</u>	<u>0</u>
TOTALS				0	0
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
				(\$000)	
A. AIR POLLUTION				0	
B. WATER POLLUTION				0	
C. OCCUPATIONAL SAFETY AND HEALTH				0	

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION New Hampshire ARNG New Hampshire			4.PROJECT TITLE Regional Training Institute Barracks		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 721	7.PROJECT NUMBER 330035	8.PROJECT COST (\$000) 15,000	
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					12,934
Regional Training Institute		m2 (SF)	4,509 (48,537)	2,766	(12,474)
Energy Management Control System		LS	--	--	(249)
SDD and EPAct05		LS	--	--	(11)
Antiterrorism Measures		LS	--	--	(200)
<u>SUPPORTING FACILITIES</u>					1,038
Electric Service		LS	--	--	(108)
Water, Sewer, Gas		LS	--	--	(100)
Paving, Walks, Curbs & Gutters		LS	--	--	(35)
Storm Drainage		LS	--	--	(200)
Site Imp(356) Demo()		LS	--	--	(356)
Antiterrorism Measures		LS	--	--	(140)
Commissioning		LS	--	--	(99)
ESTIMATED CONTRACT COST					13,972
CONTINGENCY (5.00%)					699
SUBTOTAL					14,671
SUPV, INSP & OVERHEAD (3.00%)					440
TOTAL REQUEST					15,111
TOTAL REQUEST (ROUNDED)					15,000
INSTALLED EQT-OTHER APPROP					()
10.Description of Proposed Construction Directed cost adjustment of \$1,000 is based on actual construction cost de-escalation. Specifically designed Trainee Barracks Facility of multi-story permanent brick masonry and construction with built-up roof, concrete floors, mechanical and electrical equipment, partitions of masonry block. Supporting facilities of rigid and flexible paving, service drive, parking, fencing and gates, water wells and sewer system expansion and material storage areas. Cost effective energy conserving features will be incorporated into the design, including energy management control system and high efficiency motors, lighting and HVAC systems. Effective force protection measures installed as required. Student population 350. Air conditioning: 102 tons.					
11. REQ: 48,537 PN		ADQT: NONE		SUBSTD: 131,740 PN	
PROJECT: A new multi-story barracks facility to provide adequate billeting space in support of the NHARNG in the execution of their training plans. Facility to be built of permanent type construction. The space will permit all NHARNG personnel to be properly billeted while attending educational programs at the New Hampshire National Guard Training Site (NHNGTS). (Current Mission)					

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION New Hampshire ARNG New Hampshire		
4. PROJECT TITLE Regional Training Institute Barracks Facility	5. PROJECT NUMBER 330035	

REQUIREMENT: A facility requirement for 48,537SF that is capable of billeting individuals and teams in private and semi-private rooms and latrines. This facility must meet the Total Army School System (TASS) Standards. This facility will provide housing to NHNG soldiers attending educational training programs at the NHNGTS.

CURRENT SITUATION: The existing barracks have 13.62 SM (14,662 SF) of billeting space. The NHNGTS barracks do not meet TASS standards, seismic and current building codes. A major upgrade is cost prohibitive because of the barracks seismic conditions. The space is not adequate to support the present and future billeting requirements of the NHARNG.

IMPACT IF NOT PROVIDED: NHARNG unit readiness will degraded because of substandard billeting facilities. The lack of adequate billeting space and substandard conditions will limit the number of soldiers attending educational training at the NHNGTS. Without a new facility NH will lose school accreditation and the school will be moved out state, adding a great expense to train NHNG soldiers and reduce unit readiness.

ADDITIONAL: The most similar DoD standards for Readiness Center construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. 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. An economic analysis has been prepared and utilized in evaluating this project. This project is the best method to satisfy 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) Design Start Date.....	JUL 2008
(b) Percent Complete As Of 15 Sep 2009 (DSGN YR)....	65
(c) Percent Complete As Of 01 Jan 2010 (BDGT YR)....	65
(d) Percent Complete As Of 01 Oct 2010 (PROG YR)....	100
(e) Concept Complete Date.....	JUN 2009
(f) Design Complete Date.....	OCT 2010
(g) Type of Design Contract:	Design-bid-build

(2) Basis:

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

4. PROJECT TITLE Regional Training Institute Barracks Facility	5. PROJECT NUMBER 330035
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used

(c) Percentage of Design utilizing Standard Design.. _____ 0

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

(a) Production of Plans and Specifications.....	_____ 772
(b) All Other Design Costs.....	_____ 549
(c) Total Design Cost.....	_____ 1,321
(d) Contract.....	_____ 881
(e) In-house.....	_____ 440

(4) Construction Contract Award..... OCT 2010

(5) Construction Start..... DEC 2010

(6) Construction Completion..... JAN 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>
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NA

CFMO Name: COL Jeffrey Vorce
Phone Number:

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Farmington Readiness Center Farmington, New Mexico		INSNO= 35A75	4. AREA CONSTRUCTION COST INDEX .97				
5. FREQUENCY AND TYPE OF UTILIZATION							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Gallup, NM	95.00 miles Miles	1,378 (14,830 SF)				
ARNG	Grants, NM	115.00 miles Miles	1,378 (14,830 SF)				
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>				
17180	Readiness Center Add/Alt	5,363 m2 (57,722 SF)	8,500 OCT 2009 OCT 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.			16 APR 2009 (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					
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 20 JUN 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	6	0	220	7	213
ACTUAL	6	0	6	0	208	7	201

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																														
3. INSTALLATION AND LOCATION Farmington Readiness Center Farmington, New Mexico INSNO= 35A75																																
12. RESERVE UNIT DATA																																
<table border="0"> <thead> <tr> <th><u>UNIT DESIGNATION</u></th> <th><u>UIC</u></th> <th><u>TSPN</u></th> <th><u>MTOE/TDA</u></th> <th colspan="2"><u>STRENGTH</u></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>MP CO COMBAT SUPPORT</td> <td>G19120</td> <td>31921</td> <td></td> <td>170</td> <td>170</td> </tr> <tr> <td>CO T MDM TRK CO</td> <td>WPGX1</td> <td>35546</td> <td></td> <td><u>50</u></td> <td><u>38</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>220</td> <td>208</td> </tr> </tbody> </table>	<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	MP CO COMBAT SUPPORT	G19120	31921		170	170	CO T MDM TRK CO	WPGX1	35546		<u>50</u>	<u>38</u>					220	208		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																												
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																											
MP CO COMBAT SUPPORT	G19120	31921		170	170																											
CO T MDM TRK CO	WPGX1	35546		<u>50</u>	<u>38</u>																											
				220	208																											
Assigned/Authorized: 94%																																
13. MAJOR EQUIPMENT AND AIRCRAFT																																
<table border="0"> <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>54</td> <td>54</td> </tr> <tr> <td>TRAILERS</td> <td>80</td> <td>80</td> </tr> <tr> <td>EQUIPMENT > 30 FT</td> <td><u>41</u></td> <td><u>41</u></td> </tr> <tr> <td>TOTALS</td> <td>175</td> <td>175</td> </tr> </tbody> </table>	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	54	54	TRAILERS	80	80	EQUIPMENT > 30 FT	<u>41</u>	<u>41</u>	TOTALS	175	175																	
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																														
WHEELED	54	54																														
TRAILERS	80	80																														
EQUIPMENT > 30 FT	<u>41</u>	<u>41</u>																														
TOTALS	175	175																														
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																
<table border="0"> <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>	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 ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Farmington Readiness Center Farmington, New Mexico				4.PROJECT TITLE Readiness Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 350075		8.PROJECT COST (\$000) 8,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						8,576
Readiness Center Add		m2 (SF)	3,499 (	37,659)	2,016	(7,053)
Readiness Center Alt		m2 (SF)	1,864 (	20,063)	433.25	(808)
Building Information Systems		LS	--	--	--	(270)
Energy Management Control System		LS	--	--	--	(158)
SDD and EAct05		LS	--	--	--	(143)
Antiterrorism Measures		LS	--	--	--	(144)
<u>SUPPORTING FACILITIES</u>						2,044
Electric Service		LS	--	--	--	(140)
Water, Sewer, Gas		LS	--	--	--	(55)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(469)
Storm Drainage		LS	--	--	--	(42)
Site Imp(910) Demo()		LS	--	--	--	(910)
Antiterrorism Measures		LS	--	--	--	(148)
Other		LS	--	--	--	(280)
ESTIMATED CONTRACT COST						10,620
CONTINGENCY (5.00%)						531
SUBTOTAL						11,151
SUPV, INSP & OVERHEAD (3.00%)						335
TOTAL REQUEST						11,486
State Share						2,986
TOTAL FEDERAL REQUEST						8,500
TOTAL FEDERAL REQUEST (ROUNDED)						8,500
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Directed cost adjustment based on actual construction cost de-escalation. An alteration and addition of the existing readiness center to provide a larger, modernized facility of permanent masonry-type construction, with standing seam roof,concrete floors, and energy efficient mechanical and electrical equipment. The modernized facility will be two-story. The expanded, modernized facility will support Grow The Army Forces. Supporting facilities will include a wash platform, loading ramp, sidewalks, and military vehicle and POV parking. Cost effective energy conserving features will be implemented into the design of the facility, including efficient HVAC system, to achieve a LEED Silver Rating.						
11. REQ:		NONE	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Alteration of an existing Readiness Center and addition of space to support a Grow the Army (GTA) directive for the State of New Mexico. Current facility is on state owned land. (Current Mission)						
REQUIREMENT: The facility is required to provide space for training of unit personnel and maintenance and readiness of unit equipment. Responsibility for training and readiness of National Guard soldiers is shifting from active duty						

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION
Farmington Readiness Center
Farmington, New Mexico

4.PROJECT TITLE Readiness Center	5.PROJECT NUMBER 350075
-------------------------------------	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (c) Percentage of Design utilizing Standard Design.. _____ 0
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... _____
- (b) All Other Design Costs..... _____ 983
- (c) Total Design Cost..... _____ 983
- (d) Contract..... _____ 655
- (e) In-house..... _____ 328
- (4) Construction Contract Award..... NOV 2010
- (5) Construction Start..... DEC 2010
- (6) Construction Completion..... OCT 2012

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

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

CFMO Name: LTC NORBERT ARCHIBEQE
Phone Number: 505-474-1880

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION High Point Readiness Center High Point, North Carolina		INSNO= 37C10	4. AREA CONSTRUCTION COST INDEX .89				
5. FREQUENCY AND TYPE OF UTILIZATION Reservist: 0 nights/week. Full-Time Personnel: 5 days/week							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
AR	High Point, NC	5.00 miles Mile	1,378 (14,830 SF)				
ARNG	Thomasville, NC	8.00 miles Mile	1,378 (14,830 SF)				
AR	Greensboro, NC	19.00 miles Mile	1,378 (14,830 SF)				
ARNG	Greensboro, NC	20.00 miles Mile	1,378 (14,830 SF)				
ARNG	Asheboro, NC	21.00 miles Mile	1,378 (14,830 SF)				
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>				
17180	Readinss Center Add/Alt	415 m2 (4,466 SF)	1,551 OCT 2009 OCT 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>08 FEB 2009</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					
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 30 SEP 2008							
	<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	192	13	179
ACTUAL	7	0	7	0	194	12	182

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010			
3. INSTALLATION AND LOCATION High Point Readiness Center High Point, North Carolina					
INSNO= 37C10					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
EN FA EN HIMARS, FIRE	WPJHA0	20665		74	30
EN BRIGADE SUPPORT BN	WPJSG0	12030		63	132
HHC SUSTAINMENT BDE W	WPSEB0	26367		<u>55</u>	<u>32</u>
				192	194
Assigned/Authorized: 101%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	
WHEELED			65	65	
TRAILERS			44	44	
TRACKED			10	10	
FUEL & M977 HEMTT			<u>2</u>	<u>2</u>	
TOTALS			121	121	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
			(\$000)		
A. AIR POLLUTION			0		
B. WATER POLLUTION			0		
C. OCCUPATIONAL SAFETY AND HEALTH			0		

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION High Point Readiness Center High Point, North Carolina				4.PROJECT TITLE Readiness Center Add/Alt		
5.PROGRAM ELEMENT 0505896		6.CATEGORY CODE 171	7.PROJECT NUMBER 370898		8.PROJECT COST (\$000) 1,551	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,064
Readiness Center Addition		m2 (SF)	191.94 (2,066)		2,802	(538)
Readiness Center Alteration		m2 (SF)	222.97 (2,400)		1,758	(392)
Building Information Systems		LS	--		--	(45)
Energy Managment Control		LS	--		--	(33)
SDD and EPAct05		LS	--		--	(28)
Antiterrorism Measures		LS	--		--	(28)
<u>SUPPORTING FACILITIES</u>						737
Electric Service		LS	--		--	(55)
Paving, Walks, Curbs & Gutters		LS	--		--	(347)
Site Imp(197) Demo()		LS	--		--	(197)
Antiterrorism Measures		LS	--		--	(90)
Information Systems		LS	--		--	(48)
ESTIMATED CONTRACT COST						1,801
CONTINGENCY (5.00%)						90
SUBTOTAL						1,891
SUPV, INSP & OVERHEAD (3.00%)						57
TOTAL REQUEST						1,948
State Share						397
TOTAL FEDERAL REQUEST						1,551
TOTAL FEDERAL REQUEST (ROUNDED)						1,551
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction						
11. REQ:		NONE	ADQT:		NONE	SUBSTD: NONE
PROJECT: This project is to modernize an existing readiness center, of permanent type construction, to serve the peacetime missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the unit's readiness posture. (Current Mission)						
REQUIREMENT: Readiness will be enhanced by modernizing the existing readiness center with improved troop areas, interior and exterior, capable of supporting the training, supply, administrative and maintenance missions of assigned units. This project has been given high priority in keeping within the states plan to either modernize or replace older, inadequate armories which will save in operating costs, provide adequate parking and areas for training to meet readiness objectives.						
CURRENT SITUATION: There are deficiencies in the existing readiness center and supporting facilities at this location the correction of which are necessary to accomplish the assigned unit's mission. By deferring this project, training, administration and troop morale will suffer, all of which impact on readiness.						

