

DEPARTMENT OF THE ARMY

ARMY NATIONAL GUARD

FISCAL YEAR (FY) 2005
BUDGET ESTIMATE

MILITARY CONSTRUCTION
PROGRAM



SUBMITTED TO CONGRESS
FEBRUARY 2004

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DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION, ARMY NATIONAL GUARD – FY 2005
INDEX OF LOCATIONS

<u>STATE</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH AMOUNT (\$000)</u>	<u>APPROP AMOUNT (\$000)</u>	<u>NEW OR CURRENT MISSION</u>	<u>DD FORM 1391 PAGE</u>
Alabama	Centreville Readiness Center, Add/Alt (ADRS)	5,537	5,537	NM	11
	Oneonta Readiness Center, Add/Alt (ADRS)	4,527	4,527	NM	16
	Clanton Readiness Center, Add/Alt (ADRS)	3,649	3,649	NM	21
	State Total	13,713	13,713		
Arizona	Camp Navajo Qualification Training Range	3,000	3,000	CM	26
	State Total	3,000	3,000		
Arkansas	Camp Robinson Army Aviation Support Facility	33,020	33,020	CM	31
	Fort Chaffee Ammunition Supply Point	13,798	13,798	CM	37
	State Total	46,818	46,818		
California	Camp Parks Readiness Center (ADRS)	11,318	11,318	NM	42
	State Total	11,318	11,318		
Colorado	Fort Carson Qualification Training Range	3,205	3,205	CM	48
	Denver Army Aviation Support Facility Add/Alt	21,000	21,000	NM	53
	State Total	24,205	24,205		
Georgia	Savannah (Hunter AAF) Army Aviation Support Facility	16,554	16,554	CM	59
	State Total	16,554	16,554		

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Illinois	Springfield Total Army School System	<u>13,596</u>	<u>13,596</u>	CM	64
	State Total	<u>13,596</u>	<u>13,596</u>		
Indiana	Remington Readiness Center, Add/Alt (ADRS)	<u>1,458</u>	<u>1,458</u>	NM	69
	State Total	<u>1,458</u>	<u>1,458</u>		
Kansas	Topeka Readiness Center, Add/Alt (ADRS)	<u>3,086</u>	<u>3,086</u>	NM	74
	State Total	<u>3,086</u>	<u>3,086</u>		
Louisiana	Camp Beauregard Army Aviation Support Facility	<u>15,738</u>	<u>15,738</u>	CM	80
	State Total	<u>15,738</u>	<u>15,738</u>		
Michigan	Grandledge Army Aviation Support Facility	<u>18,200</u>	<u>18,200</u>	NM	85
	State Total	<u>18,200</u>	<u>18,200</u>		
Montana	Havre Readiness Center, Add/Alt (ADRS)	<u>2,398</u>	<u>2,398</u>	NM	93
	State Total	<u>2,398</u>	<u>2,398</u>		
Nebraska	Hastings (Greenlief TS) Modified Record Fire Range	<u>1,487</u>	<u>1,487</u>	CM	98
	State Total	<u>1,487</u>	<u>1,487</u>		
New York	Fort Drum Readiness Center (ADRS)	6,489	6,489	NM	103
	Auburn Organizational Maintenance Shop (ADRS)	2,472	2,472	NM	108

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New York (continued)	Kingston Organizational Maintenance Shop Add/Alt, (ADRS)	3,827	3,827	NM	113
	Utica Readiness Center, Add/Alt (ADRS)	5,704	5,704	NM	118
	Auburn Readiness Center, Add/Alt (ADRS)	4,406	4,406	NM	123
	State Total	22,898	22,898		
North Carolina	Fort Bragg Regional Training Institute, Ph 3	6,319	6,319	CM	128
	Windsor Organizational Maintenance Shop, Add/Alt (ADRS)	2,409	2,409	NM	133
	Burlington Readiness Center, Add/Alt (ADRS)	1,360	1,360	NM	139
	State Total	10,088	10,088		
Ohio	Columbus Organizational Maintenance Shop (ADRS)	2,225	2,225	NM	144
	State Total	2,225	2,225		
Oregon	Eugene Armed Forces Reserve Center Complex, Phase II	12,635	12,635	CM	149
	State Total	12,635	12,635		
South Dakota	Mobridge Readiness Center	2,944	2,944	CM	155
	State Total	2,944	2,944		
Virginia	Fort Pickett Infantry Platoon Battle Course	5,170	5,170	NM	160

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Virginia (continued)	Fort Pickett Military Operations on Urbanized Terrain (MOUT) Assault Course	1,409	1,409	NM	165
	State Total	6,579	6,579		
Washington	Camp Murray Readiness Center, Add/Alt (ADRS)	1,400	1,400	NM	170
	State Total	1,400	1,400		
TOTAL	Major Construction	230,340	230,340		
SUPPORT	Planning and Design	30,845	30,845		175
	Minor Construction	4,472	4,472		176
	Subtotal Support	35,317	35,317		
	GRAND TOTAL	265,657	265,657		
TOTAL	New Mission	108,044	108,044		
TOTAL	Current Mission	122,296	122,296		
TOTAL	Planning and Design	30,845	30,845		
TOTAL	Minor Construction	4,472	4,472		
	GRAND TOTAL	265,657	265,657		

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, as authorized by Chapter 1803 of Title 10, United States Code, as amended, and the Reserve Forces Facilities Act, \$265,657,000 to remain available until 30 September 2009.

Congressional Reports: The following is a synopsis of projects contained in Congressional Reports.

Senate Report 108–82, Military Construction Appropriation Bill, 2004 June 26, 2003.

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Army National Guard Aviation Support Facility, North Little Rock, Arkansas.—The committee understands the need to upgrade the aviation facilities at Camp Robinson at North Little Rock, Arkansas and urges the Department to include this facility in the fiscal year 2005 budget request.

ARNG Response: This project is currently in the FY05 President's Budget for construction and is 100% designed.

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Aviation Support Facility, Grand Island, Nebraska.—Of the funds provided for planning and design in this account, the Committee directs that \$1,555,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

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Aviation Support Facility, Kingston, Rhode Island.—Of the funds provided for planning and design in this account, the Committee directs that \$2,014,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

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Aviation Support Facility, Rochester, New York.—Of the funds provided for planning and design in this account, the Committee directs that \$1,549,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(page 26)

Aviation Support Facility, Whiteman Air Force Base, Missouri.—Of the funds provided for planning and design in this account, the Committee directs that \$1,769,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(page 26)

Federal Scout Readiness Center, Angoon, White Mountain, Alaska. —Of the funds provided for minor construction in this account, the Committee directs that \$1,018,000 be made available for the construction of this center.

ARNG Response: NGB anticipates issuing design funds for these projects NLT 2nd Quarter. Construction award is anticipated NLT 3rd Quarter.

(page 26)

Federal Scout Storage Facilities, Manokotak, Toksook Bay, Napaskiak, Alaska.—Of the funds provided for minor construction in this account, the Committee directs that \$246,000 be made available for the construction of these facilities.

ARNG Response: NGB anticipates issuing design funds for these projects NLT 2nd Quarter. Construction award is anticipated NLT 3rd Quarter.

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Information Systems Facility, Colchester, Camp Johnson, Vermont.—Of the funds provided for planning and design in this account, the Committee directs that \$498,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

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Maneuver Training Center, Ammunition Supply Point, Fort Smith, Fort Chaffee, Arkansas.—The Committee understands the need to upgrade the facilities at Fort Chaffee in Fort Smith, Arkansas and urges the Department to include this facility in the fiscal year 2005 budget request.

ARNG Response: This project is currently in the FY05 President's Budget.

(page 26)

Organizational Maintenance Shops, Hamilton, Ohio.—Of the funds provided for minor construction in this account, the Committee directs that \$1,500,000 be made available for the construction of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter. Construction award is anticipated 4th Quarter.

(page 26)

Pistol Range Replacement, Marseilles, Illinois.—Of the funds provided for minor construction in this account, the Committee directs that \$1,100,000 be made available for the construction of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter. Construction award is anticipated 4th Quarter.

(page 26)

Readiness Center, Camp Dodge, Iowa.—Of the funds provided for minor construction in this account, the Committee directs that \$1,500,000 be made available for the construction of this facility.

ARNG Response: Conference Report 108-342 changes project location to Fort Dodge, Iowa. NGB anticipates issuing design funds for this project NLT 2nd Quarter. Construction award is anticipated 4th Quarter.

(page 26)

Readiness Center, Monticello, Mississippi.—Of the funds provided for planning and design in this account, the Committee directs that \$515,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(page 26)

Readiness Center, Pascagoula, Mississippi.—Of the funds provided for planning and design in this account, the Committee directs that \$356,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(page 26)

Readiness Center, Sacramento, California.—Of the funds provided for planning and design in this account, the Committee directs that \$306,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(page 26)

Readiness Center, Watertown, South Dakota.—Of the funds provided for planning and design in this account, the Committee directs that \$1,228,000 be made available for the design of this facility.

ARNG Response: The state has been issued design funds for this project and it is currently being designed. Construction award is anticipated 4th Quarter.

(page 26)

TASS Barracks, Gowen Field, Idaho.—Of the funds provided for minor construction in this account, the Committee directs that \$1,140,000 be made available for the construction of this facility.

ARNG Response: Conference Report 108-342 changed this project to Planning and Design as the project costs prohibit this project being built as a minor construction project. NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(page 26-27)

Unit Training & Equipment Site, Sioux Falls, South Dakota.—Of the funds provided for planning and design in this account, the Committee directs that \$758,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

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Readiness Center/Maintenance Shop, Iowa City, Iowa.—Of the funds provided for planning and design in this account, the Committee directs that \$830,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

108–173 House of Representatives Military Construction Appropriations Bill 2004
June 23, 2003

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Arizona—Papago Park Military Reservation: One Stop Personnel Center.—Of the amount provided for unspecified minor construction in this account, the Committee directs that not less than \$1,498,000 be made available to execute this project.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter. Construction award is anticipated 4th Quarter.

(page 16-17)

Georgia—Hunter Army Airfield: Army Aviation Support Facility.—The Committee is aware that the aviation maintenance facilities utilized by the Army National Guard at Hunter Army Airfield are inadequate and temporary. If a new facility is not provided, the overall readiness of the Georgia National Guard and the active duty units they support will be adversely impacted. The Committee, therefore, encourages the Army National Guard to include this project in the fiscal year 2005 budget request.

ARNG Response: This project is in the FY05 President's Budget for construction. It is currently being designed.

(page 17)

Indiana—Lawrence: Armed Forces Reserve Center.—Of the amount provided for planning and design in this account, the Committee directs that not less than \$1,772,000 be made available for design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(page 17)

Indiana—Gary: Joint Armed Forces Reserve Center.—Of the amount provided for planning and design in this account, the Committee directs that not less than \$844,000 be made available for design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(page 17)

Maine—Bangor International Airport: Army Aviation Support Facility (Phase II).—

Of the amount provided for planning and design in this account, the Committee directs that not less than \$726,000 be made available for design of this facility.

ARNG Response: This project was authorized and appropriated by Congress in FY04. The state has been issued design funds and the project is currently being designed. Construction award is anticipated 3rd Quarter.

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Michigan—Calumet: Readiness Center.—The Committee realizes that the current readiness center in Calumet was constructed in 1918, and cannot be easily modified to meet current or future military needs. New facilities could provide functionally designed, energy efficient structures that will provide a 57-person center to serve the peacetime missions of the mechanized combat engineer company and the Michigan National Guard. The Committee, therefore, strongly encourages the Army National Guard to make this project a high priority.

ARNG Response: This project was directed design in FY02 and authorized and appropriated by Congress in FY04. Construction award is anticipated 3rd Quarter.

(page 17)

Michigan—Pontiac: Readiness Center Addition/Alteration.—Of the amount provided for unspecified minor construction in this account, the Committee directs that not less than \$1,114,000 be made available to execute this project.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter. Construction award is anticipated 4th Quarter.

(page 17)

Missouri—Springfield: Aviation Classification and Repair Activity Depot.—Of the amount provided for planning and design in this account, the Committee directs that not less than \$7,849,000 be made available for design of this facility.

ARNG Response: The state has been issued design funds and this project is currently being designed.

(page 17)

North Carolina—Raleigh: Readiness Center.—The existing readiness center is 38 years old and serves as the command center for the entire North Carolina Army National Guard. The Committee is concerned the current facility does not contain the required space to function efficiently and effectively as the command center. The Committee, therefore, encourages the Army National Guard to make a new readiness center a priority within the Future Years Defense Program.

ARNG Response: This project is a high priority for the state and the ARNG and it will be added to the ARNG's Future Years Defense Program during the next cycle.

(page 17)

Pennsylvania—Waynesburg: Readiness Center.—Of the amount provided for planning and design in this account, the Committee directs that not less than \$480,000 be made available for design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(page 17)

South Carolina—Fort Jackson: Armed Forces Reserve Center.—Of the amount provided for planning and design in this account, the Committee directs that not less than \$767,000 be made available for design of this facility.

ARNG Response: The state has been issued design funds and this project is currently being designed. Construction award anticipated 4th Quarter.

House Report 108–106 (Part 1) National Defense Authorization Act For Fiscal Year 2004 May 16, 2003

(page 309)

Section 320—Construction of Wetland Crossings, Camp Shelby Combined Arms Maneuver Area, Camp Shelby, Mississippi This section would authorize the Secretary of the Army to use operation and maintenance funds to construct wetlands crossings at Camp Shelby, Mississippi. Although current law permits the use of up to \$750,000 in operation and maintenance funds for military construction activities, the cost of providing sufficient crossing sites at Camp Shelby to ensure that training is conducted with the spirit and intent of environmental laws would exceed this statutory cap.

ARNG Response: The state has design authority. Construction award anticipated 3rd Quarter.

(page 405)

Planning and Design, Army National Guard

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects: \$2,500,000 for an armed forces reserve center at Moreno Valley, California,...

ARNG Response: This is an Army Reserve project.

(page 405)

Planning and Design, Army National Guard

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects: ...\$1,772,000 for an armed forces reserve center in Lawrence, Indiana, ...

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(page 405)

Planning and Design, Army National Guard

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects: ...\$844,000 for a joint armed forces reserve center at Gary/Chicago Airport, Indiana, ...

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(page 405)

Planning and Design, Army National Guard

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects:... \$726,000 for an aviation support facility at Bangor International Airport, Maine,

ARNG Response: This project was authorized and appropriated by Congress in FY04. The state has been issued design funds and the project is currently being designed. Construction award anticipated 3rd Quarter.

(page 405)

Planning and Design, Army National Guard

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects... \$7,849,000 for an aviation classification and repair activity depot in Springfield, Missouri,

ARNG Response: The state has been issued design funds and this project is currently being designed.

(page 405)

Planning and Design, Army National Guard

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects... \$651,000 for a Blackhawk support facility in Bismarck, North Dakota,

ARNG Response: The state has been issued design funds and this project is currently being designed. Construction award anticipated 4th Quarter.

(page 405)

Planning and Design, Army National Guard

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects... \$480,000 for a readiness center in Waynesburg, Pennsylvania,

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(page 405)

Planning and Design, Army National Guard

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects: ...\$767,000 for an armed forces reserve center at Fort Jackson, South Carolina.

ARNG Response: The state has been issued design funds and this project is currently being designed.

(page 405)

Unspecified Minor Construction, Army National Guard. The committee recommends that, within authorized amounts for unspecified minor construction, the Secretary of the Army execute the following projects: \$1,498,000 for a one stop personnel center at Papago Park Military Reservation, Arizona.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter. Construction award anticipated 4th Quarter.

(page 405)

Unspecified Minor Construction, Army National Guard The committee recommends that, within authorized amounts for unspecified minor construction, the Secretary of the Army execute the following projects: ...and \$1,114,000 for readiness center upgrades at Pontiac Armory, Michigan.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter. Construction award anticipated 4th Quarter.

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Wetland crossings at Camp Shelby- Section 320 would authorize the Army to use operation and maintenance funds to construct water crossings for use by armored vehicles at Camp Shelby, Mississippi, to protect wetland areas located there. Based on information from the Army National Guard, CBO estimates it would cost about \$5 million in 2004 to construct these crossings. According to the Army National Guard, the construction in 2004 would likely constitute the first phase of a potentially larger project which would require further Congressional authorization.

ARNG Response: The state has design authority. Construction award anticipated 4th Quarter.

Conference Report 108–342 Military Construction Appropriations, November 4, 2003

(page 21)

California—Sacramento: Organizational Maintenance Shop.—The conferees agree that within funds provided for planning and design in this account, \$306,000 shall be made available to design this facility instead of to design a readiness center as proposed by the Senate.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(page 21)

Colorado—Fort Carson: Centennial Training Site (Phases II and III).—Of the funds provided for planning and design in this account, the conferees direct that not less than \$3,000,000 be made available to design this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(page 21)

Georgia—Hunter Army Airfield: Readiness Center.—The conferees encourage the Army National Guard to include this project in the fiscal year 2005 budget request instead of an Army Aviation Support Facility at Hunter Army Airfield as proposed by the House.

ARNG Response: This project is currently priority number six for the state of Georgia and not on the ARNG's Future Years Defense Program.

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Idaho—Gowen Field: TASS Barracks.—The conferees agree that within funds provided for planning and design in this account, \$1,140,000 shall be made available to design this facility instead of for minor construction as proposed by the Senate.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(page 21)

Iowa—Fort Dodge: Readiness Center.—The conferees agree that within funds provided for unspecified minor construction, \$1,500,000 shall be made available to construct this facility instead of constructing a readiness center at Camp Dodge, Iowa as proposed by the Senate.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter. Construction award is anticipated 4th Quarter.

(page 21-22)

Missouri—Fort Leonard Wood: Weapons of Mass Destruction (WMD) Responder Training Facility.—Funding was allocated in fiscal year 2003 to design this new training facility. Fort Leonard Wood is providing individual and certification training for Weapons of Mass Destruction Civil Support Teams and DOD Installation Emergency Responders. There are currently no dedicated facilities to provide this training. Training of Chemical, Biological, Radiological, and Nuclear Installation Support Teams, Rapid Response Teams, and Reconnaissance and Decontamination Teams for Civil Support has been directed. Construction of the facility is urgently needed to continue this critical homeland security training. The conferees, therefore, strongly urge the Army to advance this project in the fiscal year 2005 budget request.

ARNG Response: This project is in the FY05 President's Budget under Military Construction, Army for \$15,000,000.

Conference Report 108–354 National Defense Authorization Act for Fiscal Year 2004, November 7, 2003

(page 810)

Readiness Center, Charleston, South Carolina- The Conferees recognize the contribution of National Guard readiness centers, formally known as armories, to the training and morale of Guard and Reserve units around the country. The conferees understand that a project to construct a readiness center in Charleston, South Carolina, is included in the Future Years Defense Plan for the Army National Guard. The conferees strongly encourage the Secretary of Defense to include this project in the President's fiscal year 2005 budget submission for the Army National Guard.

ARNG Response: This project is currently programmed for construction in FY2008 in the Future Years Defense Plan.

**Military Construction Army National Guard, Future Years Defense Program
FY 2005 - FY 2009**

<u>Location</u>		<u>Installation</u>	<u>Project Title</u>	<u>Facility</u>		<u>Category</u>	<u>Mission</u>	<u>Footprint</u>	<u>Budgeted</u>	<u>Amount</u>	Last Yr	<u>Change</u>	<u>Explanation</u>
<u>2005</u>			<u>2005</u>										
AL	Centreville		Readiness Center, Add/Alt (ADRS)	171	NM	NF	5,537	5,984	(447)	Recosted			
AL	Oneonta		Readiness Center, Add/Alt (ADRS)	171	NM	CF	4,527	4,056	471	Recosted			
AL	Clanton		Readiness Center, Add/Alt (ADRS)	171	NM	NF	3,649	3,561	88	Recosted			
AR	Camp Robinson		Army Aviation Support Facility	211	CM	CF	33,020	33,020	0				
AR	Fort Chaffee		Ammunition Supply Point	422	CM	CF	13,798	13,798	0				
AZ	Camp Navajo		Qualification Training Range	178	CM	NF	3,000	3,000	0				
CA	Camp Parks		Readiness Center (ADRS)	171	NM	NF	11,318	11,318	0				
CO	Fort Carson		Automated Qualification/Training Range	178	CM	NF	3,205	3,205	0				
CO	Denver		Army Aviation Support Facility, Add/Alt	211	NM	NF	21,000	21,000	0				
CT	Southington		Readiness Center, Add/Alt (ADRS)	171	NM	CF	0	1,700	(1,700)	Recosted and deferred from 05 to 06			
DC	Fort Belvoir		Total Army School System Complex	171	CM	CF	0	9,531	(9,531)	Recosted and deferred from 05 to 06			
GA	Savannah		Army Aviation Support Facility	211	CM	CF	16,554	17,555	(1,001)	Recosted			
IL	Galesburg		Readiness Center	171	CM	CF	0	3,750	(3,750)	FY04 Congressional Add			
IL	Springfield		Total Army School System (Multifunctional Facility)	171	CM	CF	13,596	0	13,596	Recosted and accelerated from 06 to 05			
IN	Remington		Readiness Center, Add/Alt (ADRS)	171	NM	CF	1,458	1,424	34	Recosted			
KS	Topeka		Readiness Center, Add/Alt (ADRS)	171	NM	NF	3,086	3,086	0				
KS	Wichita		Organizational Maintenance Shop (ADRS)	214	NM	CF	0	2,373	(2,373)	Deferred from 05 to 09			
LA	Camp Beauregard		Army Aviation Support Facility	211	CM	CF	15,738	0	15,738	Accelerated from 06 to 05			
MA	Camp Edwards		Readiness Center, Add/Alt (ADRS)	171	NM	NF	0	2,185	(2,185)	Recosted and deferred from 05 to 06			
MA	Camp Edwards		Fire Station (ADRS)	730	NM	NF	0	0	0	FY04 Congressional Add			
MA	Camp Curtis Guild		Organizational Maintenance Shop Add/Alt (ADRS)	214	NM	NF	0	6,447	(6,447)	Recosted and deferred from 05 to 06			
MI	Grandledge		Army Aviation Support Facility	211	NM	CF	18,200	18,200	0				
MT	Havre		Readiness Center, Add/Alt (ADRS)	171	NM	NF	2,398	2,071	327	Recosted			
NC	Fort Bragg		Regional Training Institute, Phase III	171	CM	CF	6,319	0	6,319				
NC	Windsor		Organizational Maintenance Shop (ADRS)	214	NM	CF	2,409	1,865	544	Recosted			
NC	Burlington		Readiness Center, Add/Alt (ADRS)	171	NM	CF	1,360	1,500	(140)	Recosted			
NE	Hastings		Modified Record Fire Range (Remoted Target System)	178	CM	CF	1,487	2,200	(713)	Recosted			
NY	Saratoga		Readiness Center, Add/Alt (ADRS)	171	NM	NF	0	5,966	(5,966)	Deferred from 05 to 06			
NY	Fort Drum		Readiness Center (ADRS)	171	NM	NF	6,489	6,395	94	Recosted			
NY	Auburn		Organizational Maintenance Shop (ADRS)	214	NM	NF	2,472	2,197	275				
NY	Kingston		Organizational Maintenance Shop, Add/Alt (ADRS)	214	NM	NF	3,827	1,849	1,978	Recosted			
NY	Latham		Readiness Center, Add/Alt (ADRS)	171	NM	NF	0	5,761	(5,761)	Dererred from 05 to 06			
NY	Utica		Readiness Center, Add/Alt (ADRS)	171	NM	NF	5,704	5,704	0				
NY	Auburn		Readiness Center, Add/Alt (ADRS)	171	NM	NF	4,406	4,406	0				
OH	Newton Falls		Motor Vehicle Storage Compound (ADRS)	852	NM	NF	0	0	0	Accelerated from 06 to 05			
OH	Columbus		Organizational Maintenance Shop (ADRS)	214	NM	CF	2,225	0	2,225	Recosted and accelerated from 06 to 05			
OR	Eugene		Armed Forces Reserve Center, Phase II	171	CM	CF	12,635	17,000	(4,365)	Recosted			

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<u>Location</u>	<u>Installation</u>	<u>Project Title</u>	<u>Facility</u>			<u>Budgeted</u>		<u>Change</u>	<u>Explanation</u>
			<u>Category</u>	<u>Mission</u>	<u>Footprint</u>	<u>Amount</u>	<u>Last Yr</u>		
SD	Mobridge	Readiness Center	171	CM	CF	2,944	2,822	122	Recosted
VA	Fort Pickett	Infantry Platoon Battle Course	178	NM	CF	5,170	6,170	(1,000)	
VA	Fort Pickett	Military Operations on Urbanized Terrain (MOUT) Assault Course	178	NM	CF	1,409	1,409	0	
WA	Camp Murray	Readiness Center, Add/Alt (ADRS)	171	NM	CF	1,400	0	1,400	Recosted and accelerated from 06 to 05
WY	Casper	Readiness Center, Add/Alt (ADRS)	171	NM	CF	0	0	0	Recosted and accelerated from 06 to 05
ZZZ	Various	Unspecified Minor Construction				4,472	3,334	1,138	
ZZZ	Various	Planning and Design				30,845	30,527	318	
		TOTAL REQUEST FY2005				265,657	266,369	(712)	
<u>2006</u>			<u>2006</u>						
CA	Roseville	Readiness Center, Add/Alt (ADRS)	171	NM	NF	2,314	2,314	0	
CT	Niantic	Readiness Center, Add/Alt (ADRS)	171	NM	NF	0	1,700	(1,700)	Deferred 06 to 07 and recosted
CT	Southington	Readiness Center, Add/Alt (ADRS)	171	NM	CF	4,133		4,133	Recosted and deferred from 05 to 06
DC	Fort Belvoir	Total Army School System Complex	171	CM	CF	13,596	0	13,596	Recosted; delayed from 05 to 06
IL	Springfield	Total Army School System (Multifunctional Facility)	171	CM	CF	0	14,491	(14,491)	Recosted and accelerated from 06 to 05
IL	Galesburg	Readiness Center Ph 2 (ADRS)	171	NM	CF	4,000	0	4,000	Recosted and accelerated from 07 to 06 and changed to Ph2 of Galesburg RC
IL	Marseilles	Combat Pistol Qualification Course	178	CM	NF	0	1,036	(1,036)	FY04 Congressionally Directed UMI
IN	Camp Atterbury	Fire Station (ADRS)	730	NM	NF	2,060	1,835	225	
IN	Evansville	Motor Vehicle Storage Compound (ADRS)	852	NM	NF	0	254	(254)	State cancelled project
KY	Fort Knox	Maneuver Area Training and Equipment Site, Ph	214	CM	CF	9,720	9,720	0	
LA	Camp Beauregard	Army Aviation Support Facility	211	CM	CF	0	15,738	(15,738)	Accelerated from 06 to 05
MA	Camp Edwards	Readiness Center, Add/Alt (ADRS)	171	NM	NF	1,671	0	1,671	Recosted and deferred from 05 to 06
MA	Camp Curtis Guild	Organizational Maintenance Shop Add/Alt (ADRS)	214	NM	NF	10,829	0	10,829	Recosted and deferred from 05 to 06
MA	Westfield	Fire Station (ADRS)	171	NM	CF	1,280	1,280	0	Change in title from RC to a Fire Station
MA	Methuen	Readiness Center, Add/Alt (ADRS)	171	NM	CF	5,308	5,308	0	
MA	Framingham	Readiness Center, Add/Alt (ADRS)	171	NM	NF	0	4,800	(4,800)	State cancelled project
MA	Whitman	Readiness Center, Add/Alt (ADRS)	171	NM	CF	0	1,953	(1,953)	State cancelled project
MA	Camp Edwards	Fire Station (ADRS)	730	NM	NF	0	1,920	(1,920)	Accelerated from 06 to 05
MI	Camp Grayling	Multi-Purpose Machine Gun Range	178	CM	NF	1,200	1,200	0	
MI	Bay City	Readiness Center, Add/Alt (ADRS)	171	NM	CF	0	140	(140)	Transferred to OMNG
MI	Ishpeming	Organizational Maintenance Shop, Add/Alt (ADRS)	214	NM	NF	0	506	(506)	Transferred to OMNG
MO	Fort Leonard Wood	MK 19 Range	178	CM	NF	1,878	1,878	0	Changed Location
MS	Gulfport	Organizational Maintenance Shop	214	CM	CF	4,650	4,650	0	
MS	Camp Shelby	Modified Record Fire Range	178	CM	NF	3,000	3,000	0	
MT	Helena	Army Aviation Support Facility	211	NM	NF	7,728	7,000	728	Recosted
MT	Helena	Readiness Center, Add/Alt (ADRS)	171	NM	CF	1,382	1,150	232	Recosted
NC	Fort Bragg	Regional Training Institute, Phase III	171	CM	CF	0	6,319	(6,319)	Accelerated from 06 to 05

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			<u>Category</u>	<u>Mission</u>	<u>Footprint</u>	<u>Amount</u>	<u>Last Yr</u>		
NC	Tarboro	Readiness Center, Add/Alt (ADRS)	171	NM	CF	1,195	1,195	0	
ND	Minot	Organizational Maintenance Shop	214	CM	CF	7,968	7,968	0	
ND	Bismarck	Army Aviation Support Facility	211	NM	CF	0	3,200	(3,200)	FY04 Congressional Add
NJ	Lakehurst Naval Air Station	Consolidated Logistics and Training Facility, Ph I	214	CM	CF	26,685	22,145	4,540	
NM	Roswell	Qualification Training Range	178	CM	NF	3,000	3,000	0	
NY	Saratoga	Readiness Center, Add/Alt (ADRS)	171	NM	NF	0	0	0	Deferred from 2005 to 2006; now merged with Glen Falls RC in 2007
NY	Kingston	Readiness Center, Add/Alt (ADRS)	171	NM	CF	4,026	2,756	1,270	Recosted
NY	Rochester	Army Aviation Support Facility	211	NM	NF	17,000	17,000	0	
NY	Queensbury	Organizational Maintenance Shop, Add/Alt (ADRS)	214	NM	CF	2,699	2,402	297	Recosted
NY	Latham	Readiness Center, Add/Alt (ADRS)	171	NM	NF	4,486	0	4,486	Deferred from 05 to 06
NY	Schenectady	Armed Forces Reserve Center (ADRS)	171	NM	NF	8,244	8,244	0	
NY	Leeds	Readiness Center, Add/Alt (ADRS)	171	NM	CF	3,065	2,369	696	Recosted
OH	North Canton	Army Aviation Support Facility	211	NM	CF	3,952	1,480	2,472	Recosted
OH	Mansfield	Fire Station (ADRS)	730	NM	NF	1,100	1,100	0	
OH	Newton Falls	Motor Vehicle Storage Compound (ADRS)	852	NM	NF	0	200	(200)	Transferred to OMNG
OH	Newton Falls	Unit Training Equipment Site, Add/Alt (ADRS)	214	NM	CF	0	225	(225)	Transferred to OMNG
OH	Columbus	Organizational Maintenance Shop (ADRS)	214	NM	NF	0	2,025	(2,025)	Accelerated from 06 to 05
PA	Philadelphia	Readiness Center (SBCT)	171	NM	CF	11,028	10,622	406	
PA	Tyrone	Readiness Center (SBCT)	171	NM	CF	5,485	5,485	0	
PA	Erie	Readiness Center (SBCT)	171	NM	CF	10,117	9,745	372	
PA	Philadelphia	Organizational Maintenance Shop (SBCT)	214	NM	CF	4,463	5,212	(749)	
PA	Erie	Organizational Maintenance Shop (SBCT)	214	NM	CF	3,639	2,592	1,047	
PA	Fort Indiantown Gap	Mission Support Training Facility	171	NM	NF	3,200	0	3,200	New Program (TCSC)
PA	Fort Indiantown Gap	Urban Assault Course (SBCT)	178	NM	NF	1,700	1,700	0	
PA	Fort Indiantown Gap	Machine Gun Qualification Range MK-19 (SBCT)	178	NM	NF	2,662	2,662	0	
PA	Fort Indiantown Gap	Multi-Purpose Machine Gun Range (SBCT)	178	NM	NF	3,750	3,750	0	
PA	Fort Indiantown Gap	Unit Storage Site (SBCT)	442	NM	NF	1,500	1,500	0	
PA	Fort Indiantown Gap	Battalion Training Facility, Phase 1 (SBCT)	721	NM	CF	20,000	20,000	0	
PA	Fort Indiantown Gap	Sniper Range (SBCT)	178	NM	CF	2,074	2,074	0	
PA	Fort Indiantown Gap	Infantry Platoon Battle Course (SBCT)	178	NM	NF	10,717	10,717	0	
PA	Fort Indiantown Gap	Infantry Squad Battle Course (SBCT)	178	NM	NF	3,898	3,898	0	
PA	Fort Indiantown Gap	Live Fire Shoot House (SBCT)	178	NM	NF	2,087	2,087	0	
PA	Fort Indiantown Gap	Modified Record Fire Range Upgrade (SBCT)	178	NM	CF	1,230	1,230	0	
PA	Fort Indiantown Gap	General Range Upgrades (SBCT)	178	NM	CF	1,020	1,020	0	
PR	Camp Santiago	Readiness Center, Add/Alt (ADRS)	171	NM	CF	250	250	0	
PR	Fort Allen	Readiness Center, Add/Alt (ADRS)	171	NM	CF	450	450	0	
RI	East Greenwich	Combined Support Maintenance Shop	214	CM	CF	13,884	13,884	0	
TX	Wichita Falls	Organizational Maintenance Shop, Add/Alt (ADRS)	214	NM	CF	1,333	577	756	Recosted