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

3. INSTALLATION AND LOCATION
 High Point Readiness Center
 High Point, North Carolina

4. PROJECT TITLE Readiness Center Add/Alt	5. PROJECT NUMBER 370898
--	---------------------------------

IMPACT IF NOT PROVIDED: The unit's ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with the adequate facilities. Delays in the funding of this project will force the continued use of an inadequate and unsound facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels by reducing ability to complete adequate and timely training related to METL accomplishment by assigned staff.

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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Design Start Date..... OCT 2009
 - (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 65
 - (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
 - (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
 - (e) Concept Complete Date..... JUN 2010
 - (f) Design Complete Date..... OCT 2010
 - (g) Type of Design Contract: Design-bid-build

- (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used

 - (c) Percentage of Design utilizing Standard Design.. 0

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____
 - (b) All Other Design Costs..... 132
 - (c) Total Design Cost..... 132
 - (d) Contract..... 88
 - (e) In-house..... 44

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

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
------------------------	--	---------------------------

3.INSTALLATION AND LOCATION
High Point Readiness Center
High Point, North Carolina

4.PROJECT TITLE Readiness Center Add/Alt	5.PROJECT NUMBER 370898
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (5) Construction Start..... NOV 2010
 - (6) Construction Completion..... OCT 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>
NA			

CFMO Name: COL WILLIAM JOHNSON
Phone Number: 919-664-6114

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Camp Grafton Devils Lake, North Dakota		INSNO= 38A45	4. AREA CONSTRUCTION COST INDEX 1.03				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Cando, ND	35.00 miles	Armory 1,416 m2 (15,240 SF)				
ARNG	Rugby, ND	57.00 miles	Armory 1,746 m2 (18,793 SF)				
ARNG	Carrington, ND	57.00 miles	Armory 1,266 m2 (13,626 SF)				
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>				
17180	Readiness Center Addition/Alt	6,340 m2 (68,240 SF)	11,200 MAR 2008 OCT 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.			02 JUN 2009 (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>	<u>(SF)</u>				
	Training Site, Phase III Military Education Facili	5,366	(57,756 SF) 16,900				
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 JAN 2000							
	<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	21	4	17	0	200	19	181
ACTUAL	10	2	8	0	184	18	166

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																																				
3. INSTALLATION AND LOCATION Camp Grafton Devils Lake, North Dakota																																						
12. RESERVE UNIT DATA <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th style="text-align: left;"><u>UIC</u></th> <th style="text-align: left;"><u>TSPN</u></th> <th style="text-align: left;"><u>MTOE/TDA</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th style="text-align: right;"><u>AUTHORIZED</u></th> <th style="text-align: right;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>3662 MAINTENANCE COMPANY (GS)(-)</td> <td>WQCCAA</td> <td>31125</td> <td>43649LNG15</td> <td style="text-align: right;">161</td> <td style="text-align: right;">145</td> </tr> <tr> <td>HEADQUARTERS, HEADQUARTERS DETACHMENT 136 QUART WYT2AA</td> <td></td> <td>34503</td> <td>10466LNG02</td> <td style="text-align: right;">39</td> <td style="text-align: right;">39</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right; border-top: 1px solid black;">0</td> <td style="text-align: right; border-top: 1px solid black;">0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;">200</td> <td style="text-align: right;">184</td> </tr> </tbody> </table> <p style="text-align: right; margin-top: 10px;">Assigned/Authorized: 92%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	3662 MAINTENANCE COMPANY (GS)(-)	WQCCAA	31125	43649LNG15	161	145	HEADQUARTERS, HEADQUARTERS DETACHMENT 136 QUART WYT2AA		34503	10466LNG02	39	39					0	0					200	184
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																																		
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																																	
3662 MAINTENANCE COMPANY (GS)(-)	WQCCAA	31125	43649LNG15	161	145																																	
HEADQUARTERS, HEADQUARTERS DETACHMENT 136 QUART WYT2AA		34503	10466LNG02	39	39																																	
				0	0																																	
				200	184																																	
13. MAJOR EQUIPMENT AND AIRCRAFT <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>TYPE</u></th> <th style="text-align: right;"><u>AUTHORIZED</u></th> <th style="text-align: right;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>WHEELED</td> <td style="text-align: right;">45</td> <td style="text-align: right;">40</td> </tr> <tr> <td>TRAILERS</td> <td style="text-align: right; border-top: 1px solid black;">44</td> <td style="text-align: right; border-top: 1px solid black;">35</td> </tr> <tr> <td>TOTALS</td> <td style="text-align: right;">89</td> <td style="text-align: right;">75</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	45	40	TRAILERS	44	35	TOTALS	89	75																								
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																																				
WHEELED	45	40																																				
TRAILERS	44	35																																				
TOTALS	89	75																																				
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table border="0" style="width: 100%; border-collapse: collapse;"> <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.COMPONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Camp Grafton Devils Lake, North Dakota				4.PROJECT TITLE ADD Readiness Center Add/Alt		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 380014		8.PROJECT COST (\$000) 11,200	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						9,834
Readiness Center Addition		m2 (SF)	3,866 (41,616)		1,964	(7,592)
Readiness Center Alteration		m2 (SF)	1,080 (11,624)		654.45	(707)
Flammable Mats Facility Add		m2 (SF)	9.01 (97)		1,932	(17)
Unheated Enclosed Vehicle Stora		m2 (SF)	1,380 (14,850)		965.74	(1,332)
Flammable Mats Facility Alt		m2 (SF)	4.92 (53)		697.97	(3)
SDD and EPAct05		LS	--		--	(183)
<u>SUPPORTING FACILITIES</u>						609
Electric Service		LS	--		--	(57)
Water, Sewer, Gas		LS	--		--	(21)
Steam And/Or Chilled Water Dist		LS	--		--	(19)
Paving, Walks, Curbs & Gutters		LS	--		--	(388)
Storm Drainage		LS	--		--	(16)
Site Imp(108) Demo()		LS	--		--	(108)
ESTIMATED CONTRACT COST						10,443
CONTINGENCY (5.00%)						522
SUBTOTAL						10,965
SUPV, INSP & OVERHEAD (3.00%)						329
TOTAL REQUEST						11,294
TOTAL REQUEST (ROUNDED)						11,200
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Directed cost adjustment of \$0.500 based on actual construction cost de-escalation. A specially designed readiness center addition, to include unheated enclosed vehicle storage, of permanent masonry type construction, prestressed concrete panel exterior walls, concrete block interior walls with concrete floors, and a built-up or single membrane roof. A one-story structure with all necessary mechanical and electrical equipment, required outside supporting facilities and all other installed equipment. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas and vehicle unloading areas; berms; heavy landscaping; and bollards to prevent access when standoff distance cannot be maintained. Air conditioning: 15 tons.						
11. REQ: 3,561 m2 ADQT: 1,234 m2 SUBSTD: 1,840 m2						
PROJECT: This project is to provide adequate additional space to serve the peace time missions of the assigned units. The space will permit all assigned personnel to perform the necessary tasks that will improve the unit s readiness posture in support of combat objectives. The site of the project is on state land. (Current Mission)						

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

3. INSTALLATION AND LOCATION
Camp Grafton
Devils Lake, North Dakota

4. PROJECT TITLE ADD Readiness Center Add/Alt	5. PROJECT NUMBER 380014
---	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. _____ 0
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____
 - (b) All Other Design Costs..... _____ 982
 - (c) Total Design Cost..... _____ 982
 - (d) Contract..... _____ 655
 - (e) In-house..... _____ 327
 - (4) Construction Contract Award..... DEC 2010
 - (5) Construction Start..... JAN 2011
 - (6) Construction Completion..... JAN 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>
NA			

CFMO Name: LTC STEVE TABOR
Phone Number: 701-333-2075

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010															
3. INSTALLATION AND LOCATION MIA Camp Santiago Salinas, Puerto Rico INSNO= RQ577																	
12. RESERVE UNIT DATA																	
UNIT DESIGNATION CO A (BN ENGINEER BATTALION)	UIC WP1AA0	TSPN 30546															
<table border="0"> <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;">175</td> <td style="text-align: center;">84</td> </tr> <tr> <td style="text-align: center;">175</td> <td style="text-align: center;">84</td> </tr> </tbody> </table>			<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	175	84	175	84							
<u>STRENGTH</u>																	
<u>AUTHORIZED</u>	<u>ACTUAL</u>																
175	84																
175	84																
Assigned/Authorized: 48%																	
13. MAJOR EQUIPMENT AND AIRCRAFT																	
<table border="0"> <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;">62</td> <td style="text-align: center;">62</td> </tr> <tr> <td>TRAILERS</td> <td style="text-align: center;">36</td> <td style="text-align: center;">36</td> </tr> <tr> <td>FUEL & M977 HEMIT</td> <td style="text-align: center;">5</td> <td style="text-align: center;">5</td> </tr> <tr> <td>TOTALS</td> <td style="text-align: center;">103</td> <td style="text-align: center;">103</td> </tr> </tbody> </table>	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	62	62	TRAILERS	36	36	FUEL & M977 HEMIT	5	5	TOTALS	103	103		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>															
WHEELED	62	62															
TRAILERS	36	36															
FUEL & M977 HEMIT	5	5															
TOTALS	103	103															
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																	
(\$000)																	
A. AIR POLLUTION	0																
B. WATER POLLUTION	0																
C. OCCUPATIONAL SAFETY AND HEALTH	0																

1.COMPONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION MTA Camp Santiago Salinas, Puerto Rico				4.PROJECT TITLE Multi Purpose Machine Gun Range		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 178	7.PROJECT NUMBER 436021		8.PROJECT COST (\$000) 9,200	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						1,671
Multipurpose Machine Gun Range		m2 (SF)	26.94 (290)		5,867	(158)
Firing Positions/Defilade		EA	5 --		2,500	(13)
Stationary Infantry Targets (SI)		LS	--		--	(65)
Double SIT		LS	--		--	(33)
Stationary Armed Targets (SAT)		EA	6 --		6,500	(39)
Total from Continuation page						(1,363)
SUPPORTING FACILITIES						6,815
Electric Service		LS	--		--	(310)
Paving, Walks, Curbs & Gutters		LS	--		--	(420)
Storm Drainage		LS	--		--	(125)
Site Imp(1,765) Demo()		LS	--		--	(1,765)
Antiterrorism Measures		LS	--		--	(127)
Other		LS	--		--	(4,068)
ESTIMATED CONTRACT COST						8,486
CONTINGENCY (5.00%)						424
SUBTOTAL						8,910
SUPV, INSP & OVERHEAD (3.00%)						267
TOTAL REQUEST						9,177
TOTAL REQUEST (ROUNDED)						9,200
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction						
11. REQ: NONE ADQT: NONE SUBSTD: NONE						
PROJECT: A 8-Lane Multipurpose Machine Gun Range (MPMG) and 1 lane of Heavy Sniper to support of training requirements of the units habitually train at Camp Santiago. Support facilities: operations/storage building, ammo breakdown building, male/female latrine, mess shelter, bleacher enclosure, and utilities as required. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Project includes funding for a new access road to the proposed range site. (Current Mission)						
REQUIREMENT: This project is required to provide the Puerto Rico Army National Guard and other habitual users of Camp Santiago with adequate, doctrinally correct, throughput capability for: M60, M21, M24, M240-Series, M2, M107, M110 and MK19 (TP).						
CURRENT SITUATION: There are no other Multi-Purpose Machine Gun Ranges within 2 hours travel distance that meet training requirements. Currently no ranges exist that provide the realism in training required to meet combat training objectives.						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
MTA Camp Santiago
Salinas, Puerto Rico

4. PROJECT TITLE Multi Purpose Machine Gun Range	5. PROJECT NUMBER 436021
---	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Moving Infantry Target (MIT)	EA	8 --	8,000	(64)
Power Center/Transformer /Panel	EA	5 --	27,500	(138)
Downrange Power	LS	--	--	(515)
Power and Comm Trenching	LS	--	--	(550)
Energy Management Control System	LS	--	--	(32)
SDD and EPAct05	LS	--	--	(32)
Antiterrorism Measures	LS	--	--	(32)
			Total	1,363

IMPACT IF NOT PROVIDED: Individuals and crews will not be able to train and qualify annually on their assigned weapons. The only alternative (traveling to other installations) will result in increased costs and loss of valuable training time. Readiness will be degraded if the alternative chosen.

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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. 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) Design Start Date..... DEC 2009
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 15
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
- (e) Concept Complete Date..... APR 2010
- (f) Design Complete Date..... MAY 2010
- (g) Type of Design Contract:

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
MTA Camp Santiago
Salinas, Puerto Rico

4. PROJECT TITLE Multi Purpose Machine Gun Range	5. PROJECT NUMBER 436021
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (c) Percentage of Design utilizing Standard Design.. _____ 0
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____
 - (b) All Other Design Costs..... _____ 764
 - (c) Total Design Cost..... _____ 764
 - (d) Contract..... _____ 509
 - (e) In-house..... _____ 255
 - (4) Construction Contract Award..... OCT 2010
 - (5) Construction Start..... NOV 2010
 - (6) Construction Completion..... DEC 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			

CFMO Name:
Phone Number:

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010					
3. INSTALLATION AND LOCATION MIA Camp Santiago Salinas, Puerto Rico		4. AREA CONSTRUCTION INSNO= RQ577 COST INDEX 1.24					
5. FREQUENCY AND TYPE OF UTILIZATION							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	JUAN DIAZ, PR 15.00 miles	ARMORY 1,266 (13,626 SF)					
ARNG	JUAN DIAZ, PR 17.00 miles	BASE 1,266 (13,626 SF)					
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>					
17879	Live Fire Shoot House	232 m2 (2,500 SF) 3,100 DEC 2009 MAY 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 MAY 2009</u> (Date)					
9. LAND ACQUISITION REQUIRED							
NONE		<u>0</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 06 OCT 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	2	0	2	0	175	27	148
ACTUAL	2	0	2	0	84	3	81

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010			
3. INSTALLATION AND LOCATION MTA Camp Santiago Salinas, Puerto Rico					
INSNO= RQ577					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
CO A (BN ENGINEER BATTALION)	WP1AA0	30546		175	84
				175	84
Assigned/Authorized: 48%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>	
WHEELED		62		62	
TRAILERS		36		36	
FUEL & M977 HEMIT		5		5	
TOTALS		103		103	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
			(\$000)		
A. AIR POLLUTION			0		
B. WATER POLLUTION			0		
C. OCCUPATIONAL SAFETY AND HEALTH			0		

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION MTA Camp Santiago Salinas, Puerto Rico			4.PROJECT TITLE Live Fire Shoot House		
5.PROGRAM ELEMENT 0505896A	6.CATEGORY CODE 178	7.PROJECT NUMBER 436023	8.PROJECT COST (\$000) 3,100		
9.COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					1,643
Live Fire Shoothouse		m2 (SF)	232.26 (2,500)	6,674	(1,550)
Energy Management Control Syste		LS	--	--	(31)
SDD and EPAct05		LS	--	--	(31)
Antiterrorism Measures		LS	--	--	(31)
<u>SUPPORTING FACILITIES</u>					1,209
Electric Service		LS	--	--	(155)
Paving, Walks, Curbs & Gutters		LS	--	--	(35)
Site Imp(165) Demo()		LS	--	--	(165)
Antiterrorism Measures		LS	--	--	(30)
Other		LS	--	--	(824)
ESTIMATED CONTRACT COST					2,852
CONTINGENCY (5.00%)					143
SUBTOTAL					2,995
SUPV, INSP & OVERHEAD (3.00%)					90
TOTAL REQUEST					3,085
TOTAL REQUEST (ROUNDED)					3,100
INSTALLED EQT-OTHER APPROP					(0)
10.Description of Proposed Construction					
11. REQ: NONE ADQT: NONE SUBSTD: NONE					
PROJECT: Construct a Live Fire Exercise Shoothouse with required supporting facilities. This range will be used to train and test individuals, teams, sections, or squads on the skills necessary to conduct individual and collective tasks of building clearing/occupying. This range will utilize a bullet encapsulation system to reduce the Surface Danger Zone. (Current Mission)					
REQUIREMENT: The LFSH will train and test individuals, teams, sections and squads on the skills necessary to conduct indiviual and collective tasks of building clearing/occupying. All targets are fully automated, and the event-specific target scenario will be computer driven and scored from the range operations center.					
CURRENT SITUATION: There are no Live Fire Shoot Houses within reasonable travel distance limit specified in NGB/FORSCOM Reg 350-2 that meet IBCT training requirements					
IMPACT IF NOT PROVIDED: If this project is not provided, it will be impossible for assigned units to acquire and maintain the proficiency required for combat units in an increasingly urban environment. This proficiency can only result from realistic training under simulated combat training. Traveling					

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
3.INSTALLATION AND LOCATION MTA Camp Santiago Salinas, Puerto Rico		
4.PROJECT TITLE Live Fire Shoot House	5.PROJECT NUMBER 436023	
<p><u>IMPACT IF NOT PROVIDED:</u> (CONTINUED)</p> <p>to an alternate facility will result in increased cost and loss of valuable collective training time normally reserved for annual training. Overall readiness will be degraded regardless of the alternative used.</p> <p><u>ADDITIONAL:</u> Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet this requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive order 13123 and other applicable laws.</p>		
<p><u>12. SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Design Start Date..... <u>DEC 2009</u></p> <p>(b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... <u>15</u></p> <p>(c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____</p> <p>(d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____</p> <p>(e) Concept Complete Date..... <u>FEB 2010</u></p> <p>(f) Design Complete Date..... <u>MAY 2010</u></p> <p>(g) Type of Design Contract:</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - (YES/NO) N</p> <p>(b) Where Design Was Most Recently Used</p> <p>(c) Percentage of Design utilizing Standard Design.. <u>0</u></p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications..... _____</p> <p>(b) All Other Design Costs..... <u>250</u></p> <p>(c) Total Design Cost..... <u>250</u></p> <p>(d) Contract..... <u>167</u></p> <p>(e) In-house..... <u>83</u></p> <p>(4) Construction Contract Award..... <u>OCT 2010</u></p> <p>(5) Construction Start..... <u>NOV 2010</u></p> <p>(6) Construction Completion..... <u>DEC 2012</u></p>		

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION
 MTA Camp Santiago
 Salinas, Puerto Rico

4.PROJECT TITLE Live Fire Shoot House	5.PROJECT NUMBER 436023
--	--------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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>
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NONE

CFMO Name :
 Phone Number :

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Camp Fogarty Training Site East Greenwich, Rhode Island		INSNO= 44111	4. AREA CONSTRUCTION COST INDEX 1.04				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ANG	Quonset AB (N.Kings)	.25 miles	Air Base 10 ha (25 AC) 1945				
ARNG	Camp Fogarty (E.Gre)	6.00 miles	Training Site 152 ha (376 AC) 1945				
ARNG	Cm Readiness Ctr-Cr	12.00 miles	Armory 3,279 m2 (35,300 SF) 1985				
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>				
44220	USPFO	5,877 m2 (63,260 SF)	27,000 OCT 2008 OCT 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.			27 JAN 2009 (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>SCOPE</u>	<u>(\$000)</u>				
21407	Combined Support Maintenance Shop	5,339 m2 (57,469 SF)	13,041				
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 27 JAN 2002							
	<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	83	0	0	83	3,030	419	2,611
ACTUAL	83	0	0	83	2,560	372	2,188

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																								
3. INSTALLATION AND LOCATION Camp Fogarty Training Site East Greenwich, Rhode Island																										
12. RESERVE UNIT DATA <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th style="text-align: center;"><u>UIC</u></th> <th style="text-align: center;"><u>TSPN</u></th> <th style="text-align: center;"><u>MTOE/TDA</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>THE USPFO SUPPORTS ALL UNITS OF THE RHODE ISLAN</td> <td></td> <td></td> <td></td> <td style="text-align: center;">3,030</td> <td style="text-align: center;">2,560</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">3,030</td> <td style="text-align: center;">2,560</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 84%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	THE USPFO SUPPORTS ALL UNITS OF THE RHODE ISLAN				3,030	2,560					3,030	2,560
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																						
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																					
THE USPFO SUPPORTS ALL UNITS OF THE RHODE ISLAN				3,030	2,560																					
				3,030	2,560																					
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;">10</td> <td style="text-align: center;">10</td> </tr> <tr> <td>TRAILERS</td> <td style="text-align: center;">2</td> <td style="text-align: center;">2</td> </tr> <tr> <td>TOTALS</td> <td style="text-align: center;">12</td> <td style="text-align: center;">12</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	10	10	TRAILERS	2	2	TOTALS	12	12												
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																								
WHEELED	10	10																								
TRAILERS	2	2																								
TOTALS	12	12																								
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 ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Camp Fogarty Training Site East Greenwich, Rhode Island				4.PROJECT TITLE USPFO		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 442	7.PROJECT NUMBER 440009		8.PROJECT COST (\$000) 27,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						17,122
USPFO		m2 (SF)	3,700 (	39,824)	2,816	(10,420)
USPFO Warehouse		m2 (SF)	2,177 (	23,436)	2,632	(5,730)
Energy Management Control System		LS	--	--	--	(324)
SDD and EPAct05		LS	--	--	--	(324)
Antiterrorism Measures		LS	--	--	--	(324)
<u>SUPPORTING FACILITIES</u>						8,224
Electric Service		LS	--	--	--	(411)
Water, Sewer, Gas		LS	--	--	--	(331)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(627)
Site Imp(1,667) Demo()		LS	--	--	--	(1,667)
Antiterrorism Measures		LS	--	--	--	(269)
Other		LS	--	--	--	(4,919)
ESTIMATED CONTRACT COST						25,346
CONTINGENCY (5.00%)						1,267
SUBTOTAL						26,613
SUPV, INSP & OVERHEAD (3.00%)						798
TOTAL REQUEST						27,411
TOTAL REQUEST (ROUNDED)						27,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Directed cost adjustment of \$1,000 based on actual construction cost de-escalation. A specially designed USPFO of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment and prewired work stations. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage & dispensing system, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems. Air conditioning: 15 tons.						
11. REQ:		5,877 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: This project is to provide a new USPFO of permanent type construction to provide the logistical support for the Rhode Island Army National Guard. The space will permit all personnel to perform the necessary						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Fogarty Training Site
East Greenwich, Rhode Island

4. PROJECT TITLE USPFO	5. PROJECT NUMBER 440009
-------------------------------	---------------------------------

PROJECT: (CONTINUED)
tasks logistical management support for RIARNG units. (Current Mission)

REQUIREMENT: A 4,713 SM (50,735 SF) building is necessary to provide for the logistical management support of all Rhode Island Army National Guard units.

CURRENT SITUATION: The current USPFO was constructed in 1936 and is totally inadequate to support the current mission of the Rhode Island Army National Guard.

IMPACT IF NOT PROVIDED: The USPFO's ability to meet its logistical management support objectives will continue to be adversely affected if the personnel are not provided with the proper facilities that they critically need. The overall readiness of the National Guard could also be adversely affected as the units could become a non-mobilization asset if this project is not provided.

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) Design Start Date..... OCT 2008
 - (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 65
 - (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... 65
 - (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... 100
 - (e) Concept Complete Date..... JUN 2009
 - (f) Design Complete Date..... OCT 2010
 - (g) Type of Design Contract: Design-bid-build
- (2) Basis:
- (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. 0

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Fogarty Training Site
East Greenwich, Rhode Island

4. PROJECT TITLE USPFO	5. PROJECT NUMBER 440009
---------------------------	-----------------------------

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.....	<u>1,873</u>
(c) Total Design Cost.....	<u>1,873</u>
(d) Contract.....	<u>1,249</u>
(e) In-house.....	<u>624</u>
(4) Construction Contract Award.....	<u>NOV 2010</u>
(5) Construction Start.....	<u>DEC 2010</u>
(6) Construction Completion.....	<u>OCT 2012</u>

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>
	NA		

CFMO Name: LTC Sean McKiernan
Phone Number: 401 275-4664

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Watertown Range Training Site Watertown, South Dakota		INSNO= 46C52	4. AREA CONSTRUCTION COST INDEX .95				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Watertown, SD	1.00 miles	Armory 1,513 m2 (16,281 SF) 1958				
ARNG	Brookings, SD	52.00 miles	Armory 2,185 m2 (23,522 SF) 1972				
ARNG	Brookings, SD	52.00 miles	OMS 472 m2 (5,085 SF) 1978				
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>				
17180	Readiness Center	8,816 m2 (94,890 SF)	25,000 JAN 2008 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 FEB 2009</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):		470					
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 06 FEB 2007							
	<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	25	2	22	1	1,271	28	243
ACTUAL	25	2	22	1	235	28	207