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			<u>Category</u>	<u>Mission</u>	<u>Footprint</u>	<u>Amount</u>	<u>Last Yr</u>		
TX	Camp Swift	Combat Pistol Qualification Course	178	CM	NF	1,086	1,086	0	
UT	Riverton	Readiness Center, Add/Alt (ADRS)	171	NM	NF	1,676	312	1,364	Recosted
VA	Fort Pickett	Military Operations on Urbanized Terrain (MOUT) Shoot House (SBCT)	178	NM	CF	1,250	1,250	0	
VT	Camp Ethan Allen	Modified Record Fire Range	178	CM	NF	3,000	3,000	0	
WA	Camp Murray	Readiness Center, Add/Alt (ADRS)	171	NM	CF	0	1,185	(1,185)	Accelerated from 06 to 05
WI	Camp Williams	Readiness Center	171	CM	CF	5,270	4,555	715	Recosted
WY	Casper	Readiness Center, Add/Alt (ADRS)	171	NM	CF	2,682	1,100	1,582	Accelerated from 06 to 05 and recosted. Was Camp Guernsey, now Casper; state requested delay back to 2006
ZZZ	Various	Unspecified Minor Construction				6,453	5,067	1,386	
ZZZ	Various	Planning and Design				44,989	43,184	1,805	
		TOTAL REQUEST 2006				329,062	323,695	5,367	
<u>2007</u>			<u>2007</u>						
AL	Anniston	Readiness Center	171	CM	CF	13,223	13,223	0	
CA	Fresno	Aviation Classification And Repair Depot, Phase I	211	CM	CF	20,485	18,778	1,707	Recosted
CA	Sacramento Army Depot	Organizational Maintenance Shop, Add/Alt (ADRS)	214	NM	CF	3,400	3,400	0	
CA	Fort Irwin	Maneuver Area Training and Equipment Site, Phase II	214	CM	CF	40,000	40,000	0	
CA	Camp Roberts	Military Operations on Urbanized Terrain (MOUT) Shoot House	178	NM	NF	1,250	1,250	0	
CT	Niantic	Readiness Center, Add/Alt (ADRS)	171	NM	NF	3,288	0	3,288	Deferred from 06 to 07 recosted
CT	Newtown Military Reservation	Readiness Center, Add/Alt (ADRS)	171	NM	NF	4,863	0	4,863	Accelerated from 08 to 07 and recosted
IA	Waterloo	Army Aviation Support Facility	211	NM	NF	7,600	7,600	0	
IL	Carbondale	Readiness Center, Add/Alt (ADRS)	171	NM	CF	5,000	5,000	0	
IL	Monmouth	Readiness Center, Add/Alt (ADRS)	171	NM	CF	0	5,000	(5,000)	Recosted and accelerated from 07 to 06 and changed to Ph2 of Galesburg RC
IL	Decatur	Readiness Center, Add/Alt/Fire Station (ADRS)	171	NM	CF	1,200	1,200	0	
IN	Monticello	Readiness Center, Add/Alt (ADRS)	171	NM	CF	2,543	2,543	0	
IN	Camp Atterbury	Military Operations on Urbanized Terrain (MOUT) Shoot House	178	NM	NF	1,250	1,250	0	
LA	Pineville	Consolidated Maintenance Facility, Phase II	214	CM	CF	16,635	16,635	0	
LA	Pineville	Consolidated Maintenance Facility, Phase III	214	CM	CF	13,200	13,200	0	
MA	Rehoboth	Readiness Center, Add/Alt (ADRS)	171	NM	CF	0	4,863	(4,863)	Cancelled by state
MA	Hanscom Air Force Base	Readiness Center, Add/Alt (ADRS)	171	NM	NF	4,800	4,800	0	
ME	Bangor	Army Aviation Support Facility, Phase II	211	CM	CF	0	12,911	(12,911)	FY04 Congressional Add
MS	Camp Shelby	Combined Arms Area (Ph 1)	177	CM	CF	5,200	0	5,200	Accelerated from 08 to 07
MS	Tupelo	Army Aviation Support Facility	211	NM	NF	9,898	9,898	0	
NE	Grand Island	Army Aviation Support Facility	211	NM	NF	9,800	9,800	0	

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			<u>Category</u>	<u>Mission</u>	<u>Footprint</u>	<u>Amount</u>	<u>Last Yr</u>		
NJ	Lakehurst Naval Air Station	Consolidated Logistics and Training Facility, Ph II	214	CM	CF	20,024	13,561	6,463	Recosted
NV	Clark County Complex	Qualification Training Range	178	CM	NF	3,000	3,000	0	
NY	Camp Smith	Readiness Center	171	CM	CF	16,972	16,972	0	
NY	Glen Falls	Readiness Center, Add/Alt (ADRS)	171	NM	NF	9,628	4,628	5,000	recosted and merged with Saratoga RC from
NY	Fort Drum	Maneuver Area Training and Equipment Site, Ph	218	CM	CF	17,594	17,594	0	
OH	Columbus	Readiness Center, Add/Alt (ADRS)	171	NM	CF	752	752	0	
OH	Marysville	Readiness Center (ADRS)	171	NM	CF	6,163	6,163	0	
OH	Toledo	Readiness Center, Add/Alt (ADRS)	171	NM	CF	266	266	0	
OR	Boardman	Multi-Purpose Training Range	178	CM	NF	7,000	7,000	0	
PA	Gettysburg	Readiness Center (SBCT)	171	NM	CF	4,829	4,414	415	
PA	Ridgeway	Readiness Center (SBCT)	171	NM	CF	6,130	5,904	226	
PA	Lancaster	Readiness Center (SBCT)	171	NM	CF	10,658	10,267	391	
PA	Lewistown	Organizational Maintenance Shop (SBCT)	214	NM	CF	0	2,607	(2,607)	Project cancelled by state
PA	Chambersburg	Readiness Center, Add/Alt (SBCT)	171	NM	CF	4,303	3,670	633	
PA	Punxsutawney	Readiness Center, Add/Alt (SBCT)	171	NM	CF	4,549	3,933	616	
PA	Lewistown	Readiness Center, Add/Alt (SBCT)	171	NM	CF	7,081	6,683	398	
PA	Lancaster	Organizational Maintenance Shop (SBCT)	214	NM	CF	4,999	3,811	1,188	
PA	Easton	Organizational Maintenance Shop (SBCT)	214	NM	CF	4,012	3,865	147	
PA	Ridgeway	Organizational Maintenance Shop (SBCT)	214	NM	NF	0	3,210	(3,210)	Project cancelled by state
PA	Carlisle	Organizational Maintenance Shop (SBCT)	214	NM	CF	3,128	2,582	546	
PA	Easton	Readiness Center (SBCT)	171	NM	CF	5,809	7,032	(1,223)	
PA	Butler	Readiness Center, Add/Alt (SBCT)	171	NM	CF	1,483	1,429	54	
PA	Reading	Readiness Center, Add/Alt (SBCT)	171	NM	CF	5,817	0	5,817	Project added Aug 24 2003
PR	Toa Baja (Sabana Seca Naval Station)	Readiness Center	171	CM	CF	17,497	17,497	0	
TN	Louisville	Army Aviation Support Facility	211	NM	CF	3,200	3,200	0	
TX	Camp Bowie	Multi-Purpose Machine Gun Range	178	CM	NF	1,229	1,229	0	
TX	Wichita Falls	Readiness Center, Add/Alt (ADRS)	171	NM	CF	3,497	3,497	0	
UT	Camp Williams	Total Army School System Barracks	721	NM	CF	10,597	10,597	0	
VA	Fort Pickett	Ammunition Supply Point Magazines (SBCT)	422	NM	NF	1,889	1,889	0	
VT	Camp Ethan Allen	Infantry Squad Battle Course	178	CM	NF	2,204	2,204	0	
WV	Morgantown	Readiness Center (ADRS)	171	NM	CF	0	3,288	(3,288)	Relocated from Camp Dawson then Consolidated in 08 with AFRC
WV	Camp Dawson	Modified Record Fire Range (Remoted Target System)	178	CM	NF	3,000	3,000	0	
WV	Camp Dawson	Multi-Purpose Machine Gun Range	178	CM	NF	1,500	1,500	0	
WY	Cheyenne	Readiness Center (ADRS)	171	NM	NF	700	700	0	
WY	Camp Guernsey	Multi-Purpose Machine Gun Range	178	CM	NF	1,796	1,796	0	
ZZZ	Various	Unspecified Minor Construction				3,915	4,036	(121)	

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			<u>Category</u>	<u>Mission</u>	<u>Footprint</u>	<u>Amount</u>	<u>Last Yr</u>		
ZZZ	Various	Planning and Design				56,975	56,708	267	
		TOTAL REQUIREMENTS 2007				415,831	411,835	3,996	
<u>2008</u>			<u>2008</u>						
AK	Juneau	Organizational Maintenance Shop	214	CM	CF	0	3,007	(3,007)	FY04 Congressional Add
AL	Springville	Readiness Center Add/Alt	171	CM	CF	3,365	0	3,365	Project added to 08 when not funded by Congress in FY04 program
AL	Fort Payne	Readiness Center Add/Alt	171	CM	CF	3,648	0	3,648	Project added to 08 when not funded by Congress in FY04 program
AL	Mobile	Armed Forces Reserve Center ADD (PH III)	171	CM	CF	9,012	9,012	0	
AR	Warren	Readiness Center	171	CM	CF	0	3,608	(3,608)	FY04 Congressional Add
AR	Camp Robinson	Ammunition Supply Point	422	CM	CF	3,000	3,000	0	
CA	Los Alamitos	Utilities Replacement	800	CM	CF	0	25,728	(25,728)	FY04 Congressional Add
CA	Sacramento Army Depot	Readiness Center (ADRS)	171	CM	CF	16,877	16,877	0	
CA	Camp Roberts	Military Operations on Urbanized Terrain (MOUT) Assault Course	178	CM	NF	1,500	1,500	0	
CT	East Haven	KD Range Add/Alt	178	CM	CF	10,205	10,205	0	
CT	Camp Rowland	Regional Training Institute	171	CM	CF	21,186	21,186	0	
CT	Newtown Military Reservation	Readiness Center, Add/Alt (ADRS)	171	NM	NF	0	3,685	(3,685)	Accelerated from 08 to 07 and recosted
GA	Dobbins Air Reserve Base	Readiness Center	171	CM	CF	15,931	15,931	0	
GA	Hunter AAF	Readiness Center	171	CM	CF	4,996	4,996	0	
ID	Orchard Training Area	Urban Assault Course	178	CM	NF	1,409	1,409	0	
IN	Camp Atterbury	Military Operations on Urbanized Terrain (MOUT) Assault Course	178	CM	NF	1,500	1,500	0	
IN	Lawrence	Armed Forces Reserve Center	171	CM	CF	19,442	17,022	2,420	recosted
IN	Camp Atterbury	Qualification Training Range (Range 14)	178	CM	NF	1,350	1,350	0	
IN	Camp Atterbury	Qualification Training Range (Range 18)	178	CM	NF	1,350	1,350	0	
KS	Pittsburg	Readiness Center	171	CM	CF	5,602	5,602	0	
LA	New Orleans	Readiness Center	171	CM	CF	7,233	7,233	0	
MA	Milford	Armed Forces Reserve Center/STARC Add/Alt	171	CM	CF	25,200	25,200	0	
MD	Salisbury	Readiness Center	171	CM	CF	8,171	8,171	0	
ME	Gardiner	Regional Training Institute	171	CM	CF	12,250	12,250	0	
MI	Calumet	Readiness Center	171	CM	CF	0	4,377	(4,377)	FY04 Congressional Add
MN	Arden Hills	Organizational Maintenance Shop (AHATS)	214	CM	CF	11,048	11,048	0	
MO	Whiteman AFB	Army Aviation Support Facility	211	CM	CF	24,209	24,209	0	
MS	Camp Shelby	Military Operations on Urbanized Terrain (MOUT) Assault Course	178	CM	NF	2,659	2,659	0	
MS	Camp Shelby	Combined Arms Area (Ph 1)	177	CM	CF	0	5,200	(5,200)	Accelerated from 08 to 07
NC	Lenoir	Organizational Maintenance Shop	214	CM	CF	2,573	2,664	(91)	Recosted
ND	Camp Grafton	Training Site Ph3 - TASS	171	CM	CF	20,601	20,601	0	

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			<u>Category</u>	<u>Mission</u>	<u>Footprint</u>	<u>Amount</u>	<u>Last Yr</u>		
NJ	Lakehurst	Consolidated Logistics Training Facility Ph 3	214	CM	CF	25,330	26,685	(1,355)	Recosted
NJ	Sea Girt	Combat Pistol Qualification Course	178	CM	NF	1,038	1,038	0	
NV	Henderson	Readiness Center	171	CM	CF	11,427	9,690	1,737	Recosted
NY	Fort Drum	Maneuver And Training Equipment Site Ph 3	218	CM	CF	17,782	17,782	0	
OH	Columbus	Combined Support Maintenance Shop (DSCC)	214	CM	CF	17,144	17,144	0	
OR	Ontario	Readiness Center	171	CM	CF	3,731	3,731	0	
PA	Huntingdon	Readiness Center (SBCT)	171	NM	NF	5,649	5,398	251	
PA	West Chester	Readiness Center (SBCT)	171	NM	NF	6,373	5,519	854	
PA	Philadelphia	Organizational Maintenance Shop, Add/Alt (SBCT)	214	NM	NF	5,309	4,428	881	
PA	Kutztown	Readiness Center, Add/Alt (SBCT)	171	NM	NF	6,142	4,081	2,061	
PA	Lebanon	Readiness Center, Add/Alt (SBCT)	171	NM	NF	4,980	8,303	(3,323)	
PA	Plymouth Meeting	Organizational Maintenance Shop, Add/Alt (SBCT)	214	NM	NF	2,407	2,774	(367)	
PA	Butler	Organizational Maintenance Shop, Add/Alt (SBCT)	214	NM	NF	2,303	2,116	187	
PA	Hazleton	Readiness Center, Add/Alt (SBCT)	214	NM	CF	2,762	2,762	0	Project changed from Phoenixville to Hazleton. Desc changed from OMS to RC
PA	Altoona	Readiness Center, Add/Alt (SBCT)	171	NM	NF	5,510	5,207	303	
PA	Hanover	Readiness Center, Add/Alt (SBCT)	171	NM	NF	3,218	3,660	(442)	
PA	Carlisle	Readiness Center (SBCT)	171	NM	NF	6,022	5,583	439	
PA	Phoenixville	Readiness Center, Add/Alt (SBCT)	171	NM	CF	4,276	6,862	(2,586)	
PA	Philadelphia	Readiness Center, Add/Alt (SBCT)	171	NM	CF	9,968	9,410	558	
PA	Plymouth Meeting	Readiness Center, Add/Alt (SBCT)	171	NM	NF	4,727	3,543	1,184	
PA	Fort Indiantown Gap	Ammunition Supply Point Upgrade (SBCT)	422	NM	NF	9,719	9,719	0	
PA	Fort Indiantown Gap	Railhead (SBCT)	860	NM	NF	7,500	7,500	0	
RI	East Greenwich	Readiness Center	171	CM	CF	8,000	8,000	0	
RI	N. Kingstown	Readiness Center/Hangar	171	CM	CF	23,014	22,381	633	Recosted
SC	Ft Jackson	Armed Forces Reserve Center	171	CM	CF	16,167	16,167	0	
SC	Charleston	Readiness Center	171	CM	CF	11,954	0	11,954	Accelerated from 09 to 08
SC	Anderson	Readiness Center	171	CM	CF	8,483	0	8,483	Accelerated from Infrastructure Requirements Program
SD	Rapid City	Armed Forces Reserve Center	171	CM	CF	22,636	17,636	5,000	Recosted
TN	Smyrna	Armed Forces Reserve Center	171	CM	CF	2,705	2,705	0	
TN	Nashville	Readiness Center Add/Alt (STARC)	171	CM	CF	21,817	12,817	9,000	Recosted
TX	Camp Bowie	Modified Record Fire Range	178	CM	NF	3,000	3,000	0	
TX	Austin	Armed Forces Reserve Center	171	CM	CF	11,982	32,951	(20,969)	Recosted
TX	Austin	Organizational Maintenance Shop, Joint	214	CM	CF	4,703	4,703	0	
TX	Fort Wolters	Multi-Purpose Machine Gun Range	178	CM	NF	1,500	1,500	0	

**Military Construction Army National Guard, Future Years Defense Program
FY 2005 - FY 2009**

<u>Location</u>	<u>Installation</u>	<u>Project Title</u>	<u>Facility</u>			<u>Budgeted</u>		<u>Change</u>	<u>Explanation</u>
			<u>Category</u>	<u>Mission</u>	<u>Footprint</u>	<u>Amount</u>	<u>Last Yr</u>		
TX	La Reforma	Qualification Training Range	178	NM	NF	3,196	3,196	0	
UT	Camp HG Williams	Training Site Ammo Supply Point	422	CM	CF	4,670	0	4,670	Deferred from 2008 to 2009
UT	North Salt Lake	Readiness Center	171	CM	CF	7,617	7,617	0	
VA	Fort Pickett	Regional Training Institute	171	CM	NF	0	14,669	(14,669)	Deferred from 2008 to 2009
WV	Morgantown	Armed Forces Readiness Center	171	NM	CF	18,000	0	18,000	Consolidated with 07 Morgantown RC
WY	Camp Guernsey	Qualification Training Range	178	CM	NF	3,344	3,344	0	
ZZ	Various	ADRS Phase 3				0	25,538	(25,538)	HQDA change in program to DFFE (AGRI)
ZZZ	Various	Unspecified Minor Construction				8,373	4,779	3,594	
ZZZ	Various	Planning and Design				67,137	63,704	3,433	
ZZZ	Various	DFFE				23,773	0	23,773	recosted
		TOTAL REQUEST 2008				669,705	678,222	(8,517)	
2009			2009						
AK	Bethel	Readiness Center	171	CM	CF	14,532	11,532	3,000	recosted
AL	Birmingham	Armed Forces Reserve Center	171	CM	CF	27,526	27,526	0	
AL	Ft McClellan	Hand Grenade Familiarization Range (Live)	178	NM	NF	1,200	1,200	0	
AR	Camp Robinson	Combined Support Maintenance Shop	214	CM	CF	12,964	12,964	0	
AZ	Gilbert	Readiness Center	171	CM	CF	4,161	4,161	0	
AZ	Safford	Organizational Maintenance Shop	214	CM	CF	3,723	3,723	0	
CA	Los Alamitos	Joint Armed Forces Reserve Center	171	CM	CF	27,374	27,374	0	
CA	San Luis Obispo	Dining Facility	722	CM	CF	8,793	0	8,793	Added from Infrastructure Requirements
CO	Fort Carson	Regional Training Institute PH II	171	CM	CF	27,254	27,254	0	
CO	Fort Carson	Barracks Complex (ph 3)	721	CM	CF	23,262	23,262	0	
DC	Washington, D.C.	United States Property and Fiscal Office, Add/Alt	610	CM	CF	4,670	4,670	0	
DC	Washington, D.C.	Readiness Center Add/Alt (STARC) (DC Armory)	171	CM	CF	9,000	9,000	0	
DE	New Castle	Readiness Center	171	CM	CF	13,526	13,526	0	
DE	New Castle	Army Aviation Support Facility Add/Alt	211	CM	CF	5,780	4,000	1,780	Recosted
FL	Camp Blanding	Ammunition Supply Point	422	CM	CF	8,400	8,400	0	
FL	Camp Blanding	Regional Training Institute Barracks	171	CM	CF	19,021	19,021	0	
GU	Barragada Complex	Combined OMS/CSMS Facility	171	CM	CF	17,834	17,834	0	
HI	Barbers Point NAS	Military Training Complex ph1	171	CM	CF	32,442	23,907	8,535	Recosted
HI	Barbers Pt NAS	Combined Support Maintenance Shop PH 2A	214	CM	CF	7,799	7,799	0	
IA	Camp Dodge	Training Site Barracks (Officer)	724	CM	CF	3,485	3,485	0	
ID	Gowen Field	Railhead	860	CM	CF	8,615	8,615	0	
ID	Gowen Field	Barracks (Total Army School System)	721	CM	CF	13,065	13,065	0	
ID	Orchard Training Area	Live Fire Shoot House	178	NM	NF	1,250	1,250	0	
IL	Springfield	Combined Support Maintenance Shop Addition	214	CM	CF	7,200	6,686	514	Recosted

**Military Construction Army National Guard, Future Years Defense Program
FY 2005 - FY 2009**

<u>Location</u>	<u>Installation</u>	<u>Project Title</u>	<u>Facility</u>			<u>Budgeted</u>		<u>Change</u>	<u>Explanation</u>
			<u>Category</u>	<u>Mission</u>	<u>Footprint</u>	<u>Amount</u>	<u>Last Yr</u>		
IN	Gary	Army Aviation Support Facility	211	CM	CF	0	24,933	(24,933)	FY04 Congressional Add
IN	Gary	Joint Armed Forces Reserve Center	171	CM	CF	10,000	0	10,000	Added from Infrastructure Requirements Program, combined facility with AASF
KS	Wichita East	Readiness Center	171	CM	CF	7,060	7,060	0	
KS	Wichita	OMS (ADRS)	214	NM	CF	3,045	0	3,045	Deferred from 05 to 09 and recosted
KY	Morehead	Readiness Center	171	CM	CF	5,500	5,500	0	
KY	W. H. Ford Regional Training Center	Training Complex, Phase VI	171	CM	CF	8,600	8,600	0	
LA	Minden	Readiness Center	171	CM	CF	5,710	5,710	0	
MA	Chicopee	Readiness Center	171	CM	CF	8,410	8,410	0	
MD	Dundalk	Organizational Maintenance Shop	214	CM	CF	3,279	3,279	0	
ME	Bangor	Readiness Center	171	CM	CF	8,003	8,003	0	
MI	Lansing	United States Property and Fiscal Office	610	CM	CF	9,822	9,822	0	
MN	Camp Ripley	Multipurpose Range Complex	178	NM	NF	1,000	1,000	0	
MO	Ft Leonard Wood	Regional Training Institute	171	CM	CF	17,154	17,154	0	
MS	Camp Shelby	Joint Use Simulation Center	172	CM	CF	8,745	8,745	0	
MT	Kalispell	Armed Forces Reserve Center	171	CM	CF	0	9,071	(9,071)	FY04 Congressional Add
MT	Dillon	Readiness Center	171	CM	CF	4,211	4,211	0	
MT	Limestone Hills	Qualification Training Range	178	NM	NF	1,500	1,500	0	
ND	Camp Grafton	Multi-Purpose Grenade Range (MK-19)	178	NM	NF	1,000	1,000	0	
ND	Camp Grafton	Readiness Center Add/Alt	171	CM	CF	5,702	5,702	0	
NE	Camp Ashland	Frontage Levee Segment	164	CM	CF	0	4,572	(4,572)	FY04 Congressional Add
NE	Lincoln	Readiness Center (STARC)	171	CM	CF	14,204	14,204	0	
NH	Center Strafford	Classroom (Total Army School System)	171	CM	CF	11,765	11,765	0	
NH	Center Strafford	Barracks	721	CM	CF	26,177	26,177	0	
NJ	Lakehurst	Army Aviation Support Facility	211	CM	CF	23,885	23,885	0	
NM	Santa Fe	Army Aviation Support Facility	211	CM	CF	16,398	16,398	0	Recosted- Revised
NV	Henderson	Organizational Maintenance Shop	214	CM	CF	3,400	3,400	0	
OH	Chillicothe	Readiness Center	171	CM	CF	0	5,558	(5,558)	FY04 Congressional Add
OK	Norman	Readiness Center	171	CM	NF	3,622	3,622	0	
OK	Camp Gruber	Qualification Training Range	178	NM	NF	3,000	3,000	0	
OR	The Dalles	Readiness Center	171	CM	CF	4,393	4,393	0	
PR	Camp Santiago	Military Operations on Urban Terrain (MOUT) Assault Course	178	CM	NF	1,800	1,800	0	
RI	North Kingstown	United States Property and Fiscal Office	610	CM	CF	9,000	9,000	0	
SC	Charleston	Readiness Center	171	CM	CF	0	11,954	(11,954)	Accelerated from 09 to 08
SD	Watertown	Readiness Center	171	CM	NF	13,649	13,649	0	
TX	Houston	Readiness Center	171	CM	CF	10,898	10,898	0	
TX	Camp Swift	Qualification Training Range	178	NM	NF	0	200	(200)	Transferred to OMNG

**Military Construction Army National Guard, Future Years Defense Program
FY 2005 - FY 2009**

<u>Location</u>	<u>Installation</u>	<u>Project Title</u>	<u>Facility</u>			<u>Budgeted</u>		<u>Change</u>	<u>Explanation</u>
			<u>Category</u>	<u>Mission</u>	<u>Footprint</u>	<u>Amount</u>	<u>Last Yr</u>		
TX	Camp Maxey	Qualification Training Range	178	NM	NF	1,200	1,200	0	
TX	Camp Swift	Automated Record Fire Range	178	NM	NF	0	200	(200)	Transferred to OMNG
TX	Camp Swift	M203 Range	178	NM	NF	0	200	(200)	Transferred to OMNG
TX	Camp Swift	Combat Pistol Qualification Course	178	NM	NF	0	200	(200)	Transferred to OMNG
TX	Camp Wolters	Combat Pistol Qualification Course	178	NM	NF	1,038	1,038	0	
TX	Camp Swift	Zero Range (10M-25M Firing)	178	NM	NF	0	200	(200)	Transferred to OMNG
UT	Camp HG Williams	Training Site Ammo Supply Point	422	CM	CF	0	4,670	(4,670)	Accelerated from 09 to 08
VA	Fort Pickett	Regional Training Institute	171	CM	CF	43,699	0	43,699	Deferred from 08 to 09 and recosted
VA	Ft Pickett	Multi-Purpose Range Complex-Heavy Ph 2	178	CM	CF	0	8,535	(8,535)	Deleted 9-16-2003
VA	Fort Pickett	Railhead (SBCT)	860	NM	CF	10,010	10,010	0	
VA	Fort Pickett	Combat Pistol Qualification Course	178	NM	CF	1,067	1,067	0	
VA	Fort Pickett	Multipurpose Machine Gun Range	178	NM	CF	5,700	5,700	0	
VI	St Croix	Military Education Facility	171	CM	CF	2,250	2,250	0	
VI	St Croix	Readiness Center (HQ STARC)	171	CM	CF	8,500	8,500	0	
VT	Colchester	Technology Center (DOIM/DPI)	610	CM	CF	5,200	5,200	0	
WA	Fort Lewis (Gray Field)	Readiness Center (AVN)	171	CM	CF	19,941	19,941	0	
WA	Fort Lewis	Combined Support Maintenance Shop	214	CM	CF	19,670	19,670	0	
WI	Madison	Aircraft Parking	113	CM	CF	5,292	5,292	0	
WV	Moorefield	Readiness Center	171	CM	CF	10,695	5,439	5,256	Recosted
WV	Morgantown	Armed Forces Reserve Center	171	CM	CF	0	14,125	(14,125)	Accelerated from 09 to 08 and consolidated with 07 Morgantown RC
WY	Cheyenne	Army Aviation Support Facility	171	CM	CF	13,000	13,000	0	
WY	Laramie	Organizational Maintenance Shop	214	CM	CF	4,228	4,228	0	
ZZ	Various	ADRS Phase 3				0	46,100	(46,100)	HQDA change in program to DFFE (AGRI)
ZZZ	Various	Unspecified Minor Construction				7,372	2,531	4,841	
ZZZ	Various	Planning and Design				69,024	65,282	3,742	
ZZZ	Various	DFFE				37,605	0	38,277	recosted
		TOTAL REQUEST 2009				819,299	819,007	964	

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb-04
3. INSTALLATION AND LOCATION CENTREVILLE, AL INSNO= 01C00			4. AREA CONSTR COST INDEX 0.83
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 MILES RADIUS			
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>
17180	READINESS CENTER, ADRS ADD/ALT	2,682 SM - ADDITION 28,869 SF - ADDITION 2,101 SM - ALTERATION 22,615 SF - ALTERATION	5,537 Aug-03 Sep-04
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			
			26-Jun-03 (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>
SRM BACKLOG (\$000): \$33			
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.			

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION CENTREVILLE, AL		4. PROJECT TITLE READINESS CENTER, ADRS ADD/ALT		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 010240	8. PROJECT COST (\$000) 5,537	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				3,821
RES CEN BLDG (ADRS NEW CONST)	SM	1,865	1,066	(1,987)
	SF	20,070	99	-
RES CEN BUILDING (ADRS ALTER)	SM	2,101	592	(1,244)
	SF	22,615	55	-
CONTROLLED WASTE HANDLING FACILITY	SM	28	1,066	(30)
	SF	300	99	-
UNHEATED METAL STOR BLDG(New)	SM	427	700	(299)
	SF	4,600	65	
UNHEATED METAL STOR BLDG(Alt)	SM	390	377	(147)
	SF	4,200	35	
FORCE PROTECTION	LS	(1)	49,559	(50)
ENERGY MANAGEMENT CONT. SYS.	LS	(1)	65,209	(65)
SUPPORTING FACILITIES				1,299
SITE PREPARATION	LS	1	150,000	(150)
FINE GRADING & SEEDING	LS	1	75,000	(75)
LANDSCAPING	LS	1	74,129	(74)
RIGID PAVING	SM	5,072	60	(303)
	SY	6,067	50	-
FLEXIBLE PAVING	SM	8,733	30	(261)
	SY	10,445	25	-
FENCING	M	316	59	(19)
	LF	1,036	18	-
SIDEWALKS	SM	56	129	(7)
	SF	1,800	4	-
EXTERIOR FIRE PROTECTION	LS	1	25,000	(25)
DETACHED FACILITY SIGN	LS	1	5,000	(5)
OUTSIDE LIGHTING	LS	1	75,000	(75)
EMERGENCY GENERATOR	LS	1	80,000	(80)
WASH PLATFORM	LS	1	80,000	(80)
UTIL'S:WATER/SEWER/GAS/ELEC	LS	1	70,000	(70)
MILITARY VEHICLE LOADING RAMP	EA	1	25,000	(25)
FORCE PROTECTION	LS	1	49,559	(50)
SUBTOTAL				5,120
CONTINGENCY (5%)				256
TOTAL CONTRACT COST				5,376
SUPERVISION, INSPECTION & OVERHEAD (3%)				161
TOTAL PROJECT COST				5,537
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION 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. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform. 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. Cost effective energy conserving features will be incorporated into design, including energy control systems and high efficiency motors, lighting, and HVAC systems. Air Conditioning (31) TONS				

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION CENTREVILLE, AL		INSNO= 01C00	4. PROJECT TITLE READINESS CENTER, ADRS ADD/ALT	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 010240	8. PROJECT COST (\$000) 5,537	
11. REQUIREMENT: 4,783 SM 51,484 SF ADEQUATE: NA SM SF SUBSTANDARD: 2,101 SM 22,615 SF				
PROJECT: This project provides a readiness center, of permanent type construction, to serve the peace time missions of 2 units (HHD 145th Chemical Battalion and Detachment 1 167th Engineer Company) and space for all personnel to perform the necessary tasks that will improve the units' readiness posture. (New Mission) REQUIREMENT: This facility is required to house all elements of HHD 145th Chemical Battalion and Detachment 1 167th Engineer Company. These units will have an authorized strength of 123 personnel. The Readiness Center will provide the necessary administrative, training, maintenance and storage areas required to achieve proficiency in required training tasks. CURRENT SITUATION: HHD 145th Chemical Battalion and Detachment 1 167th Engineer Company are located in an inadequate and small facility. The facility was constructed in 1985 and is 17 years old. It is 22,615 SF. It is in need of enlargement, modification, alteration, and rehabilitation. 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 the National Guard units. ADDITIONAL: 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. 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. 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		C. MARK BOWEN, MAJOR GENERAL THE ADJUTANT GENERAL OF ALABAMA CFMO: LTC DOUG REEVES, 334-271-7278		

12. SUPPLEMENTAL DATA			
a. ESTIMATED DESIGN DATA:			
(1)	STATUS:		
(a)	DATE DESIGN STARTED.....	<u>Aug-03</u>	
(b)	PERCENT COMPLETE AS OF JANUARY 2004	<u>35%</u>	
(c)	DATE DESIGN EXPECTED TO BE 35% COMPLETE.....	<u>Jan-04</u>	
(d)	DATE DESIGN EXPECTED TO BE 100% COMPLETE.....	<u>Sep-04</u>	
(e)	PARAMETRIC COSTS USED TO DEVELOP COSTS.....	<u>No</u>	
(f)	TYPE OF DESIGN CONTRACT..... <u>Design-Bid-Build</u>		
(g)	AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.		
		<u>Yes</u>	
(2)	BASIS:		
(a)	STANDARD OR DEFINITIVE DESIGN	YES _____ NO <u>X</u>	
(b)	WHERE DESIGN WAS MOST RECENTLY USED	<u>NA</u>	
(3)	TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)		
(a)	PRODUCTION OF PLANS AND SPECIFICATIONS.....	<u>(307.2)</u>	
(b)	ALL OTHER DESIGN COSTS.....	<u>(153.6)</u>	
(c)	TOTAL.....	<u>460.8</u>	
(d)	CONTRACT.....	<u>(460.8)</u>	
(e)	IN-HOUSE.....	<u>(0.0)</u>	
(f)	COST OF REPRODUCTION OF PLANS AND SPECS.....	<u>(7.5)</u>	
(4)	CONSTRUCTION CONTRACT AWARD DATE	<u>Apr-05</u>	
(5)	CONSTRUCTION START	<u>May-05</u>	
(6)	CONSTRUCTION COMPLETION DATE	<u>May-06</u>	
b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS			
EQUIPMENT	PROCURING	FISCAL YEAR	
NOMENCLATURE	APPROPRIATION	APPROPRIATION	COST
		OR REQUESTED	(\$000)

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb-04
3. INSTALLATION AND LOCATION ONEONTA, AL INSNO= 01F75			4. AREA CONSTR COST INDEX 0.83
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 MILES RADIUS			
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>
17180	READINESS CENTER, ADRS ADD/ALT	1,446 SM - ADDITION 15,563 SF - ADDITION 2,686 SM - ALTERATION 28,910 SF - ALTERATION	4,527 Jul-03 Jul-04
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			
			26-Jun-03 (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>
SRM BACKLOG (\$000): \$12			
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.			

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1. COMPONENT ARNG		FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION ONEONTA, AL			4. PROJECT TITLE READINESS CENTER, ADRS ADD/ALT		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 010242	8. PROJECT COST (\$000) 4,527		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY				3,094	
RES CEN BLDG (ADRS NEW CONST-2005)	SM	1,418	1,066	(1,511)	
	SF	15,263	99	-	
RES CEN BLDG (ADRS ALTER)	SM	2,686	538	(1,446)	
	SF	28,910	50	-	
 CONTROLLED WASTE HANDLING FACILITY	 SM	 28	 1,346	 (38)	
	SF	300	125	-	
 FORCE PROTECTION	LS	1	40,454	(40)	
ENERGY MANAGEMENT CONT. SYS.	LS	1	59,881	(60)	
SUPPORTING FACILITIES				1,092	
SITE PREPARATION	LS	1	150,000	(150)	
FINE GRADING & SEEDING	LS	1	75,000	(75)	
LANDSCAPING	LS	1	59,881	(60)	
RIGID PAVING	SM	3,409	60	(204)	
	SY	4,077	50	-	
FLEXIBLE PAVING	SM	8,695	30	(260)	
	SY	10,400	25	-	
FENCING	M	261	49	(13)	
	LF	856	15	-	
SIDEWALKS	SM	37	129	(5)	
	SF	1,200	4	-	
 EXTERIOR FIRE PROTECTION	LS	1	25,000	(25)	
DETACHED FACILITY SIGN	LS	1	5,000	(5)	
OUTSIDE LIGHTING	LS	1	75,000	(75)	
 EMERGENCY GENERATOR	LS	1	80,000	(80)	
UTIL'S:WATER/SEWER/GAS/ELEC	LS	1	70,000	(70)	
 MILITARY VEHICLE LOADING RAMP	EA	1	30,000	(30)	
FORCE PROTECTION	LS	1	40,454	(40)	
SUBTOTAL				4,186	
CONTINGENCY (5%)				209	
TOTAL CONTRACT COST				4,395	
SUPERVISION, INSPECTION & OVERHEAD (3%)				132	
TOTAL PROJECT COST				4,527	
TOTAL FEDERAL REQUEST (ADRS)				4,527	
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
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. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign. 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. Cost effective energy conserving features will be incorporated into design, including energy control systems and high efficiency motors, lighting, and HVAC systems. Air Conditioning - (50) TONS					

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION ONEONTA, AL		INSNO= 01F75	4. PROJECT TITLE READINESS CENTER, ADRS ADD/ALT	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 010242	8. PROJECT COST (\$000) 4,527	
11. REQUIREMENT: 4,132 SM 44,473 SF ADEQUATE: 0 SM 0 SF SUBSTANDARD: 2,686 SM 28,910 SF				
PROJECT: This project provides a readiness center, of permanent type construction, to serve the peace time missions of 2 units (HHD 278th Chemical Battalion and the 208th Chemical Company and space for all personnel to perform the necessary tasks that will improve the units' readiness posture. (New Mission). REQUIREMENT: This facility is required to house all elements of HHD 278th Chemical Battalion and 208th Chemical Company. These units will have an authorized strength of 120 personnel. The Readiness Center will provide the necessary administrative, training, maintenance and storage areas required to achieve proficiency in required training tasks. CURRENT SITUATION: HHD 278th Chemical Battalion and 208th Chemical Company are located in an inadequate and small facility. The facility was constructed in 1987 and is 15 years old. It is 28,910 SF. It is in need of enlargement, modification, alteration, and rehabilitation. 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 the National Guard units. <u>ADDITIONAL:</u> 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. 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. 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		C. MARK BOWEN, MAJOR GENERAL THE ADJUTANT GENERAL OF ALABAMA CFMO: LTC DOUG REEVES, 334-271-7278		

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb-04
3. INSTALLATION AND LOCATION CLANTON, AL INSNO= 01C25			4. AREA CONSTR COST INDEX 0.83
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 MILES RADIUS			
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, ADRS ADD/ALT	1,256 SM - ADDITION 13,525 SF - ADDITION 1,089 SM - ALTERATION 11,725 SF - ALTERATION	3,649 Jul-03 Aug-04
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			
			26-Jun-03 (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>
SRM BACKLOG (\$000): \$62			
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.			

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MAY 78

1. COMPONENT ARNG		FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION CLANTON, AL			4. PROJECT TITLE READINESS CENTER, ADRS ADD/ALT		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 010244	8. PROJECT COST (\$000) 3,649		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					2,307
RESERVE CENTER BLDG (NEW CONST-2005)		SM	1,256	1,130	(1,420)
		SF	13,525	105	-
RESERVE CENTER BUILDING (ADRS ALTER)		SM	1,089	700	(762)
		SF	11,725	65	-
CONTROLLED WASTE HANDLING FACILITY		SM	28	1,346	(38)
		SF	300	125	-
FORCE PROTECTION		LS	1	43,644	(44)
ENERGY MANAGEMENT CONT. SYS.		LS	1	43,644	(44)
SUPPORTING FACILITIES					1,067
SITE PREPARATION		LS	1	80,000	(80)
FINE GRADING & SEEDING		LS	1	75,000	(75)
LANDSCAPING		LS	1	65,466	(65)
RIGID PAVING		SM	3,932	60	(235)
		SY	4,703	50	-
FLEXIBLE PAVING		SM	6,626	30	(198)
		SY	7,925	25	-
FENCING		M	279	59	(16)
		LF	916	18	-
SIDEWALKS		SM	156	129	(20)
		SF	5,050	4	-
FLAGPOLE		LS	1	5,000	(5)
EXTERIOR FIRE PROTECTION		LS	1	25,000	(25)
DETACHED FACILITY SIGN		LS	1	5,000	(5)
OUTSIDE LIGHTING		LS	1	75,000	(75)
EMERGENCY GENERATOR		LS	1	80,000	(80)
WASH PLATFORM		LS	1	80,000	(80)
UTIL'S:WATER/SEWER/GAS/ELEC		LS	1	70,000	(70)
FUEL TRUCK CONT/# TRUCKS AUTH		EA	6	2,000	(12)
MILITARY VEHICLE LOADING RAMP		EA	1	25,000	(25)
SUBTOTAL					3,374
CONTINGENCY (5%)					169
TOTAL CONTRACT COST					3,543
SUPERVISION, INSPECTION & OVERHEAD (3%)					106
TOTAL PROJECT COST					3,649
TOTAL FEDERAL REQUEST (ADRS)					3,649
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)					(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

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. 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, and 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 control systems and high efficiency motors, lighting, and HVAC systems.

Air Conditioning (16) TONS

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION CLANTON, AL		INSNO= 01C25	4. PROJECT TITLE READINESS CENTER, ADRS ADD/ALT	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 010244	8. PROJECT COST (\$000) 3,649	
11. REQUIREMENT: 2,346 SM 25,250 SF ADEQUATE: 0 SM 0 SF SUBSTANDARD: 1,089 SM 11,725 SF				
PROJECT: This project provides a readiness center, of permanent type construction, to serve the peace time missions of Detachment 1 440th Chemical Company and space for all personnel to perform the necessary tasks that will improve the units' readiness posture. (New Mission) REQUIREMENT: This facility is required to house all personnel and equipment of Detachment 1 440th Chemical Company. The unit will have an authorized strength of 65 personnel. The Readiness Center will provide the necessary administrative, training, maintenance and storage areas required to achieve proficiency in required training tasks. CURRENT SITUATION: Detachment 1 440th Chemical Company is located in a small, inadequate and aged facility. The facility was constructed in 1955 and is 47 years old and is in need of modification, alteration, and rehabilitation. 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 the National Guard unit. <u>ADDITIONAL:</u> 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. 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. 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		C. MARK BOWEN, MAJOR GENERAL THE ADJUTANT GENERAL OF ALABAMA CFMO LTC DOUG REEVES, 334-271-7278		

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04																																
3. INSTALLATION AND LOCATION CAMP NAVAJO, ARIZONA		4. AREA CONSTR COST INDEX 1.0																																
5. FREQUENCY AND TYPE OF UTILIZATION USED DURING TWO-DAY TRAINING ASSEMBLIES TWO OR THREE TIMES PER MONTH, AND DURING THE WEEK WHILE ON ANNUAL TRAINING.																																		
6. OTHER ACTIVE / GUARD / RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS ARNG BELLEMONT 1 MILES ARMORY 19,052 SF 1983																																		
7. PROJECTS REQUESTED IN THIS PROGRAM: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY</th> <th></th> <th style="text-align: left;">COST</th> <th style="text-align: left;">DESIGN STATUS</th> </tr> <tr> <th style="text-align: left;"><u>CODE</u></th> <th style="text-align: left;"><u>PROJECT TITLE</u></th> <th style="text-align: left;"><u>SCOPE</u></th> <th></th> </tr> <tr> <th></th> <th></th> <th style="text-align: left;"><u>(\$000)</u></th> <th style="text-align: left;"><u>START</u> <u>CMPL</u></th> </tr> </thead> <tbody> <tr> <td>17804</td> <td>QUALIFICATION TRAINING RANGE</td> <td>1 RANGE (16 LANE) 3,000</td> <td>Sep-01 Nov-02</td> </tr> <tr> <td>17810</td> <td>KNOWN DISTANCE RANGE</td> <td>20 POINTS</td> <td></td> </tr> <tr> <td>17801</td> <td>10/25M ZERO RANGE</td> <td>96 POINTS</td> <td></td> </tr> <tr> <td>17813</td> <td>AUTOMATIC RIFLE RANGE</td> <td>16 LANE</td> <td></td> </tr> <tr> <td>17831</td> <td>MG TRANSITION RANGE</td> <td>4 LANE</td> <td></td> </tr> </tbody> </table>			CATEGORY		COST	DESIGN STATUS	<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>				<u>(\$000)</u>	<u>START</u> <u>CMPL</u>	17804	QUALIFICATION TRAINING RANGE	1 RANGE (16 LANE) 3,000	Sep-01 Nov-02	17810	KNOWN DISTANCE RANGE	20 POINTS		17801	10/25M ZERO RANGE	96 POINTS		17813	AUTOMATIC RIFLE RANGE	16 LANE		17831	MG TRANSITION RANGE	4 LANE	
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9. LAND ACQUISITION REQUIRED NONE <u>0</u> (Number of acres)																																		
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY</th> <th></th> <th style="text-align: left;">COST</th> </tr> <tr> <th style="text-align: left;"><u>CODE</u></th> <th style="text-align: left;"><u>PROJECT TITLE</u></th> <th style="text-align: left;"><u>SCOPE</u></th> </tr> <tr> <th></th> <th></th> <th style="text-align: left;"><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="3" style="height: 100px; vertical-align: bottom;"> SRM BACKLOG (\$000): \$0.00 </td> </tr> </tbody> </table> A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."			CATEGORY		COST	<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>			<u>(\$000)</u>	SRM BACKLOG (\$000): \$0.00																						
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SRM BACKLOG (\$000): \$0.00																																		

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04
3. INSTALLATION AND LOCATION CAMP NAVAJO, ARIZONA		
INSNO= 04655		
11. PERSONNEL STRENGTH AS OF 27 FEB 01		
	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	205 58 147 0	4,222 589 3,633
ACTUAL	165 46 119 0	3,830 507 3,323
Percentage = 90.7%		
12. RESERVE UNIT DATE		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u>	
Arizona National Guard	4222	3830
UIC: TSPN: MTOE/TDA:		
SUBTOTAL 4222 3830		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED TO</u> <u>TRAINING SITE</u>	<u>ASSIGNED TO</u> <u>TRAINING SITE</u>
WHEELED	0	0
TRAILERS	0	0
TRACKED	0	0
EQUIPMENT > 30-FT	0	0
FUEL & M977 HEMMT	0	0
HEMTT PLS/HET	0	0
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:		
	(\$000)	
A. AIR POLLUTION	NONE	
B. WATER POLLUTION	NONE	
C. OCCUPATIONAL SAFETY AND HEALTH	NONE	

1. COMPONENT ARNG		FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	
3. INSTALLATION AND LOCATION CAMP NAVAJO, ARIZONA		INSNO 04655		4. PROJECT TITLE QUALIFICATION TRAINING RANGE	
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 17804		7. PROJECT NUMBER 040064	
				8. PROJECT COST (\$000) 3,000	
9. COST ESTIMATES					
ITEM		U / M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					1,230
FIRING POINTS (FOX HOLES)		EA	16	3,338	(53)
KD FIRING POINTS		LS	20	200	(4)
LANE MARKERS		LS	-----	8,026	(8)
POWER CABLES/DUCTS		LS	-----	376,500	(377)
POWER CABLES JUNCTION BOXES		LS	-----	265,000	(265)
POWER CENTERS/TRANSFORMERS		SF	-----	212,000	(212)
CONTROL TOWER		SM	85	300	(284)
		SF	946	300	
10/25M TARGET LINE		LS	-----	27,000	(27)
SUPPORTING FACILITIES					1,549
SITE PREPARATION		LS	-----	100,000	(100)
CLEARING AND GRUBBING		LS	-----	78,000	(78)
TRENCHING		LS	-----	252,000	(252)
TARGET EMPLACEMENT DIRT/BERM		LS	-----	246,000	(246)
STORM DRAINAGE		LS	-----	70,000	(70)
ACCESS ROADS		LS	-----	8,000	(8)
MAINTENANCE TRAILS		LS	-----	130,000	(130)
AMMO BREAKDOWN BUILDING		SM	22	1,528	(33)
		SF	240	138	
LATRINE		SM	18	4,533	(82)
		SF	200	340	
MESS SHELTER		SM	72	1,094	(79)
		SF	800	99	
BLEACHER ENCLOSURE		SM	72	1,867	(134)
		SF	800	168	
VEHICLE PARKING		SM	418	622	(260)
		SF	4,640	56	
RANGE FLAGPOLE		LS	-----	2,000	(2)
UTIL'S:WATER/SEWER/GAS/ELEC		LS	-----	75,000	(75)
SUBTOTAL					2,778
CONTINGENCY (5% X 2778.366)					139
SUBTOTAL					2,917
SUPERVISION, INSPECTION & OVERHEAD (3% X 2917.266)					83
TOTAL PROJECT REQUEST					3,000
EQUIP PROVIDED FROM OTHER FED					(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
The construction project is to build a fully automated Qualification Training Range to TC 25-8 standards. The Qualification Training Range (QTR) - Camp Navajo has as its base range, a 16 lane Modified Record Fire (MRF) Range, overlain with a 16 lane 400 meter automatic rifle range (ARF), a four lane 800 meter MG transition range, and a 20 lane 600 meter known distance range. Incorporated into the 16 lane ARF are 16 firing points for a 10 meter MG Range. Incorporated into the 16 lane MRF is firing points for a 96 point a 25m Zero Range, which will also support the 25M alternate pistol course of fire. Construction will include ammo breakdown buildings, bleachers, covered mess buildings, latrines, waste water disposal, access roads, parking areas, and utilities. Automated targetry will be installed.					
Air Conditioning-		TON			

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION CAMP NAVAJO, ARIZONA		INSNO 04655	4. PROJECT TITLE QUALIFICATION TRAINING RANGE	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17804	7. PROJECT NUMBER 040064	8. PROJECT COST (\$000) 3,000	
11. REQUIREMENT: <u>1 range (16 lane)</u> ADEQUATE: <u>0</u> SUBSTANDARD: <u>1 range (16 lane)</u>				
PROJECT: This project provides a qualification training range (QTR) for use by the entire Arizona Army National Guard (AZARNG). This complex will consist of a modified record fire range, an automatic rifle range, a machine gun range. A pistol range and 25 meter zero range will also be included. (Current Mission) REQUIREMENT: This modified record fire range with the overlaid machinegun ranges are the # 1 and #2 priorities, for the AZARNG identified in the Range Training and Land Program - Development Plan, and it will support the individual weapons familiarization and qualification requirements of all personnel (3,830) assigned to units within the State of Arizona, especially those stationed in Northern Arizona., during inactive duty training periods. It will also provide training to units, who are too distant from ranges to fire during Inactive Duty Training (IDT), to qualify during Annual Training (AT). The 20 point known distance range will support the new Squad Designated Marksman course of fire and competitive marksmanship training. This range will be constructed on Federal land. CURRENT SITUATION: There are no QTR ranges in the State of Arizona, readily available to the AZARNG. There is a range at the Regular Army post at Fort Huachuca, which is 360 miles away. Individual rifle qualification is currently being accomplished on 25 meter zero ranges. These ranges do not provide the realism in training required to meet combat training objectives. The existing 25 meter and 10 meter ranges at Camp Navajo, have Surface Danger Zones that no longer meets safety standards, due to M16A-2 and M249 new equipment fielding. Camp Navajo does not have a Machine Gun (MG) transition range or automatic rifle range. Automated MG ranges are available at Florence, but it is 6 hours by convoy from Camp Navajo. A full day of training is lost due to travel to use these ranges. IMPACT IF NOT PROVIDED: Personnel will continue to train on substandard ranges. Overall readiness will continue to be affected without standard range facilities. Also, the operation of the existing 25 meter range at Camp Navajo will be severely restricted, due to SDZ safety issues due to the new M16A-2 family of ammunition. ADDITIONAL: 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. 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. 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		MG DAVID P. RATA CZAK THE ADJUTANT GENERAL OF AZ CFMO: COL Debra Spear/(602) 267-2423		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA <i>(Continuation)</i>	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION CAMP NAVAJO, ARIZONA	INSNO 04655	4. PROJECT TITLE QUALIFICATION TRAINING RANGE	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17804	7. PROJECT NUMBER 040064	8. PROJECT COST (\$000) 3,000

12. SUPPLEMENTAL DATE

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED..... Sep-01

(b) PERCENT COMPLETE AS OF JANUARY FY 04 100%

(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... Aug-02

(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE..... Nov-02

(e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO

(f) TYPE OF DESIGN CONTRACT..... DESIGN - BID - BUILD

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS
WILL BE DOCUMENTED DURING FINAL DESIGN.

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN YES X NO ____

(b) WHERE DESIGN WAS MOST RECENTLY USED _____

(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS..... (166.7)

(b) ALL OTHER DESIGN COSTS..... (83.4)

(c) TOTAL..... 250.1

(d) CONTRACT..... 9% (250.1)

(e) IN-HOUSE..... (0.0)

COST OF REPRODUCTION OF PLANS AND SPECS..... (7.5)

(4) CONSTRUCTION CONTRACT AWARD DATE Nov-04

(5) CONSTRUCTION START Dec-04

(6) CONSTRUCTION COMPLETION DATE Sep-05

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM
OTHER APPROPRIATIONS

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)
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1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04
3. INSTALLATION AND LOCATION CAMP J.T. ROBINSON, AR INSNO: 05C55		4. AREA CONSTR COST INDEX 0.89
5. FREQUENCY AND TYPE OF UTILIZATION UTILIZED FIVE DAYS PER WEEK AND WEEKENDS FOR NORMAL ADMINISTRATION, MAINTENANCE, AND FLIGHT OPERATIONS IN SUPPORT OF TRAINING FOR ALL AR ARNG AVIATION UNITS.		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS		
ARNG	CAMP J.T. ROBINSON 1.0 MILES BN TRP COMP. 102,848 SF 1979	
ARNG	CAMP J.T. ROBINSON 3.0 MILES AVN ARMORY 29,210 SF 1978	
ARNG	CAMP J.T. ROBINSON 0.5 MILES ARMORY 19,967 SF 1974	
USAR	NORTH LITTLE ROCK 5.0 MILES NAVAL CTR. 128,2076 SF 1979	
ARNG	NORTH LITTLE ROCK 5.0 MILES ARMORY 24,960 SF 1959	
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>
211	ARMY AVIATION	19,095 SM 33,020 Aug 99 Jan 04
	SUPPORT FACILITY	205,542 SF
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION		
FACILITIES IDENTIFIED IN ITEM 6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. THIS FACILITY WILL BE AVAILABLE FOR USE BY OTHER COMPONENTS. <u>21 AUG 03</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	
SRM BACKLOG (\$000): \$0		
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."		

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb-04	
3. INSTALLATION AND LOCATION CAMP J.T. ROBINSON, AR INSNO: 05C55						
11. PERSONNEL STRENGTH AS OF 1-Mar-02						
	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	81	19	60	2	691	142 527
ACTUAL	108	19	87	2	653	89 564
					Percentage=	94.50%
12. RESERVE UNIT DATE						
				STRENGTH		
<u>UNIT DESIGNATION</u>				<u>AUTHORIZED</u>	<u>ACTUAL</u>	
DET 30 OP SPT AIRLIFT COMMAND				8	8	
UIC: W7Y430 TSPN: 46591 MTOE/TDA:						
RECON AIR INTERDICTION DET (RAID)						
UIC: W7YSAA TSPN: 46769 MTOE/TDA:						
172D MED CO (AIR AMBULANCE)				149	156	
UIC: WQBNA TSPN: 32755 MTOE/TDA: 08447LNG04						
CO D 2 BN 135TH AVN				90	96	
UIC: WVBDD0 TSPN: 19003 MTOE/TDA: 01455ANG03						
CO D 114TH ATS				59	25	
UIC: WVG0AA TSPN: 30603 MTOE/TDA: 0147ANG0						
SUBTOTAL=				306	285	
13. MAJOR EQUIPMENT AND AIRCRAFT						
<u>TYPE</u>	<u>AUTHORIZED</u>		<u>ACTUAL</u>			
WHEELED	112		112			
TRAILERS	121		114			
TRACKED	0		0			
EQUIPMENT > 30-FT	1		1			
FUEL & M977 HEMMT	21		18			
HEMTT PLS/HET	0		0			
C-12 D/F/R	0		0			
C-12 J	0		0			
C-23	0		0			
C-26	1		1			
UC-35	0		0			
OH-58 A/C	0		0			
OH-58 D	0		0			
UH-1	8		23			
AH-1	0		0			
AH-64	0		0			
UH-60	30		15			
CH-47	0		0			
UV-18	0		0			
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:						
		(\$000)				
A. AIR POLLUTION		NONE				
B. WATER POLLUTION		NONE				
C. OCCUPATIONAL SAFETY AND HEALTH		NONE				

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb-04
3. INSTALLATION AND LOCATION CAMP J.T. ROBINSON, AR INSNO: 05C55					
11. PERSONNEL STRENGTH AS OF 1-Mar-02					
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 ACTUAL					
12. RESERVE UNIT DATE					
<u>UNIT DESIGNATION</u>				<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
CO A 1-114TH AVN				49	54
UIC: WYDJA0 TSPN: 30603 MTOE/TDA: 0125ANG03					
CO E BN 114 AVN (MAINT.)				127	114
UIC: WYDJE0 TSPN: 30603 MTOE/TDA: 0125ANG03					
HHSC 1-114TH AVN				150	160
UIC: WYDJT0 TSPN: 30603 MTOE/TDA: 0125ANG03					
HHD 2-114TH (ATC)				59	62
UIC: WYEXAA TSPN: 30603 MTOE/TDA: 01426ANG01					
				385	390
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ACTUAL</u>
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:					

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION CAMP J.T. ROBINSON, AR INSNO: 05C55		4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 211	7. PROJECT NUMBER 050089	8. PROJECT COST (\$000) 33,020	
9. COST ESTIMATES				
ITEM	U / M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				21,423
HANGAR, OPERATIONS & MAINTENANCE	SM SF	13,722 147,707	1,238 115	(16986)
GROUND SUPPORT EQUIPMENT STORAGE	SM SF	128 1,380	689 64	(88)
FLAMMABLE STORAGE BUILDING	SM SF	37 400	689 64	(26)
CONTROLLED WASTE HANDLING FACILITY	SM SF	28 300	689 64	(19)
UNHEATED AIRCRAFT STORAGE FACILITY	SM SF	5,180 55,755	689 64	(3568)
FORCE PROTECTION	LS	----	385,000	(385)
ENERGY MANAGEMENT CONTROL SYSTEMS	LS	----	350,000	(350)
SUPPORTING FACILITIES				9,600
SITE PREPARATION	LS	----	100,000	(100)
FINE GRADING & SEEDING	LS	----	50,000	(50)
LANDSCAPING	LS	----	500,000	(500)
RIGID PAVING	SM SY	103,354 123,614	77 64	(7911)
FLEXIBLE PAVING	SM SY	4,181 5,000	38 32	(160)
FENCING	M LF	1,376 4516	24 20	(90)
SIDEWALKS	SM SF	1,505 1,800	6 5	(9)
CURBING	M LF	305 1,000	46 14	(14)
FUEL STOR. & DISP. SYSTEM	LS	----	70,000	(70)
AIRCRAFT WASH FACILITY	LS	----	90,000	(90)
AIRFIELD LIGHTING	LS	----	290,000	(290)
EXTERIOR FIRE PREVENTION	LS	----	20,000	(20)
EXTERIOR SECURITY LIGHTING	LS	----	70,000	(70)
WATER/SEWER/GAS/ELECTRIC	LS	----	95,000	(95)
FACILITY SIGN	LS	----	5,000	(5)
EMERGENCY POWER	LS	----	125,000	(125)
SUBTOTAL				31,023
CONTINGENCY (5%)				1,551
SUBTOTAL				32,574
SUPERVISION, INSPECTION & OVERHEAD (3%)				446
TOTAL PROJECT COST				33,020
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
A specially designed aviation facility of permanent masonry and steel construction with built-up roof, concrete floor, mechanical and electrical equipment. Partitions of masonry block. Supporting facilities are rigid and flexible paving for aircraft parking/tie down pads, ground support equipment, hover lanes, fuel storage/dispensing system, 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				

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION CAMP J.T. ROBINSON, AR INSNO: 05C55		4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 211	7. PROJECT NUMBER 050089	8. PROJECT COST (\$000) 33,020	
11. REQUIREMENT 19,095 SM 205,542 SF ADEQUATE: 0 SM 0 SF SUBSTANDARD: 19095 SM 205,542 SF				
<u>PROJECT:</u> This project is to build an AASF, of permanent type construction to serve the peace time missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the units readiness posture. (Current Mission) <u>REQUIREMENT:</u> A 13,722 SM (147,707 SF) AASF and 5,373 SM (57,835 SF) of supporting facilities are required to adequately provide the units housed in this facility with hangar, administrative, supply, classroom, locker, latrine and maintenance space. <u>CURRENT SITUATION:</u> AASF has been patched together to meet changing requirements. There is little continuity of design, and the resulting facility capabilities are not adequate for today's mission demands. Neither the AASF buildings, nor the armory have the capacity to support assigned units and aircraft, full-time operations, maintenance, storage, or hangar operations. The spread of structures on the airfield, such as additions of trailers and storage buildings on the airfield and around the main armory, degrades air operations and unit support integrity. There are insufficient pads for the assigned aircraft, which results in many of the aircraft being parked unsecured on area greenways. <u>IMPACT IF NOT PROVIDED:</u> Without this project the units readiness will be adversely affected due to having no capability of maintenance support. The overall readiness of the National Guard could also be adversely affected as the unit would become a non-mobilization asset if this project is not provided. <u>ADDITIONAL:</u> 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. 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. 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		DON C. MORROW, MG, ARKANSAS THE STATE ADJUTANT GENERAL CFMO COL WILLIAM C. HOLMES/(501)-212-5850		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA <i>(Continuation)</i>	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION CAMP J.T. ROBINSON, AR INSNO: 05C55		4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 211	7. PROJECT NUMBER 050089	8. PROJECT COST (\$000) 33,020

12. SUPPLEMENTAL DATE

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED.....	Aug 99
(b) PERCENT COMPLETE AS OF JANUARY 2004	100%
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....	Aug 03
(d) DATE DESIGN COMPLETE.....	Jan 04
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....	NO
(f) TYPE OF DESIGN CONTRACT.....	Design-Bid-Build

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS
WILL BE DOCUMENTED DURING FINAL DESIGN.

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN - YES NO X

(b) WHERE DESIGN WAS MOST RECENTLY USED NA

(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e): (\$000)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS.....	(1,861.4)
(b) ALL OTHER DESIGN COSTS.....	(930.7)
(c) TOTAL.....	2792.1
(d) CONTRACT.....	(2,792.1)
(e) IN-HOUSE.....	(0.0)

(4) CONSTRUCTION CONTRACT DATE Jan 05

(5) CONSTRUCTION START Jan 05

(6) CONSTRUCTION COMPLETION DATE Dec 06
(month and year)

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM
OTHER APPROPRIATIONS

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)

TOTAL = 0

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb-04
3. INSTALLATION AND LOCATION MTC FORT CHAFFEE, AR. INSNO= O5401				4. AREA CONSTR COST INDEX 0.85	
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 MILES RADIUS					
ARMY	BARLING, AR.	2.0 MILES	RESERVE CENTER	22,000	SF 1989
ARNG	FT. SMITH, AR.	8.0 MILES	READINESS CENTER	18,688	SF 1976
ARNG	VAN BUREN, AR	10.0 MILES	READINESS CENTER	9,576	SF 1958
ARNG	CHARLESTON, AR	15.0 MILES	READINESS CENTER	10,208	SF 1971
7. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY			COST	<u>DESIGN STATUS</u>	
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE sqft</u>		<u>START</u>	<u>CMPL</u>
422	Ammunition Supply Point	58,902	13,798	Sep-03	Dec-04
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION					
The facilities identified in item #7 have been examined by JSRCFB for possible joint use/expansion. The board recommendations are unilateral construction. The facility will be available for use by other components.					
					NA (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>	
SRM BACKLOG (5,500)					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."					

1. COMPONENT ARNG		FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	
3. INSTALLATION AND LOCATION MTC FORT CHAFFEE, AR. INSNO= 05401			4. PROJECT TITLE Ammunition Supply Point		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 422		7. PROJECT NUMBER 050137A	
				8. PROJECT COST (\$000) 13,798	
9. COST ESTIMATES					
ITEM		U / M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					8,741
MAGAZINES (30X80) X 15		sm	3,344	1,722	(5760)
		sqft	36,000	160	
ADMINISTRATION BUILDING		sm	144	1,539	(221)
		sqft	1,546	155	
AMMUNITION SURVEILLANCE		sm	1,427	1,346	(1920)
		sqft	15,356	125	
INERT DEVICES BUILDING		sm	557	700	(390)
		sqft	6,000	65	
FORCE PROTECTION		LS		350	(350)
ENERGY MANAGEMENT CONTROL SYSTEMS		LS		100	(100)
SUPPORTING FACILITIES					4017
SITE PREPARATION		LS		300	(300)
FINE GRADING & SEEDING		LS		75	(75)
RIGID PAVEMENT		SY	905	59	(54)
FLEXIBLE PAVEMENT		SY	40,659	39	(1586)
FENCING		LF	12,416	18	(223)
SIDEWALKS		SF	1,800	5	(9)
EXTERIOR LIGHTING		LS		150	(150)
INTRUSION DETECTION SYSTEM		LS		200	(200)
WATER, SEWER, ELECTRICAL SVC.'S		LS		500	(500)
ENVIRONMENTAL ASSESSMENT		LS		100	(100)
DEMOLITION OF EXISTING STRUCTURES		LS		820	(820)
SUBTOTAL					12,758
CONTINGENCY (5%)					638
SUBTOTAL					13,396
SUPERVISOR. INSP. & OVERHEAD (3%)					402
TOTAL FEDERAL REQUEST					13,798
An ammunition supply point with specially designed concrete ammunition magazines, concrete surveillance building, inert device building and administration building constructed of CMU block with a pitched roof. Project will include Corp of Engineer designed anti-terrorism force protection upgrades. Those include improvements necessary to maintain the maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas. Also, the inclusion of berms, heavy landscaping, and bollards needed to prevent access when standoff distance cannot be maintained. Outside supporting antiterrorism force protection facilities improvements include outside lighting, perimeter fence installation, and key card control access. Air Conditioning - 10 TONS					

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION MTC FORT CHAFFEE, AR. INSNO= O5401		4. PROJECT TITLE Ammunition Supply Point		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 422	7. PROJECT NUMBER 050137A	8. PROJECT COST (\$000) 13,798	
11. REQUIREMENT: 5,472 SM 58,902 SF ADEQUATE: 0 SM 0 SF SUBSTANDARD: 5,472 SM 58,902 SF <u>PROJECT:</u> Site of project will be at the Fort Chaffee Maneuver Training Center (Federal Property). A new Ammunition supply Point with associated support facilities to provide adequate ammunition storage, handling, shipment and administration for National Guard, Reserve, and <u>REQUIREMENT:</u> Ammunition magazines and associated facilities of 5,472 SM (58,902 SF) is required to provide efficient storage, distribution and administration of all munitions stored in support of training at the FCMTC and Camp Gruber. <u>CURRENT SITUATION:</u> The individuals that will be working in this complex currently work in WWII era substandard facilities. The existing ammunition supply point was constructed in 1941 and is obsolete and no longer economically feasible to upgrade. Since the existing complex was constructed, the munition types have changed, demanding heavier lift capabilities, conditioned storage, and more stringent handling/shipping and administrative oversight and safety compliance. <u>IMPACT IF NOT PROVIDED:</u> The present facilities will continue to impact troop morale. In addition, the poor structural condition of the storage magazines and the lack of adequate ammunition surveillance and inspection space place unnecessary safety risk to personnel. In addition, the condition of the ASP could result in the loss of the ASP's Certificate of Operation. <u>ADDITIONAL:</u> 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. 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. <u>JOINT USE CERTIFICATION:</u> 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		DON C. MORROW, MG, TAG, AR.		
		CFMO: LTC W. Holmes/(501)-212-5850		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA <i>(Continuation)</i>	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION MTC FORT CHAFFEE, AR. INSNO = O5401		4. PROJECT TITLE Ammunition Supply Point	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 422	7. PROJECT NUMBER 050137A	8. PROJECT COST (\$000) 13,798

12. SUPPLEMENTAL DATE

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED..... Sep-03

(b) PERCENT COMPLETE AS OF JANUARY 2004 35%

(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... Jan-04

(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE..... Dec-04

(e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO

(f) TYPE OF DESIGN CONTRACT..... Design-Bid-Build

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS
WILL BE DOCUMENTED DURING FINAL DESIGN.

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN YES NO X

(b) WHERE DESIGN WAS MOST RECENTLY USED NA

(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS..... (765.5)

(b) ALL OTHER DESIGN COSTS..... (382.7)

(c) TOTAL..... 1,148.2

(d) CONTRACT..... (1,148.2)

(e) IN-HOUSE..... (0.0)

COST OF REPRODUCTION OF PLANS AND SPECS..... 7.5

(4) CONSTRUCTION CONTRACT AWARD DATE..... Apr-05

(5) CONSTRUCTION START..... Jun-05

(6) CONSTRUCTION COMPLETION DATE..... Dec-06

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM
OTHER APPROPRIATIONS

EQUIPMENT <u>NOMENCLATURE</u>	PROCURING <u>APPROPRIATION</u>	FISCAL YEAR APPROPRIATION <u>OR REQUESTED</u>	COST <u>(\$000)</u>
TOTAL			0

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb-04	
3. INSTALLATION AND LOCATION Camp Parks, CA				4. AREA CONSTR 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 MILES RADIUS					
USAR	Camp Parks	0 MILES	AFRC	1,500,000 SF	1942
ARNG	Camp Parks	0 MILES	ARMORY	6,944 SF	1942
ARNG	San Lorenzo	13 Miles	ARMORY	13,895 SF	1949
ARNG	San Lorenzo	13 Miles	OMS	3,500 SF	1949
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>
17180	READINESS CENTER	10,085 SM	11,318	Jun-93	Jun-04
		108,553 SF			
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION					
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. THIS FACILITY WILL BE AVAILABLE FOR JOINT USE BY OTHER COMPONENTS.					
					<u>20 Feb 03</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>		
21407	Organizational Maintenance Shop	3 ,035 SM	6,022		
SRM BACKLOG (\$000): 0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."					