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																																				
3. INSTALLATION AND LOCATION Watertown Range Training Site Watertown, South Dakota																																						
12. RESERVE UNIT DATA <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th style="text-align: center;"><u>UIC</u></th> <th style="text-align: center;"><u>TSPN</u></th> <th style="text-align: center;"><u>MTOE/TDA</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th></th> <th></th> <th></th> <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>HQB, MLRS BN (FIRES BDE)</td> <td style="text-align: center;">ARNG</td> <td style="text-align: center;">20604</td> <td style="text-align: center;">06466G000</td> <td style="text-align: center;">94</td> <td style="text-align: center;">79</td> </tr> <tr> <td>DET 1, BATTERY A, 1/147TH FIELD ARTILLERY BATTN</td> <td style="text-align: center;">ARNG</td> <td style="text-align: center;">20604</td> <td style="text-align: center;">06467G000</td> <td style="text-align: center;">59</td> <td style="text-align: center;">38</td> </tr> <tr> <td>DISTR CO, BSB COMBAT SPT BDE (BSB CSB) (ME)</td> <td style="text-align: center;">ARNG</td> <td style="text-align: center;">20604</td> <td style="text-align: center;">06468G000</td> <td style="text-align: center;"><u>118</u></td> <td style="text-align: center;"><u>118</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">271</td> <td style="text-align: center;">235</td> </tr> </tbody> </table> <p style="text-align: right; margin-right: 50px;">Assigned/Authorized: 86%</p> <p>*UNITS THAT MUST TRAIN ON SAME WEEKEND</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	HQB, MLRS BN (FIRES BDE)	ARNG	20604	06466G000	94	79	DET 1, BATTERY A, 1/147TH FIELD ARTILLERY BATTN	ARNG	20604	06467G000	59	38	DISTR CO, BSB COMBAT SPT BDE (BSB CSB) (ME)	ARNG	20604	06468G000	<u>118</u>	<u>118</u>					271	235
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																																		
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TOTALS	62	62																																				
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table style="width: 100%; border-collapse: collapse;"> <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																												
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1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Watertown Range Training Site Watertown, South Dakota				4.PROJECT TITLE Readiness Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 460085		8.PROJECT COST (\$000) 25,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						16,685
Readiness Center		m2 (SF)	7,380 (79,440)		1,928	(14,228)
Unheated Encl/Shed-TP Vhcl Strg		m2 (SF)	1,394 (15,000)		971.87	(1,354)
Controlled Waste Facility		m2 (SF)	27.87 (300)		2,304	(64)
Flammable Materials Facility		m2 (SF)	13.94 (150)		2,324	(32)
Building Information Systems		LS	--		--	(364)
Total from Continuation page						(643)
<u>SUPPORTING FACILITIES</u>						6,648
Electric Service		LS	--		--	(287)
Water, Sewer, Gas		LS	--		--	(661)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,449)
Site Imp(1,505) Demo()		LS	--		--	(1,505)
Antiterrorism Measures		LS	--		--	(277)
Other		LS	--		--	(2,469)
ESTIMATED CONTRACT COST						23,333
CONTINGENCY (5.00%)						<u>1,167</u>
SUBTOTAL						24,500
SUPV, INSP & OVERHEAD (3.00%)						<u>735</u>
TOTAL REQUEST						25,235
TOTAL REQUEST (ROUNDED)						25,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Directed cost adjustment based on actual construction cost de-escalation. A readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a metal or single membrane roof. A multi-story structure with mechanical and electrical equipment. A Distributive Training Technology classroom is to be included in the construction of the primary facility. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, multi-level loading dock, fuel containment pad & building for MTOE fullers, fuel storage/dispensing system, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems. Air conditioning: 156 tons.						
11. REQ:		7,046 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: This project is to provide a readiness center, of permanent type						

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

3. INSTALLATION AND LOCATION
Watertown Range Training Site
Watertown, South Dakota

4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 460085
--------------------------------------	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(321)
Antiterrorism Measures	LS	--	--	(321)
Building Information Systems	LS	--	--	(1)
			Total	643

PROJECT: (CONTINUED)

construction, to serve the peacetime missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will contribute to the unit s readiness posture. The site of the project is on federal land. (New Mission)

REQUIREMENT: This facility is required to house elements of the 2nd Battalion, 147th Field Artillery: Headquarters, Headquarters and Service Battery (-) and Detachment 1, Battery A; as well as Detachment 2, 727th Transportation Company. These units have a required strength of 185 personnel. The armory will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. An 11 acre federally licensed site is available for this project.

CURRENT SITUATION: Headquarters, Headquarters and Service Battery (-) and Detachment 1, Battery A of the 2nd Battalion, 147th Field Artillery; as well as Detachment 2, 727th Transportation Company are located in an undersized facility. This is a 44-year-old facility built to accommodate 80 people and has no potential for expansion. The facility is inadequate to fully support artillery and transportation units due to the lack of adequate military and Privately Owned Vehicle parking, administrative, unit storage and classroom space. Locker rooms have been converted to classrooms and the individual equipment lockers are being stored on the drill floor. The readiness center is not easily accessible from any of the major streets or highways and is located within a residential area. With the construction of a new readiness center, the West Kemp Avenue Armory will be closed and Headquarters, Headquarters and Service Battery (-); Detachment 1, Battery A of the 2nd Battalion, 147th Field Artillery; as well as Detachment 2, 727th Transportation Company will be located at the Highway 20 facility.

IMPACT IF NOT PROVIDED: The units' ability to meet their readiness, recruiting, retention, and training objectives will continue to be adversely affected if they are not provided with the adequate facilities. Delays in the funding of this project will force the continued use of an inadequate and undersized facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Watertown Range Training Site Watertown, South Dakota		
4. PROJECT TITLE Readiness Center		5. PROJECT NUMBER 460085

ADDITIONAL: ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet this requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation physical security plan. All required physical security measures and all anti-terrorism/force protection measures are included.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date..... JUN 2008
(b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 95
(c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
(d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
(e) Concept Complete Date..... JAN 2009
(f) Design Complete Date..... SEP 2010
(g) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N
(b) Where Design Was Most Recently Used
(c) Percentage of Design utilizing Standard Design.. 0

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

(a) Production of Plans and Specifications..... _____
(b) All Other Design Costs..... 1,363
(c) Total Design Cost..... 1,363
(d) Contract..... 909
(e) In-house..... 454

(4) Construction Contract Award..... OCT 2010

(5) Construction Start..... NOV 2010

(6) Construction Completion..... MAR 2012

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
 Watertown Range Training Site
 Watertown, South Dakota

4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 460085
--	---------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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>
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NA

CFMO Name: LTC KIT CLINE
 Phone Number: 605 737-6601

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010					
3. INSTALLATION AND LOCATION Camp Swift Bastrop, Texas		4. AREA CONSTRUCTION INSNO= 48555 COST INDEX .87					
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, A TWO-DAY TRAINING ASSEMBLY TWO OR THREE TIMES PER MONTH, PLUS 6 TO 8 FIFTEEN DAY TRAINING PERIODS DURING THE YEAR.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	CAMP MABRY (AUSTIN)	40.00 miles ARMORY	13,099 m2 (141,000 SF)	1997			
ARNG	CAMP MABRY (AUDTIN)	40.00 miles ARMORY	9,544 m2 (102,736 SF)	1977			
ARNG	BEE CAVES (AUSTIN),	40.00 miles ARMORY	1,885 m2 (20,289 SF)	1960			
ARNG	AUSTIN (51ST), TX	40.00 miles ARMOTY	5,239 m2 (56,387 SF)	1988			
ARNG	RESERVE CENTER, TX	40.00 miles RESERVE	8,909 m2 (95,900 SF)	1975			
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>			
17898	URBAN ASSAULT COURSE	5 SN (5 SN)	2,600	OCT 2009 JUL 2010			
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES			08 FEB 2009				
FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE			(Date)				
UNILATERAL CONSTRUCTION.							
9. LAND ACQUISITION REQUIRED							
NONE			_____				
			(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 18 JAN 2007							
	<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	17,580	1,764	15,816
ACTUAL	0	0	0	0	14,344	1,080	13,264

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																				
3. INSTALLATION AND LOCATION Camp Swift Bastrop, Texas INSNO= 48555																						
12. RESERVE UNIT DATA																						
<table border="0"> <thead> <tr> <th rowspan="2"><u>UNIT DESIGNATION</u></th> <th rowspan="2"><u>UIC</u></th> <th rowspan="2"><u>TSPN</u></th> <th rowspan="2"><u>MTOE/TDA</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>36TH INFANTRY DIVISION, TEXAS ARMY NATIONAL GUE ARNG</td> <td></td> <td>4036</td> <td></td> <td>17,580</td> <td>14,344</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>17,580</td> <td>14,344</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 81%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	36TH INFANTRY DIVISION, TEXAS ARMY NATIONAL GUE ARNG		4036		17,580	14,344					17,580	14,344
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>														
			<u>AUTHORIZED</u>	<u>ACTUAL</u>																		
36TH INFANTRY DIVISION, TEXAS ARMY NATIONAL GUE ARNG		4036		17,580	14,344																	
				17,580	14,344																	
13. MAJOR EQUIPMENT AND AIRCRAFT																						
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<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																				
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B. WATER POLLUTION	0																					
C. OCCUPATIONAL SAFETY AND HEALTH	0																					

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Camp Swift Bastrop, Texas			4.PROJECT TITLE Urban Assault Course			
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 178	7.PROJECT NUMBER 480290		8.PROJECT COST (\$000) 2,600	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,179
Mout Assault Course (MAC)		LN	1	--	150,120	(150)
Drainage Ditch		LN	1	--	4,300	(4)
Site Emplacement (exterior Stan		EA	6	--	4,800	(29)
Site Emplacement (Exterior Hut)		EA	28	--	800.00	(22)
Station 1- Individual/Team		EA	1	--	14,856	(15)
Total from Continuation page						(959)
<u>SUPPORTING FACILITIES</u>						1,212
Electric Service		LS	--	--	--	(20)
Water, Sewer, Gas		LS	--	--	--	(56)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(200)
Site Imp(196) Demo()		LS	--	--	--	(196)
Antiterrorism Measures		LS	--	--	--	(130)
Other		LS	--	--	--	(610)
ESTIMATED CONTRACT COST						2,391
CONTINGENCY (5.00%)						120
SUBTOTAL						2,511
SUPV, INSP & OVERHEAD (3.00%)						75
TOTAL REQUEST						2,586
TOTAL REQUEST (ROUNDED)						2,600
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction A 5-station Urban Assault Course (UAC) with a Clearing Techniques Building, Task Techniques Station, Grenadier Gunnery Station, Offense/Defense Station and Underground Trainer.						
11. REQ: NONE ADQT: NONE SUBSTD: NONE						
PROJECT: An Urban Assault Course for support of Texas National Guard Infantry Troops. (Current Mission)						
REQUIREMENT: This range will support the individual and collective familiarization and qualification requirements of all personnel assigned to units in the Division during inactive duty and annual training periods and will maximize annual training time for collective training. In addition, it is expected that this facility will be used by other units. This range will be constructed on Federal land under long-term lease from the State.						
CURRENT SITUATION: There are no other ranges within 2 hours travel distance (limit specified in NGB/FORSCOM Reg 350-2) that meet qualification standards. The Urban Assault Course is required to meet the training requirements of the Division Troops. The nearest range facility that meets current requirements is located on FT Hood, TX, which is nearly impossible to schedule due to use by active duty troops.						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Swift
Bastrop, Texas

4. PROJECT TITLE Urban Assault Course	5. PROJECT NUMBER 480290
--	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Station 2 Squad/Platoon	EA	1 --	57,745	(58)
Station 3 Grenadier	EA	1 --	11,087	(11)
Station 4 Urban Offense/Defense	EA	1 --	404,924	(405)
Station 5 Underground Trainer	EA	1 --	107,719	(108)
Observation Podium 1 per LFX La	EA	3 --	212.00	(1)
Street (USACE EXAMPLE)	m3 (CY)	727.09 (	951) 69.32	(50)
Embankments For Building	EA	190 --	17.00	(3)
Short Wall For Brenadier Statio	EA	2 --	100.00	(1)
Rubbed CMU Wall Grenadier Stati	EA	1 --	700.00	(1)
Uninterruptable Power Supply	EA	1 --	255,160	(255)
Underground Electric Lines	LN	1 --	5,560	(6)
Flagpole	EA	1 --	7,000	(7)
Site emplacement (grenidier fac	EA	5 --	620.00	(3)
Hasty positions (grenadier stat	EA	1 --	95.00	(1)
Antiterrorism Measures	LS	--	--	(49)
Total				959

IMPACT IF NOT PROVIDED: Personnel will be required to train on inadequate ranges or to travel excessive distances to adequate ranges. The only alternative (traveling to Fort Hood) will result in increased costs and loss of valuable collective training time normally reserved for annual training. Overall readiness will be degraded regardless of the alternative used.

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. Mission requirements, operational considerations, and location are incompatible with 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.