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04							
3. INSTALLATION AND LOCATION Camp Parks, CA INSNO= 06D95									
11. PERSONNEL STRENGTH AS OF									
	<u>PERMANENT</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; border-bottom: 1px solid black;"><u>TOTAL</u></td> <td style="width: 25%; border-bottom: 1px solid black;"><u>OFFICER</u></td> <td style="width: 25%; border-bottom: 1px solid black;"><u>ENLISTED</u></td> <td style="width: 25%; border-bottom: 1px solid black;"><u>CIVILIAN</u></td> </tr> </table>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>GUARD/RESERVE</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; border-bottom: 1px solid black;"><u>TOTAL</u></td> <td style="width: 25%; border-bottom: 1px solid black;"><u>OFFICER</u></td> <td style="width: 25%; border-bottom: 1px solid black;"><u>ENLISTED</u></td> </tr> </table>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>						
<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>							
AUTHORIZED									
ACTUAL									
12. RESERVE UNIT DATE									
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>							
		<u>AUTHORIZED</u>	<u>ACTUAL</u>						
625th QM TM		25	0 *						
UIC: WPTSAA TSPN: MTOE/TDA: 42507LNG01									
G09023 OD Co		22	0 *						
UIC: G09023 TSPN: MTOE/TDA: 09447L00010									
SUB-TOTAL =		47							
(CONTINUED)									
13. MAJOR EQUIPMENT AND AIRCRAFT									
<u>TYPE</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u> *						
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:									
	<u>(\$000)</u>								
A. AIR POLLUTION	NONE								
B. WATER POLLUTION	NONE								
C. OCCUPATIONAL SAFETY AND HEALTH	NONE								

1. COMPONENT ARNG		FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	
3. INSTALLATION AND LOCATION Camp Parks, CA			4. PROJECT TITLE INSNO= 06D95 READINESS CENTER		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 17180		7. PROJECT NUMBER 060098A	
8. PROJECT COST (\$000) 11,318					
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					9,165
READINESS CENTER		SM	8,915	969	(8,637)
		SF	95,963	90	-
FLAMMABLE MATS STORAGE		SM	23	344	(8)
		SF	250	30	-
UNHEATED METAL STOR BLDG		SM	1,146	323	(370)
		SF	12,339	30	
FORCE PROTECTION		LS	-	50,000	(50)
ENERGY MANAGEMENT CONTROL SYSTEM		LS	-	100,000	(100)
SUPPORTING FACILITIES					1,300
SITE PREPARATION		LS	-	50,000	(50)
FINE GRADING & SEEDING		LS	-	25,000	(25)
PLANTING		LS	-	61,000	(61)
RIGID PAVING		SM	19,774	28	(544)
		SY	23,650	23	-
FLEXIBLE PAVING		SM	15,072	14	(216)
		SY	18,026	12	-
FENCING		M	608	39	(24)
		LF	1,996	12	-
SIDEWALKS		SM	167	42	(7)
		SF	1,800	4	-
FLAGPOLE		LS	-	5,000	(5)
EXTERIOR FIRE PROTECTION		LS	-	25,000	(25)
DETACHED FACILITY SIGN		LS	-	3,000	(3)
OUTSIDE LIGHTING		LS	-	75,000	(75)
FUEL STORE & DISPENSING SYS		LS	-	80,000	(80)
WASH PLATFORM		LS	-	65,000	(65)
UTIL'S:WATER/SEWER/GAS/ELEC		LS	-	70,000	(70)
FORCE PROTECTION		LS	-	50,000	(50)
SUBTOTAL					10,465
CONTINGENCY (5%)					523
SUBTOTAL					10,988
SUPERVISION, INSPECTION & OVERHEAD (3%)					330
TOTAL FEDERAL REQUEST					11,318
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)					(0)
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 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, relocatable 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 - 112 TONS					

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Camp Parks, CA		INSNO= 06D95	4. PROJECT TITLE READINESS CENTER	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 060098A	8. PROJECT COST (\$000) 11,318	
11. REQUIREMENT: 10,085 SM 108,553 SF ADEQUATE: 0 SM 0 SF SUBSTANDARD: 10085 SM 108,553 SF				
PROJECT: This project is to provide a readiness center, of permanent type construction, to serve the peace time missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the units readiness posture. The site of the project is on Federal land. (New Mission) REQUIREMENT: This facility is required to house all elements of the 746th Quarter Master Battalion (POL), 980th Quarter Master Battalion (Supply & Services), 188th Quarter Master Company (POL), 428th Quarter Master Company (Supply), 1113th Transportation Company (Med Trk - POL). These units will have a required strength of 592 personnel. The armory will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A 24.4 acre site on Camp Parks Reserve Forces Training Base is licensed to the state for this project. CURRENT SITUATION: The five ADRS units assigned are the 746th Quarter Master Battalion (POL), was organized FY01. 980th Quarter Master Battalion (Supply & Services) is being organized in FY 02. The 188th Quarter Master Company (POL), 428th Quarter Master Company (Supply), 1113th Transportation Company (Med Trk - POL) are all being organized in FY05. Construction of this armory in FY05 will assure that adequate facility space is available when these unit organize. Units that now exist in temporary stations will be moved to the new armory. 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 facility and will 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. All required physical security measures and all anti-terrorism/force 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 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		PAUL D. MONROE, JR Major General CFMO / LTC Darryl J. Balcao (916)854-3539		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Camp Parks, CA INSNO = 06D95		4. PROJECT TITLE READINESS CENTER	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 060098A	8. PROJECT COST (\$000) 11,318

12. SUPPLEMENTAL DATE

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED..... Jun-93

(b) PERCENT COMPLETE AS OF JANUARY 2004 95%

(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... Jan-96

(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE..... Jun-04

(e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO

(f) TYPE OF DESIGN CONTRACT..... Design-Bid-Build

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS
WILL BE DOCUMENTED DURING FINAL DESIGN.

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN YES NO X

(b) WHERE DESIGN WAS MOST RECENTLY USED NA

(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS..... (627.9)

(b) ALL OTHER DESIGN COSTS..... (314.0)

(c) TOTAL..... 941.9

(d) CONTRACT..... (941.9)

(e) IN-HOUSE..... (0.0)

COST OF REPRODUCTION OF PLANS AND SPECS..... (7.5)

(4) CONSTRUCTION CONTRACT AWARD DATE Feb-05

(5) CONSTRUCTION START Apr-05

(6) CONSTRUCTION COMPLETION DATE Dec-06

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM
OTHER APPROPRIATIONS

EQUIPMENT <u>NOMENCLATURE</u>	PROCURING <u>APPROPRIATION</u>	FISCAL YEAR APPROPRIATION <u>OR REQUESTED</u>	COST <u>(\$000)</u>
TOTAL			0

1. COMPONENT ARNG		FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	
3. INSTALLATION AND LOCATION FORT CARSON, CO		INSNO 36C40	4. PROJECT TITLE AUTOMATED QUALIFICATION AND TRAINING RANGE		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 178	7. PROJECT NUMBER 80105	8. PROJECT COST (\$000) 3,205		
9. COST ESTIMATES					
ITEM		U / M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					1,455
FIRING POINTS (For 34 lanes)		EA	22	3,000	(66)
LANE MARKERS		LS	-----		(5)
RANGE OUTER MARKERS		EA	8	2,000	(16)
TARGET EMPLACEMENTS		EA	246	700	(172)
TOWER/DATA CABLE		CM	1	1,398,684	(1,063)
		LS	1	1,063,000	
CONTROL TOWERS (2)		SM	46	2,222	(102)
		SF	512	200	
FORCE PROTECTION		LS	-----	30,540	(31)
SUPPORTING FACILITIES					1,508
SITE PREPARATION		LS	-----	562,000	(562)
CLEARING AND GRUBBING		LS	-----	60,000	(60)
GRADING & SEEDING & EROSION CONTROL		HEC	4	5,000	(20)
		AC	10	2,000	
MAINTENANCE TRAILS		SM	1,066	122	(130)
		AC	11,845	11	
MILITARY VEHICLE PARKING		SM	35	222	(8)
		SY	385	20	
ACCESS ROADS		SM	2	1,018	(2)
		SY	6	0	
STORAGE/OPERATIONS BUILDING		SM	72	1,111	(80)
		SF	800	100	
AMMO BREAKDOWN BUILDING (2)		SM	43	1,111	(48)
		SF	480	100	
LATRINE		SM	18	1,111	(20)
		SF	200	100	
EXTERIOR LIGHTING		LS	1	40,000	(40)
MESS SHELTER		SM	81	1,122	(91)
		SF	900	101	
BLEACHER ENCLOSURE (2)		SM	81	1,667	(135)
		SF	900	150	
GENERAL INSTRUCTION BUILDING		SM	81	1,667	(135)
		SF	900	150	
RANGE FLAGPOLE		LS	1	2,000	(2)
NIGHT LIGHTING		LS	1	25,000	(25)
UTIL'S:WATER/SEWER/GAS/ELEC		LS	1	150,000	(150)
SUBTOTAL					2,963
CONTINGENCY (5%)					148
SUBTOTAL					3,111
SUPERVISION, INSPECTION & OVERHEAD (3%)					93
TOTAL PROJECT REQUEST					3,205
EQUIP PROVIDED FROM					(2,918)
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
A 12-lane Modified Record Fire (MRF), an overlaid 12-lane Squad Automatic Weapon (SAW) range, and a 10-lane Combat Pistol Qualification Course (CPQC) with automated target systems (ATS) (controlled and scored) with target distances varying from 7 M to 800 M. Support facilities: target storage/repair building, ammo breakdown buildings (2), latrine, mess shelter, concurrent training building, bleacher enclosures (2), fencing, roads, parking and utilities.. 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. Air Conditioning- 2 TONS					

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (<i>Continuation</i>)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION FORT CARSON, CO		INSNO 36C40	4. PROJECT TITLE AUTOMATED QUALIFICATION AND TRAINING RANGE	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 178	7. PROJECT NUMBER 80105	8. PROJECT COST (\$000) 3,205	
11. REQUIREMENT: <u>1 Range (34 lanes)</u> ADEQUATE: <u>NA</u> <u>SM</u> <u>NA</u> <u>SF</u> SUBSTANDARD: <u>1 Range (34 lanes)</u>				
PROJECT: A Qualification Training Range (QTR) consisting of a 12-lane Modified Record Fire (MRF) range, a 12-lane SAW overlay with 4 lanes of transition firing and a 10-lane CPQC Range; for rifle, SAW, and pistol familiarization and qualification. (Current Mission) <u>REQUIREMENT:</u> This range will support the Standards in Training Commission (STRC) individual and crew weapons familiarization and qualification requirements for personnel (3,642) assigned to units within the Colorado Army National Guard and other units (USAR and Active Component) that will utilize this range. It will also be in compliance with the DAMO-TR established range quality standards. This range will be constructed on Federal land. <u>CURRENT SITUATION:</u> Currently there is only one one M4/M16 qualification range that meets the current DAMO-TR guidance regarding the STRC standards on Fort Carson. It is already faced with the challenge of overutilization. This is a very real scheduling challenge for the COARNG units to utilize ranges to meet their STRC training requirements. There are no ranges consistently available to the COARNG that meet the DAMO-TRS quality standards for M-16 and SAW familiarization and qualification standards. Rifle, pistol, and SAW qualification is currently being accomplished on substandard, non-automated ranges that do not meet the DAMO-TRS standards. The existing range has an HQDA Training Investment Strategy Guidance (TISG) categorization fo No Capability (N). <u>IMPACT IF NOT PROVIDED:</u> Personnel will continue to train on a range that HQDA recognizes as substandard. There is no other reasonable alternative other than rescheduling unit IDT to try to be able to utilize the one range available on Fort Carson for this training. Overall readiness will continue to degrade. <u>ADDITIONAL:</u> 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. 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. 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		MG Mason C. Whitney, The Adjutant General		
		CFMO: COL Harrell/(303) 677-8920		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION FORT CARSON, CO	INSNO 08A45	4. PROJECT TITLE AUTOMATED QUALIFICATION AND TRAINING RANGE	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 178	7. PROJECT NUMBER 80105	8. PROJECT COST (\$000) 3,205

12. SUPPLEMENTAL DATE

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED..... Oct 02

(b) PERCENT COMPLETE AS OF JANUARY 2004 35%

(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... Jan 04

(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE..... Aug 04

(e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO

(f) TYPE OF DESIGN CONTRACT..... Design-Bid-Build

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS
WILL BE DOCUMENTED DURING FINAL DESIGN.

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN YES NO X

(b) WHERE DESIGN WAS MOST RECENTLY USED NA

(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS..... (174.0)

(b) ALL OTHER DESIGN COSTS..... (87.0)

(c) TOTAL..... 261.0

(d) CONTRACT..... (261.0)

(e) IN-HOUSE..... (0.0)

COST OF REPRODUCTION OF PLANS AND SPECS..... (5.2)

(4) CONSTRUCTION CONTRACT AWARD DATE Jan 05

(5) CONSTRUCTION START Mar 05

(6) CONSTRUCTION COMPLETION DATE Apr 06

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM
OTHER APPROPRIATIONS

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)
ATS TARGETRY	OPA	FY05	1,459
Computer Interactive Software	OPA	FY 05	80
Stationary Infantry Targets	OPA	FY 05	1,329
UXO Clean Up	OMNG	FY 05	50
TOTAL			2,918

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb-04	
3. INSTALLATION AND LOCATION Buckley AFB, Denver, CO				4. AREA CONSTR COST INDEX 1.03	
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 MILES RADIUS					
ARNG	DENVER	18 MILES	READINESS CENTER	72,000 SF	1999
ARNG	AURORA	4.6 MILES	READINESS CENTER	39,765 SF	1967
ARNG	ENGLEWOOD	16 MILES	READINESS CENTER	92,123 SF	1983
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>
21110	ARMY AVIATION SUPPORT FACILITY	14,959 SM <i>161,018 SF</i>	21,000	Apr-03	Sep-04
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>SEP 03</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>		
SRM BACKLOG (\$000): \$1,493					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."					

DD

FORM
MAY 78

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Previous editions may be used

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Buckley AFB, Denver, CO INSNO= 08A10		4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 21110	7. PROJECT NUMBER 080119	8. PROJECT COST (\$000) 21,000	
9. COST ESTIMATES				
ITEM	U / M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				15,063
HANGAR, OPERATIONS & MAINTENANCE	SM	10,964	1,152	(12,628)
	SF	118,023	107	
GROUND SUPPORT EQUIPMENT STORAGE	SM	111	592	(66)
	SF	1,200	55	
FLAMMABLE STORAGE BUILDING	SM	37	969	(36)
	SF	400	90	
CONTROLLED WASTE HANDLING FACILITY	SM	66	1,076	(72)
	SF	715	100	
UNHEATED AIRCRAFT STORAGE FACILITY	SM	3,779	538	(2,034)
	SF	40,680	50	
FORCE PROTECTION	LS	1	100,000	(100)
ENERGY MANAGEMENT CONTROL SYSTEMS	LS	1	127,000	(127)
SUPPORTING FACILITIES				4,354
SITE PREPARATION	LS	1	130,000	(130)
FINE GRADING & SEEDING	LS	1	30,000	(30)
LANDSCAPING	LS	1	63,143	(63)
RIGID PAVING	SM	67,320	48	(3,221)
	SY	80,516	40	
FLEXIBLE PAVING	SM	8,686	30	(260)
	SY	10,388	25	
FENCING	M	1,113	49	(55)
	LF	3652	15	
SIDEWALKS	SM	1,505	5	(7)
	SF	1,800	4	
CURBING	M	305	13	(4)
	LF	1,000	4	
FUEL STOR. & DISP. SYSTEM	LS	1	80,000	(80)
AIRCRAFT WASH FACILITY	LS	1	100,000	(100)
AIRFIELD LIGHTING	LS	1	165,000	(165)
EXTERIOR FIRE PREVENTION	LS	1	20,000	(20)
EXTERIOR SECURITY LIGHTING	LS	1	65,000	(65)
EMERGENCY GENERATOR, PAD AND HOOK-UP	LS	1	75,000	(75)
WATER/SEWER/GAS/ELECTRIC	LS	1	80,000	(80)
SUBTOTAL				19,417
CONTINGENCY (5%)				971
SUBTOTAL				20,388
SUPERVISION, INSPECTION & OVERHEAD (3%)				612
TOTAL PROJECT COST				21,000
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
A specially designed aviation facility of permanent masonry and steel construction with standing seam metal roof, concrete floor, mechanical and electrical equipment. Partitions of masonry block. Supporting facilities are rigid and flexible paving for aircraft parking/tie down pads, ground support equipment, hover lanes, aircraft wash facility, exterior lighting, fire protection, and fencing. Project is located on a controlled access Air Force Base. However, 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				

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Buckley AFB, Denver, CO INSNO= 08A10		4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 21110	7. PROJECT NUMBER 080119	8. PROJECT COST (\$000) 21,000	
11. REQUIREMENT: 14,959 SM 161,018 SF ADEQUATE: 0 SM 0 SF SUBSTANDARD: 14,959 SM 161,018 SF				
<u>PROJECT</u>: This project is to build a AASF support facilities to accommodate the 16 UH-60 Aircraft and 7 CH-47 Aircraft that Colorado will receive as a part of the ARNG Aviation Transformation. It is a facility of permanent type construction to serve the peace time missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the units readiness posture. (New Mission, New Force Structure) <u>REQUIREMENT</u>: A 10,964 sm (118,023 sf) AASF and supporting facilities (3995 SM; 42995 SF) are required to adequately provide the units housed in this facility with hangar, administrative, supply, classroom, locker, latrine and maintenance space. <u>CURRENT SITUATION</u>: The COARNG facilities at Buckley AFB are not sufficient to accommodate the requirements for the aircraft COARNG will receive as a part of ARNG Aviation Transformation. In particular, there is no aircraft storage, the existing facility dimensions do not accommodate modernized aircraft, these facilities are also extremely short of functional space, and there is no parking area capable of supporting the CH-47 aircraft. In addition, the current facilities do not meet current code compliance standards. Finally, the existing maintenance facility does not currently have an appropriate fire suppression system which is in violation of Buckley AFB written requirements regarding fire suppression in aircraft maintenance hangars. <u>IMPACT IF NOT PROVIDED</u>: Without this project, the COARNG will not be able to protect, operate or maintain these new aircraft. The overall readiness of the National Guard could also be adversely affected as the unit's readiness would be adversely impacted if this project is not provided. <u>ADDITIONAL</u>: 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. 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. <u>JOINT USE CERTIFICATION</u>: 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
_____ DATE		_____ MG MASON C. WHITNEY THE ADJUTANT GENERAL		
CFMO COL Harrell/(303) 677-8926				

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Buckley AFB, Denver, CO INSNO = 08A10		4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 21110	7. PROJECT NUMBER 080119	8. PROJECT COST (\$000) 21,000

12. SUPPLEMENTAL DATE

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED..... Apr-03

(b) PERCENT COMPLETE AS OF JANUARY 2004 35%

(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... Jan-04

(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE..... Sep-04

(e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO

(f) TYPE OF DESIGN CONTRACT..... Design-Bid-Build

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS YES
WILL BE DOCUMENTED DURING FINAL DESIGN.

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN - YES _____ NO X

(b) WHERE DESIGN WAS MOST RECENTLY USED NA

(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e): (\$000)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS..... (1,165.0)

(b) ALL OTHER DESIGN COSTS..... (582.5)

(c) TOTAL..... 1747.5

(d) CONTRACT..... (1,747.5)

(e) IN-HOUSE..... (0.0)

COST OF REPRODUCTION OF PLANS AND SPECS..... (7.5)

(4) CONSTRUCTION CONTRACT AWARD DATE Jan-05

(5) CONSTRUCTION START Feb-05

(6) CONSTRUCTION COMPLETION DATE Oct-06
(month and year)

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM
OTHER APPROPRIATIONS

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)
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1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04																		
3. INSTALLATION AND LOCATION Savannah (Hunter Army Air Field), GA INSNO= 13D07		4. AREA CONSTR COST INDEX 0.85																		
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 MILES RADIUS ARNG SAVANNAH, GA 04 MILES ARMORY 50,282 SF 1961																				
7. PROJECTS REQUESTED IN THIS PROGRAM:																				
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9. LAND ACQUISITION REQUIRED NONE																				
<u>0</u> (Number of acres)																				
10. PROJECTS PLANNED IN NEXT FOUR YEARS																				
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17180	READINESS CENTER	29,090 SF	5,076																	
SRM BACKLOG (\$000): \$0																				
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."																				

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb-04		
3. INSTALLATION AND LOCATION Savannah (Hunter Army Air Field), GA INSNO= 13D07							
11. PERSONNEL STRENGTH AS OF 23 JAN 03							
	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	35	5	29	1	102	16 86	
ACTUAL	27	5	21	1	102	16 86	
	Percentage=				100.00%		
12. RESERVE UNIT DATE							
	<u>UNIT DESIGNATION</u>				<u>STRENGTH</u>		
					<u>AUTHORIZED</u>	<u>ACTUAL</u>	
Det. 1, Company F, 131st Aviation					102	102	
UIC: WZFGA1	TSPN: 19018	MTOE/TDA: 01447ANG07					
					SUBTOTAL=	102 102	
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>	<u>AUTHORIZED</u>				<u>ACTUAL</u>		
WHEELED	11				11		
TRAILERS	6				6		
TRACKED	0				0		
EQUIPMENT > 30-FT	3				3		
FUEL & M977 HEMMT	3				3		
HEMTT PLS/HET	0				0		
C-12 D/F/R	0				0		
C-12 J	0				0		
C-23	0				0		
C-26	0				0		
UC-35	0				0		
OH-58 A/C	0				0		
OH-58 D	0				0		
UH-1	0				0		
AH-1	0				0		
AH-64	0				0		
UH-60	0				0		
CH-47	7				7		
UV-18	0				0		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:							
				(\$000)			
A. AIR POLLUTION				NONE			
B. WATER POLLUTION				NONE			
C. OCCUPATIONAL SAFETY AND HEALTH				NONE			

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Savannah (Hunter Army Air Field), GA		4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 21110	7. PROJECT NUMBER 130111	8. PROJECT COST (\$000) 16,554	
9. COST ESTIMATES				
ITEM	U / M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				9,542
HANGAR, OPERATIONS & MAINTENANCE	SM	6,018	1,346	(8,097)
	SF	64,774	125	
GROUND SUPPORT EQUIPMENT STORAGE	SM	111	732	(82)
	SF	1,200	68	
FLAMMABLE STORAGE BUILDING	SM	37	700	(26)
	SF	400	65	
CONTROLLED WASTE HANDLING FACILITY	SM	28	807	(23)
	SF	300	75	
UNHEATED AIRCRAFT STORAGE FACILITY	SM	1,380	753	(1,040)
AVCATT SIMULATOR FACILITY	EA	1	80000	(80.0)
FORCE PROTECTION	LS	134	1	(41)
ENERGY MANAGEMENT CONTROL SYSTEMS	LS	154,840	1	(155)
	SF	14,850	70	
SUPPORTING FACILITIES				5,764
SITE PREPARATION	LS	700,000	1	(700)
FINE GRADING & SEEDING	LS	30,000	1	(30)
PLANTING	LS	170,000	1	(170)
RIGID PAVING	SM	38,400	60	(2,296)
	SY	45,927	50	
FLEXIBLE PAVING	SM	10,911	48	(522)
	SY	13,050	40	
FENCING	M	844	49	(42)
	LF	2770	15	
SIDEWALKS	SM	1,505	5	(7)
	SF	1,800	4	
CURBING	M	762	33	(25)
	LF	2,500	10	
LOADING DOCK	LS	1	85,000	(85)
FUEL STOR. & DISP. SYSTEM	LS	1	80,000	(80)
AIRCRAFT WASH FACILITY	LS	1	125,000	(125)
AIRFIELD PARKING LIGHTING	LS	1	425,000	(425)
EXTERIOR FIRE PREVENTION	LS	1	65,000	(65)
EXTERIOR SECURITY LIGHTING (DELITE)	LS	1	150,000	(150)
WATER/SEWER/GAS/ELECTRIC	LS	1	910,000	(910)
FLAGPOLE	EA	1	5000	(5.0)
SIGN	EA	1	5000	(5.0)
FORCE PROTECTION	LS	1	122,000	(122.0)
SUBTOTAL				15,306
CONTINGENCY (5%)				765
SUBTOTAL				16,071
SUPERVISION, INSPECTION & OVERHEAD (3%)				482
TOTAL PROJECT COST				16,554
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
A specially designed aviation facility of permanent masonry and steel construction with standing seam metal roof, concrete floor, mechanical and electrical equipment. Partitions of masonry block. Supporting facilities are rigid and flexible paving for aircraft parking/tie down pads, ground support equipment, hover lanes, fuel storage/dispensing system, 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				

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Savannah (Hunter Army Air Field), GA		4. PROJECT TITLE INSNO= 13D07 ARMY AVIATION SUPPORT FACILITY		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 21110	7. PROJECT NUMBER 130111	8. PROJECT COST (\$000) 16,554	
11. REQUIREMENT: 7,574 SM 81,524 SF ADEQUATE: 0 SM 0 SF SUBSTANDARD: 7574 SM 81524 SF				
PROJECT: This project is to build an AASF, of permanent type construction for CH-47 aircraft to serve the peace time missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the units readiness posture. The site of the project is on federal land. (Current Mission) REQUIREMENT: A 6,018 SM (64,774 SF) AASF and supporting facilities are required to provide organizational and intermediate level maintenance on the aircraft assigned. The facility will provide the unit housed with hangar, administrative, supply, classroom, locker, latrine and maintenance space. CURRENT SITUATION: The existing administrative and training and the aircraft hanger is the property of the U. S. Army and is licenced to the Georgia National Guard. Hunter AAF has a current need for the facilities to support active army units assigned to the airfield and is wanting the Georgia National Guard out of these facilities. The aircraft hanger that the unit uses to perform maintenance on the CH-47 helicopters is programmed for lease termination so the active components can renovate and use by an active army unit. IMPACT IF NOT PROVIDED: Without this project, the units readiness will be adversely affected due to having no capability of aviation maintenance support. 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 proper facilities that the unit critically needs. The overall readiness of the Georgia National Guard could also be adversely affected as the unit would become a non-mobilization asset if this project is not provided. ADDITIONAL: 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. 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. 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		DAVID B. POYTHRESS Major General, GA ANG The Adjutant General CFMO - LTC Thomas Blackstock / 404-624-6500		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Savannah (Hunter Army Air Field), GA INSNO = 13D07		4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 21110	7. PROJECT NUMBER 130111	8. PROJECT COST (\$000) 16,554

12. SUPPLEMENTAL DATE

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED..... Jul-03

(b) PERCENT COMPLETE AS OF JANUARY 2004 35%

(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... Jan-04

(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE..... Sep-04

(e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO

(f) TYPE OF DESIGN CONTRACT..... Design-Bid-Build

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS YES
WILL BE DOCUMENTED DURING FINAL DESIGN.

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN - YES _____ NO X

(b) WHERE DESIGN WAS MOST RECENTLY USED NA

(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e): (\$000)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS..... (918.4)

(b) ALL OTHER DESIGN COSTS..... (459.2)

(c) TOTAL..... 1377.6

(d) CONTRACT..... (1,377.6)

(e) IN-HOUSE..... (0.0)

COST OF REPRODUCTION OF PLANS AND SPECS..... (7.5)

(4) CONSTRUCTION CONTRACT AWARD DATE Dec-04

(5) CONSTRUCTION START Jan-05

(6) CONSTRUCTION COMPLETION DATE Jul-06
(month and year)

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM
OTHER APPROPRIATIONS

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)
TOTAL			0

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04
3. INSTALLATION AND LOCATION CAMP LINCOLN, SPRINGFIELD, ILLINOIS		4. AREA CONSTR COST INDEX 1.22
5. FREQUENCY AND TYPE OF UTILIZATION ADMINISTRATION, LOGISTICAL AND OPERATIONAL ACTIVITIES FOR MILITARY EDUCATIONAL COURSES DURING INACTIVE DUTY TRAINING AND ANNUAL TRAINING PERIODS, 132 DAYS.		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS		
USAR	SPRINGFIELD	5 MILES
ANG	SPRINGFIELD	2 MILES
USNG	SPRINGFIELD	8 MILES
100P RESERVE CENTER		12,000 SF
ANG AIR BASE		VARIOUS
200P RESERVE CENTER		30,555 SF
		1960
		VARIOUS
		1944
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
171	MILITARY EDUCATION FACILITY	115,960 SF
13,596	Jul-93 Nov-95	
8. JOINT SERVICE RESERVE COMPONENT FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE JOINT SERVICE RESERVE COMPONENTS FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. FACILITY WILL BE AVAILABLE FOR JOINT USE BY OTHER COMPONENTS.		
		25 MAR 03 Date
9. LAND ACQUISITION REQUIRED NONE		
		0 (Number of acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE		
SRM BACKLOG (\$000): \$0		
"A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."		

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04																																								
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	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>																																					
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>																																			
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1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb-04
3. INSTALLATION AND LOCATION CAMP LINCOLN, SPRINGFIELD, ILLINOIS			4. PROJECT TITLE MILITARY EDUCATION FACILITY		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 171	7. PROJECT NUMBER 170090	8. PROJECT COST 13596		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES					12,028
BUILDING		SF	115,960	102	(11828)
FORCE PROTECTION		LS	1	200,000	(200)
SUPPORTING FACILITIES					746
SITE PREPARATION		LS	1	150,000	(150)
FINE GRADING & SEEDING		AC	5	10,000	(50)
PLANTING		LS	1	82000	(82)
PAVEMENT		SY	10,000	31	(310)
SIDEWALK		SF	1,500	4	(8)
SECURITY LIGHTING		LS	1	65,000	(65)
UTILITIES		LS	1	81,000	(81)
SUBTOTAL					12774
CONTINGENCY (5%)					639
SUBTOTAL					13412
SIOH (1.37)					184
TOTAL REQUEST					13596
EQUIPMENT PROVIDED FROM OTHER FED APPROPRIATIONS					(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION
A specially designed educational facility of permanent type construction, brick and concrete block with concrete floors and and a low slope built-up or modified bitumen roof. Structure will include mechanical and electrical equipment rooms as well as administrative, educational, dining and billeting areas. Outside supporting facilities include parking, 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 - 348 TONS

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04
3. INSTALLATION AND LOCATION CAMP LINCOLN, SPRINGFIELD, ILLINOIS		
4. PROJECT TITLE MILITARY EDUCATION FACILITY		5. PROJECT NUMBER 170090
1. REQUIREMENT: <u>10,773</u> SM <u>115,960</u> SF ADEQUATE: <u>0</u> SM <u>0</u> SF SUBSTANDARD: <u>10,773</u> SM <u>115,960</u> SF		
<u>PROJECT:</u> Specially designed facility consisting of 115,960 SF of space to include administrative, education, dining and billeting areas with cost efficient mechanical and 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 DG 415-1. (Current Mission) <u>REQUIREMENT:</u> The Illinois Army National Guard requires a self-contained, educational facility with billets and dining facility to train and house a student load of 240 students. This educational facility requires adequate space to conduct Officer Candidate School (OCS), NCOES Schools, Battalion Staff and Commander Courses, Company Commander Courses and First Sergeant Courses. <u>CURRENT SITUATION:</u> The current administration building is 43 years old and is overcrowded. An addition to this building would not be economical considering the existing building has areas that do not meet functional requirements. This facility would then be used for other State needs, primarily as armory space for currently overcrowded units. Five existing barracks, a mess hall, six trailers and a latrine will be replaced due to numerous code violations and inaccuracies. <u>IMPACT IF NOT PROVIDED:</u> Fuel costs will increase, training time will decrease and unit readiness will be degraded, due to unit travel to alternate training facilities. <u>ADDITIONAL:</u> 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. 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. 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 joint use by other components. A cost estimate based upon conceptual design was used to develop this budget estimate.		
_____ DATE		_____ RANDAL E. THOMAS Brigadier General, IL ARNG The Adjutant General
CFMO: COL WIDNER 217-761-3592		

1. COMPONENT ARNG	FY2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04
3. INSTALLATION AND LOCATION CAMP LINCOLN, SPRINGFIELD, ILLINOIS		
4. PROJECT TITLE MILITARY EDUCATION FACILITY		5. PROJECT NUMBER 170090
12. SUPPLEMENTAL DATA:		
a. ESTIMATED DESIGN DATA:		
(1) STATUS: (a) DATE DESIGN STARTED..... <u>Jul-93</u> (b) PERCENT COMPLETE AS OF JANUARY 2004 <u>100%</u> (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... <u>Feb-94</u> (d) DATE DESIGN COMPLETE..... <u>Nov-95</u> (e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... <u>NO</u> (f) TYPE OF DESIGN CONTRACT..... <u>Design-Bid Build</u> (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN. <u>Yes</u> (2) BASIS: (a) STANDARD OR DEFINITIVE DESIGN - YES <u> </u> NO <u>X</u> (b) WHERE DESIGN WAS MOST RECENTLY USED <u> </u> NA <u> </u> (3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e): (\$000) (a) PRODUCTION OF PLANS AND SPECIFICATIONS..... <u>(766.4)</u> (b) ALL OTHER DESIGN COSTS..... <u>(383.2)</u> (c) TOTAL..... <u>1149.6</u> (d) CONTRACT..... <u>(698.9)</u> (e) IN-HOUSE..... <u>(450.7)</u> COST OF REPRODUCTION OF PLANS AND SPECS <u>12.5</u> (4) CONSTRUCTION CONTRACT AWARD DATE <u>Oct-04</u> (5) CONSTRUCTION START <u>Nov-04</u> (6) CONSTRUCTION COMPLETION DATE <u>Nov-06</u> (month and year)		
b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS		
EQUIPMENT <u>NOMENCLATURE</u>	PROCURING <u>APPROPRIATION</u>	FISCAL YEAR APPROPRIATION <u>OR REQUESTED</u>
		COST <u>(\$000)</u>
TOTAL		0

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04									
3. INSTALLATION AND LOCATION Remington, Indiana INSNO= 18C65											
11. PERSONNEL STRENGTH AS OF 13-May-02											
	<u>PERMANENT</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;"></th> <th style="width: 15%;"><u>TOTAL</u></th> <th style="width: 15%;"><u>OFFICER</u></th> <th style="width: 15%;"><u>ENLISTED</u></th> <th style="width: 15%;"><u>CIVILIAN</u></th> </tr> </table>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>GUARD/RESERVE</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;"></th> <th style="width: 15%;"><u>TOTAL</u></th> <th style="width: 15%;"><u>OFFICER</u></th> <th style="width: 15%;"><u>ENLISTED</u></th> </tr> </table>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>							
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>								
AUTHORIZED	3 0 3 0	80 3 77									
ACTUAL	2 0 2 0	80 3 77									
Percentage = 100.0%											
12. RESERVE UNIT DATE											
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>										
	<u>AUTHORIZED</u>	<u>ACTUAL</u>									
1638th TC CO (-) 5000 GAL	80	80 *									
UIC: WPYWAA TPSN: 35556 ADRS											
MTOE/TDA: 55728LNG24											
TOTAL = 80 80											
UNITS THAT MUST TRAIN ON SAME WEEKEND											
13. MAJOR EQUIPMENT AND AIRCRAFT											
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>									
WHEELED	22	22									
TRAILERS	25	25									
TRACKED	0	0									
EQUIPMENT > 30 FT	0	0									
FUEL & M977 HEMMT	21	21									
HEMTT PLS/HET	0	0									
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
	(\$000)										
A. AIR POLLUTION	NONE										
B. WATER POLLUTION	NONE										
C. OCCUPATIONAL SAFETY AND HEALTH	NONE										

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Remington, Indiana		4. PROJECT TITLE Readiness Center, Add/Alt (ADRS) INSNO= 18C65		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 171	7. PROJECT NUMBER 180127	8. PROJECT COST (\$000) 1,458	
9. COST ESTIMATES				
ITEM	U / M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				849
READINESS CENTER (NEW CONSTRUCTION/ADDITION)	SM	690	1,185	(818)
	SF	7,432	110	-
FLAMMABLE MATS STORAGE (NEW CONST)	SM	9	1,184	(11)
	SF	100	110	-
FORCE PROTECTION	LS	-	5,000	(10)
ENERGY MANAGEMENT CONTROL SYSTEM	LS	-	25,000	(10)
SUPPORTING FACILITIES				(499)
SITE PREPARATION	LS	-	15,000	(15)
FINE GRADING & SEEDING	LS	-	5,000	(5)
PLANTING	LS	-	5,000	(5)
RIGID PAVING	SM	29	7,450	(218)
	SY	35	6,238	-
FLEXIBLE PAVING	SM	13	4,146	(52)
	SY	15	3,440	-
FENCING	M	4	3,281	(14)
	LF	14	1,030	-
SIDEWALKS	SM	167	42	(7)
	SF	1,800	4	-
FLAGPOLE	LS	-	5,000	(5)
EXTERIOR FIRE PROTECTION	LS	-	25,000	(25)
DETACHED FACILITY SIGN	LS	-	3,000	(3)
OUTSIDE SECURITY LIGHTING	LS	-	75,000	(75)
				-
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	0	(70)
FORCE PROTECTION	LS	-	5,000	(5)
SUBTOTAL				1,348
CONTINGENCY (5%)				67
TOTAL CONTRACT COST				1,415
SUPERVISION, INSPECTION & OVERHEAD (3%)				42
TOTAL PROJECT COST				1,458
TOTAL STATE CONTRIBUTION				0
TOTAL FEDERAL CONTRIBUTION				1,458
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				0
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
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. 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, and 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 - 11 TONS				

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Remington, Indiana		4. PROJECT TITLE Readiness Center, Add/Alt (ADRS)		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 171	7. PROJECT NUMBER 180127	8. PROJECT COST (\$000) 1,458	
11. REQUIREMENT: <u>1,975</u> SM <u>21,263</u> SF ADEQUATE: <u>1,276</u> SM <u>13,731</u> SF SUBSTANDARD: <u>700</u> SM <u>7,532</u> SF PROJECT: This project provides an addition of 700 SM (7,532 SF) of permanent type construction, to an existing 1,275 SM (13,731 SF) readiness center, to serve the peacetime missions of the assigned unit and space for all personnel to perform the necessary tasks that will improve the unit's readiness posture. (New Mission) REQUIREMENT: A 1,975 SM (21,263 SF) facility is required to house the 1638th (-) T MDM TRK Co. This facility will have a required strength of 80 personnel. The armory will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. CURRENT SITUATION: The 1638th (-) T MDM TRK Co is located in an inadequate facility. The facility is inadequate to fully support this unit due to the lack of adequate parking, storage and training areas. 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 adequate facilities. Delays in the funding of this project will force the continued use of an inadequate 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: 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. JOINT USE CERTIFICATION: Deputy Assistant Secretary of the Army (Installations Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The facility will be available for joint use by other components. ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installations AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction.				
DATE		George A. Buskirk, Jr. Major General, INARNG The Adjutant General CFMO COL Jack E. Noel/(317)-247-3253		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Remington, Indiana INSNO = 18C65		4. PROJECT TITLE Readiness Center, Add/Alt (ADRS)	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 171	7. PROJECT NUMBER 180127	8. PROJECT COST (\$000) 1,458

12. SUPPLEMENTAL DATA

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED.....	Aug-03
(b) PERCENT COMPLETE AS OF JANUARY 2004	35%
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....	Jan-04
(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....	Jun-04
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....	NO

(f) TYPE OF DESIGN CONTRACT..... Design-Bid-Build

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE
DOCUMENTED DURING FINAL DESIGN. YES

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN YES ☐ NO ☒

(b) WHERE DESIGN WAS MOST RECENTLY USED NA

(3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS.....	(80.9)
(b) ALL OTHER DESIGN COSTS.....	(40.4)
(c) TOTAL.....	121.3
(d) CONTRACT.....	(121.3)
(e) IN-HOUSE.....	(0.0)
COST OF REPRODUCTION OF PLANS AND SPECS.....	
	(7.5)

(4) CONSTRUCTION CONTRACT AWARD DATE Oct-04

(5) CONSTRUCTION START Nov-04

(6) CONSTRUCTION COMPLETION DATE Oct-05

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM
OTHER APPROPRIATIONS

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)
TOTAL			0

1. COMPONENT ARNG		FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb-04	
3. INSTALLATION AND LOCATION TOPEKA, KS INSNO= 20D15					4. AREA CONSTR 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 MILES RADIUS						
ARNG	TOPEKA	8 MILES	AASF	18943	1956	
ARNG	TOPEKA	3 MILES	USARC	82610	1998	
ARNG	TOPEKA	9 MILES	USMC	46741	1952	
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>
17180	READINESS CENTER	1,968 SM		3,086	07-03	Mar-04
	ADDITION, ADRS	21,181 SF				
8. STATE GUARD / RESERVE FORCES FACILITIES BOARD RECOMMENDATION						
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE / EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. FACILITY WILL BE AVAILABLE FOR JOINT USE BY OTHER COMPONENTS.						
					17-Oct-03	
					(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>		
SRM BACKLOG (\$000): 0						

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04
3. INSTALLATION AND LOCATION TOPEKA, KS INSNO= 20D15		
11. PERSONNEL STRENGTH AS OF 2-May-02		
	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	36 8 25 3	626 147 479
ACTUAL	33 7 23 3	579 148 431
Percentage =		92.5%
12. RESERVE UNIT DATE		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u>	
Headquarters, STARC, Kansas Army National Guard UIC: W8A1AA TSPN: 56751 MTOE/TDA: NGW8A1AA	194	237 *
105th PUBLIC AFFAIRS DET UIC: WQECOA TSPN: 34500 MTOE/TDA: 45413LNG22	10	15 *
DET 6, HEADQUARTERS STARC, KANSAS ARMY NATIONAL UIC: WVL9AA TSPN: 32000 MTOE/TDA: 20017LNG01	63	63 *
DET 1, HHB 1st BATTALION 161st FIELD ARTILLERY UIC: WP4DT1 TSPN: O3035 MTOE/TDA: 06365ANG01	47	49 *
DET 1 BATTERY B 1ST BN 127TH FIELD ARTILLERY UIC: WP37B1 TSPN: 20608 MTOE/TDA: 06455ANG04	68	38 *
SUB-TOTAL =	382	402
UNITS THAT MUST TRAIN ON SAME WEEKEND (CONTINUED)		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u> *
WHEELED	0	0
TRAILERS	0	0
TRACKED	0	0
EQUIPMENT > 30 FT	0	0
FUEL & M977 HEMMT	0	0
HEMTT PLS/HET	0	0
* Not all authorized vehicles assigned permanent parking at this facility; remaining vehicles are assigned permanent parking at FT RILEY, KANSAS		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:		
	(\$000)	
A. AIR POLLUTION	NONE	
B. WATER POLLUTION	NONE	
C. OCCUPATIONAL SAFETY AND HEALTH	NONE	

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION TOPEKA, KS INSNO= 20D15		4. PROJECT TITLE READINESS CENTER ADDITION, ADRS		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 200066	8. PROJECT COST (\$000) 3,086	
9. COST ESTIMATES				
ITEM	U / M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				2,483
READINESS CENTER (NEW CONSTRUCTION)	SM SF	1,866 20,081	1,303 121	(2,430)
FLAMMABLE MATS STORAGE (NEW CONST)	SM SF	9 100	1,076 97	(10)
UNHEATED METAL STOR BLDG (NEW CONST)	SM SF	93 1,000	463 43	(43)
SUPPORTING FACILITIES				371
SITE PREPARATION	LS	-	96,000	(96)
FINE GRADING & SEEDING	LS	-	28,000	(28)
PLANTING	LS	-	20,000	(20)
RIGID PAVING	SM SY	178 213	56 49	(10)
FLEXIBLE PAVING	SM SY	3,742 4,476	43 36	(161)
FENCING	M LF	12 40	82 14	(1)
SIDEWALKS	SM SF	167 1,800	42 4	(7)
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	47,800	(48)
SUBTOTAL				2,854
CONTINGENCY (5%)				143
TOTAL CONTRACT COST				2,996
SUPERVISION, INSPECTION & OVERHEAD (3%)				90
TOTAL PROJECT COST				3,086
TOTAL STATE CONTRIBUTION				0
TOTAL FEDERAL CONTRIBUTION				3,086
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
A specially designed readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or standing seam roof. A two-story structure with mechanical and electrical equipment. Outside supporting facilities include privately-owned vehicle parking, fencing, sidewalks, 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. Cost effective energy conserving features will be incorporated into design, including energy management control systems and lighting systems.				
Air Conditioning - 82 TONS				

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION TOPEKA, KS		4. PROJECT TITLE INSNO= 20D15 READINESS CENTER ADDITION, ADRS		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 200066	8. PROJECT COST (\$000) 3,086	
11. REQUIREMENT: 8,896 SM 95,760 SF ADEQUATE: 6928 SM 74579 SF SUBSTANDARD: 1968 SM 21181 SF				
PROJECT: This project provides 1968 SM (21,181 SF) of additional space at an existing 6928 SM (74,579 SF) readiness center for the new 74th Quarter Master Company under ADRS, of permanent type construction, to serve the peace time missions of the assigned units and space for all personnel to perform the necessary tasks that will improve the units readiness posture. (Current Mission) REQUIREMENT: A 8,896 SM (95,760 SF) facility is required to house elements of Headquarters STARC Kansas, 105th Public Affairs Detachment, 102nd History Detachment, Detachment 37th OSA Command, 714th Maintenance Company, Detachment 1 Headquarters and Headquarters Battery 1st Battalion 161st Field Artillery, Detachment 1 Battery B, 1st Battalion 127th Field Artillery and the 74th CS Company. These units will have a combined required strength of 564 personnel. The armory will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. CURRENT SITUATION: The Kansas STARC Headquarters, and its units along with the 74th Quartermaster Company are in an inadequate facility due to lack of space. The facility is inadequate to fully support the Infantry units needs due to the lack of adequate parking, storage and training areas before the addition of the 74th Quartermaster Company. With the construction additional space this readiness center will meet the needs of all assigned units. 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 facilities 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. All required physical security measures and all anti-terrorism/force 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 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		GREYORY B. GARDNER, Major General , KSANG The Adjutant General		
CFMO:COL James Stewart/(785)274-1140				

1. COMPONENT ARNG		FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb-04	
3. INSTALLATION AND LOCATION ESLER AAF, PINEVILLE, LA						4. AREA CONSTR COST INDEX 0.89	
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 MILES RADIUS							
ARNG	CAMP COOK (BALL)	5 MILES	TNG ACADEMY	93,000 SF	1955		
ARNG	ALEXANDRIA	8 MILES	ARMORY	12,217 SF	1954		
ARNG	CAMP BEAUREGARD	6MILES	MTA	12500 AC	1940		
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>	
211	ARMY AVIATION	9,514 SM		15,738	Oct-02	Jul-03	
	SUPPORT FACILITY	102,409 SF					
	ADD/ALT						
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. FACILITY WILL BE AVAILABLE FOR JOINT USE BY OTHER COMPONENTS.							
						25 Jan 03 (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>			
21407	CONSOLIDATED MAINT. SUPPORT FACILITY Ph 2 & 3		226,383 SF	44,988			
17180	READINESS CENTER			7,233			
17180	READINESS CENTER			5,710			
SRM BACKLOG (\$000): \$0							
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."							

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb-04	
3. INSTALLATION AND LOCATION ESLER AAF, PINEVILLE, LA INSNO= 22A87						
11. PERSONNEL STRENGTH AS OF 18-Feb-02						
	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	77	19	53	5	259	42 217
ACTUAL	50	15	30	5	0	0 0
					Percentage=	0.00%
12. RESERVE UNIT DATE						
	<u>UNIT DESIGNATION</u>			<u>STRENGTH</u>		
				<u>AUTHORIZED</u>	<u>ACTUAL</u>	
812th MEDICAL COMPANY (AIR AMBULANCE)				149		
	UIC:	TSPN:	MTOE/TDA:			
AVIM DET 1				60		
	UIC:	TSPN:	MTOE/TDA:			
111th DET 1 ATS				50		
	UIC: WQREA1	TSPN:	MTOE/TDA: 01427ANG05			
204th AVN GROUP (ATS)						
	UIC: WPPEAA	TSPN:	MTOE/TDA: 01622AN601			
RAID						
	UIC:	TSPN:	MTOE/TDA: N6W7X8AA			
				SUBTOTAL=	259	
13. MAJOR EQUIPMENT AND AIRCRAFT						
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>			
	WHEELED	48	48			
	TRAILERS	22	22			
	TRACKED	0	0			
	EQUIPMENT > 30-FT	0	0			
	FUEL & M977 HEMMT	6	6			
	HEMTT PLS/HET	0	0			
	C-12 D/F/R	0	0			
	C-12 J	0	0			
	C-23	0	0			
	C-26	0	0			
	UC-35	0	0			
	OH-58 A/C	3	3			
	OH-58 D	0	0			
	UH-1	0	0			
	AH-1	0	0			
	AH-64	0	0			
	UH-60	15	15			
	CH-47	0	0			
	UV-18	0	0			
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:						
		(\$000)				
A. AIR POLLUTION		NONE				
B. WATER POLLUTION		NONE				
C. OCCUPATIONAL SAFETY AND HEALTH		NONE				

DD

FORM
MAY 78

1390s2

Previous editions may be used

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION ESLER AAF, PINEVILLE, LA INSNO= 22A87		4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY ADD/ALT		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 211	7. PROJECT NUMBER 220022	8. PROJECT COST (\$000) 15,738	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				
HANGAR, OPERATIONS & MAINTENANCE ADDITION	SM SF	4,337 46,680	1,453 135	10,220 (6,302)
HANGAR, OPERATIONS & MAINTENANCE ALTERATION	SM SF	2,790 30,037	700 65	(1,952)
GROUND SUPPORT EQUIPMENT STORAGE ADDITION	SM SF	111 1,200	700 65	(78)
FLAMMABLE STORAGE BUILDING ALTERATION	SM SF	37 400	700 65	(26)
CONTROLLED WASTE HANDLING FACILITY ADDITION	SM SF	28 300	700 65	(20)
UNHEATED AIRCRAFT STORAGE FACILITY ALTERATION	SM SF	8,826 23,793	175 65	(1,547)
FORCE PROTECTION	LS	148,000	----	(148)
ENERGY MANAGEMENT CONTROL SYSTEMS	LS	148,000	----	(148)
SUPPORTING FACILITIES				
SITE PREPARATION	LS	95,000	----	(95)
FINE GRADING & SEEDING	LS	35,000	----	(35)
PLANTING	LS	126,000	----	(126)
RIGID PAVING ADDITION	SM SY	59,415 71,062	60 50	(3,553)
FLEXIBLE PAVING ADDITION	SM SY	2,508 3,000	30 25	(75)
FENCING	M LF	1,524 5,000	49 15	(75)
SIDEWALKS	SM SF	1,505 1,800	6 5	(9)
CURBING	M LF	305 1,000	13 4	(4)
FUEL STOR. & DISP. SYSTEM	LS	80,000	----	(80)
AIRFIELD LIGHTING	LS	75,000	----	(75)
EXTERIOR FIRE PREVENTION	LS	25,000	----	(25)
EXTERIOR SECURITY LIGHTING	LS	80,000	----	(80)
WATER/SEWER/GAS/ELECTRIC	LS	100,000	----	(100)
SUBTOTAL				14,552
CONTINGENCY (5%)				728
SUBTOTAL				15,280
SUPERVISION, INSPECTION & OVERHEAD (3%)				458
TOTAL PROJECT COST				15,738
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(80)
10. DESCRIPTION OF PROPOSED CONSTRUCTION A specially designed aviation facility of permanent masonry and steel construction with built-up roof, concrete floor, mechanical and electrical equipment. Partitions of masonry block. Supporting facilities are rigid and flexible paving for aircraft parking/tie down pads, ground support equipment, hover lanes, fuel storage/dispensing system, 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. The hangar will be protected by an approved automatic foam fire suppression system with central alarm.				
AIR CONDITIONING: 79 TONS				

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION ESLER AAF, PINEVILLE, LA INSNO= 22A87		4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY ADD/ALT		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 211	7. PROJECT NUMBER 220022	8. PROJECT COST (\$000) 15,738	
11. REQUIREMENT: <u>9,514 SM</u> <u>102,409 SF</u> ADEQUATE: <u>0 SM</u> <u>0 SF</u> SUBSTANDARD: <u>9,514 SM</u> <u>102,409 SF</u> <u>PROJECT:</u> This project is to build a 259 person AASF, of permanent type construction to serve the peace time missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the units readiness posture. (Current Mission) <u>REQUIREMENT:</u> A 9,514 SM (102,409 SF) AASF and supporting facilities are required to adequately provide the units housed in this facility with hangar, administrative, supply, classroom, locker, latrine and maintenance space. <u>CURRENT SITUATION:</u> AASF #2 currently operates in two hangers, one which was built in the early 1940's and the other in the late 1960's. the hanger built in the 1940's is in extreme disrepair. This hanger does not have electricity or heat. This causes mechanics to work on aircraft during day light hours under minimum lighting levels and extremely poor working conditions. Allied shops are set up in the corners of the second hanger and space is extremely limited. Administrative office space is extremely limited and classroom space is nonexistent. Flight operations is currently being conducted from a leased trailer, which is only about 1000 square feet and does not have bathroom facilities. The current AASF#2 facility does not have a wash platform which complies with current environmental rules and regulations. Facilities also lack sufficient fire fighting capability for aircraft stored in hangers. <u>IMPACT IF NOT PROVIDED:</u> Without this project, the operational readiness level of the aviation fleet and the morale of the soldiers will continue to be degraded. The units ability to accomplish its federal missions, state activation in emergencies, natural disaster, etc. and local missions in Central and Northern Louisiana will be severely reduced, and the ability of the units to sustain readiness will be severely impaired. Our intent is to provide a modern, safe working environment in a state of the art facility thus increasing the LA-ARNG units supported overall readiness posture. <u>ADDITIONAL:</u> 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. 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. <u>JOINT USE CERTIFICATION:</u> 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		MG Bennet C. Landreneau State Adjutant General		
CFMO LTC Owen Monconduit /(504)-278-8423				

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION ESLER AAF, PINEVILLE, LA INSNO = 22A87		4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY ADD/ALT	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 211	7. PROJECT NUMBER 220022	8. PROJECT COST (\$000) 15,738

12. SUPPLEMENTAL DATE

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED..... Oct-02

(b) PERCENT COMPLETE AS OF JANUARY 2004 100%

(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... Jan-03

(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE..... Jul-03

(e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO

(f) TYPE OF DESIGN CONTRACT..... Design-Bid-Build

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS YES
WILL BE DOCUMENTED DURING FINAL DESIGN.

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN - YES NO X

(b) WHERE DESIGN WAS MOST RECENTLY USED NA

(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e): (\$000)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS..... (873.1)

(b) ALL OTHER DESIGN COSTS..... (436.6)

(c) TOTAL..... 1309.7

(d) CONTRACT..... (1,309.7)

(e) IN-HOUSE..... (0.0)

COST OF REPRODUCTION OF PLANS AND SPECS..... (7.5)

(4) CONSTRUCTION CONTRACT AWARD DATE Oct-04

(5) CONSTRUCTION START Dec-04

(6) CONSTRUCTION COMPLETION DATE Oct-06
(month and year)

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS

EQUIPMENT <u>NOMENCLATURE</u>	PROCURING <u>APPROPRIATION</u>	FISCAL YEAR APPROPRIATION <u>OR REQUESTED</u>	COST <u>(\$000)</u>

TOTAL 0

[illegible]

1. COMPONENT ARNG		FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION GRAND LEDGE, MI INSNO= 26B10			4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY - PHASE 1		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 21110	7. PROJECT NUMBER 260195A	8. PROJECT COST (\$000) 18,200		
9. COST ESTIMATES					
ITEM		U / M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					15,469
HANGAR, OPERATIONS & MAINTENANCE		SM SF	8,297 89,309	1,798 167	(14,915)
FLAMMABLE STORAGE BUILDING		SM SF	37 400	1,023 95	(38)
CONTROLLED WASTE HANDLING FACILITY		SM SF	28 300	1,184 110	(33)
FORCE PROTECTION		LS	185,000	----	(185)
ENERGY MANAGEMENT CONTROL SYSTEMS (2%)		LS	298	----	(298)
SUPPORTING FACILITIES					1,360
SITE PREPARATION		LS	95,000	----	(95)
FINE GRADING & SEEDING		LS	20,000	----	(20)
PLANTING (3%)		LS	97,400	----	(97)
RIGID PAVING		SM SY	8,287 9,911	51 43	(426)
FLEXIBLE PAVING		SM SY	5,411 6,472	28 23	(149)
FENCING		M LF	460 1510	52 16	(24)
SIDEWALKS		SM SF	502 600	5 4	(2)
CURBING		M LF	305 1,000	16 5	(5)
AIRFIELD LIGHTING		LS	190,000	----	(190)
EXTERIOR FIRE PROTECTION		LS	129,600	----	(130)
EXTERIOR SECURITY LIGHTING		LS	75,000	----	(75)
FORCE PROTECTION		LS	50,000	----	(50)
WATER/SEWER/GAS/ELECTRIC		LS	95,000	----	(95)
SUBTOTAL					16,829
CONTINGENCY (5%)					841
SUBTOTAL					17,670
SUPERVISION, INSPECTION & OVERHEAD (3%)					530
TOTAL PROJECT COST					18,200
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)					(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION A specially designed Army Aviation Support Facility (AASF) of permanent masonry and steel construction with standing seam metal roof, concrete floor, mechanical and electrical equipment. Partitions of masonry block. Supporting facilities are rigid and flexible paving for aircraft parking/tie down pads, ground support equipment, hover lanes, aircraft wash facility, exterior lighting, fire protection, and fencing. Project is located on an existing, controlled access Army National Guard AASF and Armory facility. However, 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. This is Phase 1 of a two phased project which includes the primary facility for hangar, maintenance, administrative and operational space.					
AIR CONDITIONING: 56 TONS					

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION GRAND LEDGE, MI INSNO= 26B10		4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY - PHASE 1		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 21110	7. PROJECT NUMBER 260195A	8. PROJECT COST (\$000) 18,200	
11. REQUIREMENT: <u>8,362</u> SM <u>90,009</u> SF ADEQUATE: <u>NA</u> SUBSTANDARD: <u>8,362</u> SM <u>90,009</u> SF'				
<u>PROJECT:</u> This project is to build a AASF support facilities to accommodate the 22 UH-60 Aircraft that Michigan will receive as a part of the ARNG Aviation Transformation. It is a facility of permanent type construction to serve the peace time missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the units readiness posture. (New Mission, New Force Structure) <u>REQUIREMENT:</u> A facility space of 8,362 SM (90,009 SF) AASF for Phase 1, and supporting facilities are required to adequately provide the units housed in this facility with hangar, administrative, supply, classroom, locker, latrine and maintenance space. Phase 2 includes supporting facilities. <u>CURRENT SITUATION:</u> The MIARNG facilities at Grand Ledge AASF are not sufficient to accommodate the requirements for the aircraft MIARNG will receive as a part of ARNG Aviation Transformation. In particular, there is no aircraft storage, the existing facility dimensions do not accommodate modernized aircraft, these facilities are also extremely short of functional space, and there is no parking area capable of supporting the UH60 parking. In addition, the current facilities do not meet current code compliance standards. Finally, the existing maintenance facility does not have an appropriate fire suppression system. <u>IMPACT IF NOT PROVIDED:</u> Without this project, the MIARNG will not be able to protect, operate or maintain these new aircraft. The overall readiness of the National Guard could also be adversely affected as the unit's readiness would be adversely impacted if this project is not provided. <u>ADDITIONAL:</u> 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. 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. JOINT USE <u>CERTIFICATION:</u> 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
_____ DATE		_____ MG Thomas C. Cutler State Adjutant General CFMO COL Lanczy/(517) 483-5645		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION GRAND LEDGE, MI INSNO = 26B10		4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY - PHASE 1	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 21110	7. PROJECT NUMBER 260195A	8. PROJECT COST (\$000) 18,199

12. SUPPLEMENTAL DATE

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED..... July 03

(b) PERCENT COMPLETE AS OF JANUARY 2004 35%

(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... Jan04

(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE..... May 04

(e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO

(f) TYPE OF DESIGN CONTRACT..... Design-Bid-Build

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS YES
WILL BE DOCUMENTED DURING FINAL DESIGN.

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN - YES _____ NO X

(b) WHERE DESIGN WAS MOST RECENTLY USED NA

(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e): (\$000)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS..... (1,009.7)

(b) ALL OTHER DESIGN COSTS..... (504.8)

(c) TOTAL..... 1,514.5

(d) CONTRACT..... (1,514.5)

(e) IN-HOUSE..... (0.0)

COST OF REPRODUCTION OF PLANS AND SPECS..... (4.0)

(4) CONSTRUCTION CONTRACT AWARD DATE Oct 04

(5) CONSTRUCTION START Oct 04

(6) CONSTRUCTION COMPLETION DATE Aug 06
(month and year)

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM
OTHER APPROPRIATIONS

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)
TOTAL			0

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04									
3. INSTALLATION AND LOCATION HAVRE, MONTANA INSNO= 30A70											
11. PERSONNEL STRENGTH AS OF 18 APR 03											
	<u>PERMANENT</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;"></th> <th style="width: 15%;"><u>TOTAL</u></th> <th style="width: 15%;"><u>OFFICER</u></th> <th style="width: 15%;"><u>ENLISTED</u></th> <th style="width: 15%;"><u>CIVILIAN</u></th> </tr> </table>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>GUARD/RESERVE</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;"></th> <th style="width: 15%;"><u>TOTAL</u></th> <th style="width: 15%;"><u>OFFICER</u></th> <th style="width: 15%;"><u>ENLISTED</u></th> </tr> </table>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</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	81 1 80									
ACTUAL	2 0 2 0	41 1 40									
Percentage =		50.6%									
12. RESERVE UNIT DATE											
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;"><u>AUTHORIZED</u></th> <th style="width: 50%;"><u>ACTUAL</u></th> </tr> </table>	<u>AUTHORIZED</u>	<u>ACTUAL</u>								
<u>AUTHORIZED</u>	<u>ACTUAL</u>										
Detachment 1-443RD Quartermaster Petroleum Supply Company	81	41 *									
UIC: WPMHA1 TSPN: 34605 MTOE/TDA: 10427LNG01											
SUB-TOTAL =		81 41									
* 13 personnel have been mobilized with another unit. Strength percentage would be 67% if they were still here. UNITS THAT MUST TRAIN ON SAME WEEKEND (CONTINUED)											
13. MAJOR EQUIPMENT AND AIRCRAFT											
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u> *									
WHEELED	32	32									
TRAILERS	6	6									
TRACKED	1	1									
EQUIPMENT > 30 FT	43	43									
FUEL & M977 HEMMT	0	0									
HEMTT PLS/HET	0	0									
* Not all authorized vehicles assigned permanent parking at this facility; remaining vehicles are assigned permanent parking at Helena UTES											
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
	(\$000)										
A. AIR POLLUTION	NONE										
B. WATER POLLUTION	NONE										
C. OCCUPATIONAL SAFETY AND HEALTH	NONE										

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION HAVRE, MONTANA		4. PROJECT TITLE INSNO= 30A70 READINESS CENTER ADDITION/ALTERATION (ADRS)		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17141	7. PROJECT NUMBER 300050	8. PROJECT COST (\$000) 2,398	
9. COST ESTIMATES				
ITEM	U / M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				1,913
READINESS CENTER (NEW CONSTRUCTION)	SM	766	1,658	(1,271)
	SF	8,250	154	-
READINESS CENTER (ADDITION/ALTERATION)	SM	375	807	(303)
	SF	4,040	75	-
FLAMMABLE MATS STORAGE (NEW CONST)	SM	9	700	(7)
	SF	100	65	-
FLAMMABLE MATS STORAGE (ADDITION/ALTERATION)	SM	0	0	(0)
	SF	0	33	-
UNHEATED METAL STOR BLDG (NEW CONST)	SM	370	753	(279)
	SF	3,988	70	-
UNHEATED METAL STOR BLDG (ADDITION/ALTERATION)	SM	0	0	(0)
	SF	0	33	-
FORCE PROTECTION	LS	-	18,019	(18)
ENERGY MANAGEMENT CONTROL SYSTEM	LS	-	36,038	(36)
SUPPORTING FACILITIES				304
SITE PREPARATION	LS	-	75,000	(75)
FINE GRADING & SEEDING	LS	-	15,000	(15)
PLANTING	LS	-	54,057	(54)
RIGID PAVING	SM	357	60	(21)
	SY	427	50	-
FLEXIBLE PAVING	SM	659	30	(20)
	SY	788	25	-
FENCING	M	124	46	(6)
	LF	407	14	-
SIDEWALKS	SM	93	43	(4)
	SF	1,000	4	-
FLAGPOLE	LS	-	0	(0)
EXTERIOR FIRE PROTECTION	LS	-	11,000	(11)
DETACHED FACILITY SIGN	LS	-	0	(0)
OUTSIDE SECURITY LIGHTING	LS	-	55,000	(55)
			0	(0)
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	25,000	(25)
FORCE PROTECTION	LS	-	18,019	(18)
SUBTOTAL				2,217
CONTINGENCY (5%)				111
TOTAL CONTRACT COST				2,328
SUPERVISION, INSPECTION & OVERHEAD (3%)				70
TOTAL PROJECT COST				2,398
TOTAL STATE CONTRIBUTION				0
TOTAL FEDERAL CONTRIBUTION				2,398
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
A specially designed addition/alteration to a 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. 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 Air Conditioning - 13 TONS				

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION HAVRE, MONTANA		INSNO= 30A70		
4. PROJECT TITLE READINESS CENTER ADDITION/ALTERATION (ADRS)				
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17141	7. PROJECT NUMBER 300050	8. PROJECT COST (\$000) 2,398	
11. REQUIREMENT: <u>2,774 SM</u> <u>29,862 SF</u> ADEQUATE: <u>1252.67 SM</u> <u>13,484 SF</u> SUBSTANDARD: <u>1489 SM</u> <u>16,378 SF</u> PROJECT: This project provides a readiness center addition/ alteration for Army Division Redesign Study (ADRS), of permanent type construction, to serve the peace time missions of the assigned unit and space for all personnel to perform the necessary tasks that will improve the units readiness posture. (Current Mission) REQUIREMENT: This project is required to add or alter 16378 SF to meet the needed required administrative, training and unheated storage for Detachment 1-443rd Quartermaster Petroleum Supply Company. These units will have a required strength of 81 personnel. The armory will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A 5.5 acre state-owned site is available for this project. CURRENT SITUATION: Detachment 1 of the 443rd Quartermaster Petroleum Supply Company is located in a 13,484 SF facility. This facility cannot fully support this unit due to the lack of administrative, storage and training areas. ADRS supported additional paving requirements with a separate project. 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. All required physical security measures and all anti-terrorism/force 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 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		MG John Prendergast, State Adjutant General CFMO COL Allan Stricker/(406)-324-3101		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA <i>(Continuation)</i>	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION HAVRE, MONTANA INSNO = 30A70		4. PROJECT TITLE READINESS CENTER ADDITION/ALTERATION (ADRS)	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17141	7. PROJECT NUMBER 300050	8. PROJECT COST (\$000) 2,398

12. SUPPLEMENTAL DATA

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED..... Jul-03

(b) PERCENT COMPLETE AS OF JANUARY 2004 35%

(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... Jan-04

(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE..... Jun-04

(e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO

(f) TYPE OF DESIGN CONTRACT..... Design-Bid-Build

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS
WILL BE DOCUMENTED DURING FINAL DESIGN. YES

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN YES NO X

(b) WHERE DESIGN WAS MOST RECENTLY USED NA

(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS..... (133.0)

(b) ALL OTHER DESIGN COSTS..... (66.5)

(c) TOTAL..... 199.5

(d) CONTRACT..... (199.5)

(e) IN-HOUSE..... (0.0)

 COST OF REPRODUCTION OF PLANS AND SPECS..... (11.5)

(4) CONSTRUCTION CONTRACT AWARD DATE Oct-04

(5) CONSTRUCTION START Nov-04

(6) CONSTRUCTION COMPLETION DATE Dec-05

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM
OTHER APPROPRIATIONS

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)
TOTAL			0

DD FORM 1390s2
MAY 78

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb-04
3. INSTALLATION AND LOCATION GREENLIEF TRAINING SITE, HASTINGS, NEBRASKA			4. PROJECT TITLE MODIFIED RECORD FIRE (MRF)		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY 178	7. PROJECT 310031A		8. PROJECT COST 1,487	
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY				655	
FIRING POINTS (Lanes	EA	16	550.00	(9)	
LANE MARKERS	LS			(13)	
RANGE OUTER MARKERS	EA	8	1100.00	(9)	
SITE EMPLACEMENT	EA	171	990.00	(169)	
TOWER/DATA CABLE	LF	20,000	19.00	(380)	
CONTROL TOWER	SM	21.6	3055.6	(66)	
	SF	240	275.00		
FORCE PROTECTION	LS	0	0	(10)	
SUPPORTING FACILITIES				735	
SITE PREPARATION	LS	0	0	(316)	
CLEARING AND GRUBBING	LS	0	0	(53)	
GRADING & SEEDING & EROSION CONTROL	HEC	6	5,468.75	(35)	
	HEC	16	2,188		
FLEXIBLE PAVING	SM	49.5	222.2	(11)	
	SY	550	20		
ACCESS ROADS	SM	445.0	20.0	(9)	
	SY	6.5	0.0		
STORAGE/OPERATIONS BUILDING	SM	72.0	888.9	(64)	
	SF	800	80		
AMMO BREAKDOWN BUILDING	SM	21.6	1032.4	(22)	
	SF	240	93		
LATRINE	SM	18.0	944.4	(17)	
	SF	200	85		
EXTERIOR LIGHTING	LS	0	0	(27)	
MESS SHELTER	SM	68.4	799.7	(55)	
	SF	760	72		
BLEACHER ENCLOSURE	SM	49.7	921.9	(46)	
	SF	552	83		
RANGE FLAGPOLE	LS	0	0	(9)	
NIGHT LIGHTING	LS	0	0	(15)	
UTIL'S:WATER/SEWER/GAS/ELEC	LS	0	0	(56)	
SUBTOTAL				1,390	
CONTINGENCY (5% X 1390.1)				70	
SUBTOTAL				1,460	
SUPERVISION, INSPECTION & OVERHEAD (2% X 1459.6)				28	
TOTAL PROJECT REQUEST				1,487	
EQUIP PROVIDED FROM OTHER FED APPR (Targetry Required)				(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
A 16-lane Modified Record Fire (MRF) range with automated target systems (ATS) varying from 50 M to 300 M controlled and scored by computer in the control tower. Support facilities: target storage/repair 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. Air Conditioning- 1 TON					