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Swift
Bastrop, Texas

4. PROJECT TITLE Urban Assault Course	5. PROJECT NUMBER 480290
--	-----------------------------

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Design Start Date..... OCT 2009
 - (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 35
 - (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... 65
 - (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... 100
 - (e) Concept Complete Date..... JAN 2010
 - (f) Design Complete Date..... JUL 2010
 - (g) Type of Design Contract: Design-bid-build
 - (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. 0
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 183
 - (b) All Other Design Costs..... 183
 - (c) Total Design Cost..... 183
 - (d) Contract..... 122
 - (e) In-house..... 61
 - (4) Construction Contract Award..... OCT 2010
 - (5) Construction Start..... NOV 2010
 - (6) Construction Completion..... DEC 2012

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
NONE			

CFMO Name: LTC TIMOTHY SENECAUT
Phone Number:

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Camp Maxey Powderly, Texas		INSNO= 48G00	4. AREA CONSTRUCTION COST INDEX .87				
5. FREQUENCY AND TYPE OF UTILIZATION A two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS .00 miles 8,909 (95,900 SF)							
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>				
17822	Qualification Training Range	15 LN (15 LN)	2,500 NOV 2007 OCT 2008				
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.			08 FEB 2009 (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			(Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
178	Urban Assault Course	5,339 (57,469 SF)	2,600				
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		19,696					
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 19 OCT 2005							
	<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	10	0	4	6	2,089	153	1,936
ACTUAL	8	0	2	6	1,280	84	1,196

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Camp Maxey Powderly, Texas		
INSNO= 48G00		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
HHC (-), 5th Bn 112th AR	WPD1T0	17375LNG04 161 97
Det 1, HHC, 5th Bn 112th AR	WPDIT1	85 36
Co B, 5th Bn 112th AR	WPD1B0	66 39
Co C, 5th Bn 112th AR	WPD1C0	63 28
Co C 372d Fwd Spt Bn	WV56C0	4036 255 79
Det 1, 736th Maint Co	WVMLA1	46349LNG03 95 68
HHC (-), 3d Bn 144th Inf	WPEBT0	07245LNG05 158 102
Det 1, HHC 3d Bn 144th Inf	WPEBT1	104 49
Co A, 3d Bn 144th Inf	WPEBA0	63 63
Co B (-), 3d Bn 144th Inf	WPEBB0	105 45
Det 1, Co B, 3d Bn 144th Inf	WPEBB1	41 17
Co C, 3d Bn 144th Inf	WPEPC0	146 103
HHC, 1st Bn 112th AR	WPDXT0	282 204
Co A, 1st Bn 112th AR	WPDXA0	72 23
Co B, 1st Bn 112th AR	WPDXB0	72 32
Co C, 1st Bn 112th AR	WPDXC0	72 36
Troop I, 124th Calvary (BRT)	WPIWAA	49 49
HHC, 72d Bde	WQSFAA	88 115
Co B, 536th Sig Bn	WBEFBO	159 95
449th Per Svc Det	WQHRAA	0 0
		2,136 1,280
Assigned/Authorized: 59%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	16	16
TRAILERS	6	6
TRACKED	1	1
EQUIPMENT > 30 FT	1	1
FUEL & M977 HEMIT	<u>1</u>	<u>1</u>
TOTALS	25	25
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Camp Maxey Powderly, Texas				4.PROJECT TITLE Combat Pistol/Military Pistol Qualifi		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 178	7.PROJECT NUMBER 480267		8.PROJECT COST (\$000) 2,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						1,398
Stationary Infantry Target Empl		EA	105 --		3,288	(345)
Lane Markers		EA	15 --		240.00	(4)
Limit Markers		EA	4 --		930.00	(4)
Data Wire/Junction Box		LN	15 --		12,362	(185)
Power Center Transformer Panel		LN	15 --		4,006	(60)
Total from Continuation page						(800)
SUPPORTING FACILITIES						932
Electric Service		LS	--		--	(45)
Water, Sewer, Gas		LS	--		--	(100)
Site Imp(475) Demo()		LS	--		--	(475)
Antiterrorism Measures		LS	--		--	(312)
ESTIMATED CONTRACT COST						2,330
CONTINGENCY (5.00%)						117
SUBTOTAL						2,447
SUPV, INSP & OVERHEAD (3.00%)						73
TOTAL REQUEST						2,520
TOTAL REQUEST (ROUNDED)						2,500
INSTALLED EQT-OTHER APPROP						(1,068)
10.Description of Proposed Construction Construct a Combat Pistol/Military Pistol Qualification Course. Targetry and instrumentation system will be funded by other procurement, Army (OPA) appropriations. Access for individuals with disabilities is not required.						
11. REQ: 15 FP ADQT: NONE SUBSTD: 15 FP						
PROJECT: Construct a Combat Pistol/Military Police Qualification Course Range. (Current Mission)						
REQUIREMENT: This project is required to support individual weapons familiarization and qualification requirements of all personnel (2089) assigned to units within a 2 hours travel distance during inactive duty training periods and will save annual training time for collective training. This range will be constructed on State land.						
CURRENT SITUATION: There are no other ranges within 2 hours travel distance that meet qualification standards. Individual pistol qualification is currently being accomplished on a non-automated stand alone 25 meter static pistol course. This range does not provide the realism in training required to meet combat training objectives. The nearest range facility that meets current requirements is located on Fort Wolters, which is a 4.5-hour drive from this location.						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Maxey
Powderly, Texas

4. PROJECT TITLE Combat Pistol/Military Pistol Qualification Cours	5. PROJECT NUMBER 480267
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Downrange Electrical	LS	--	--	(472)
Trenching Power/Communication	LS	--	--	(34)
Range Operations & Control Area	LS	--	--	(83)
Range Tower	m2 (SF)	23.78 (256)	5,932	(141)
Firing Berm/Foxhole/Defilade	LN	15 --	3,322	(50)
SDD and EPAct05	LS	--	--	(20)
Total				800

IMPACT IF NOT PROVIDED: If this project is not provided personnel will continue to train on inadequate ranges. The alternative (traveling to Fort Wolters) will result in increased costs and loss of training time. Overall readiness will be degraded regardless of the alternative used.

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. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... NOV 2007
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 100
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... 100
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... 100
- (e) Concept Complete Date..... MAY 2008
- (f) Design Complete Date..... OCT 2008
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... 104
- (b) All Other Design Costs..... 104
- (c) Total Design Cost..... 104

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Maxey
Powderly, Texas

4. PROJECT TITLE Combat Pistol/Military Pistol Qualification Cours	5. PROJECT NUMBER 480267
---	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(d) Contract.....	_____	69
(e) In-house.....	_____	35
(4) Construction Contract Award.....	_____	NOV 2010
(5) Construction Start.....	_____	DEC 2010
(6) Construction Completion.....	_____	JUN 2011

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>
ATS TARGETRY	OPA	2010	1,068
		TOTAL	1,068

CFMO Name: LTC TIMOTHY SENECAUT
Phone Number: 512-782-5392

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 FEB 2010		
3. INSTALLATION AND LOCATION Joint Forces HQs St Croix, Virgin Islands (U.S.)				INSNO= VQA15	4. AREA CONSTRUCTION COST INDEX 1.36		
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times a month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Estate Bethlehem, V	14.00 miles	Armory	5,792 m2	(62,340 SF)	1990	
ARNG	Estate Mannings Bay	12.00 miles	AAOF	1,394 m2	(15,000 SF)	1985	
ARNG	Estate Hams Bluff,	15.00 miles	RTI	1,825 m2	(19,647 SF)	198	
ARNG	Estate mannings Bay	15.00 miles	Comm Air Wing	929 m2	(10,000 SF)	1986	
		.00 miles		929 m2	(10,000 SF)		
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>	
17180	Readiness Center (JFHQ)	6,721 m2	(72,340 SF)	25,000	OCT 2007	JAN 2009	
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>12 FEB 2009</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>			
17180	Armory Modernization	74 m2	(800 SF)	250			
17120	RTI Modernization	3,547 m2	(38,176 SF)	8,170			
17180	Armory Modernization	74 m2	(800 SF)	250			
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 JUL 2007							
	<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	128	47	56	25	115	55	60
ACTUAL	128	47	56	25	115	55	60

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																										
3. INSTALLATION AND LOCATION Joint Forces HQs St Croix, Virgin Islands (U.S.) INSNO= VQA15																												
12. RESERVE UNIT DATA <table border="0" style="width: 100%;"> <thead> <tr> <th rowspan="2" style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th rowspan="2" style="text-align: center;"><u>UIC</u></th> <th rowspan="2" style="text-align: center;"><u>TSPN</u></th> <th rowspan="2" style="text-align: center;"><u>MTOE/TDA</u></th> <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>HEADQUARTERS TARC-VING</td> <td style="text-align: center;">W7P4AA</td> <td></td> <td></td> <td style="text-align: center;">105</td> <td style="text-align: center;">105</td> </tr> <tr> <td>AIR GUARD</td> <td></td> <td></td> <td></td> <td style="text-align: center;"><u>10</u></td> <td style="text-align: center;"><u>10</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">115</td> <td style="text-align: center;">115</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 100%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	HEADQUARTERS TARC-VING	W7P4AA			105	105	AIR GUARD				<u>10</u>	<u>10</u>					115	115
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>																				
			<u>AUTHORIZED</u>	<u>ACTUAL</u>																								
HEADQUARTERS TARC-VING	W7P4AA			105	105																							
AIR GUARD				<u>10</u>	<u>10</u>																							
				115	115																							
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;"><u>25</u></td> <td style="text-align: center;"><u>25</u></td> </tr> <tr> <td>TOTALS</td> <td style="text-align: center;">25</td> <td style="text-align: center;">25</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	<u>25</u>	<u>25</u>	TOTALS	25	25																	
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																										
WHEELED	<u>25</u>	<u>25</u>																										
TOTALS	25	25																										
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 ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Joint Forces HQs St Croix, Virgin Islands (U.S.)				4.PROJECT TITLE Readiness Center (JFHQ)		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 520034		8.PROJECT COST (\$000) 25,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						19,481
Readiness Center (JFHQ)		m2 (SF)	6,711 (72,240)		2,801	(18,797)
Energy Management Control System		LS	--		--	(188)
Flammable Material Storehouse, SDD and EPAct05		m2 (SF)	9.29 (100)		2,715	(25)
Antiterrorism Measures		LS	--		--	(188)
Building Information Systems		LS	--		--	(282)
<u>SUPPORTING FACILITIES</u>						4,089
Electric Service		LS	--		--	(890)
Water, Sewer, Gas		LS	--		--	(537)
Paving, Walks, Curbs & Gutters		LS	--		--	(847)
Site Imp(456) Demo()		LS	--		--	(456)
Information Systems		LS	--		--	(1)
Antiterrorism Measures		LS	--		--	(192)
Other		LS	--		--	(1,166)
ESTIMATED CONTRACT COST						23,570
CONTINGENCY (5.00%)						<u>1,179</u>
SUBTOTAL						24,749
SUPV, INSP & OVERHEAD (3.00%)						<u>742</u>
TOTAL REQUEST						25,491
TOTAL REQUEST (ROUNDED)						25,000
INSTALLED EQT-OTHER APPROP						(1,352)
10.Description of Proposed Construction Directed cost adjustment of \$1,000 based on actual construction cost de-escalation. A specially designed readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, unheated equipment and military vehicle storage, controlled waste storage, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including direct digital control systems and high efficiency motors, lighting, and HVAC systems. Air conditioning: 14 tons.						
11. REQ:		6,721 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: This project is to provide a 106-person readiness center of permanent type construction to serve the peace time missions of the assigned unit. The space will permit all personnel to perform the necessary tasks that						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Joint Forces HQs St Croix, Virgin Islands (U.S.)		
4. PROJECT TITLE Readiness Center (JFHQ)	5. PROJECT NUMBER 520034	

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (2) Basis:
- (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. _____ 0
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... _____
 - (b) All Other Design Costs..... _____ 2,150
 - (c) Total Design Cost..... _____ 2,150
 - (d) Contract..... _____ 1,433
 - (e) In-house..... _____ 717
- (4) Construction Contract Award..... OCT 2010
- (5) Construction Start..... NOV 2010
- (6) Construction Completion..... MAY 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>
Telcom	OPA	2012	522
ESS	OPA	2012	730
Kitchen Equip	OPA	2012	100
		TOTAL	<u>1,352</u>

CFMO Name: LTC AUBREY RUAN
Phone Number: 340-712-7721

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1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Camp Murray Tacoma, Washington			4. AREA CONSTRUCTION INSNO= 53555 COST INDEX 1.12				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Camp Murray, WA	.50 miles	HQ WAARNG	21 m2 (226 SF)	1903		
USAR	Fort Lewis, WA	1.50 miles	USAR Center	4,181 m2 (45,000 SF)			
USAR	Tacoma, WA	8.00 miles	USAR Center	2,323 m2 (25,000 SF)			
	Fort Lewis, WA	1.50 miles	AFRC	5,388 m2 (58,000 SF)			
USA	Fort Lewis, WA	.00 miles	Active Instalaltio	26,477 m2 (285,000 SF)			
USA	McChord, WA	3.00 miles		8,919 m2 (96,000 SF)			
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>		
21419	Combined Support Maintenance	7,284 m2 (78,402 SF)	25,000	OCT 2007	JUL 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 UNLATERAL CONSTRUCTION.				05 JAN 2009 (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>			
17180	AVN BDE Readiness Center	10,670 m2	(114,850 SF)	26,000			
17180	Information Operations Readiness Center	7,498 m2	(80,713 SF)	23,828			
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 31 JUL 2005							
	<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	106	0	0	106	5,952	821	5,131
ACTUAL	106	0	0	106	6,353	690	5,663