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04
3. INSTALLATION AND LOCATION GREENLIEF TRAINING SITE, HASTINGS, NEBRASKA		
4. PROJECT TITLE MODIFIED RECORD FIRE (MRF)		4. PROJECT NUMBER 310031A
11. REQUIREMENT: 1 range/16 LANES ADEQUATE: 0 SUBSTANDARD: 1 range/16 LANES <u>PROJECT:</u> A new 16-Lane M16 Modified Record Fire Range (MRF) with remote electronic target systems for qualification and practice engaging targets in a simulated combat environment. (Current Mission) <u>REQUIREMENT:</u> This range will support the individual weapons familiarization and qualification requirements of all NEARNG personnel (3,865) assigned to units within a 3 hours travel distance during inactive duty training periods and will save annual training time for collective training. The range also supports USAR personnel, Air Force personnel, and personnel who participate in regional combat shoots. This range will be constructed on Federal land. <u>CURRENT SITUATION:</u> There are no MRF ranges in the State of Nebraska. The nearest facilities is approximately 4 hours travel distance (limit specified in NGB/FORSCOM Reg 350-2) that meet qualification standards. Individual rifle qualification is currently being accomplished on substandard ranges. These ranges do not provide the realism in training required to meet combat training objectives. The nearest range facility that meets current requirements is located on Fort Riley, Kansas which is between 140 - 500 miles away from the proposed using units. <u>IMPACT IF NOT PROVIDED:</u> Personnel will continue to train on inadequate ranges. The only alternative is traveling to Ft. Riley, Kansas which results in increased costs and loss of valuable collective training time normally reserved for annual training. Overall readiness will continue to be degraded regardless of the alternative used. <u>ADDITIONAL:</u> 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. 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. 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. A cost estimate based upon conceptual design was used to develop this budget estimate. _____ DATE _____ ROGER P. LEMPKE MAJOR GENERAL THE ADJUTANT GENERAL CFMO: COL David C. Petersen/(402)-309-7450		

1. COMPONENT ARNG	FY2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04																										
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4. PROJECT TITLE MODIFIED RECORD FIRE (MRF)		5. PROJECT NUMBER 310031A																										
12. SUPPLEMENTAL DATA: a. ESTIMATED DESIGN DATA: (1) STATUS: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) DATE DESIGN STARTED.....</td> <td style="text-align: right; border-bottom: 1px solid black;">Dec 92</td> </tr> <tr> <td>(b) PERCENT COMPLETE AS OF JAN 2004</td> <td style="text-align: right; border-bottom: 1px solid black;">100%</td> </tr> <tr> <td>(c) DATE DESIGN EXPECTED TO BE 35 % COMPLETE.....</td> <td style="text-align: right; border-bottom: 1px solid black;">Aug-95</td> </tr> <tr> <td>(d) DATE DESIGN COMPLETE.....</td> <td style="text-align: right; border-bottom: 1px solid black;">Jan 04</td> </tr> <tr> <td>(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....</td> <td style="text-align: right; border-bottom: 1px solid black;">NO</td> </tr> <tr> <td colspan="2">(f) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.</td> </tr> </table> (2) BASIS: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) STANDARD OR DEFINITIVE DESIGN - YES _____</td> <td style="text-align: right;">N(X)</td> </tr> <tr> <td>(b) WHERE DESIGN WAS MOST RECENTLY USED</td> <td style="text-align: right;">N/A</td> </tr> </table> (3) TOTAL COST (c) = (d) + (b) or (d) + (e) <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right; border-bottom: 1px solid black;">(83.8)</td> </tr> <tr> <td>(b) ALL OTHER DESIGN COSTS</td> <td style="text-align: right; border-bottom: 1px solid black;">(41.9)</td> </tr> <tr> <td>(c) TOTAL</td> <td style="text-align: right; border-bottom: 1px solid black;">125.7</td> </tr> <tr> <td>(d) CONTRACT</td> <td style="text-align: right; border-bottom: 1px solid black;">(125.7)</td> </tr> <tr> <td>(e) IN-HOUSE</td> <td style="text-align: right; border-bottom: 1px solid black;">(0)</td> </tr> </table> (4) CONSTRUCTION CONTRACT AWARD DATE Feb 05 (5) CONSTRUCTION START Mar 05 (6) CONSTRUCTION COMPLETION Mar 06 (MONTH AND YEAR)			(a) DATE DESIGN STARTED.....	Dec 92	(b) PERCENT COMPLETE AS OF JAN 2004	100%	(c) DATE DESIGN EXPECTED TO BE 35 % COMPLETE.....	Aug-95	(d) DATE DESIGN COMPLETE.....	Jan 04	(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....	NO	(f) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.		(a) STANDARD OR DEFINITIVE DESIGN - YES _____	N(X)	(b) WHERE DESIGN WAS MOST RECENTLY USED	N/A	(a) PRODUCTION OF PLANS AND SPECIFICATIONS	(83.8)	(b) ALL OTHER DESIGN COSTS	(41.9)	(c) TOTAL	125.7	(d) CONTRACT	(125.7)	(e) IN-HOUSE	(0)
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(e) IN-HOUSE	(0)																											
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Total			0																									

1. COMPONENT ARNG		FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION						2. DATE Feb-04																			
3. INSTALLATION AND LOCATION Fort Drum, New York INSNO= 36E45								4. AREA CONSTR COST INDEX 1.13																			
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 MILES RADIUS ARNG Fort Drum 0 MILES MATES 72300 1961																											
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<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>																						
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9. LAND ACQUISITION REQUIRED NONE <u>0</u> (Number of acres)																											
10. PROJECTS PLANNED IN NEXT FOUR YEARS COST CATEGORY <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align:left;"><u>CODE</u></th> <th style="text-align:left;"><u>PROJECT TITLE</u></th> <th style="text-align:left;"><u>SCOPE</u></th> <th style="text-align:center;"><u>\$ (000)</u></th> </tr> </thead> <tbody> <tr> <td>NONE</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$ (000)</u>	NONE													
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SRM BACKLOG (\$000): 0																											
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.																											

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04									
3. INSTALLATION AND LOCATION Fort Drum, New York INSNO= 36E45											
11. PERSONNEL STRENGTH AS OF 21-Mar-03											
	<u>PERMANENT</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;"></th> <th style="width: 10%;"><u>TOTAL</u></th> <th style="width: 10%;"><u>OFFICER</u></th> <th style="width: 10%;"><u>ENLISTED</u></th> <th style="width: 10%;"><u>CIVILIAN</u></th> </tr> </table>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>GUARD/RESERVE</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;"></th> <th style="width: 10%;"><u>TOTAL</u></th> <th style="width: 10%;"><u>OFFICER</u></th> <th style="width: 10%;"><u>ENLISTED</u></th> </tr> </table>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>							
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>								
AUTHORIZED	5 0 5 0	193 5 188									
ACTUAL	5 0 5 0	193 5 188									
Percentage = 100.0%											
12. RESERVE UNIT DATE											
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>										
	<u>AUTHORIZED</u>	<u>ACTUAL</u>									
899 POL Supply Company	193	193 *									
UIC: WPQ2AA TSPN:											
ADRS											
MTOE/TDA: 10427LNG01											
SUB-TOTAL = 193 193											
UNITS THAT MUST TRAIN ON SAME WEEKEND (CONTINUED)											
13. MAJOR EQUIPMENT AND AIRCRAFT											
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>									
WHEELED	57	57									
TRAILERS	12	12									
TRACKED	0	0									
EQUIPMENT > 30 FT	20	20									
FUEL & M977 HEMMT	0	0									
HEMTT PLS/HET	0	0									
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
	(\$000)										
A. AIR POLLUTION	NONE										
B. WATER POLLUTION	NONE										
C. OCCUPATIONAL SAFETY AND HEALTH	NONE										

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	REPORT CONTROL SYMBOL	
3. INSTALLATION AND LOCATION Fort Drum, New York		INSNO= 36E45	4. PROJECT TITLE READINESS CENTER		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 360195	8. PROJECT COST (\$000) 6,489		
9. COST ESTIMATES					
ITEM		U / M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					4,858
READINESS CENTER (NEW CONSTRUCTION)		SM SF	3,601 38,761	1,310 122	(4,717) -
FLAMMABLE MATS STORAGE (NEW CONST)		SM SF	14 150	359 31	(5) -
CONTROLLED WASTE FACILITY (NEW CONSTRUCTION)		SM SF	14 150	789 75	(11)
FORCE PROTECTION		LS	-	75,000	(75)
ENERGY MANAGEMENT CONTROL SYSTEM		LS	-	50,000	(50)
SUPPORTING FACILITIES					1,151
SITE PREPARATION		LS	-	85,500	(86)
FINE GRADING & SEEDING		LS	-	15,000	(15)
PLANTING		LS	-	15,000	(15)
RIGID PAVING		SM SY	4,317 5,163	78 65	(336) -
FLEXIBLE PAVING		SM SY	8,265 9,885	54 45	(445) -
FENCING		M LF	287 940	66 20	(19) -
SIDEWALKS		SM SF	167 1,800	215 20	(36) -
EXTERIOR FIRE PROTECTION		LS	-	20,000	(20)
DETACHED FACILITY SIGN		LS	-	5,000	(5)
OUTSIDE SECURITY LIGHTING		LS	-	35,000	(35)
				0	
UTIL'S:WATER/SEWER/GAS/ELEC		LS	-	50,000	(50)
FORCE PROTECTION		LS	-	50,000	(50)
EMERGENCY POWER GENERATOR PAD AND HOOKUP		LS	-	40,000	(40)
SUBTOTAL					6,009
CONTINGENCY (5%)					309
TOTAL CONTRACT COST					6,293
SUPERVISION, INSPECTION & OVERHEAD (3%)					180
TOTAL PROJECT COST					6,489
TOTAL STATE CONTRIBUTION					0
TOTAL FEDERAL CONTRIBUTION					6,489
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)					(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
A specially designed two story readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a 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 - 56 TONS					

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Fort Drum, New York		4. PROJECT TITLE INSNO= 36E45 READINESS CENTER		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 360195	8. PROJECT COST (\$000) 6,489	
11. REQUIREMENT: <u>3,629</u> SM <u>39,061</u> SF ADEQUATE: <u>0</u> SM <u>0</u> SF SUBSTANDARD: <u>3629</u> SM <u>39,061</u> SF PROJECT: This project provides a new readiness center, of permanent type construction, to serve the peace time missions of the assigned unit and space for all personnel to perform the necessary tasks that will improve the unit's readiness posture. (New Mission) REQUIREMENT: This facility is required to house a ADRS POL Supply Company that will be activated in Sep 06. This unit will have a required strength of 193 personnel. The addition will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A federally-owned site is available for this project. CURRENT SITUATION: The is currently no facility available on Fort Drum to house this unit. New construction is the only option. IMPACT IF NOT PROVIDED: The ADRS POL Supply Company'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 New York to relocate the unit from Fort Drum to other inadequate and unsound facilities somewhere within the state. This would 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. All required physical security measures and all anti-terrorism/force 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 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		THOMAS P. MAGUIRE, JR, MG, TAG-NY CFMO: LTC Ray Shields/(518) 786-4309		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Fort Drum, New York		4. PROJECT TITLE INSNO = 36E45 READINESS CENTER	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 360195	8. PROJECT COST (\$000) 6,489
12. SUPPLEMENTAL DATA			
a. ESTIMATED DESIGN DATA:			
(1) STATUS:			
(a) DATE DESIGN STARTED.....			July 03
(b) PERCENT COMPLETE AS OF JANUARY 2004			100%
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....			Aug 03
(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....			Jan 04
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....			NO
(f) TYPE OF DESIGN CONTRACT.....			Design-Bid-Build through the NYS Office of General Services
(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.			YES
(2) BASIS:			
(a) STANDARD OR DEFINITIVE DESIGN			YES ☐ NO ☒
(b) WHERE DESIGN WAS MOST RECENTLY USED			N/A
(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)			
(a) PRODUCTION OF PLANS AND SPECIFICATIONS.....			(357.1)
(b) ALL OTHER DESIGN COSTS.....			(178.5)
(c) TOTAL.....			535.6
(d) CONTRACT.....			(535.6)
(e) IN-HOUSE.....			(0.0)
COST OF REPRODUCTION OF PLANS AND SPECS.....			(0.0)
(4) CONSTRUCTION CONTRACT AWARD DATE			Jan 05
(5) CONSTRUCTION START			April 05
(6) CONSTRUCTION COMPLETION DATE			Aug 06
b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS			
EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)
TOTAL			0

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb-04
3. INSTALLATION AND LOCATION AUBURN, NEW YORK		INSNO= 36A30	4. AREA CONSTR COST INDEX 1.07
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 MILES RADIUS			
ARNG	ARMORY	0 MILES	ARMORY 28,782SF 1959
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	Organizational Maintenance Shop (ADRS)	1,059 SM 11,404 SF	2,472 Aug-03 Aug 04
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 JUN 03 (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>
17180	Armory Addition (ADRS)	23,794 SF	4,406
SRM BACKLOG (\$000): \$225,800			
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."			

1. COMPONENT ARNG		FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	
3. INSTALLATION AND LOCATION AUBURN, NEW YORK			4. PROJECT TITLE Organizational Maintenance Shop (ADRS) INSNO= 36A30		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 214		7. PROJECT NUMBER 360196	
				8. PROJECT COST (\$000) 2,472	
9. COST ESTIMATES					
ITEM		U / M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					1,848
OMS BUILDING		SM	947	1,841	(1,744)
		SF	10,198	171	
FLAMMABLE MATs FACILITY		SM	14	811	(12)
		SF	155	75	
CONTROLLED WASTE FACILITY		SM	28	807	(23)
		SF	300	75	
UNHEATED METAL STORAGE BLD		SM	70	431	(30)
		SF	750	40	
FORCE PROTECTION		LS	-----	40,000	(40)
SUPPORTING FACILITIES					441
SITE PREPARATION		LS	-----	50,000	(50)
FINE GRADING & SEEDING		LS	-----	10,000	(10)
PLANTING		LS	-----	10,000	(10)
RIGID PAVING		SM	3,378	60	(202)
		SY	4,040	50	
FLEXIBLE PAVING		SM	329	36	(12)
		SY	394	30	
FENCING		M	259	49	(13)
		LF	850	15	
SIDEWALKS		SM	167	43	(7)
		SF	1,800	4	
EXTERIOR LIGHTING		LS	-----	25,000	(25)
LUBE AND INSPECTION RAMP		LS	-----	35,000	(35)
LOAD RAMP		LS	-----	42,000	(42)
DETACHED FACILITY SIGN		LS	-----	5,000	(5)
EXTERIOR FIRE PROTECTION		LS	-----	15,000	(15)
UTIL'S:WATER/SEWER/GAS/ELEC		LS	-----	15,000	(15)
SUBTOTAL					2,289
CONTINGENCY (5% X 2288.9)					114
SUBTOTAL					2,403
SUPERVISION, INSPECTION & OVERHEAD (3% X 2403.3)					69
TOTAL FEDERAL REQUEST					2,472
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)					(0)
Consists of a maintenance facility with three maintenance workbays, plus administrative, personnel, and work areas. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a standing seam metal roofing system. Supporting facilities include military vehicle and customer parking, fencing, 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, berems, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Air Conditioning - 5 TONS					

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION AUBURN, NEW YORK		INSNO= 36A30	4. PROJECT TITLE Organizational Maintenance Shop (ADRS)	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 214	7. PROJECT NUMBER 360196	8. PROJECT COST (\$000) 2,472	
11. REQUIREMENT: <u>1,059 SM</u> <u>11,404 SF</u> ADEQUATE: <u>1909 SM</u> <u>20544 SF</u> SUBSTANDARD: <u>1059 SM</u> <u>11404 SF</u> <u>PROJECT:</u> A new maintenance facility to provide adequate organizational maintenance support for the new ADRS units assigned to New York. This facility will provide state-of-the-art maintenance support for the vehicles and equipment supported by this maintenance shop. Site of project will be on state land. (Current Mission) <u>REQUIREMENT:</u> A facility requirement for 1,059 SM (11,404 SF) is requested to permit efficient maintenance support at the organizational level to be performed on vehicles authorized to the new ADRS units which will be supported by this maintenance shop. <u>CURRENT SITUATION:</u> The individuals that will be working in this facility currently work in an overcrowded, obsolete, and completely undersized OMS which does not allow adequate maintenance operations. The existing shop, located in Auburn, New York, was built in 1971 and is extremely undersized and 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 configuration. 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 workbays (18x18) are too small and deteriorating. A new replacement OMS is the most cost effective method to provide the maintenance support required by the supported ADRS units. <u>IMPACT IF NOT PROVIDED:</u> 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 ADRS units' required mobilization readiness levels. The new ADRS units should be provided the best maintenance support possible since they are equipment intensive units. If not provided, the units supported by the existing OMS will not meet readiness goals in the maintenance arena. <u>ADDITIONAL:</u> 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. 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. <u>JOINT USE CERTIFICATION:</u> 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		THOMAS P. MAGUIRE JR, MG, NYANG, TAG-NY		
		CFMO: LTC Ray Shields (518) 786-4309		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION AUBURN, NEW YORK INSNO = 36A30		4. PROJECT TITLE Organizational Maintenance Shop (ADRS)	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 214	7. PROJECT NUMBER 360196	8. PROJECT COST (\$000) 2,472

12. SUPPLEMENTAL DATE

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED.....	Aug-03
(b) PERCENT COMPLETE AS OF JANUARY 2004	35%
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....	Jan 04
(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....	Aug 04
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....	NO
(f) TYPE OF DESIGN CONTRACT.....	Design-Bid-Build

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS
WILL BE DOCUMENTED DURING FINAL DESIGN.

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN YES ☐ NO ☒

(b) WHERE DESIGN WAS MOST RECENTLY USED NA

(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS.....	(137.3)
(b) ALL OTHER DESIGN COSTS.....	(68.7)
(c) TOTAL.....	206.0
(d) CONTRACT.....	(206.0)
(e) IN-HOUSE.....	(0.0)
COST OF REPRODUCTION OF PLANS AND SPECS.....	(6.0)

(4) CONSTRUCTION CONTRACT AWARD DATE Dec 04

(5) CONSTRUCTION START Apr 05

(6) CONSTRUCTION COMPLETION DATE Apr 06

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM
OTHER APPROPRIATIONS

EQUIPMENT <u>NOMENCLATURE</u>	PROCURING <u>APPROPRIATION</u>	FISCAL YEAR APPROPRIATION <u>OR REQUESTED</u>	COST <u>(\$000)</u>

TOTAL 0

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb-04
3. INSTALLATION AND LOCATION KINGSTON, NEW YORK		INSNO= 36C00	4. AREA CONSTR COST INDEX 1.07
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 MILES RADIUS ARNG KINGSTON 0 MILES ARMORY 67,796 SF 1932			
7. PROJECTS REQUESTED IN THIS PROGRAM:			
CATEGORY		COST	DESIGN STATUS
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>
214	Organizational Maintenance Shop	1,444 SM 15,547 SF	3,827 Aug 03 Jun 04
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. FACILITY WILL BE AVAILABLE FOR JOINT USE BY OTHER COMPONENTS.			
			14 NOV 03 (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>
17180	Armory Addition	33,497 SF	5.625
SRM BACKLOG (\$000): \$125,000			
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."			

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	
3. INSTALLATION AND LOCATION KINGSTON, NEW YORK		INSNO= 36C00	4. PROJECT TITLE Organizational Maintenance Shop	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 214	7. PROJECT NUMBER 360198	8. PROJECT COST (\$000) 3,827	
9. COST ESTIMATES				
ITEM	U / M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				2,582
OMS BUILDING	SM	1,290	1,823	(2,351)
	SF	13,885	169	
FLAMMABLE MATs FACILITY	SM	20	1,822	(36)
	SF	212	169	
CONTROLLED WASTE FACILITY	SM	28	1,823	(51)
	SF	300	169	
UNHEATED METAL STORAGE BLD	SM	107	646	(69)
	SF	1,150	60	
FORCE PROTECTION	LS	-----	75,000	(75)
SUPPORTING FACILITIES				962
SITE PREPARATION	LS	-----	100,000	(100)
FINE GRADING & SEEDING	LS	-----	25,000	(25)
PLANTING	LS	-----	15,000	(15)
RIGID PAVING	SM	5,091	78	(396)
	SY	6,089	65	
FLEXIBLE PAVING	SM	549	54	(30)
	SY	656	45	
FENCING	M	316	66	(21)
	LF	1,036	20	
SIDEWALKS	SM	167	215	(36)
	SF	1,800	20	
WASH PLATFORM	LS	-----	65,000	(65)
FUEL STORAGE & DISPENSING SYSTEM	LS	-----	0	(0)
EXTERIOR LIGHTING	LS	-----	50,000	(50)
LUBE AND INSPECTION RAMP	LS	-----	75,000	(75)
LOAD RAMP	LS	-----	50,000	(50)
DETACHED FACILITY SIGN	LS	-----	5,000	(5)
EXTERIOR FIRE PROTECTION	LS	-----	25,000	(25)
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-----	70,000	(70)
SUBTOTAL				3,544
CONTINGENCY (5%)				177
SUBTOTAL				3,721
SUPERVISION, INSPECTION & OVERHEAD (3% X)				106
TOTAL FEDERAL REQUEST				3,827
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)
Consists of a maintenance facility with five (5) maintenance workbays, plus administrative, personnel, and work areas. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a standing seam metal roofing system. Supporting facilities include military and customer vehicle parking, fencing, wash platform, 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, berems, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Air Conditioning - 6 TONS				

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION KINGSTON, NEW YORK		4. PROJECT TITLE Organizational Maintenance Shop		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 214	7. PROJECT NUMBER 360198	8. PROJECT COST (\$000) 3,827	
11. REQUIREMENT: <u>1,444</u> SM <u>15,547</u> SF ADEQUATE: <u>0</u> SM <u>0</u> SF SUBSTANDARD: <u>1,444</u> SM <u>15,547</u> SF <u>PROJECT:</u> A new maintenance facility to provide adequate organizational maintenance support for the new ADRS units assigned to New York. This facility will provide state-of-the-art maintenance support for the vehicles and equipment supported by this maintenance shop. Site of project will be on state land. (Current Mission) <u>REQUIREMENT:</u> A facility requirement for 1,444 SM (15,547 SF) is requested to permit efficient maintenance support at the organizational level to be performed on vehicles authorized to the new ADRS units which will be supported by this maintenance shop. <u>CURRENT SITUATION:</u> The individuals that will be working in this facility currently work in an overcrowded, obsolete, functionally inadequate maintenance shop. The existing shop, located in Kingston, New York, was built in 1949 and is extremely outdated. Since the existing facility was constructed as a vehicle storage building and converted 52 years ago to an OMS, 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 workbays (16x18) are too small and deteriorating. The existing OMS is not worth the investment of funds to renovate. A new replacement OMS is the most cost-effective method to provide the maintenance support required by the supported ADRS units. <u>IMPACT IF NOT PROVIDED:</u> 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. The new ADRS units should be provided the best maintenance support possible since they are equipment intensive organizations. <u>ADDITIONAL:</u> 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. 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. <u>JOINT USE CERTIFICATION:</u> 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		Thomas P. Maguire, Jr., MG, NYANG, TAG-NY CFMO: LTC Ray Shields / (518) 786-4309		

[illegible]

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb-04
3. INSTALLATION AND LOCATION Utica, New York INSNO= 36E35					
11. PERSONNEL STRENGTH AS OF 17/05/02					
	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	17	2	15	0	281 25 307
ACTUAL	17	2	15	0	332 25 307
Percentage =					118.1%
12. RESERVE UNIT DATE					
<u>UNIT DESIGNATION</u>				<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
Headquarters, Headquarters Detachment, Military Police ADRS				62	70 *
UIC: TSPN: MTOE/TDA: 19476LNG01					
QM Supply Company (DS) ADRS				128	125 *
UIC: TSPN: MTOE/TDA: 42447LNG03					
107 Military Police Company (-) ADRS				91	137 *
UIC: WQA7AA TSPN: MTOE/TDA: 19677LNG13					
SUB-TOTAL =				281	332
* UNITS THAT MUST TRAIN ON SAME WEEKEND (CONTINUED)					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>	<u>AUTHORIZED</u>		<u>ACTUAL</u>		
WHEELED	130		130		
TRAILERS	55		55		
TRACKED	1		1		
EQUIPMENT > 30 FT	7		7		
FUEL & M977 HEMMT	7		7		
HEMTT PLS/HET	0		0		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:					
		(\$000)			
A. AIR POLLUTION		NONE			
B. WATER POLLUTION		NONE			
C. OCCUPATIONAL SAFETY AND HEALTH		NONE			

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Utica, New York INSNO= 36E35		4. PROJECT TITLE Readiness Center Addition (ADRS)		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 360200	8. PROJECT COST (\$000) 5,704	
9. COST ESTIMATES				
ITEM	U / M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				4,067
READINESS CENTER (NEW CONSTRUCTION)	SM	2,846	1,367	(3,891)
	SF	30,640	127	-
READINESS CENTER (ALTERATION)	SM	62	1,075	(67)
	SF	671	100	-
FORCE PROTECTION	LS	-	50,000	(75)
ENERGY MANAGEMENT CONTROL SYSTEM	LS	-	150,000	(34)
SUPPORTING FACILITIES				1,207
SITE PREPARATION	LS	-	200,000	(200)
FINE GRADING & SEEDING	LS	-	55,000	(55)
PLANTING	LS	-	6,000	(6)
RIGID PAVING	SM	9,134	69	(634)
	SY	10,925	58	-
FLEXIBLE PAVING	SM	4,537	48	(217)
	SY	5,426	40	-
EXTERIOR FIRE PROTECTION	LS	-	25,000	(25)
DETACHED FACILITY SIGN	LS	-	5,000	(5)
OUTSIDE SECURITY LIGHTING	LS	-	5,000	(5)
		-		
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	15,000	(15)
FORCE PROTECTION	LS	-	25,000	(25)
EMERGENCY POWER GENERATOR PAD AND HOOKUP	LS	-	20,000	(20)
SUBTOTAL				5,274
CONTINGENCY (5%)				264
TOTAL CONTRACT COST				5,538
SUPERVISION, INSPECTION & OVERHEAD (3%)				166
TOTAL PROJECT COST				5,704
TOTAL STATE CONTRIBUTION				0
TOTAL FEDERAL CONTRIBUTION				5,704
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
A specially designed readiness center addition of permanent masonry type construction, brick and concrete block units with concrete floors, and a 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, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage & dispensing system. 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 - 108 TONS				

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Utica, New York		4. PROJECT TITLE Readiness Center Addition (ADRS) INSNO= 36E35		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 360200	8. PROJECT COST (\$000) 5,704	
11. REQUIREMENT: 2,909 SM 31,311 SF ADEQUATE: 0 SM 0 SF SUBSTANDARD: 2,909 SM 31,311 SF				
PROJECT: This project provides a readiness center addition, of permanent type construction, to serve the peace time missions of the assigned units and space for all personnel to perform the necessary tasks that will improve the unit's readiness posture. (New ADRS Mission) REQUIREMENT: This facility is required to house all elements of a ADRS Headquarters, Headquarters Detachment, Military Police Battalion and a ADRS QM Supply Company (DS). These units will have a required strength of 195 personnel in addition to the 137 soldiers assigned to the non-ADRS unit. The readiness center addition will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A 20 acre state-owned site is available for this project. CURRENT SITUATION: The current readiness center which will house these ADRS units was constructed in 1930. This facility is 72 years old and does not meet current NGB construction criteria requirements for ADRS units. The facility is grossly undersized for the proposed ADRS force structure. The building is severely lacking in administrative, training, and supply spaces. The facility is inadequate to fully support ADRS units due to the lack of adequate parking, storage and training areas. With this addition, the readiness center will meet the ADRS unit's missions and requirements. 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. All required physical security measures and all anti-terrorism/force 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 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		THOMAS P. MAGUIRE, JR, MG, TAG-NY CFMO: LTC Ray Shields (518) 786-4309		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Utica, New York INSNO = 36E35		4. PROJECT TITLE Readiness Center Addition (ADRS)	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 360200	8. PROJECT COST (\$000) 5,704
12. SUPPLEMENTAL DATA			
a. ESTIMATED DESIGN DATA:			
(1) STATUS:			
(a) DATE DESIGN STARTED.....			Jun-03
(b) PERCENT COMPLETE AS OF JANUARY 2004			35%
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....			Jan-04
(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....			Jun-04
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....			NO
(f) TYPE OF DESIGN CONTRACT.....			<u>Design-Bid-Build through</u> <u>the NYS Office of General</u> <u>Services</u>
(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.			<u>YES</u>
(2) BASIS:			
(a) STANDARD OR DEFINITIVE DESIGN YES NO <u>X</u>			
(b) WHERE DESIGN WAS MOST RECENTLY USED <u>N/A</u>			
(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)			
(a) PRODUCTION OF PLANS AND SPECIFICATIONS.....			(316.4)
(b) ALL OTHER DESIGN COSTS.....			(158.2)
(c) TOTAL.....			474.6
(d) CONTRACT.....			(474.6)
(e) IN-HOUSE.....			(0.0)
COST OF REPRODUCTION OF PLANS AND SPECS.....			(7.5)
(4) CONSTRUCTION CONTRACT AWARD DATE			Dec-04
(5) CONSTRUCTION START			Apr-05
(6) CONSTRUCTION COMPLETION DATE			Apr-06
b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS			
EQUIPMENT <u>NOMENCLATURE</u>	PROCURING <u>APPROPRIATION</u>	FISCAL YEAR APPROPRIATION <u>OR REQUESTED</u>	COST <u>(\$000)</u>
TOTAL			0

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb-04
3. INSTALLATION AND LOCATION Auburn, New York		INSNO= 36A30	4. AREA CONSTR COST INDEX 1.11
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 MILES RADIUS ARNG Auburn 0 MILE OMS 2219 1971			
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 Addition (ADRS)	2,104 SM 22,648 SF	4,406 Jul-04 Aug-04
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 / 01 / 03 (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>
21407	OMS	11,322 SF	\$2,033
SRM BACKLOG (\$000): \$366,000			
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.			

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04									
3. INSTALLATION AND LOCATION Auburn, New York INSNO= 36A30											
11. PERSONNEL STRENGTH AS OF 17/05/02											
	<u>PERMANENT</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;"></th> <th style="width: 10%;"><u>TOTAL</u></th> <th style="width: 10%;"><u>OFFICER</u></th> <th style="width: 10%;"><u>ENLISTED</u></th> <th style="width: 10%;"><u>CIVILIAN</u></th> </tr> </table>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>GUARD/RESERVE</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;"></th> <th style="width: 10%;"><u>TOTAL</u></th> <th style="width: 10%;"><u>OFFICER</u></th> <th style="width: 10%;"><u>ENLISTED</u></th> </tr> </table>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>							
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>								
AUTHORIZED	11 1 10 0	182 13 210									
ACTUAL	11 1 10 0	223 13 210									
Percentage =		122.5%									
12. RESERVE UNIT DATE											
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;"><u>AUTHORIZED</u></th> <th style="width: 50%;"><u>ACTUAL</u></th> </tr> </table>	<u>AUTHORIZED</u>	<u>ACTUAL</u>								
<u>AUTHORIZED</u>	<u>ACTUAL</u>										
Headquarters, Headquarters Detachment, Light Antitank Battalion ADRS UIC: W84DAA TSPN: MTOE/TDA:	15 29	*									
Light/Medium Truck Company ADRS UIC: G55811 TSPN: MTOE/TDA: 55719LNG01	167 194	*									
SUB-TOTAL =		182 223									
* UNITS THAT MUST TRAIN ON SAME WEEKEND (CONTINUED)											
13. MAJOR EQUIPMENT AND AIRCRAFT											
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>									
WHEELED	88	88									
TRAILERS	10	10									
TRACKED	0	0									
EQUIPMENT > 30 FT	25	25									
FUEL & M977 HEMMT	0	0									
HEMTT PLS/HET	0	0									
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
	(\$000)										
A. AIR POLLUTION	NONE										
B. WATER POLLUTION	NONE										
C. OCCUPATIONAL SAFETY AND HEALTH	NONE										

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Auburn, New York INSNO= 36A30		4. PROJECT TITLE Readiness Center Addition (ADRS)		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 360201	8. PROJECT COST (\$000) 4,406	
9. COST ESTIMATES				
ITEM	U / M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				3,080
READINESS CENTER (NEW CONSTRUCTION)	SM	2,042	1,421	(2,901)
	SF	21,977	132	-
READINESS CENTER (ALTERATION)	SM	62	1,428	(89)
	SF	671	132	-
FORCE PROTECTION	LS	-	50,000	(75)
ENERGY MANAGEMENT CONTROL SYSTEM	LS	-	150,000	(15)
SUPPORTING FACILITIES				994
SITE PREPARATION	LS	-	200,000	(200)
FINE GRADING & SEEDING	LS	-	55,000	(55)
PLANTING	LS	-	6,000	(6)
RIGID PAVING	SM	5,843	72	(419)
	SY	6,988	60	-
FLEXIBLE PAVING	SM	6,224	36	(223)
	SY	7,444	30	-
FENCING	M	332	48	(16)
	LF	1,090	15	-
SIDEWALKS	SM	167	161	(27)
	SF	1,800	15	-
EXTERIOR FIRE PROTECTION	LS	-	5,000	(5)
DETACHED FACILITY SIGN	LS	-	2,500	(3)
OUTSIDE SECURITY LIGHTING	LS	-	5,000	(5)
		-		
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	10,000	(10)
FORCE PROTECTION	LS	-	25,000	(25)
EMERGENCY POWER GENERATOR PAD AND HOOKUP	LS	-	15,000	(15)
SUBTOTAL				4,074
CONTINGENCY (5%)				204
TOTAL CONTRACT COST				4,278
SUPERVISION, INSPECTION & OVERHEAD (3%)				128
TOTAL PROJECT COST				4,406
TOTAL STATE CONTRIBUTION				0
TOTAL FEDERAL CONTRIBUTION				4,406
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION A specially designed readiness center addition of permanent masonry type construction, brick and concrete block units with concrete floors, and a 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. 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 - 79 TONS				

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Auburn, New York		INSNO= 36A30		
4. PROJECT TITLE Readiness Center Addition (ADRS)				
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 360201	8. PROJECT COST (\$000) 4,406	
11. REQUIREMENT: <u>4,013</u> SM <u>43,192</u> SF ADEQUATE: <u>1971</u> SM <u>21,215</u> SF SUBSTANDARD: <u>2104</u> SM <u>22,648</u> SF				
PROJECT: This project provides a readiness center addition, of permanent type construction, to serve the peace time missions of the assigned unit and space for all personnel to perform the necessary tasks that will improve the units readiness posture. (New ADRS Mission) REQUIREMENT: This facility is required to house all elements of a ADRS Headquarters, Headquarters Detachment, Light Antitank Battalion and a ADRS Light/Medium Truck Company. These units will have a required strength of 223 personnel. The readiness center addition will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A 13 acre state-owned site is available for this project. CURRENT SITUATION: The current Auburn readiness center which will house these ADRS units was constructed in 1959. This facility is 43 years old and does not meet current NGB construction criteria requirements for ADRS units. The facility is grossly undersized for the proposed ADRS force structure. The building is severely lacking in administrative, training, and supply spaces. The facility is inadequate to fully support ADRS units due to the lack of adequate parking, storage and training areas. With this addition, the readiness center will meet the ADRS unit's missions and requirements. 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. All required physical security measures and all anti-terrorism/force 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 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		THOMAS P. MAGUIRE, JR, MG, TAG-NY		
		CFMO LTC Ray Shields (518) 786-4309		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Auburn, New York INSNO = 36A30		4. PROJECT TITLE Readiness Center Addition (ADRS)	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 360201	8. PROJECT COST (\$000) 4,406
12. SUPPLEMENTAL DATA			
a. ESTIMATED DESIGN DATA:			
(1) STATUS:			
(a) DATE DESIGN STARTED.....		Jul-04	
(b) PERCENT COMPLETE AS OF JANUARY 2004		35%	
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....		Jan-04	
(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....		Aug-04	
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....		NO	
(f) TYPE OF DESIGN CONTRACT.....		Design-Bid-Build through the NYS Office of General Services	
(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.		YES	
(2) BASIS:			
(a) STANDARD OR DEFINITIVE DESIGN YES NO <u>X</u>			
(b) WHERE DESIGN WAS MOST RECENTLY USED N/A			
(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)			
(a) PRODUCTION OF PLANS AND SPECIFICATIONS.....		(244.4)	
(b) ALL OTHER DESIGN COSTS.....		(122.2)	
(c) TOTAL.....		366.6	
(d) CONTRACT.....		(366.6)	
(e) IN-HOUSE.....		(0.0)	
COST OF REPRODUCTION OF PLANS AND SPECS.....		(7.5)	
(4) CONSTRUCTION CONTRACT AWARD DATE		Dec-04	
(5) CONSTRUCTION START		Apr-05	
(6) CONSTRUCTION COMPLETION DATE		Apr-06	
b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS			
EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)
TOTAL		0	

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb-04
3. INSTALLATION AND LOCATION FORT BRAGG (FAYETTEVILLE), NORTH CAROLINA INSNO= 37B45					4. AREA CONSTR COST INDEX 0.86
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY EACH MONTH BY STAFF. CONTINUOUS TRAINING CYCLE THROUGHOUT YEAR FOR VARIOUS COURSES DURING WEEKDAYS, DRILL WEEKENDS AND ANNUAL TRAINING.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS					
ARNG	FT. BRAGG	5 MILES	RTS-M	22,954	1988
ARNG	FT. BRAGG	5 MILES	MATES	45,660	1987
ARNG	FAYETTEVILLE	13 MILES	ARMORY	26,026	1995
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY</u> <u>CODE</u> 171	<u>PROJECT TITLE</u> MILITARY EDUCATIONAL FACILITY (PHASE III)	<u>SCOPE</u> 4,233 SM 45,565 SF SF	<u>COST</u> <u>(\$000)</u> 6,319	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u> May-97 Mar-99	
(Note: Design completed for all phases in 99)					
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE JOINT SERVICES RESERVE COMP FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.					
					26 JAN 2003 Date
9. LAND ACQUISITION REQUIRED NONE.					
					0 (Number of acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE.					
SRM BACKLOG (\$000): \$0					
"A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTING THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."					

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04																																
3. INSTALLATION AND LOCATION FORT BRAGG (FAYETTEVILLE), NORTH CAROLINA INSNO= 37B45																																		
11. PERSONNEL STRENGTH AS OF: 30 JULY 99 <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th></th> <th colspan="4" style="text-align: center;"><u>PERMANENT</u></th> <th colspan="3" style="text-align: center;"><u>GUARD/RESERVE</u></th> </tr> <tr> <th></th> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> <th style="text-align: center;"><u>CIVILIAN</u></th> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td style="text-align: center;">15</td> <td style="text-align: center;">1</td> <td style="text-align: center;">14</td> <td style="text-align: center;">0</td> <td style="text-align: center;">10,800</td> <td style="text-align: center;">1,088</td> <td style="text-align: center;">9,712</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">5</td> <td style="text-align: center;">1</td> <td style="text-align: center;">4</td> <td style="text-align: center;">0</td> <td style="text-align: center;">10,162</td> <td style="text-align: center;">1,022</td> <td style="text-align: center;">9,140</td> </tr> </tbody> </table> Percentage = 94.1%				<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	1	14	0	10,800	1,088	9,712	ACTUAL	5	1	4	0	10,162	1,022	9,140
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>																													
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14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000) <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: center;">NONE</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: center;">NONE</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: center;">NONE</td> </tr> </tbody> </table>				<u>(\$000)</u>	A. AIR POLLUTION	NONE	B. WATER POLLUTION	NONE	C. OCCUPATIONAL SAFETY AND HEALTH	NONE																								
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1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb-04
3. INSTALLATION AND LOCATION FORT BRAGG (FAYETTEVILLE), NORTH CAROLINA INSNO= 37B45			4. PROJECT TITLE MILITARY EDUCATIONAL FACILITY (PHASE III)		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 171	7. PROJECT NUMBER 370067	8. PROJECT COST 6,319		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					5,387
ADMINISTRATION BUILDING		SM	464	1,269.59	(590)
		SF	4,997	118	-
EDUCATION BUILDING		SM	1,436	1,269.59	(1824)
		SF	15,454	118	-
BILLETS		SM	2,333	1,269.59	(2963)
		SF	25,114	118	-
FORCE PROTECTION		LS	-	-	(10)
SUPPORTING FACILITIES					513
SITE PREPARATION		LS	-	-	(50)
FINE GRADING & SEEDING		LS	-	-	(20)
PLANTINGS (2%)		LS	-	-	(107)
FLEXIBLE PAVING		SM	8,620	28.47	(245)
		SY	10,310	23.80	-
RIGID PAVING		SM	84	57.14	(5)
		SY	100	47.60	-
SIDEWALKS		SM	383	46.48	(18)
		SF	4,120	4.30	-
DETACHED SIGNS		LS	-	-	(10)
UTILITIES		LS	-	-	(58)
SUBTOTAL					5,900
CONTINGENCY (5%)					295
TOTAL CONTRACT COST					6,195
SUPERVISION, INSPECTION & OVERHEAD (2%) (FIXED FEE MCCA)					124
TOTAL REQUEST					6,319
EQUIPMENT PROVIDED FROM OTHER FEDERAL APPROPRIATIONS (NON-ADD)					(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
A specially designed educational complex composed of several groupings of buildings featuring masonry construction, concrete floors and gable roofs utilizing materials that comply with Fort Bragg Installation Design Guide requirements. This project is the third phase of a three-phase endeavor, and includes 45,565 SF for administration, education and billeting. Building heights will be one or two stories, depending on functional requirements and economic considerations. Supporting facilities in this phase will include POV parking, sidewalks, exterior signage and utilities. Physical security measures will be incorporated into the design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, as well as berms, heavy landscaping and bollards to prevent access when standoff distance cannot be maintained.					
Air Conditioning - 43 MT (47 TONS)					

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb-04
3. INSTALLATION AND LOCATION FORT BRAGG (FAYETTEVILLE), NORTH CAROLINA INSNO= 37B45			
4. PROJECT TITLE MILITARY EDUCATIONAL FACILITY (PHASE III)		5. PROJECT NUMBER 370067	
11. REQUIREMENT: <u>4,233 SM 45,565 SF</u> ADEQUATE: 0 SF SUBSTANDARD: <u>4233 SM 45,565 SF</u>			
<u>PROJECT:</u> A new facility is requested to fill a regional requirement for combat arms instruction space. This facility will operate in conjunction with the proposed 18th Airborne Corps Soldier Development Complex, a grouping of critical Fort Bragg educational facilities, which will include the Soldier Development Center, the Long Distance Learning Center and the Synthetic Theater of War Range Training Facility. This facility will improve training proficiency of all soldiers that attend, thereby enhancing the readiness posture of sponsor units. Location is on a 14 hectare (35 acre) licensed federal site. (Current Mission) <u>REQUIREMENT:</u> This facility is required to provide a training complex for combat arms instruction for all units of the North Carolina National Guard, and will serve as a regional facility for active and reserve component units as well. <u>CURRENT SITUATION:</u> The existing facilities related to this project are several World War II barracks that house the 139th Regiment, Southeast Regional Combat Arms Training Brigade (CATB). The current facility is grossly undersized, unsuitable for renovation, and will be demolished by Fort Bragg. <u>IMPACT IF NOT PROVIDED:</u> Present facilities deficiencies will continue to negatively impact on troop morale and training proficiency. Fewer school spaces will be available due to limited space, and overall readiness may be adversely affected. Within five years, Fort Bragg will begin to demolish our facilities, leaving us without a CATB site. <u>ADDITIONAL:</u> 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. 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. <u>JOINT USE CERTIFICATION:</u> 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. A cost estimate based upon conceptual design was used to develop this budget estimate.			
_____ DATE		_____ MG William E. Ingram, Jr. The Adjutant General	
CFMO: COL William E. Johnson / (919) 664-611			

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04												
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12. SUPPLEMENTAL DATA:														
a. ESTIMATED DESIGN DATA:														
(1) STATUS: May-97 100% Nov-97 Mar-99 NO Design-bid-build Yes (2) BASIS: NO X NA (3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e): (\$000) (354.0) (177.0) 531.0 (531.0) (0) COST OF REPRODUCTION OF PLANS AND SPECS 12.5 (4) CONSTRUCTION CONTRACT AWARD Oct-04 (5) CONSTRUCTION START Nov-04 (6) CONSTRUCTION COMPLETION DATE Sep-05 (MONTH AND YEAR) b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 30%; text-align: left; font-size: small;">EQUIPMENT NOMENCLATURE</th> <th style="width: 20%; text-align: left; font-size: small;">PROCURING APPROPRIATION</th> <th style="width: 20%; text-align: left; font-size: small;">FISCAL YEAR APPROPRIATION OR REQUESTED</th> <th style="width: 30%; text-align: left; font-size: small;">COST (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="height: 100px;"></td> </tr> <tr> <td colspan="3" style="text-align: right; padding-top: 10px;">Total</td> <td style="text-align: center; padding-top: 10px;">0</td> </tr> </tbody> </table>			EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)					Total			0
EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)											
Total			0											

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb-04
3. INSTALLATION AND LOCATION WINDSOR, NC		INSNO= 37F30	4. AREA CONSTR COST INDEX 0.86
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 MILES RADIUS ARNG WILIAMSTON, NC 13 MILES READINESS CENTER 12,299 SF 1954			
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	Organizational Maintenance Shop	961 SM 10,342 SF	2,409 Sep-03 Aug-04
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. FACILITY WILL BE AVAILABLE FOR JOINT USE BY OTHER COMPONENTS.			
			<u>18 DEC 03</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			
SRM BACKLOG (\$000):		\$75.0	
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.			

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb-04			
3. INSTALLATION AND LOCATION WINDSOR, NC INSNO= 37F30							
11. PERSONNEL STRENGTH AS OF 2-Jun-02							
	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	36	7	29	0	554	42	512
ACTUAL	33	6	27	0	458	36	422
Percentage = 82.7%							
12. RESERVE UNIT DATE							
<u>UNIT DESIGNATION</u>				<u>STRENGTH</u>			
				<u>AUTHORIZED</u>	<u>ACTUAL</u>		
725TH QM CO (-) (POL)	Non-Colocated			80	69		
UIC: WPQ1AA	TSPN: 31020	MTOE/TDA: 10427LNG01					
DET 1, 725TH QM CO (POL)	Non-colocated			73	73		
UIC: WPQ1A1	TSPN: 31020	MTOE/TDA: 10427LNG01					
DET 2, 725TH QM CO (POL)	Non-colocated			49	49		
UIC: WPQ1A2	TSPN: 31020	MTOE/TDA: 10427LNG01					
HHD 730TH QM BN	Non-colocated			60	60		
UIC: WPMMAA	TSPN: 31004	MTOE/TDA: 10426LNG07					
DET 3, HQ STARC	Non-colocated			49	52		
UIC: W8BPA3	TSPN: 46761	MTOE/TDA: NGW8BPAA					
SUB-TOTAL				311	303		
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>	<u>AUTHORIZED</u>			<u>AUTHORIZED</u>			
	<u>MAINTENANCE</u>			<u>PERMANENT</u>			
	<u>NON-COLACATED)</u>			<u>PARKING</u>			
WHEELED	95			5 *			
TRAILERS	75			5 *			
TRACKED	2			0 *			
EQUIPMENT > 30 FT	34			0			
FUEL & M977 HEMMT	6			1			
HEMTT PLS/HET	1			0 *			
* Remainder stationed at MATES							
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:							
	(\$000)						
A. AIR POLLUTION	NONE						
B. WATER POLLUTION	NONE						
C. OCCUPATIONAL SAFETY AND HEALTH	NONE						

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1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	
3. INSTALLATION AND LOCATION WINDSOR, NC		INSNO= 37F30	4. PROJECT TITLE Organizational Maintenance Shop	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 21407	7. PROJECT NUMBER 370072	8. PROJECT COST (\$000) 2,409	
9. COST ESTIMATES				
ITEM	U / M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				1,451
OMS BUILDING	SM	850	1,550	(1,318)
	SF	9,153	144	
FLAMMABLE MATs FACILITY	SM	13	697	(9)
	SF	139	65	
CONTROLLED WASTE FACILITY	SM	28	700	(20)
	SF	300	65	
UNHEATED METAL STORAGE BLD	SM	70	700	(49)
	SF	750	65	
FORCE PROTECTION & ENERGY MANAGEMENT	LS	-----	55,812	(56)
SUPPORTING FACILITIES				777
SITE PREPARATION	LS	-----	70,000	(70)
FINE GRADING & SEEDING	LS	-----	20,000	(20)
PLANTING	LS	-----	27,906	(28)
RIGID PAVING	SM	4,091	60	(245)
	SY	4,893	50	
FLEXIBLE PAVING	SM	263	30	(8)
	SY	315	25	
FENCING	M	285	49	(14)
	LF	934	15	
SIDEWALKS	SM	167	43	(7)
	SF	1,800	4	
WASH PLATFORM	LS	-----	65,000	(65)
FUEL STORAGE & DISPENSING SYSTEM	LS	-----	80,000	(80)
EXTERIOR LIGHTING	LS	-----	75,000	(75)
LUBE AND INSPECTION RAMP	LS	-----	30,000	(30)
LOAD RAMP	LS	-----	30,000	(30)
DETACHED FACILITY SIGN	LS	-----	5,000	(5)
EXTERIOR FIRE PROTECTION	LS	-----	30,000	(30)
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-----	70,000	(70)
SUBTOTAL				2,228
CONTINGENCY (5% X 2227.718)				111
SUBTOTAL				2,339
SUPERVISION, INSPECTION & OVERHEAD (3% X 2339.118)				70
TOTAL FEDERAL REQUEST				2,409
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)
Consists of a maintenance facility with three (3) maintenance workbays, 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, berems, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Air Conditioning - 15 TONS				

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (<i>Continuation</i>)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION WINDSOR, NC		4. PROJECT TITLE Organizational Maintenance Shop		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 21407	7. PROJECT NUMBER 370072	8. PROJECT COST (\$000) 2,409	
11. REQUIREMENT: <u>961</u> SM <u>10,342</u> SF ADEQUATE: <u>0</u> SM <u>0</u> SF SUBSTANDARD: <u>961</u> SM <u>10342</u> SF <u>PROJECT:</u> 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. (Supports ADRS Phase II and Current Mission units) <u>REQUIREMENT:</u> A facility requirement for 961 SM (10,342 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. <u>CURRENT SITUATION:</u> The individuals that will be working in this facility currently work in an overcrowded and substandard maintenance shop. The existing shop, located in Ahoskie NC, was built in 1956 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 workbays (20x40) are too small and deteriorating and do not have drive-thru capability. <u>IMPACT IF NOT PROVIDED:</u> The present facility's deficiencies will continue to negatively impact troop morale and readiness of the equipment/vehicles assigned to the units the organizational maintenance shop serves. 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. <u>ADDITIONAL:</u> 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. 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. <u>JOINT USE CERTIFICATION:</u> 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		MG William E. Ingram, Jr, Adjutant General CFMO: COL William Johnson / (919) 664-6114		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION WINDSOR, NC INSNO = 37F30		4. PROJECT TITLE Organizational Maintenance Shop	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 21407	7. PROJECT NUMBER 370072	8. PROJECT COST (\$000) 2,409

12. SUPPLEMENTAL DATE

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED.....	Sep-03
(b) PERCENT COMPLETE AS OF JANUARY 2004	35%
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....	Jan-04
(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....	Aug-04
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....	NO
(f) TYPE OF DESIGN CONTRACT.....	Design-Bid-Build

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS
WILL BE DOCUMENTED DURING FINAL DESIGN.

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN YES ☐ NO ☒

(b) WHERE DESIGN WAS MOST RECENTLY USED NA

(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS.....	(133.7)
(b) ALL OTHER DESIGN COSTS.....	(66.8)
(c) TOTAL.....	200.5
(d) CONTRACT.....	(200.5)
(e) IN-HOUSE.....	(0.0)
COST OF REPRODUCTION OF PLANS AND SPECS.....	(1.0)

(4) CONSTRUCTION CONTRACT AWARD DATE 12/04

(5) CONSTRUCTION START 01/05

(6) CONSTRUCTION COMPLETION DATE 10/05

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM
OTHER APPROPRIATIONS

EQUIPMENT <u>NOMENCLATURE</u>	PROCURING <u>APPROPRIATION</u>	FISCAL YEAR APPROPRIATION <u>OR REQUESTED</u>	COST <u>(\$000)</u>

TOTAL 0

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb-04																								
3. INSTALLATION AND LOCATION BURLINGTON, NC		INSNO= 37A50	4. AREA CONSTR COST INDEX 0.86																								
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 MILES RADIUS																											
7. PROJECTS REQUESTED IN THIS PROGRAM:																											
<table border="0"> <thead> <tr> <th>CATEGORY</th> <th></th> <th></th> <th>COST</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th><u>CODE</u></th> <th><u>PROJECT TITLE</u></th> <th><u>SCOPE</u></th> <th><u>(\$000)</u></th> <th><u>START</u></th> <th><u>CMPL</u></th> </tr> </thead> <tbody> <tr> <td>17180</td> <td>READINESS CENTER</td> <td>872 SM</td> <td>1,360</td> <td>Oct-03</td> <td>Sep-04</td> </tr> <tr> <td></td> <td>ADDITION AND ALTERATION</td> <td>9,388 SF</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				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	872 SM	1,360	Oct-03	Sep-04		ADDITION AND ALTERATION	9,388 SF			
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	872 SM	1,360	Oct-03	Sep-04																						
	ADDITION AND ALTERATION	9,388 SF																									
8. STATE GUARD / RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. FACILITY WILL BE AVAILABLE FOR JOINT USE BY OTHER COMPONENTS.																											
<u>3-Dec-03</u> (Date)																											
9. LAND ACQUISITION REQUIRED																											
NONE			<u>0</u> (Number of acres)																								
10. PROJECTS PLANNED IN NEXT FOUR YEARS																											
<table border="0"> <thead> <tr> <th>CATEGORY</th> <th></th> <th></th> <th>COST</th> </tr> <tr> <th><u>CODE</u></th> <th><u>PROJECT TITLE</u></th> <th><u>SCOPE</u></th> <th><u>\$(000)</u></th> </tr> </thead> <tbody> <tr> <td>NONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">SRM BACKLOG (\$000):</td> <td>0</td> <td></td> </tr> </tbody> </table>				CATEGORY			COST	<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	NONE				SRM BACKLOG (\$000):		0									
CATEGORY			COST																								
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>																								
NONE																											
SRM BACKLOG (\$000):		0																									

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04									
3. INSTALLATION AND LOCATION BURLINGTON, NC INSNO= 37A50											
11. PERSONNEL STRENGTH AS OF 2-Jun-02											
	<u>PERMANENT</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;"></th> <th style="width: 15%; text-align: center;"><u>TOTAL</u></th> <th style="width: 15%; text-align: center;"><u>OFFICER</u></th> <th style="width: 15%; text-align: center;"><u>ENLISTED</u></th> <th style="width: 15%; text-align: center;"><u>CIVILIAN</u></th> </tr> </table>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>GUARD/RESERVE</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;"></th> <th style="width: 15%; text-align: center;"><u>TOTAL</u></th> <th style="width: 15%; text-align: center;"><u>OFFICER</u></th> <th style="width: 15%; text-align: center;"><u>ENLISTED</u></th> </tr> </table>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</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	108 12 96									
ACTUAL	6 0 6 0	73 1 72									
Percentage =		67.6%									
12. RESERVE UNIT DATE											
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;"></th> <th style="width: 25%; text-align: center;"><u>AUTHORIZED</u></th> <th style="width: 25%; text-align: center;"><u>ACTUAL</u></th> </tr> </table>		<u>AUTHORIZED</u>	<u>ACTUAL</u>							
	<u>AUTHORIZED</u>	<u>ACTUAL</u>									
230 MI CO	39 53										
UIC: WPBPAA TSPN: 14030 MTOE/TDA: 34393ANG01											
CHEMICAL COMPANY RECON-DECON (ADRS PHASE II) ADRS	69 69 *										
UIC: G03933 TSPN: NONE MTOE/TDA: 0333L0000											
SUB-TOTAL =		108 122									
Proposed force structure; currently aligned as infantry unit.											
13. MAJOR EQUIPMENT AND AIRCRAFT											
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>									
WHEELED	35	35									
TRAILERS	12	12									
TRACKED	4	4									
EQUIPMENT > 30 FT	0	0									
FUEL & M977 HEMMT	1	1									
HEMTT PLS/HET	0	0									
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
	(\$000)										
A. AIR POLLUTION	NONE										
B. WATER POLLUTION	NONE										
C. OCCUPATIONAL SAFETY AND HEALTH	NONE										

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION BURLINGTON, NC		INSNO= 37A50		
		4. PROJECT TITLE READINESS CENTER ADDITION AND ALTERATION		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 370077A	8. PROJECT COST (\$000) 1,360	
9. COST ESTIMATES				
ITEM	U / M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				
READINESS CENTER (ADDITION)	SM	770	1,108	958 (853)
	SF	8,286	103	-
READINESS CENTER (ALTERATION)	SM	102	537	(55)
	SF	1,102	50	
FLAMMABLE MATS STORAGE (NEW CONST)	SM	14	1,148	(16)
	SF	150	105	-
FORCE PROTECTION and ENERGY MGMT SYSTEM	LS	34,000	34,000	(34)
SUPPORTING FACILITIES				
300				
SITE PREPARATION	LS	-	10	(10)
FINE GRADING & SEEDING	LS	-	3	(3)
PLANTING	LS	-	12	(12)
RIGID PAVING	SM	2,563	47	(120)
	SY	3,065	39	
FLEXIBLE PAVING	SM	3,950	29	(113)
	SY	4,724	24	
FENCING	M	239	0	(12)
	LF	784	15	
EXTERIOR FIRE PROTECTION	LS	-	-	(5)
WASH PLATFORM	LS	-	-	(25)
SUBTOTAL				1,258
CONTINGENCY (5%)				63
TOTAL CONTRACT COST				1,320
SUPERVISION, INSPECTION & OVERHEAD (3%)				40
TOTAL PROJECT COST				1,360
TOTAL STATE CONTRIBUTION				0
TOTAL FEDERAL CONTRIBUTION				1,360
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(95)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Project is the construction of a single story addition to include administrative office, classroom, and locker room space, and necessary alteration of existing functional areas. The scope of the project includes construction of a complete and fully functional building addition: foundation, slab, walls, roof, windows, doors, finishes, heating, ventilation and air conditioning, and necessary utility upgrades, to house the 230TH Military Intelligence Co. and a new ADRS Chemical Co. Air Conditioning - 17 TONS				

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION BURLINGTON, NC		INSNO= 37A50		
		4. PROJECT TITLE READINESS CENTER ADDITION AND ALTERATION		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 370077A	8. PROJECT COST (\$000) 1,360	
11. REQUIREMENT: <u>872 SM</u> <u>9,388 SY</u> ADEQUATE: <u>0 SM</u> <u>0 SF</u> SUBSTANDARD: <u>872 SM</u> <u>9,388 SF</u> PROJECT: Project is the construction of a building addition and the alteration of existing space for the 230TH Military Intelligence Co. and a new ADRS Chemical Co. REQUIREMENT: Current building space is inadequate to meet the requirements of the 230TH Military Intelligence Co. and a new ADRS Chemical Co. The building addition will be located on state-owned property. CURRENT SITUATION: The 230TH Military Intelligence Co. is currently housed in the existing Burlington NC readiness center. The readiness center will be altered and expanded to accommodate personnel and equipment authorized for this existing unit plus the additional personnel and equipment of the new ADRS Chemical Company. IMPACT IF NOT PROVIDED: The units will not function effectively or efficiently due to inadequate space to conduct planning, training, and counseling. There would be insufficient space for soldiers of the units to secure their assigned equipment. This lack of adequate space will severely hinder the ability of the 230TH Military Intelligence Co. and a new ADRS Chemical Co. to perform their mission. ADDITIONAL: 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. 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. 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		MG William E. Ingram, Jr. The Adjutant General CFMO: COL William E. Johnson /(919) 664-6114		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA <i>(Continuation)</i>	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION BURLINGTON, NC INSNO = 37A50		4. PROJECT TITLE READINESS CENTER ADDITION AND ALTERATION	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 370077A	8. PROJECT COST (\$000) 1,360

12. SUPPLEMENTAL DATA

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED..... Oct-03

(b) PERCENT COMPLETE AS OF JANUARY 2004 35%

(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... Jan-04

(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE..... Sep-04

(e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO

(f) TYPE OF DESIGN CONTRACT..... Design-Bid-Build

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS
WILL BE DOCUMENTED DURING FINAL DESIGN. YES

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN YES NO X

(b) WHERE DESIGN WAS MOST RECENTLY USED NA

(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS..... (79.6)

(b) ALL OTHER DESIGN COSTS..... (39.8)

(c) TOTAL..... 119.4

(d) CONTRACT..... (119.4)

(e) IN-HOUSE..... (0.0)

 COST OF REPRODUCTION OF PLANS AND SPECS..... (0.5)

(4) CONSTRUCTION CONTRACT AWARD DATE 10/04

(5) CONSTRUCTION START 11/04

(6) CONSTRUCTION COMPLETION DATE 06/05

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM
OTHER APPROPRIATIONS

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)
TOTAL			0

1. COMPONENT ARNG	FY2005 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb-04
3. INSTALLATION AND LOCATION Columbus, Ohio			4. AREA CONSTR COST INDEX 1.00
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			
7. PROJECTS REQUESTED IN THIS PROGRAM			
CATEGORY <u>CODE</u> 171	PROJECT TITLE Organizational Maintenance Shc ADDITION/ALTERATION (ADRS)	SCOPE 1,384 SM 14,898 SF	COST <u>(\$000)</u> 2,225
		DESIGN STATUS START Aug-03	
		COMPLETE Aug-04	
8. STATE 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.			
			Oct 03 Date
9. LAND AQUISITION REQUIRED NONE			
			0 (Number of acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE			
SRM BACKLOG (\$000): \$0			
"A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTING THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."			

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04																																								
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1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb-04
3. INSTALLATION AND LOCATION Columbus, Ohio			4. PROJECT TITLE Organizational Maintenance Shop	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 171	7. PROJECT NUMBER 390226	8. PROJECT COST 2,225	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				1,733
OMS ADDITION	SM	1,042	1,399	(1459)
	SF	11,219	130	-
OMSALTERATION/REHAB	SM	342	657	(224)
	SF	3,679	61	-
FORCE PROTECTION	LS	-	-	(50)
SUPPORTING FACILITIES				1,110
SITE PREPARATION	LS	-	-	(50)
FINE GRADING & SEEDING	LS	-	-	(10)
PLANTING	LS	-	-	(20)
RIGID PAVING	SM	3,221	72	(231)
	SY	3,853	60	-
FLEXIBLE PAVING	SM	11,184	54	(602)
	SY	13,376	45	-
FENCING	M	255	56	(14)
	LF	838	17	-
SIDEWALKS	SM	549	20	(11)
	SF	1,800	6	-
FLAGPOLE	LS	-	-	(5)
EXTERIOR FIRE PROTECTION	LS	-	-	(25)
DETACHED FACILITY SIGN	LS	-	-	(3)
OUTSIDE LIGHTING	LS	-	-	(75)
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	-	(64)
SUBTOTAL				2,843
CONTINGENCY (5%)				142
TOTAL CONTRACT COST				2,985
SUPERVISION, INSPECTION & OVERHEAD (3%)				60
FEDERAL REQUEST				2,225
STATE SHARE				796
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Addition to existing armory. Construction consists 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. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, and flagpole. Force Protection measures will be incorporated into design including maximum feasible standoff distance from roads and parking areas. Physical security measure incorporated to include IDS, key card entry and dark motor pool technology.				
Air Conditioning - 37 TONS				

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INSNO: 39E55														
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12. SUPPLEMENTAL DATA: a. ESTIMATED DESIGN DATA: (1) STATUS: (a) DATE DESIGN STARTED..... <u>Aug-03</u> (b) PERCENT COMPLETE AS OF JANUARY 2004 <u>35%</u> (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... <u>Jan-04</u> (d) DATE DESIGN COMPLETE..... <u>Aug-04</u> (e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... <u>NO</u> (f) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN. (2) BASIS: (a) STANDARD OR DEFINITIVE DESIGN - YES _____ NO <u>X</u> (b) WHERE DESIGN WAS MOST RECENTLY USED _____ <u>NA</u> (3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e): (\$000) (a) PRODUCTION OF PLANS AND SPECIFICATIONS..... <u>(170.6)</u> (b) ALL OTHER DESIGN COSTS..... <u>(85.3)</u> (c) TOTAL..... <u>255.9</u> (d) CONTRACT..... 9% <u>(255.9)</u> (e) IN-HOUSE..... <u>(0)</u> (4) CONSTRUCTION CONTRACT AWARD DATE <u>Oct-04</u> (5) CONSTRUCTION START <u>Oct-04</u> (6) CONSTRUCTION COMPLETION DATE <u>Oct-05</u> (MONTH AND YEAR) b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS <table style="width: 100%; border: none;"> <tr> <td style="width: 35%; text-align: center;">EQUIPMENT</td> <td style="width: 25%; text-align: center;">PROCURING</td> <td style="width: 25%; text-align: center;">FISCAL YEAR</td> <td style="width: 15%; text-align: center;">COST</td> </tr> <tr> <td style="text-align: center;"><u>NOMENCLATURE</u></td> <td style="text-align: center;"><u>APPROPRIATION</u></td> <td style="text-align: center;"><u>APPROPRIATION</u> <u>OR REQUESTED</u></td> <td style="text-align: center;"><u>(\$000)</u></td> </tr> <tr> <td colspan="3" style="text-align: right; padding-top: 20px;">Total</td> <td style="text-align: center; padding-top: 20px;"><u>0</u></td> </tr> </table>			EQUIPMENT	PROCURING	FISCAL YEAR	COST	<u>NOMENCLATURE</u>	<u>APPROPRIATION</u>	<u>APPROPRIATION</u> <u>OR REQUESTED</u>	<u>(\$000)</u>	Total			<u>0</u>
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1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb-04
3. INSTALLATION AND LOCATION Lane County (Eugene), Oregon					
11. PERSONNEL STRENGTH AS OF: 27-Jan-00 CONTINUED					
		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					
ACTUAL					
12. RESERVE UNIT DATA					
	UNIT DESIGNATION			STRENGTH	
				AUTHORIZED	ACTUAL
	NAVAL RESERVE WEAPONS STATION (WEPSTA) CONCORD 2722			23	51
	NAVAL RESERVE 4TH FORCE SERVICE SUPPORT GROUP (FSSG), 4TH MED BATTALION (4MB) SSA MSE3A			4	6
	NAVAL MOBILE CONSTRUCTION BATTALION (NMCB) 18 DETACHMENT			1	57
	NAVAL RESERVE WEAPONS STATION (WEPSTA) CONCORD 3022			30	37
	NAVAL RESERVE FLEET HOSPITAL FH500 CBTZ 9 DETACHMENT D			31	35
	NAVAL RESERVE 4TH FORCE SERVICE SUPPORT GROUP (FSSG), 6TH ENGINEER SUPPORT BATTALION			3	
	NAVAL RESERVE AD-42, DETACHMENT 21			35	31
	NAVAL RESERVE NAVAL COMPUTER TELECOMMUNICATIONS AREA MASTER STATION (NCTAMS) EASTERN PACIFIC (EPAC)			33	23
	NAVAL RESERVE AMPHIBIOUS (PHIB) CONSTRUCTION BATTALION (CB), 1, DETACHMENT 122			31	27
	NAVAL RESERVE FLEET HOSPITAL FH500 CBTZ TECHMENT 11			8	24
	NAVAL RESERVE VOLUNTEER TRAINING UNIT (VOLTRAUNIT) 2204G				3
	NAVAL RESERVE VOLUNTEER TRAINING UNIT (VOLTRAUNIT) 2207				3
	NAVAL RESERVE 6TH ENGINEER SUPPORT BATTALION (ENG SUPBN) MED DET 2201			3	3
	TOTAL NAVAL RESERVE			202	300
	6TH BRIDGE COMPANY, 6TH ENGINEER SUPPORT BATTALION, FORCE SERVICE SUPPORT GROUP (FSSG)			157	139
	TOTAL SERVICE MEMBERS			816	857