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Camp Murray Tacoma, Washington		
INSNO= 53555		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
HHC 81ST	WQYQAA	14081 87102LNG04
66TH AVN	WYHUA	31137 01402ANG01
96TH TROOP COMMAND	W8BLAA	56751 NGW79AAA
205TH TRAINING REGIMENT (LEADERSHIP)	W8FFAA	66751 11445LNG01
JFHQ-WA	W8BLAA	56751 NGW8BLAA
10TH CIVIL SUPPORT TEAM (WMD)	W7LLAA	56951 NGW7LLAA
RECRUITING AND RETENTION	W77752	NGW777AA
		70 99
		5,952 6,353
Assigned/Authorized: 106%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	39	1,072
TRAILERS	0	479
TRACKED	0	67
EQUIPMENT > 30 FT	1	152
FUEL & M977 HEMIT	0	49
HEMIT PLS/HET	0	54
TOTALS	40	1,873
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Camp Murray Tacoma, Washington				4.PROJECT TITLE Combined Support Maintenance Shop		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 530022		8.PROJECT COST (\$000) 25,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						17,590
Combined Support Maintenance Sh		m2 (SF)	6,796 (	73,152)	2,382	(16,191)
Flammable Materials Facility		m2 (SF)	46.45 (	500)	842.52	(39)
Controlled Waste Facility		m2 (SF)	46.45 (	500)	617.76	(29)
Unheated Metal Storage Building		m2 (SF)	394.84 (	4,250)	730.22	(288)
Energy Management Control Syste		LS	--		--	(469)
Total from Continuation page						(574)
<u>SUPPORTING FACILITIES</u>						5,817
Electric Service		LS	--		--	(301)
Water, Sewer, Gas		LS	--		--	(753)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,445)
Storm Drainage		LS	--		--	(147)
Site Imp(530) Demo(865)		LS	--		--	(1,395)
Information Systems		LS	--		--	(1)
Antiterrorism Measures		LS	--		--	(42)
Other		LS	--		--	(1,733)
ESTIMATED CONTRACT COST						23,407
CONTINGENCY (5.00%)						1,170
SUBTOTAL						24,577
SUPV, INSP & OVERHEAD (3.00%)						737
TOTAL REQUEST						25,314
TOTAL REQUEST (ROUNDED)						25,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Directed cost adjustment of \$1,000 based on actual construction cost de-escalation. Constructing a new Combined Support Maintenance Shop (CSMS) with three Organizational Maintenance Shops that s directly tied to the Army Campaign Plan. The facility will be constructed of permanent masonry type wall construction, with a single ply or sloped standing seam roofing system, concrete floors and cost effective and energy efficient mechanical and electrical equipment, an energy management system, and emergency power generation backup will be incorporated into the design. Supporting facilities will include 11 support level maintenance (sustainment) work bays, 6 special purpose work bays, administrative and employee support areas, military vehicle and POV parking, access roads and associated support activities. Extension of existing roads and gas, electric, sewer, water and communication utilities on the building site will be necessary. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.						
11. REQ:		NONE	ADQT:		NONE	SUBSTD: NONE
PROJECT: Construct a new Combined Support Maintenance Shop (CSMS) combines						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Murray
Tacoma, Washington

4. PROJECT TITLE Combined Support Maintenance Shop	5. PROJECT NUMBER 530022
---	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(324)
Antiterrorism Measures	LS	--	--	(250)
			Total	574

PROJECT: (CONTINUED)

surface maintenance activities currently performed at four separate facilities (CSMS and three OMS's) which is directly tied to the Army Campaign Plan. The current facilities are all within close proximity of each other. The new Combined Support Maintenance Shop and the supporting infrastructure are to be constructed on a new 27 acre site, located at the Logistics Center, Fort Lewis, Washington. (Current Mission)

REQUIREMENT: The new CSMS facility is required to provide field and sustainment (organizational, direct and general support) maintenance activities on tracked, wheeled vehicles and other WAARNG equipment. The CSMS (ARNG TDA maintenance facility) provides full-time support to the WAARNG. The facility will consist of sustainment maintenance & special purpose work bays, secure supply & parts storage areas, Basic Items Issue area, technical, admin & personnel support areas, impervious vehicle parking and support items (wash racks, loading ramps, etc). No other adequate facilities are available to support the units. This facility is directly tied to the Army Campaign Plan.

CURRENT SITUATION: The current CSMS facility (three building complex) was built in 1954 on Camp Murray, it's in poor condition, does not meet current building codes or National Guard Bureau criteria. It's 1/3rd of the size authorized to support the mission, limiting the throughput of work, thus affecting the readiness of the supported units. The facilities have been improved and upgrade over time and it is structurally and economically infeasible to continue to alter or upgrade to meet current mission requirements. Military parking area and access roads are unpaved and poorly drained, causing both safety hazards and a potential environmental violation(s).

IMPACT IF NOT PROVIDED: If the project is not approved, the present facility's lack of adequate space will continue to reduce maintenance efficiency, causing training and mobilization readiness standards to decline and will continue the potential for personnel accidents and environmental violations. The CSMS and OMS staff continues to put 110% effort toward an ever increasing operational tempo for the supported units but are severely hampered by the lack of adequate facilities to accomplish the mission. If the requirement for the new CSMS is not met, the impact on the readiness of the Washington Army National Guard will be extremely detrimental. Will not be able to support the Army Campaign Plan.

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Camp Murray Tacoma, Washington		
4. PROJECT TITLE Combined Support Maintenance Shop	5. PROJECT NUMBER 530022	

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. Mission requirements, operational considerations, and location are incompatible with 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) Design Start Date..... OCT 2007
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 65
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
- (e) Concept Complete Date..... JUN 2009
- (f) Design Complete Date..... JUL 2010
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... 1,425
- (b) All Other Design Costs..... 713
- (c) Total Design Cost..... 2,138
- (d) Contract..... 1,425
- (e) In-house..... 713

(4) Construction Contract Award..... OCT 2010

(5) Construction Start..... DEC 2010

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

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Camp Murray
Tacoma, Washington

4. PROJECT TITLE Combined Support Maintenance Shop	5. PROJECT NUMBER 530022
---	---------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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>
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NA

CFMO Name: COL DUANE COFFEY
Phone Number: 253 512-8811

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION West Virginia ARNG West Virginia		INSNO= WVARNG	4. AREA CONSTRUCTION COST INDEX .93				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Elkins, WV	65.00 miles	Armory 1,626 m2 (17,500 SF) 1962				
ARNG	Kiser, WV	36.00 miles	Armory 1,186 m2 (12,762 SF) 1962				
ARNG	Martinsburg, WV	69.00 miles	Armory 1,362 m2 (14,662 SF) 1976				
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>				
17180	Readiness Center	3,977 m2 (42,810 SF)	14,200 JUN 2007 APR 2009				
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.			15 MAY 2009 (Date)				
9. LAND ACQUISITION REQUIRED							
Land for the project will be acquired by the state of West Virginia. Ownership will be transferred to the Army National Guard by 1 October 2010			25.00 (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
17180	Readiness Center	7,498 (80,713 SF)	22,000				
17180	Readiness Center	7,498 (80,713 SF)	10,000				
17180	Readiness Center	7,498 (80,713 SF)	14,286				
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 11 JAN 2005							
	<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	6	1	81	2	79
ACTUAL	4	0	3	1	20	1	19

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																				
3. INSTALLATION AND LOCATION West Virginia ARNG West Virginia INSNO= WVARNG																						
12. RESERVE UNIT DATA <table border="0" style="width: 100%;"> <thead> <tr> <th rowspan="2" style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th rowspan="2" style="text-align: center;"><u>UIC</u></th> <th rowspan="2" style="text-align: center;"><u>TSPN</u></th> <th rowspan="2" style="text-align: center;"><u>MTOE/TDA</u></th> <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>DET 1, 157TH MP GUARD CO (CS)</td> <td style="text-align: center;">WP4VAA</td> <td style="text-align: center;">31925</td> <td style="text-align: center;">19477LNG01</td> <td style="text-align: center; border-top: 1px solid black;">81</td> <td style="text-align: center; border-top: 1px solid black;">20</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">81</td> <td style="text-align: center;">20</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 24%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	DET 1, 157TH MP GUARD CO (CS)	WP4VAA	31925	19477LNG01	81	20					81	20
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>														
			<u>AUTHORIZED</u>	<u>ACTUAL</u>																		
DET 1, 157TH MP GUARD CO (CS)	WP4VAA	31925	19477LNG01	81	20																	
				81	20																	
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;">25</td> <td style="text-align: center;">25</td> </tr> <tr> <td>TRAILERS</td> <td style="text-align: center;">9</td> <td style="text-align: center;">9</td> </tr> <tr> <td>EQUIPMENT > 30 FT</td> <td style="text-align: center; border-top: 1px solid black;">2</td> <td style="text-align: center; border-top: 1px solid black;">2</td> </tr> <tr> <td>TOTALS</td> <td style="text-align: center;">36</td> <td style="text-align: center;">36</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	25	25	TRAILERS	9	9	EQUIPMENT > 30 FT	2	2	TOTALS	36	36					
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																				
WHEELED	25	25																				
TRAILERS	9	9																				
EQUIPMENT > 30 FT	2	2																				
TOTALS	36	36																				
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 ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION West Virginia ARNG West Virginia				4.PROJECT TITLE Readiness Center		
5.PROGRAM ELEMENT 050589A		6.CATEGORY CODE 171	7.PROJECT NUMBER 540084		8.PROJECT COST (\$000) 14,200	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						7,648
Readiness Center		m2 (SF)	3,817 (	41,089)	1,817	(6,938)
Flammable Materials Facility		m2 (SF)	18.58 (	200)	1,055	(20)
Controlled Waste Facility		m2 (SF)	27.87 (	300)	964.80	(27)
Unheated Metal Storage Building		m2 (SF)	113.43 (	1,221)	1,178	(134)
Energy Management Control System		LS	--		--	(70)
Total from Continuation page						(459)
<u>SUPPORTING FACILITIES</u>						5,397
Electric Service		LS	--		--	(640)
Water, Sewer, Gas		LS	--		--	(185)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,213)
Storm Drainage		LS	--		--	(42)
Site Imp(2,272) Demo()		LS	--		--	(2,272)
Information Systems		LS	--		--	(1)
Antiterrorism Measures		LS	--		--	(561)
Other		LS	--		--	(483)
ESTIMATED CONTRACT COST						13,045
CONTINGENCY (5.00%)						652
SUBTOTAL						13,697
SUPV, INSP & OVERHEAD (3.00%)						411
TOTAL REQUEST						14,108
TOTAL REQUEST (ROUNDED)						14,200
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Directed cost adjustment of \$0.800 based on actual construction cost de-escalation. A specially designed Readiness Center of permanent masonry type construction, with standing seam roof, concrete floors and mechanical and electrical equipment with emergency power generator backup. A multi-level structure with mechanical and electrical equipment service each area independently. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel-dispensing & storage system, and flagpole. Physical security measures will be incorporated into the design, including maximum stand-off distances from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when stand-off distance cannot be maintained. Cost efficient energy consternating features will be incorporated into the design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.						
11. REQ:		3,977 m2	ADQT:		1,528 m2	SUBSTD:
						1,356 m2
PROJECT: This project is to provide a multi-story readiness center of permanent type construction to serve the peacetime missions of the assigned units. The space will permit all personnel to perform the necessary tasks to						

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

4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 540084
--------------------------------------	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(125)
Antiterrorism Measures	LS	--	--	(334)
			Total	459

PROJECT: (CONTINUED)

improve the unit s readiness posture. The new Readiness Center will be constructed jointly with the City of Moorefield / Hardy County, West Virginia. The intent is to construct a combined ARNG Readiness Center and Visitor's Center / Historic Museum for the County. The site for the Facility lies adjacent to Corridor 'H' (a new interstate highway currently under construction which will connect the northeastern portion of West Virginia to interstate 81 in Virginia). The project site is on state owned land. (New Mission) (New Mission)

REQUIREMENT: This facility is required to house elements of the 154th Military Police Guard Unit with a required strength of 81 personnel. The readiness center will provide the necessary administrative, training, storage and parking areas required to achieve proficiency in required training tasks. A 50 acre site (state-owned) is currently being acquired for this project.

CURRENT SITUATION: The current WVARNG Military Police Guard Unit is located in a single-story masonry building leased, by the WVARNG, from the City of Moorefield- approximately one mile from the proposed new site. The Facility is totally inadequate to fully support the 55 personnel currently stationed there, and cannot in any way support two Units of 81 personnel. The current facility lacks sufficient area in all authorized categories, and is void of any Anti-Terrorism and Force protection protective measures. With the construction of a new Readiness Center, the National Guard will vacate the existing Facility and terminate the lease.

IMPACT IF NOT PROVIDED: The Units' ability to meet their readiness, recruiting & retention, and training objectives will continue to be adversely affected if the personnel are not provided with facilities adequate for their needs. The current facility cannot support the number of personnel scheduled for the new readiness center. Delays in the funding of this project will force the continued use of an inadequate facility; which will continue to negatively impact troop readiness, training and morale. The lack of proper and sufficient training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.

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

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

4.PROJECT TITLE Readiness Center	5.PROJECT NUMBER 540084
---	--------------------------------

ADDITIONAL: (CONTINUED)
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) Design Start Date..... JUN 2007
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 100
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR)....
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR)....
- (e) Concept Complete Date..... SEP 2008
- (f) Design Complete Date..... APR 2009
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... 871
- (b) All Other Design Costs..... 49,129
- (c) Total Design Cost..... 50,000
- (d) Contract.....
- (e) In-house..... 50,000

(4) Construction Contract Award..... OCT 2010

(5) Construction Start..... DEC 2010

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

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

4.PROJECT TITLE Readiness Center	5.PROJECT NUMBER 540084
---	--------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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>
---	--	--	-------------------------------

NA

CFMO Name: LTC DAVID SHAFER
 Phone Number: 304 561-6450

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2010				
3. INSTALLATION AND LOCATION Morgantown Readiness Center Morgantown, West Virginia		INSNO= 54B00	4. AREA CONSTRUCTION COST INDEX .94				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Camp Dawson, WV	30.00 miles	AFRC/RTI/ATS 18,581 m2 (200,000 SF) 1998				
ARNG	Fairmont, WV	30.00 miles	Armory 2,713 m2 (29,200 SF) 1963				
ARNG	Wheeling, WV	85.00 miles	Armory/AASF 6,122 m2 (65,900 SF) 1995				
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>CPL</u>				
17180	Readiness Center	8,934 m2 (96,165 SF)	21,000 OCT 2008 DEC 2009				
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>15 MAR 2009</u> (Date)				
9. LAND ACQUISITION REQUIRED							
The WVARNG acting through the State has executed an agreement with the City of Morgantown to acquire the property through an exchange of the existing Morgantown Armory (54B00) concurrent with MCCA execution.			<u>35.00</u> (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>(\$000)</u>				
17180	Readiness Center	7,498 (80,713 SF)	15,000				
17180	Readiness Center	7,498 (80,713 SF)	10,000				
17180	Readiness Center	7,498 (80,713 SF)	14,186				
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 05 FEB 2007							
	<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	33	6	24	3	328	24	304
ACTUAL	33	6	24	3	328	24	304

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010																																																
3. INSTALLATION AND LOCATION Morgantown Readiness Center Morgantown, West Virginia																																																		
12. RESERVE UNIT DATA <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th style="text-align: left;"><u>UIC</u></th> <th style="text-align: left;"><u>TSPN</u></th> <th style="text-align: left;"><u>MTOE/TDA</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th style="text-align: right;"><u>AUTHORIZED</u></th> <th style="text-align: right;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>AREA SUPPORT MEDICAL DETACHMENT</td> <td>G08851</td> <td></td> <td>08753A000</td> <td style="text-align: right;">42</td> <td style="text-align: right;">42</td> </tr> <tr> <td>249TH ARMY BAND</td> <td>WQK1AA</td> <td></td> <td>12113LNG02</td> <td style="text-align: right;">41</td> <td style="text-align: right;">41</td> </tr> <tr> <td>B BATTERY, 1-201ST FIELD ARTILLERY</td> <td>WP43B0</td> <td></td> <td>06455ANG07</td> <td style="text-align: right;">102</td> <td style="text-align: right;">102</td> </tr> <tr> <td>RECRUITING AND RETENTION</td> <td></td> <td></td> <td></td> <td style="text-align: right;">3</td> <td style="text-align: right;">3</td> </tr> <tr> <td>LINE CO, 3RD BATTALION, 25TH MARINE CORPS RESER</td> <td></td> <td></td> <td></td> <td style="text-align: right;"><u>140</u></td> <td style="text-align: right;"><u>140</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;">328</td> <td style="text-align: right;">328</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 100%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	AREA SUPPORT MEDICAL DETACHMENT	G08851		08753A000	42	42	249TH ARMY BAND	WQK1AA		12113LNG02	41	41	B BATTERY, 1-201ST FIELD ARTILLERY	WP43B0		06455ANG07	102	102	RECRUITING AND RETENTION				3	3	LINE CO, 3RD BATTALION, 25TH MARINE CORPS RESER				<u>140</u>	<u>140</u>					328	328
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																																														
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13. MAJOR EQUIPMENT AND AIRCRAFT <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>TYPE</u></th> <th style="text-align: right;"><u>AUTHORIZED</u></th> <th style="text-align: right;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>WHEELED</td> <td style="text-align: right;">25</td> <td style="text-align: right;">25</td> </tr> <tr> <td>TRAILERS</td> <td style="text-align: right;">18</td> <td style="text-align: right;">18</td> </tr> <tr> <td>TRACKED</td> <td style="text-align: right;">12</td> <td style="text-align: right;">12</td> </tr> <tr> <td>EQUIPMENT > 30 FT</td> <td style="text-align: right;">9</td> <td style="text-align: right;">9</td> </tr> <tr> <td>HEMIT PLS/HET</td> <td style="text-align: right;">4</td> <td style="text-align: right;">4</td> </tr> <tr> <td>WHEELED</td> <td style="text-align: right;"><u>3</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td>TOTALS</td> <td style="text-align: right;">71</td> <td style="text-align: right;">71</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	25	25	TRAILERS	18	18	TRACKED	12	12	EQUIPMENT > 30 FT	9	9	HEMIT PLS/HET	4	4	WHEELED	<u>3</u>	<u>3</u>	TOTALS	71	71																								
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WHEELED	<u>3</u>	<u>3</u>																																																
TOTALS	71	71																																																
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table border="0" style="width: 100%; border-collapse: collapse;"> <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																																								
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1.COMPONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Morgantown Readiness Center Morgantown, West Virginia				4.PROJECT TITLE Readiness Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 540068		8.PROJECT COST (\$000) 21,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						14,518
Reserve Center Building		m2 (SF)	8,675 (93,375)		1,568	(13,599)
Controlled Waste Handling Facil		m2 (SF)	27.87 (300)		527.66	(15)
Unheated Metal Storage Building		m2 (SF)	231.33 (2,490)		727.85	(168)
Energy Mangement Control System		LS	--		--	(130)
SDD and EPAct05		LS	--		--	(252)
Antiterrorism Measures		LS	--		--	(354)
SUPPORTING FACILITIES						5,324
Electric Service		LS	--		--	(891)
Water, Sewer, Gas		LS	--		--	(1,401)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,455)
Site Imp(605) Demo()		LS	--		--	(605)
Antiterrorism Measures		LS	--		--	(235)
Other		LS	--		--	(737)
ESTIMATED CONTRACT COST						19,842
CONTINGENCY (5.00%)						992
SUBTOTAL						20,834
SUPV, INSP & OVERHEAD (3.00%)						625
TOTAL REQUEST						21,459
TOTAL REQUEST (ROUNDED)						21,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Directed cost adjustment of \$1,000 based on actual construction cost de-escalation. A specially designed Armed Forces Reserve Center of permanent masonry type construction, brick and concrete block units with concrete floors, and a metal or single membrane roof. A two-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platforms, fuel storage and dispensing systems, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems. Air conditioning: 100 tons.						
11. REQ:		8,934 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: This project provides a Joint Armed Forces Reserve Center, of permanent type construction, to serve the peacetime missions of the assigned units and space for all personnel to perform the necessary tasks that will						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Morgantown Readiness Center Morgantown, West Virginia		
4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 540068	
<p><u>PROJECT:</u> (CONTINUED)</p> <p>improve the units' readiness posture. (Current Mission)</p> <p><u>REQUIREMENT:</u> This facility is required to house all elements of the Area Support Medical Detachment, 249th Army Band, Battery B, 1-201st Field Artillery, and Company K (Line) 3rd Battalion, 25th Marine Corps Reserve. The two Facilities these Units currently occupy are inadequate due to size limitations on square footage and military parking. They lack sufficient area in training, administrative, storage, and maintenance necessary for the Units to train affectively. Currently, the State is in the process of acquiring 30 acres of state owned property for the construction of the Facility.</p> <p><u>CURRENT SITUATION:</u> The 249th Army band and B Battery, 1-201 FA is currently located in an existing armory in Morgantown, WV. This Facility was constructed in 1972 and is some 31 years old. The existing Armory is land-locked and offers no area for expansion. The Facility lacks sufficient administrative, storage, training and maintenance area to serve a single Unit, let alone two. There is no area for a military band to either store instruments, or practice. The Marine Corps Reserve Line Co. is currently housed in Moundsville, West Virginia in a leased Facility which does not offer adequate administrative or vehicle maintenance areas. The Area Medical Support Detachment is a new Unit scheduled to come on-line in 2005, and has no stationing Facility identified.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The units' ability to meet their readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with adequate facilities. Delays in the funding of this project will force the continued use of inadequate facilities and the present facilities' deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels for both the National Guard and Marine Reserve units.</p> <p><u>ADDITIONAL:</u> The most similar DoD standards for readiness center construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. 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</p>		

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
3.INSTALLATION AND LOCATION Morgantown Readiness Center Morgantown, West Virginia		
4.PROJECT TITLE Readiness Center	5.PROJECT NUMBER 540068	

ADDITIONAL: (CONTINUED)

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) Design Start Date..... OCT 2008
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
- (e) Concept Complete Date..... JUN 2009
- (f) Design Complete Date..... DEC 2009
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... 750
- (b) All Other Design Costs..... 375
- (c) Total Design Cost..... 1,125
- (d) Contract..... 1,125
- (e) In-house..... _____

(4) Construction Contract Award..... OCT 2010

(5) Construction Start..... OCT 2010

(6) Construction Completion..... MAR 2012

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION
Morgantown Readiness Center
Morgantown, West Virginia

4.PROJECT TITLE Readiness Center	5.PROJECT NUMBER 540068
---	--------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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>
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NONE

CFMO Name: LTC DAVID SHAFER
Phone Number: 304 561-6450

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 FEB 2010		
3. INSTALLATION AND LOCATION Madison Army Aviation Support Facili Madison, Wisconsin				INSNO= 55B36	4. AREA CONSTRUCTION COST INDEX 1.06		
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Madison, WI	.20 miles	Armory	6,122	(65,900)	1989	
ARNG	Madison, WI	.50 miles	Armory	6,122	(65,900)	1940	
ARNG	Madison, WI	.50 miles	Armory	6,122	(65,900)	1994	
ARNG	Madison, WI	.50 miles	Armory	6,122	(65,900)	1956	
ARNG	Madison, WI	.10 miles	AASF	6,122	(65,900)	1940	
ARNG	Madison, WI	.10 miles	AASF Hangar	6,122	(65,900)	1981	
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>	
11320	Aircraft Parking	1,175 m2	(12,652 SF)	5,700	JUL 2007	JUL 2008	
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.					11 FEB 2009 (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>	
17180	Readiness Center Add/Alt	7,498	(80,713 SF)	5,162			
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		1,160					
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 18 JUL 2005							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	19	2	17	0	242	58	184
ACTUAL	13	2	11	0	228	44	184

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Madison Army Aviation Support Facili Madison, Wisconsin		
INSNO= 55B36		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
<u>AUTHORIZED</u>	<u>STRENGTH</u>	
<u>ACTUAL</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
HQS, HQS CO., 1/147TH AVIATION BN	WIQZT0	2049 01615ANG01
120	120	115
COMPANY A, 1/147TH AVIAITION BN	WIQZA0	2049 01615ANG01
35	35	30
COMPANY C, 1/147TH AVIATION BN	WIQZC0	2049 01615ANG01
35	35	29
COMPANY D, 1/147TH AVIATION BN	WIQZD0	2049 01615ANG01
52	52	54
242	242	228
Assigned/Authorized: 94%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	50	50
TRAILERS	43	43
EQUIPMENT > 30 FT	1	1
FUEL & M977 HEMIT	8	8
C-26	1	1
UH-60	16	16
TOTALS	119	119
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMPONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Madison Army Aviation Support Facility Madison, Wisconsin				4.PROJECT TITLE Rotary Wing Parking Apron		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 113	7.PROJECT NUMBER 550139		8.PROJECT COST (\$000) 5,700	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						
SUPPORTING FACILITIES						5,305
Electric Service		LS	--		--	(351)
Water, Sewer, Gas		LS	--		--	(180)
Paving, Walks, Curbs & Gutters		LS	--		--	(3,993)
Site Imp(715) Demo()		LS	--		--	(715)
Antiterrorism Measures		LS	--		--	(66)
ESTIMATED CONTRACT COST						5,305
CONTINGENCY (5.00%)						265
SUBTOTAL						5,570
SUPV, INSP & OVERHEAD (3.00%)						167
TOTAL REQUEST						5,737
TOTAL REQUEST (ROUNDED)						5,700
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction At the existing Army Aviation Support Facility remove and replace 179,891 SF of existing pavement, and construct 1,520,091 SF of new outside supporting facilities which are rigid and flexible paving for aircraft parking/tie down pads, ground support equipment, hover lanes, landing pad, taxiways, access roads, hangar aprons, airfield lighting, exterior security lighting, pavement markings, and utilities. Force protection measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Air conditioning: 56 tons.						
11. REQ:		1,175 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: To remove and replace 179,891 SF of existing pavement, and construct 1,520,091 SF of new outside supporting facilities which are rigid and flexible paving for aircraft parking/tie down pads, ground support equipment, hover lanes, landing pad, taxiways, access roads, hangar aprons, airfield lighting, exterior security lighting, pavement markings, and utilities. This project will provide the required outside supporting facilities needed by the 1/147th Aviation Bn to support ARNG aviation activates, achieve proficiency in required training tasks, and will allow the 115th FW to complete their Fighter						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Madison Army Aviation Support Facility Madison, Wisconsin		
4. PROJECT TITLE Rotary Wing Parking Apron	5. PROJECT NUMBER 550139	
<p><u>PROJECT:</u> (CONTINUED)</p> <p>Aircraft Alert Complex (XGFG 029061) and Extend Taxiway G and Arm/Disarm Pad (XGFG 959602) projects. (Current Mission) (Current Mission)</p> <p><u>REQUIREMENT:</u> A 582,200 SF Rotary Wing Parking Apron, 22,500 SF Rotary Wing Landing Pad, 4,000 SF of Taxiways and Access Roads, 149,538 SF of Hangar Apron, lighting, markings, and utilities.</p> <p><u>CURRENT SITUATION:</u> The existing outside supporting facilities at the Madison AASF is severely under sized, in need of major repair/replacement, and do not meet current criteria. The existing outside supporting facilities is comprised of 179,891 SF of flexible/rigid pavement which is only 21 percent of the authorized 862,086 SF and only provides parking for four of the authorized 16 aircraft. The Annual OSHA report has rated these facilities as being substandard and a RAC 2 rating. There are numerous potholes and cracks were broken pieces of flexible or rigid pavement ranging from 1/4" to 1" in size have become foreign object damage from rotor/prop wash to both aircraft and personnel. Also, the present configuration of the very limited outside supporting facilities is in conflict with the 115th FW, Wisconsin Air National Guard's and the Dane County Regional Airport's Master Plan and do not support the Fighter Aircraft Alert Complex (XGFG 029061) and Extend Taxiway G and Arm/Disarm Pad (XGFG 959602) projects.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without this project the units of this Battalion would be required to continue to operate under conditions impacting adversely on achieving and maintaining required levels of mission readiness. Continued use of these outside supporting facilities causes an increased risk of potential injury to military/civilian personnel and damage to state and federal property. In addition, without this project the 115th FW will not be able to complete the Fighter Aircraft Alert Complex (XGFG 029061) and Extend Taxiway G and Arm/Disarm Pad (XGFG 959602) projects.</p> <p><u>ADDITIONAL:</u> The most similar DoD standards for readiness center construction do not address all of the current criteria incorporated in the Army National Guard Army Aviation Support Facility (AASF) design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. The State Guard/Reserve Forces Facilities Board certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are there are no other reserve or active Department of Defense entities located within reasonable travel distance and local area demographics can not support additional requirements. 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. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction</p>		