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE Feb-04
3. INSTALLATION AND LOCATION Lane County (Eugene), Oregon			4. PROJECT TITLE Lane County Armed Forces Reserve Center Complex, Ph 2 (AFRC)	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 171	7. PROJECT NUMBER 410077	8. PROJECT COST 12,635	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				
RESERVE CENTER BUILDING	SM	10,304	1,383	15,120 (14253)
	SF	110,918	129	-
CONTROLLED WASTE HANDLING FACILITY	SM	14	1,184	(17)
	SF	150	110	-
UNHEATED METAL STOR BLDG	SM	274	1,023	(280)
	SF	2,945	95	
FORCE PROTECTION	LS	-	-	(285)
ENERGY MANAGEMENT CONTROL SYSTEM	LS	-	-	(285)
SUPPORTING FACILITIES				
SITE PREPARATION	LS	-	-	(1425)
FINE GRADING & SEEDING	LS	-	-	(60)
PLANTING	LS	-	-	(150)
RIGID PAVING	SM	178	60	(11)
	SY	213	50	-
SIDEWALKS	SM	155	258	(40)
	SF	5,000	8	-
FLAGPOLE	LS	-	-	(8)
EXTERIOR FIRE PROTECTION	LS	-	-	(75)
DETACHED FACILITY SIGN	LS	-	-	(10)
OUTSIDE LIGHTING	LS	-	-	(150)
UTIL'S:WATER/SEWER/GAS/ELEC				
WATER	LS	25000		(25)
SEWER	LS	25000		(25)
Power (OFF SITE)	LS	25,000		(25)
FORCE PROTECTION	LS	-	-	(71)
SUBTOTAL				17,195
CONTINGENCY (5%)				860
Subtotal w/Contingency				18,054
Commissioning (1%)				181
Design Build Costs (4%)				722
SUPERVISION, INSPECTION & OVERHEAD (3%)				542
TOTAL PROJECT COST (PH II)				19,498
PHASE 1 COST				8,300
PHASE 2 REQUEST (ARNG)				12,635
TOTAL PROJECT COST				27,798
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
This is the 2nd phase of an AFRC/OMS Complex. Phase 1 was the OMS. This is a specially designed armed forces reserve center of permanent masonry type construction, brick and concrete block units with concrete floors, and a standing seam metal roof. A three story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, and flagpole. This facility will include a 25-meter indoor rifle range. 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 - 45 TONS				

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04
3. INSTALLATION AND LOCATION Lane County (Eugene), Oregon		
4. PROJECT TITLE Lane County Armed Forces Reserve Center Complex, Ph 2 (AFRC)		5. PROJECT NUMBER 410077
11. REQUIREMENT: <u>10,592 SM</u> <u>114,014 SF</u> ADEQUATE: _____ SM _____ SF SUBSTANDARD: <u>10,592 SM</u> <u>114,014 SF</u> <u>PROJECT:</u> This project is requested to serve the current peacetime mission of the assigned units. The new facility, Installation and facility # 41B06-05101, 24,239 SF of additional space that permits all personnel to perform the necessary tasks required to improve and sustain the units readiness posture. This project wil replace 41A55-01901 and 41A65-02101. The site of the project is on state owned and controlled land. (Current Mission) <u>REQUIREMENT:</u> A 10,592 SM (114,014 SF) Armed Forces Reserve Center is required to provide the units with adequate administrative, training, supply, classroom, locker, latrine, and kitchen space. <u>CURRENT SITUATION:</u> The individuals, assigned to this facility drill in overcrowded and substandard facilities constructed in 1973 and 1931. These facilities are grossly inadequate and do not meet current National Guard Bureau criteria for administrative, storage, or training purposes and are not suitable for renovatiion. <u>IMPACT IF NOT PROVIDED:</u> Present facility deficiencies will continue to negatively impact unit readiness, morale, and recruiting and retention. The lack of adequate training, storage, parking, and administrative areas will impair attainment of required mobilization objectives. Current conditions will have an adverse effect on troop morale, affecting the retention and recruiting of personnel. Space shortages will continue to severely reduce the units ability to store and maintain assigned equipment, provide necessary training areas for unit personnel, and provide administrative areas for accomplishment of mobilization and readiness objectives. <u>ADDITIONAL:</u> 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. 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. JOINT USE <u>CERTIFICATION:</u> 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. A cost estimate based upon conceptual design was used to develop this budget estimate.		
_____ DATE		_____ ALEXANDER H. BURGIN Major General The Adjutant General CFMO/Col . David A. Ferre (503) 584-3871

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04
3. INSTALLATION AND LOCATION Lane County (Eugene), Oregon		
4. PROJECT TITLE Lane County Armed Forces Reserve Center Complex, Ph 2 (AFRC)		5. PROJECT NUMBER 410077
12. SUPPLEMENTAL DATA:		
a. ESTIMATED DESIGN DATA:		
(1) STATUS: (a) DATE DESIGN STARTED..... <u>Nov-98</u> (b) PERCENT COMPLETE AS OF JANUARY 2004 <u>70%</u> (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... <u>Jan-00</u> (d) DATE DESIGN COMPLETE <u>Jul-04</u> (e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... <u>NO</u> (f) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.		
(2) BASIS: (a) STANDARD OR DEFINITIVE DESIGN - YES _____ NO <u>X</u> _____ (b) WHERE DESIGN WAS MOST RECENTLY USED _____ <u>NA</u> _____		
(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e): (\$000) (a) PRODUCTION OF PLANS AND SPECIFICATIONS..... <u>(1,031.7)</u> (b) ALL OTHER DESIGN COSTS..... <u>(515.9)</u> (c) TOTAL..... <u>1547.6</u> (d) CONTRACT..... <u>(1,547.6)</u> (e) IN-HOUSE..... <u>(0)</u>		
(4) CONSTRUCTION CONTRACT AWARD DATE <u>Jan-05</u>		
(5) CONSTRUCTION START <u>Jan-05</u>		
(6) CONSTRUCTION COMPLETION DATE <u>Dec-06</u> (MONTH AND YEAR)		
b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS		
EQUIPMENT <u>NOMENCLATURE</u>	PROCURING <u>APPROPRIATION</u>	FISCAL YEAR APPROPRIATION <u>OR REQUESTED</u> COST (\$000)
0		

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE Feb-04
3. INSTALLATION AND LOCATION MOBRIDGE, SOUTH DAKOTA		INSNO 46B35	4. AREA CONSTR COST INDEX 0.93
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 MILES RADIUS			
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>
17180	READINESS CENTER	2,029 SM 21,841 SF	2,944 Sep-03 Oct-04
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 AUG 03</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			
SRM BACKLOG (\$000) \$67.5			
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."			

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb-04	
3. INSTALLATION AND LOCATION MOBRIDGE, SOUTH DAKOTA INSNO = 46B35						
11. PERSONNEL STRENGTH AS OF 31 Dec 02						
	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	2	0	2	0	55	1 54
ACTUAL	3	0	3	0	56	2 54
Percentage= 101.8%						
12. RESERVE UNIT DATA						
<u>UNIT DESIGNATION</u>					<u>STRENGTH</u>	
					<u>AUTHORIZED</u>	<u>ACTUAL</u>
DETACHMENT 2, 200TH ENGINEER COMPANY					55	56
UIC: WP78A2 TPSN: 31434 MTOE: 05473LNG01						
13. MAJOR EQUIPMENT AND AIRCRAFT						
<u>TYPE</u>	<u>AUTHORIZED</u>				<u>ACTUAL</u>	
WHEELED	9				9	
TRAILERS	2				2	
TRACKED	1				1	
EQUIPMENT > 30-FT	12				12	
FUEL & M977 HEMMT	2				2	
HEMTT PLS/HET	16				16	
* REMAINING VEHICLES ARE LOCATED AT MATES						
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:						
				(\$000)		
A. AIR POLLUTION				NONE		
B. WATER POLLUTION				NONE		
C. OCCUPATIONAL SAFETY AND HEALTH				655		

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1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION MOBRIDGE, SOUTH DAKOTA INSNO = 46B35		4. PROJECT TITLE READINESS CENTER		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 460091	8. PROJECT COST (\$000) 2,944	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				2,669
READINESS CENTER	SM	2,006	1,281	(2,569)
	SF	21,591	119	
ELECTRICAL TRANSFER SWITCH/GENERATOR PAD	LS	-	12,000	(12)
FLAMMABLE MATs STORAGE	SM	9	452	(4)
	SF	100	42	
CONTROLLED WASTE FACILITY	SM	14	452	(6)
	SF	150	42	
ENERGY MANAGEMENT CONTROL SYSTEM	LS	-	52,000	(52)
FORCE PROTECTION	LS	-	25,693	(26)
SUPPORTING FACILITIES		-		828
SITE PREPARATION	SF	-	136,263	(136)
FINE GRADING & SEEDING	LS	-	25,000	(25)
PLANTING	LS	-	44,300	(44)
RIGID PAVING	SM	3,925	46	(182)
	SY	5,195	35	
FLEXIBLE PAVING	SM	4,306	27	(116)
	SY	4,650	25	
FENCING	M	321	46	(15)
	LF	1,054	14	
SIDEWALKS	SM	436	40	(17)
	SF	4,318	4	
CURB & GUTTER	M	655	66	(43)
	LF	2,148	20	
FLAGPOLE	LS	-	8,000	(8)
EXTERIOR FIRE PROTECTION	LS	-	10,000	(10)
DETACHED FACILITY SIGN	LS	-	3,000	(3)
OUTSIDE LIGHTING	LS	-	75,000	(75)
WASH PLATFORM	SY	-	35	(13)
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	100,000	(100)
RELOCATE UNHEATED STORAGE BUILDING	LS	-	15,000	(15)
FORCE PROTECTION	LS	-	25,693	(26)
SUBTOTAL				3,497
CONTINGENCY (5%)				175
TOTAL CONTRACT COST				3,672
SUPERVISION, INSPECTION & OVERHEAD (3%)				110
TOTAL PROJECT COST				3,782
TOTAL STATE CONTRIBUTION				839
TOTAL FEDERAL CONTRIBUTION				2,944
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
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 sewer line to tie into municipal sewage, 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. Additional sidewalks and access roads will be needed in order to comply with Anti-Terrorism/Force Protection requirements. 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 40 TONS				

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION MOBRIDGE, SOUTH DAKOTA INSNO = 46B35		4. PROJECT TITLE READINESS CENTER		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 460091	8. PROJECT COST (\$000) 2,944	
11. REQUIREMENT: 2,029 SM 21,841 SF ADEQUATE: 0 SM 0 SF SUBSTANDARD: 2,029 SM 21,841 SF				
<u>PROJECT</u>: This project is to provide a 55-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 units readiness posture. The site of the project is on state land. (New Mission) <u>REQUIREMENT</u>: A 2,029 SM (21,841 SF) readiness center is required to adequately provide the unit housed in this facility with administrative, supply, classroom, locker, latrine, and kitchen space. <u>CURRENT SITUATION</u>: The individuals, assigned to this facility drill in an overcrowded and substandard facility. Since 1989 the facility walls and floors have been cracking and heaving due water sensitive subgrade soils. The situation has gradually worsened over time and needs to be resolved. The risk of personnel and equipment being struck by falling items from the walls and ceiling has increased due to the shifting structure. Door jambs are being stressed and doors will not close properly, creating a security problem. The 1-2 inch cracks in the walls and the doors that will not fully/properly close, create energy conservation problems as well. <u>IMPACT IF NOT PROVIDED</u>: 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. If this project is not approved and funded for FY 2005, the structure will further deteriorate. This will force the National Guard to find a new location and lease/rent a facility that is inadequate for the assigned unit. This situation will separate unit equipment from the readiness center and will create another training distractor to overcome. <u>ADDITIONAL</u>: 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. 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. <u>JOINT USE CERTIFICATION</u>: 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		MICHAEL A. GORMAN MG (SD), SDNG The Adjutant General NANCY J. WETHERILL COL, EN, SDARNG Construction & Facilities Management Officer (605) 737-6600		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION MOBRIDGE, SOUTH DAKOTA INSNO = 46B35		4. PROJECT TITLE READINESS CENTER	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 460091	8. PROJECT COST (\$000) 2,944
12. SUPPLEMENTAL DATE			
a. ESTIMATED DESIGN DATA:			
(1) STATUS:			
(a) DATE DESIGN STARTED.....			Sep-03
(b) PERCENT COMPLETE AS OF JANUARY 2004			35%
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....			Jan-04
(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....			Oct-04
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....			NO
(f) TYPE OF DESIGN CONTRACT.....			Design-Bid-Build
(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.			YES
(2) BASIS:			
(a) STANDARD OR DEFINITIVE DESIGN -			YES NA NO <u>X</u>
(b) WHERE DESIGN WAS MOST RECENTLY USED			NA
(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e): (\$000)			
(a) PRODUCTION OF PLANS AND SPECIFICATIONS.....			(209.8)
(b) ALL OTHER DESIGN COSTS.....			(104.9)
(c) TOTAL.....			314.7
(d) CONTRACT.....			(314.7)
(e) IN-HOUSE.....			(0.0)
COST OF REPRODUCTION OF PLANS AND SPECS.....			(12.5)
(4) CONSTRUCTION CONTRACT AWARD DATE			Jan-05
(5) CONSTRUCTION START			Apr-05
(6) CONSTRUCTION COMPLETION DATE			Sep-06
(month and year)			
b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS			
EQUIPMENT <u>NOMENCLATURE</u>	PROCURING <u>APPROPRIATION</u>	FISCAL YEAR APPROPRIATION <u>OR REQUESTED</u>	COST <u>(\$000)</u>
TOTAL			0

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04
3. INSTALLATION AND LOCATION FORT PICKETT (BLACKSTONE), VIRGINIA INSNO= 51541		4. AREA CONSTR COST INDEX 0.94
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 MILES RADIUS		
ARNG BLACKSTONE	3 MILES READINESS CENTER	25,668 SF 1987
USAR FORT PICKETT	1 MILE USAR CENTER & SHOP	12,200 SF 1978
7. PROJECTS REQUESTED IN THIS PROGRAM:		
CATEGORY	COST	<u>DESIGN STATUS</u>
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
17897	INFANTRY PLATOON BATTLE COURSE	454 SM 4888 SF
	(\$000)	START CMPL
	5,170	Aug-03 Aug-04
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 APR 03 (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>
178	URBAN ASSAULT COURSE, FY05	1 EA
178	SHOOT HOUSE, FY06	1 EA
422	AMMUNITION SUPPLY POINT MAGAZINES, FY07	1 EA
171	REGIONAL TRAINING INSTITUTE, FY09	232,232 SF
178	COMBAT PISTOL QUALIFICATION COURSE, FY09	1 EA
178	MULTIPURPOSE MACHINE GUN RANGE, FY09	1 EA
860	RAILHEAD IMPROVEMENTS, FY09	1 EA
		\$ (000)
		1,409
		1,829
		1,889
		43,699
		1,067
		5,700
		10,010
SRM Backlog (\$000) 0		
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."		

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04									
3. INSTALLATION AND LOCATION FORT PICKETT (BLACKSTONE), VIRGINIA INSNO= 51541											
11. PERSONNEL STRENGTH AS OF											
	<u>PERMANENT</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%; text-align: center;"><u>TOTAL</u></th> <th style="width: 15%; text-align: center;"><u>OFFICER</u></th> <th style="width: 15%; text-align: center;"><u>ENLISTED</u></th> <th style="width: 15%; text-align: center;"><u>CIVILIAN</u></th> </tr> </table>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>GUARD/RESERVE</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%; text-align: center;"><u>TOTAL</u></th> <th style="width: 15%; text-align: center;"><u>OFFICER</u></th> <th style="width: 15%; text-align: center;"><u>ENLISTED</u></th> </tr> </table>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</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	12,274 1,242 11,211									
ACTUAL	0 0 0 0	11,188 987 10,201									
Percentage = 91.2%											
12. RESERVE UNIT DATE											
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;"></th> <th style="width: 25%; text-align: center;"><u>AUTHORIZED</u></th> <th style="width: 25%; text-align: center;"><u>ACTUAL</u></th> </tr> </table>			<u>AUTHORIZED</u>	<u>ACTUAL</u>						
	<u>AUTHORIZED</u>	<u>ACTUAL</u>									
56TH BDE 28TH ID	3708	3435									
UIC: WXB9AA TSPN: 04028 MTOE/TDA: 87042LNG02											
All VaARNG	8566	7753									
UIC: TSPN: MTOE/TDA:											
SUBTOTAL 12274 11188											
13. MAJOR EQUIPMENT AND AIRCRAFT											
<u>TYPE</u>	<u>AUTHORIZED TO</u> <u>TRAINING SITE</u>	<u>ASSIGNED TO</u> <u>TRAINING SITE</u>									
WHEELED	21	21									
TRAILERS	4	4									
TRACKED	0	0									
EQUIPMENT > 30-FT	6	6									
FUEL & M977 HEMMT	1	1									
HEMTT PLS/HET	0	0									
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
	(\$000)										
A. AIR POLLUTION	NONE										
B. WATER POLLUTION	NONE										
C. OCCUPATIONAL SAFETY AND HEALTH	NONE										

1. COMPONENT ARNG		FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	
3. INSTALLATION AND LOCATION FORT PICKETT (BLACKSTONE), VIRGINIA		INSNO 51541		4. PROJECT TITLE INFANTRY PLATOON BATTLE COURSE	
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 17897		7. PROJECT NUMBER 510144	
				8. PROJECT COST (\$000) 5,170	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					3,320
CLEARING AND GRUBBING		LS	-----	450,000	(450)
EARTHWORK		LS	-----	550,000	(550)
FACILITY DEMOLITION		LS	-----	75,000	(75)
MAINTENANCE TRAILS		LS	-----	300,000	(300)
STORM DRAINAGE		LS	-----	330,000	(330)
LANE PANEL MARKERS		LS	-----	15,000	(15)
TARGET EMPLACEMENT		LS	-----	450,000	(450)
POWER CENTER TRANSFORMER PANEL		LS	-----	300,000	(300)
POWER WIRING DUCTS		LS	-----	500,000	(500)
TRENCHING POWER COMM		LS	-----	350,000	(350)
SUPPORTING FACILITIES					1,338
RANGE OPS SMALL BUILDING		EA	1	150,000	(150)
AMMO BREAKDOWN BUILDING		EA	1	55,000	(55)
AMMO LOADING DOCK		EA	1	55,000	(55)
RANGE STORAGE BUILDING		EA	1	100,000	(100)
MESS		EA	1	150,000	(150)
RANGE FLAGPOLE		EA	5	3,650	(18)
LATRINE		EA	1	100,000	(100)
AAR SMALL		EA	1	110,000	(110)
POWER TO RANGE		LS	-----	350,000	(350)
LIGHTING		LS	-----	250,000	(250)
SUBTOTAL					4,658
CONTINGENCY (5% X 4658.25)					233
SUBTOTAL					4,891
PROJECT MANAGEMENT, USACE (5.7% X 4891.15)					279
TOTAL PROJECT REQUEST					5,170
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)					(2,063)
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
A 6-station Infantry Platoon Battle Course (IPBC) with automated target systems (ATS) varying from 300 M to 4000 M controlled and scored by computer in the control tower. Support facilities: target storage/repair 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. Air Conditioning- 2 TON					

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION FORT PICKETT (BLACKSTONE), VIRGINIA		INSNO 51541	4. PROJECT TITLE INFANTRY PLATOON BATTLE COURSE	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17897	7. PROJECT NUMBER 510144	8. PROJECT COST (\$000) 5,170	
11. REQUIREMENT: 454 SM 4,888 SF ADEQUATE: NA SM NA SF SUBSTANDARD: 454 SM 4888 SF				
<u>PROJECT:</u> A 6-Station Infantry Platoon Battle Course (IPBC) for support of training requirements of the VAARNG. (Current Misison) <u>REQUIREMENT:</u> This facility will support platoon level battle exercises of all personnel (3,435) assigned to units within a 2 hours travel distance during inactive duty training periods and will save annual training time for collective training. This facility will be constructed on Federal land. <u>CURRENT SITUATION:</u> There are no other Infantry Platoon Battle Courses within 2 hours travel distance (limit specified in NGB/FORSCOM Reg 350-2) that meet VAARNG training requirements. Currently no facilities exist that provide the realism in training required to meet combat training objectives. The nearest IPBC facility that meets current requirements is located on Fort Benning. <u>IMPACT IF NOT PROVIDED:</u> Personnel will continue to train on inadequate facilities. The only alternative (traveling to Fort Benning) 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. <u>ADDITIONAL:</u> 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. 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. <u>JOINT USE CERTIFICATION:</u> 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		CLAUDE A. WILLIAMS, MG, VaARNG The Adjutant General		
AT/FP POC: CSM PARKER/(434) 292-8627		CFMO: LTC HANZLIK/(434) 298-6401		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (<i>Continuation</i>)		2. DATE # Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION FORT PICKETT (BLACKSTONE), VIRGINIA		INSNO 51541	4. PROJECT TITLE INFANTRY PLATOON BATTLE COURSE	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17897	7. PROJECT NUMBER 510144	8. PROJECT COST (\$000) 5,170	

12. SUPPLEMENTAL DATE

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED..... Aug-03

(b) PERCENT COMPLETE AS OF JANUARY 2004 35%

(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... Jan-04

(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE..... Aug-04

(e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO

(f) TYPE OF DESIGN CONTRACT..... Design-Bid-Build

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS
WILL BE DOCUMENTED DURING FINAL DESIGN. Yes

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN YES ____ NO X

(b) WHERE DESIGN WAS MOST RECENTLY USED NA

(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS..... (228.4)

(b) ALL OTHER DESIGN COSTS..... (114.2)

(c) TOTAL..... 342.6

(d) CONTRACT..... (419.2)

(e) IN-HOUSE..... (0.0)

COST OF REPRODUCTION OF PLANS AND SPECS..... (7.0)

(4) CONSTRUCTION CONTRACT AWARD DATE Oct-04

(5) CONSTRUCTION START Oct-04

(6) CONSTRUCTION COMPLETION DATE Apr-06

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS

EQUIPMENT <u>NOMENCLATURE</u>	PROCURING <u>APPROPRIATION</u>	FISCAL YEAR APPROPRIATION <u>OR REQUESTED</u>	COST <u>(\$000)</u>
SIT	OPA	FY 06	194
MIT	OPA	FY 06	280
SAT	OPA	FY 06	120
MAT	OPA	FY 06	230
COMPUTER CONTROL STATION	OPA	FY 06	14
HANDHELD CONTROLLER	OPA	FY 06	56
I/O CONTROLLER RADIO FREQ	OPA	FY 06	9
DUAL TARGET ARM	OPA	FY 06	10
MFS	OPA	FY 06	10
BES	OPA	FY 06	120
HFS	OPA	FY 06	70
ENVIRONMENTAL MITIGATION	OMNG	FY05	350
UXO CLEARANCE	OMNG	FY05	600
TOTAL			2,063

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb-04
3. INSTALLATION AND LOCATION FORT PICKETT (BLACKSTONE), VA INSNO 51541				4. AREA CONSTR COST INDEX 0.94	
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 MILES RADIUS					
ARNG	BLACKSTONE	3 MILES	READINESS CENTER	25,668 SF	1987
USAR	FORT PICKETT	1 MILE	USAR CENTER & SHOP	12,200 SF	1978
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>
178	URBAN ASSAULT COURSE	1 Range	1,409	Jul-03	Jan 04
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>N/A</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	INFANTRY PLATOON BATTLE COURSE, FY05		6 OBJ	6083	
178	SHOOT HOUSE, FY06		1 EA	2026	
SRM BACKLOG (\$000): \$0.00					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."					

1. COMPONENT ARNG		FY 2005 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb-04	
3. INSTALLATION AND LOCATION FORT PICKETT (BLACKSTONE), VA		INSNO 51541	4. PROJECT TITLE URBAN ASSAULT COURSE		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 178	7. PROJECT NUMBER 510182	8. PROJECT COST (\$000) 1,409		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					736
CLEARING AND GRUBBING		LS	1	50,000	(50)
EARTHWORK		LS	1	35,000	(35)
FACILITY DEMOLITION		LS	1	61,000	(61)
TANK TRAILS		LS	1	25,000	(25)
STORM DRAINAGE		LS	1	24,000	(24)
LANE PANEL MARKERS		LS	1	6,000	(6)
FIRING BERM FOX HOLE DEFILADE		LS	1	345,000	(345)
POWER CENTER TRANSFORMER PANEL		LS	1	95,000	(95)
POWER WIRING DUCTS		LS	1	70,000	(70)
TRENCHING POWER COMM		LS	1	25,000	(25)
SUPPORTING FACILITIES					533
RANGE OPS SMALL		EA	1	108,000	(108)
AMMO BREAKDOWN		EA	1	40,000	(40)
UTIL'S:WATER/SEWER/GAS/PHONES		LS	1	61,200	(61)
RANGE STORAGE		EA	1	105,000	(105)
LATRINE		EA	1	98,000	(98)
LIGHTING		LS	1	121,000	(121)
SUBTOTAL					1,269
CONTINGENCY (5% X 1269.2)					64
SUBTOTAL					1,333
PROJECT MANAGEMENT, USACE (5.7% X 1332.7)					76
TOTAL PROJECT REQUEST					1,409
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)					(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Demolish three lanes of existing MAC, extend berms, and build new UAC on site. Installation already has sewer trainer and squad trainer (UDB). Support facilities: range operations building, range storage building, ammo breakdown building, male/female latrine, 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.					
Air Conditioning- 2 TON					

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE 1-Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION FORT PICKETT (BLACKSTONE), VA		INSNO 51541	4. PROJECT TITLE URBAN ASSAULT COURSE	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 178	7. PROJECT NUMBER 510182	8. PROJECT COST (\$000) 1,409	
11. REQUIREMENT: 1 range ADEQUATE: 0 SUBSTANDARD: 1 range				
<u>PROJECT:</u> An Urban Assault Course for support of training requirements of the VAARNG. <u>REQUIREMENT:</u> This range will support the individual and collective familiarization and qualification requirements of all personnel assigned to units in the VAARNG 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. <u>CURRENT SITUATION:</u> 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 VAARNG. The nearest range facility that meets current requirements is several hours drive one way from any of the proposed using units. <u>IMPACT IF NOT PROVIDED:</u> Personnel will be required to train on inadequate ranges or to travel excessive distances to adequate ranges. The only alternative (traveling several hours one way) 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. <u>ADDITIONAL:</u> 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. 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. <u>JOINT USE CERTIFICATION:</u> 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
DATE		CLAUDE A. WILLIAMS, MG, VaARNG The Adjutant General CFMO: LTC Hanzlik/(434) 298-6401		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE #	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION FORT PICKETT (BLACKSTONE), VA	INSNO 51541	4. PROJECT TITLE URBAN ASSAULT COURSE	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 178	7. PROJECT NUMBER 510182	8. PROJECT COST (\$000) 1,409

12. SUPPLEMENTAL DATE

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED..... Jul-03

(b) PERCENT COMPLETE AS OF JANUARY 2004 100%

(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... Sep-03

(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE..... Jan 04

(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....

(f) TYPE OF DESIGN CONTRACT..... Design-Bid-Build

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS
WILL BE DOCUMENTED DURING FINAL DESIGN.

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN YES NO X

(b) WHERE DESIGN WAS MOST RECENTLY USED NA

(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS..... (71.4)

(b) ALL OTHER DESIGN COSTS..... (35.7)

(c) TOTAL..... 107.1

(d) CONTRACT..... (107.1)

(e) IN-HOUSE..... (0.0)

 COST OF REPRODUCTION OF PLANS AND SPECS..... (0.0)

(4) CONSTRUCTION CONTRACT AWARD DATE Oct-04

(5) CONSTRUCTION START Oct-04

(6) CONSTRUCTION COMPLETION DATE Nov-05

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM
OTHER APPROPRIATIONS

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)

TOTAL 0

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04
3. INSTALLATION AND LOCATION CAMP MURRAY, WASHINGTON INSNO = 53555		4. AREA CONSTR 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 AND A TWO WEEK ANNUAL TRAINING PERIOD.		
6. OTHER ACTIVE / GUARD / RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS		
ARNG	CAMP MURRAY .5 MILES POST	226 AC 1903
ARNG	TACOMA 13 MILES ARMORY	76,800 SF 1909
USAR	FORT LEWIS 1.5 MILES RESERVE CENTER	45,000 SF 1992
USAR	TACOMA 8 MILES RESERVE CENTER	25,000SF 1958
USNR	FORT LEWIS 1.5 MILES RESERVE CENTER	58,000 SF 1992
USNR	TACOMA 15 MILES RESERVE CENTER	37,000 SF 1964
USA	FORT LEWIS 0 MILES POST	385,000 AC 1917
USAF	MCCHORD AFB 3 MILES BASE	87,600 AC 1938
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>
17180	Readiness Center Add/Alt ADRS	1,048 SM 1,400 Nov-03 Sep-04
		11,285 SF
8. STATE GUARD / RESERVE FORCES FACILITIES BOARD RECOMMENDATION		
FACILITIES IDENTIFIED IN ITEM 6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.		22 MAY 03 (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>
	TRAINING SITE EDUCATIONAL COMPLEX PHASE 3	6,975 SF 1,370
	TRAINING SITE EDUCATIONAL COMPLEX PHASE 4	6,975 SF 1,370
	JOINT HEADQUARTERS/RTI	142,000 SF 26,450
SRM BACKLOG (\$000): \$435		
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."		

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE Feb-04
3. INSTALLATION AND LOCATION CAMP MURRAY, WASHINGTON		
INSNO= 53555		
11. PERSONNEL STRENGTH AS OF 1 JUN 03		
	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	4 0 4 0	45 9 36
ACTUAL	4 0 4 0	45 9 36
percentage =		100.0%
12. RESERVE UNIT DATE		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u>	
MILITARY POLICE LAW ENFORCEMENT DETACHMENT	45	45
UIC: G19918 TSPN: 31903 MTOE/TDA: 19710A000100		
SUB-TOTAL=		45 45
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	0	0
TRAILERS	0	0
TRACKED	0	0
EQUIPMENT > 30-FT	0	0
FUEL & M977 HEMMT	0	0
HEMTT PLS/HET	0	0
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:		
	(\$000)	
A. AIR POLLUTION	NONE	
B. WATER POLLUTION	NONE	
C. OCCUPATIONAL SAFETY AND HEALTH	NONE	

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION CAMP MURRAY, WASHINGTON INSNO = 53555		4. PROJECT TITLE Readiness Center Add/Alt ADRS		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 530020	8. PROJECT COST (\$000) 1,400	
11. REQUIREMENT: <u>1,354</u> SM <u>14,575</u> SF ADEQUATE: <u>306</u> SM <u>3290</u> SF SUBSTANDARD: <u>1,048</u> SM <u>11,285</u> SF				
<u>PROJECT:</u> The alteration and moderization of an existing substandard, muti-storied 14,575 square foot facilities maintenance workshop and storage building to provide adequate adminstative, storage and sanitary facilities to support the administrative and storage requirements of a newly formed unit. Location is on a 226 acre State-owned site (New Mission). <u>REQUIREMENT:</u> An alteration/modernization is required to adequately provide the unit housed in this facility with administrative, supply, classroom, and sanitary facility space required to achieve proficiency in required training tasks. <u>CURRENT SITUATION:</u> The existing facility was built in 1916, expanded in 1930 and under went several interior renovations/upgrades during the 1950's and 1960's. The building was seismically stablized in 1994. The facility is in need of an alteration/modernization from a facility maintenance workshop and storage facility to meet current mission requirements. Temporary alterations were made in 1998 to alter the function of the facility to an administrative building. The facility requires alteration/modernization to provide adequate, safe and functional work areas to support the newly assigned unit. The facility as currently configured is inadequate to fully support a Military Police unit due to the lack of adequate administrative, storage and troop support space. <u>IMPACT IF NOT PROVIDED:</u> The newly formed unit will be unable to meet the requirements of its new mission and will lack the ability to meet its readiness, recruiting and retention, and training objectives. Delays in the funding of this project will force the continuing use of an inadequately sized and functionally incompatable facility and will result in a negative impact on troop readiness and morale. The lack of proper and adequate administrative areas, storage areas and sanitary facilities will impair the attainment of required mobilization readiness levels. <u>ADDITIONAL:</u> 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. 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. <u>JOINT USE CERTIFICATION:</u> 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. A cost estimate based upon conceptual design was used to develop this budget estimate.				
_____ DATE		_____ TIMOTHY J. LOWENBERG Major General, WA ANG The Adjutant General CFMO: MAJ Timothy K. Walker/(253)-512-8486		

1. COMPONENT ARNG	FY 2005 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE Feb-04	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION CAMP MURRAY, WASHINGTON INSNO = 53555		4. PROJECT TITLE Readiness Center Add/Alt ADRS	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 530020	8. PROJECT COST (\$000) 1,400

12. SUPPLEMENTAL DATE

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED.....	Nov-03
(b) PERCENT COMPLETE AS OF JANUARY 2004	35%
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....	Jan-04
(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....	Sep-04
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....	NO
(f) TYPE OF DESIGN CONTRACT.....	Design-Bid-Build

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS
WILL BE DOCUMENTED DURING FINAL DESIGN.

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN	YES	NO <u>X</u>
(b) WHERE DESIGN WAS MOST RECENTLY USED	<u>NA</u>	

(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS.....	(77.8)
(b) ALL OTHER DESIGN COSTS.....	(38.9)
(c) TOTAL.....	116.7
(d) CONTRACT.....	(116.7)
(e) IN-HOUSE.....	(0.0)
COST OF REPRODUCTION OF PLANS AND SPECS.....	(7.5)

(4) CONSTRUCTION CONTRACT AWARD DATE Dec-04

(5) CONSTRUCTION START Jan-05

(6) CONSTRUCTION COMPLETION DATE Oct-05

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM
OTHER APPROPRIATIONS

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)
TOTAL			<u>0</u>

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb-04
3. INSTALLATION AND LOCATION NATIONWIDE UNSPECIFIED			4. PROJECT TITLE PLANNING AND DESIGN		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE N/A	7. PROJECT NUMBER N/A	8. PROJECT COST (\$000) 30,845		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PLANNING AND DESIGN					30,845
10. DESCRIPTION OF PROPOSED CONSTRUCTION This item provides for parametric, concept, and final design of major and unspecified minor military construction projects; value engineering; and the development of standards and criteria for Army National Guard projects.					
11. REQUIREMENT Funds requested are required for completing the outstanding final design of Military Construction Army National Guard projects programmed for execution during FY 2005, finishing FY 2006 designs, and for starting the planned designs of the FY 2007 program. Funding request is considered to be the absolute minimum to achieve only the mandated design status for projects programmed during the cited fiscal years.					

1. COMPONENT ARNG	FY 2005 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE Feb-04
3. INSTALLATION AND LOCATION NATIONWIDE UNSPECIFIED			4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE N/A	7. PROJECT NUMBER N/A	8. PROJECT COST (\$000) 4,472		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION					4,472
10. DESCRIPTION OF PROPOSED CONSTRUCTION Unspecified minor construction projects which have a funded cost of \$1,500,000 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. REQUIREMENT This line item is needed to provide for Unspecified Minor Military Construction Program projects for which the need cannot be reasonably foreseen nor justified in time to be included in this Military Construction, Army National Guard, Program. <u>CURRENT SITUATION:</u> 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.					