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
3.INSTALLATION AND LOCATION Madison Army Aviation Support Facili Madison, Wisconsin		
4.PROJECT TITLE Rotary Wing Parking Apron	5.PROJECT NUMBER 550139	

ADDITIONAL: (CONTINUED)

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) Design Start Date..... JUL 2007
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR)....
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR)....
- (e) Concept Complete Date..... JAN 2008
- (f) Design Complete Date..... JUL 2008
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications.....
- (b) All Other Design Costs..... 541
- (c) Total Design Cost..... 541
- (d) Contract..... 541
- (e) In-house.....

(4) Construction Contract Award..... OCT 2010

(5) Construction Start..... DEC 2010

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

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION
 Madison Army Aviation Support Facili
 Madison, Wisconsin

4.PROJECT TITLE Rotary Wing Parking Apron	5.PROJECT NUMBER 550139
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12. SUPPLEMENTAL DATA: (CONTINUED)

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>
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NONE

CFMO Name: LTC DANIEL PULERVERMACHER
 Phone Number: 608 242-3365

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 FEB 2010		
3. INSTALLATION AND LOCATION Laramie Readiness Center Laramie, Wyoming				INSNO= 56A65	4. AREA CONSTRUCTION COST INDEX 1.01		
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Laramie, WY	9.00 miles	Armory	2,992 m2	(32,207 SF) 1959		
ARNG	Cheyenne, WV	55.00 miles	AASF	2,544 m2	(27,379 SF) 1980		
ARNG	Cheyenne, WV	55.00 miles	Readiness Center	2,137 m2	(23,000 SF) 1983		
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>	<u>START</u> <u>CMPL</u>		
21407	Field Maintenance Shop	3,768 m2	(40,554 SF)	14,400	OCT 2007 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 FEB 2009</u> (Date)		
9. LAND ACQUISITION REQUIRED							
NONE					<u>50.00</u> (Number of acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE		COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
	FY 09 Cheyenne AASF	7,498	(80,713 SF)	38,000			
	FY 04 Camp Guernsey - Land Acquisition	7,498	(80,713 SF)	9,600			
	FY 05 Camp Guernsey - Educational Facilities	7,498	(80,713 SF)	64,000			
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		105					
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 08 NOV 2007							
	<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	20	4	16	0	173	14	159
ACTUAL	20	4	16	0	173	14	159

1. COMPONENT ARNG	FY 2011 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2010
3. INSTALLATION AND LOCATION Laramie Readiness Center Laramie, Wyoming		
INSNO= 56A65		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
<u>STRENGTH</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
133RD ENGINEER COMPANY	WQQPAA	05423LNG05
94TH TRP CMD	W8BUA1	NGW79DAA
111TH PRESS CAMP		45423LNG04
		161 158
		12 15
		8 13
		181 186
Assigned/Authorized: 102%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	93	93
TRAILERS	23	23
TRACKED	6	6
EQUIPMENT > 30 FT	18	18
FUEL & M977 HEMIT	3	3
HEMIT PLS/HET	1	1
TOTALS	144	144
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMPONENT ARNG		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2010	
3.INSTALLATION AND LOCATION Laramie Readiness Center Laramie, Wyoming				4.PROJECT TITLE Field Maintenance Shop		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 560116		8.PROJECT COST (\$000) 14,400	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						8,104
FMS Building		m2 (SF)	2,506 (	26,979)	2,745	(6,880)
Flammable Materials Facility		m2 (SF)	16.26 (	175)	710.33	(12)
Controlled Waste Facility		m2 (SF)	27.87 (	300)	538.21	(15)
Motor Vehicle Storage Building		m2 (SF)	1,087 (	11,700)	635.07	(690)
Unheated Metal Storage Building		m2 (SF)	130.06 (	1,400)	635.09	(83)
Total from Continuation page						(424)
<u>SUPPORTING FACILITIES</u>						5,190
Electric Service		LS	--	--	--	(341)
Water, Sewer, Gas		LS	--	--	--	(130)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(2,706)
Site Imp(483) Demo()		LS	--	--	--	(483)
Information Systems		LS	--	--	--	(1)
Antiterrorism Measures		LS	--	--	--	(320)
Other		LS	--	--	--	(1,209)
ESTIMATED CONTRACT COST						13,294
CONTINGENCY (5.00%)						665
SUBTOTAL						13,959
SUPV, INSP & OVERHEAD (3.00%)						419
TOTAL REQUEST						14,378
TOTAL REQUEST (ROUNDED)						14,400
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Directed cost adjustment of \$0.800 based on actual construction cost de-escalation. Consists of a maintenance facility with three (3) maintenance work bays, plus administrative, personnel, and work areas. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a built-up or single membrane roofing system. Supporting facilities include military and customer vehicle parking, fencing, wash platform, fuel storage and dispensing system, lube & inspection rack, load ramp, control waste handling facility, sidewalks, outside lighting, and access roads. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Air conditioning: 5 tons.						
11. REQ:		2,695 m2		ADQT:		331 m2
				SUBSTD:		2,364 m2
PROJECT: A new maintenance facility to provide adequate organizational maintenance support for vehicles and equipment supported by this maintenance shop. Site of project will be on state land. (Current Mission)						

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
Laramie Readiness Center
Laramie, Wyoming

4. PROJECT TITLE Field Maintenance Shop	5. PROJECT NUMBER 560116
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Energy management Control Syste	LS	--	--	(35)
SDD and EPAct05	LS	--	--	(127)
Antiterrorism Measures	LS	--	--	(262)
			Total	424

REQUIREMENT: A facility requirement for 2,695 SM (29,008 SF) is requested to permit efficient maintenance support at the organizational level to be performed on vehicles authorized to the units which will be supported by this maintenance shop.

CURRENT SITUATION: The current facility is an overcrowded and substandard maintenance shop. The existing shop, located in Laramie, Wyoming, was built in 1959 and is extremely outdated. Since the existing facility was constructed, the missions have changed creating an increase in equipment and maintenance requirements, causing a severe lack of functional space. Renovating the existing building would not be economical due to its condition. In addition, the existing facility would have to be completely altered and repaired, which would be more costly since all of the offices, the latrine, and the work bays (20x40) are too small and deteriorating.

IMPACT IF NOT PROVIDED: The present facility's deficiencies will continue to negatively impact troop morale. The lack of proper and adequate maintenance, training, storage and administrative areas will continue to impair the attainment of the units' required mobilization readiness levels.

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. 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) Design Start Date..... OCT 2007
- (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 100
- (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
- (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
- (e) Concept Complete Date..... JAN 2009

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION
Laramie Readiness Center
Laramie, Wyoming

4.PROJECT TITLE Field Maintenance Shop	5.PROJECT NUMBER 560116
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (f) Design Complete Date..... SEP 2010
 - (g) Type of Design Contract: Design-bid-build
- (2) Basis:
- (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. 0
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... 531
 - (b) All Other Design Costs..... 531
 - (c) Total Design Cost..... 531
 - (d) Contract..... 354
 - (e) In-house..... 177
- (4) Construction Contract Award..... NOV 2010
- (5) Construction Start..... DEC 2010
- (6) Construction Completion..... APR 2012

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
NA			

CFMO Name: COL TAMMY MAAS
Phone Number: 307 772-5930

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1. COMPONENT ARNG		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 0505896A	6. CATEGORY CODE 000	7. PROJECT NUMBER	8. PROJECT COST (\$000) 11,400		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					11,400
UpSPECIFIED MINOR CONSTRUCTION		LS	--	--	(11,400)
SUPPORTING FACILITIES					
ESTIMATED CONTRACT COST					11,400
CONTINGENCY (.00 %)					0
SUBTOTAL					11,400
SUPV, INSP & OVERHEAD (.00 %)					0
TOTAL REQUEST					11,400
TOTAL REQUEST (ROUNDED)					11,400
INSTALLED EQT-OTHER APPROP					(0)
10. Description of Proposed Construction Unspecified Minor Construction projects which have a funded 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 threatening, health threatening, or safety threatening.					
11. REQ: NONE ADQT: NONE SUBSTD: NONE					
PROJECT: These unforeseen projects address high priorities such as critical mission requirements, environmental protection, and life, health, and safety-threatening conditions. These projects cannot wait until the next annual budget submission. (Current Mission)					

1.COMONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2010
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3.INSTALLATION AND LOCATION
Minor Construction
Worldwide Various

4.PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION	5.PROJECT NUMBER
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Design Start Date..... _____
 - (b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... 0
 - (c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____
 - (d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____
 - (e) Concept Complete Date..... _____
 - (f) Design Complete Date..... _____
 - (g) Type of Design Contract: _____
- (2) Basis:
- (a) Standard or Definitive Design - (YES/NO)
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. 0
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... _____
 - (b) All Other Design Costs..... _____
 - (c) Total Design Cost..... 0
 - (d) Contract..... _____
 - (e) In-house..... _____
- (4) Construction Contract Award..... _____
- (5) Construction Start..... _____
- (6) Construction Completion..... _____

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Or Requested</u>	<u>(\$000)</u>

NONE

CFMO Name:

Phone Number:

1.COMONENT ARNG	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 0505896A	6.CATEGORY CODE 000	7.PROJECT NUMBER 990034		
8.PROJECT COST (\$000) 25,663				
9.COST ESTIMATES				
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY Planning and Design	LS	--	--	25,663 (25,663)
SUPPORTING FACILITIES				
ESTIMATED CONTRACT COST				25,663
CONTINGENCY (.00 %)				0
SUBTOTAL				25,663
SUPV, INSP & OVERHEAD (.00 %)				0
TOTAL REQUEST				25,663
INSTALLED EQT-OTHER APPROP				(0)
10.Description of Proposed Construction Planning and Design funds provide 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 National Guard Projects. This included Growth of Force Planning and Design.				
11. REQ: NONE ADQT: NONE SUBSTD: NONE				
PROJECT: (Current Mission)				
12. SUPPLEMENTAL DATA:				
A. Estimated Design Data:				
(1) Status:				
(a) Design Start Date..... _____				
(b) Percent Complete As Of 15 Sep 2009 (DSGN YR).... _____ 0				
(c) Percent Complete As Of 01 Jan 2010 (BDGT YR).... _____				
(d) Percent Complete As Of 01 Oct 2010 (PROG YR).... _____				
(e) Concept Complete Date..... _____				
(f) Design Complete Date..... _____				
(g) Type of Design Contract:				

1. COMPONENT ARNG	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2010
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3. INSTALLATION AND LOCATION
 Planning and Design
 Worldwide Various

4. PROJECT TITLE Planning and Design	5. PROJECT NUMBER 990034
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO)
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. _____ 0
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____
 - (b) All Other Design Costs..... _____
 - (c) Total Design Cost..... _____ 0
 - (d) Contract..... _____
 - (e) In-house..... _____
- (4) Construction Contract Award..... _____
- (5) Construction Start..... _____
- (6) Construction Completion..... _____

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>
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NONE

CFMO Name:
 Phone Number: