

**FISCAL YEAR (FY) 2001
BUDGET ESTIMATES**

ARMY NATIONAL GUARD



**MILITARY CONSTRUCTION
PROGRAM**

FY 2001

JUSTIFICATION DATA SUBMISSION TO CONGRESS

FEBRUARY 2000

DEPARTMENT OF THE ARMY

TABLE OF CONTENTS

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

	PAGE NO.
STATE LIST OF PROJECTS	i-iv
MISSION LISTING	v-vii
LANGUAGE	viii
SPECIAL PROGRAM CONSIDERATIONS	ix-xx
FUTURE YEARS DEFENSE PLAN AUDIT TRAIL	xxi-xxiii
PROJECT JUSTIFICATION DOCUMENTS	1-149
PLANNING & DESIGN JUSTIFICATION DOCUMENT	150
MINOR CONSTRUCTION JUSTIFICATION DOCUMENT	151

SUMMARY PROJECT LIST
 MAJOR MILITARY CONSTRUCTION ARMY NATIONAL GUARD
 FISCAL YEAR 2001
 (DOLLARS IN THOUSANDS)

<u>STATE</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH AMOUNT</u>	<u>APPROP AMOUNT</u>	DD FORMS 1391 <u>PAGE</u>
<u>INSIDE THE UNITED STATES</u>				
CALIFORNIA	BAKERSFIELD			
	ORGANIZATIONAL MAINTENANCE			
	SHOP, ADDITION/ALTERATION,			
	(OMS, ADD/ALT) ARMY DIVI-			
	SION REDESIGN STUDY (ADRS)	1,380	1,380	3
	COLTON	489	489	8
	ESCONDIDO	1,380	1,380	13
	FRESNO (CHANCE STREET)	1,869	1,869	18
	LOS ALAMITOS	489	489	25
	RICHMOND	489	489	30
	SAN JOSE (HEDDING STREET)	1,869	1,869	35
	SAN MATEO	461	461	40
	SANTA BARBARA	<u>483</u>	<u>483</u>	45
	STATE TOTAL	8,909	8,909	
INDIANA	DELPHI			
	ORGANIZATIONAL MAINTENANCE			
	SHOP, ADDITION/ALTERATION,			
	(OMS, ADD/ALT) ARMY DIVI-			
	SION REDESIGN STUDY (ADRS)	1,563	1,563	50
	ELKHART	2,322	2,322	56
	LOGANSPORT	739	739	62
	PLYMOUTH	951	951	67
	SOUTH BEND	951	951	72
	STATE TOTAL	6,526	6,526	

SUMMARY PROJECT LIST
 MAJOR MILITARY CONSTRUCTION ARMY NATIONAL GUARD
 FISCAL YEAR 2001
 (DOLLARS IN THOUSANDS)

DD FORMS

<u>STATE</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH AMOUNT</u>	<u>APPROP AMOUNT</u>	<u>1391 PAGE</u>
KANSAS	KANSAS CITY ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS)	<u>641</u>	<u>641</u>	77
	STATE TOTAL	641	641	
MICHIGAN	MIDLAND ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS)	<u>3,600</u>	<u>3,600</u>	84
	STATE TOTAL	3,600	3,600	
MINNESOTA	MANKATO READINESS CENTER	<u>4,681</u>	<u>4,681</u>	89
	STATE TOTAL	4,681	4,681	
MONTANA	HAVRE ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS)	461	461	94
	KALISPELL	493	493	99
	LIBBY	463	463	104
	STATE TOTAL	1,417	1,417	

SUMMARY PROJECT LIST
 MAJOR MILITARY CONSTRUCTION ARMY NATIONAL GUARD
 FISCAL YEAR 2001
 (DOLLARS IN THOUSANDS)

DD FORMS				
<u>STATE</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH AMOUNT</u>	<u>APPROP AMOUNT</u>	<u>1391 PAGE</u>
NEBRASKA	GERING			
	ORGANIZATIONAL MAINTENANCE			
	SHOP, ADDITION/ALTERATION,			
	OMS, ADD/ALT) ARMY DIVI-			
	SION REDESIGN STUDY (ADRS)	657	657	110
	MEAD	714	714	116
	NORTH PLATTE	<u>508</u>	<u>508</u>	122
	STATE TOTAL	1,879	1,879	
NEW YORK	HANCOCK FIELD			
	READINESS CENTER	<u>5,376</u>	<u>5,376</u>	127
	STATE TOTAL	5,376	5,376	
NORTH CAROLINA	FORT BRAGG			
	MILITARY EDUCATIONAL			
	FACILITY (PHASE I)	<u>8,709</u>	<u>8,709</u>	132
	STATE TOTAL	8,709	8,709	
OREGON	BAKER CITY			
	READINESS CENTER	<u>3,122</u>	<u>3,122</u>	137
	STATE TOTAL	3,122	3,122	

SUMMARY PROJECT LIST
 MAJOR MILITARY CONSTRUCTION ARMY NATIONAL GUARD
 FISCAL YEAR 2001
 (DOLLARS IN THOUSANDS)

DD FORMS

<u>STATE</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH AMOUNT</u>	<u>APPROP AMOUNT</u>	<u>1391 PAGE</u>
WASHINGTON	BREMERTON			
	READINESS CENTER	2,639	2,639	142
	YAKIMA			
	READINESS CENTER	<u>5,104</u>	<u>5,104</u>	147
	STATE TOTAL	7,743	7,743	
TOTAL MAJOR CONSTRUCTION		52,603	52,603	
SUPPORT:				
	PLANNING AND DESIGN	4,232	4,232	150
	UNSPECIFIED MINOR CONSTRUCTION	<u>2,295</u>	<u>2,295</u>	151
	SUBTOTAL SUPPORT	6,527	6,527	
GRAND TOTAL AUTHORIZATION/APPROPRIATIONS		59,130	59,130	

NEW MISSION / CURRENT MISSION
FISCAL YEAR 2001

<u>LOCATION</u>	<u>PROJECT</u>	<u>(000)</u>	<u>NEW/ CURRENT</u>
CALIFORNIA	BAKERSFIELD		
	ORGANIZATIONAL MAINTENANCE		
	SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS)	1,380	N
	COTTON	489	N
	ESCONDIDO	1,380	N
	FRESNO (CHANCE STREET)	1,869	N
	LOS ALAMITOS	489	N
	RICHMOND	489	N
	SAN JOSE (HEDDING STREET)	1,869	N
	SAN MATEO	461	N
SANTA BARBARA	483	N	
INDIANA	DELPHI		
	ORGANIZATIONAL MAINTENANCE		
	SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS)	1,563	N
	ELKHART	2,322	N
	LOGANSFORT	739	N
	PLYMOUTH	951	N
SOUTH BEND	951	N	
KANSAS	KANSAS CITY		
	ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS)	641	N
MICHIGAN	MIDLAND		
	ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS)	3,600	N

NEW MISSION / CURRENT MISSION
FISCAL YEAR 2001

<u>LOCATION</u>	<u>PROJECT</u>	<u>(000)</u>	<u>NEW/ CURRENT</u>
MINNESOTA	MANKATO READINESS CENTER	4,681	C
MONTANA	HAVRE ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS)	461	N
	KALISPELL	493	N
	LIBBY	463	N
NEBRASKA	GERING ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS)	657	N
	MEAD	714	N
	NORTH PLATTE	508	N
NEW YORK	HANCOCK FIELD READINESS CENTER	5,376	C
NORTH CAROLINA	FORT BRAGG MILITARY EDUCATIONAL FACILITY (PHASE I)	8,709	C
OREGON	BAKER CITY READINESS CENTER	3,122	C
WASHINGTON	BREMERTON READINESS CENTER	2,639	C

NEW MISSION / CURRENT MISSION
FISCAL YEAR 2001

<u>LOCATION</u>	<u>PROJECT</u>	<u>(000)</u>	<u>CURRENT</u>
WASHINGTON	YAKIMA READINESS CENTER	5,104	N
TOTAL CURRENT MISSION		24,527	
TOTAL NEW MISSION		28,076	
TOTAL PLANNING & DESIGN		4,232	
TOTAL MINOR CONSTRUCTION		<u>2,295</u>	
GRAND TOTAL		59,130	

DEPARTMENT OF THE ARMY
JUSTIFICATION OF ESTIMATES FOR 2001

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 \$59,130,000 (\$66,363,000) to remain available until 30 September 2004 (30 September 2005).

SPECIAL PROGRAM CONSIDERATIONS

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

ENERGY CONSERVATION: Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy savings devices. Projects are designed for minimum energy consumption.

FLOOD PLAIN MANAGEMENT AND WETLANDS PROTECTION: Proposed land acquisition, disposition, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flooding losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order No. 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL: In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES: Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

USE OF EXCESS SCHOOLS AND OTHER BUILDINGS: Considerations were made to utilize available commercial or academic buildings, but none were found suitable.

ENVIRONMENTAL PROTECTION: In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190),

the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

NON-MILCON CONSTRUCTION: \$127.5 million in the FY01 ARNG Real Property Operations and Maintenance Program will maintain 36,825,695 SF in 5,772 logistical support buildings. Furthermore, it supports 283 training sites, 12,834 buildings totaling 36,558,417 SF in the 54 States, Territories and Commonwealths used by the ARNG, and other DoD component forces. The funding is dedicated to Annual Recurring Maintenance of \$57.4 million and routine or emergency maintenance and repair projects of approximately \$49.0 million.

LONG-TERM FACILITIES CONTRACTS: The National Guard does not have any long-term facilities contracts.

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

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

RESERVE MANPOWER POTENTIAL: The Reserve Manpower potential to meet and maintain authorized strengths of all Reserve units in the areas where units are to be located has been reviewed in accordance with the procedures described in DoD Instruction 1225.8. "It has been determined, in coordination with the other Military Departments having Reserve units in the area, that the number of Reserve Components presently located in the area, and those units having been allocated in the area, and those units having been allocated to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at the authorized strength."

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

Senate Military Construction Appropriation Bill, 2000 (S.R. 106-74), dated 10 June 1999.

(Page 22) **Armed Forces Reserve Center/Organizational Maintenance Shop, Glen Jean, WV.**—Of the \$29,667,000 provided for planning and design within the "Army National Guard" account, the Committee directs that not less than \$1,200,000 be made available for the design of an armed forces reserve center and

organizational maintenance shop at Glen Jean, WV.

ARNG Response: The State has not provided the programming documents (DD Forms 1390/91). When they are received, they will be staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State.

(Page 22) Amy Aviation Support Facility, Bangor, ME.—Of the \$29,667,000 provided for planning and design within the ``Army National Guard`` account, the Committee directs that not less than \$1,340,000 be made available for the design of an Army aviation support facility located at Bangor, ME.

ARNG Response: The design of this project has been funded and a design contract has been awarded.

(Page 23) Regional Training Institute Dormitory, Gowen Field, ID.—Of the \$20,771,000 provided for unspecified minor construction within the ``Army National Guard`` account, the Committee directs that not less than \$1,220,000 be made available to construct a regional training institute dormitory at Gowen Field, ID.

ARNG Response: The programming documents (DD Forms 1390/91) are being staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 23) Armed Forces Reserve Center, Smyrna, TN.—Of the \$29,667,000 provided for planning and design within the ``Army National Guard`` account, the Committee directs that not less than \$1,500,000 be made available for the design of an armed forces reserve center at Smyrna, TN.

ARNG Response: The programming documents (DD Forms 1390/91) have not been received from the State. When they are received, they will be staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State.

(Page 23) Readiness Center, Williamstown, WV.—Of the \$29,667,000 provided for planning and design within the ``Army National Guard`` account, the Committee directs that not less than \$500,000 be made available for the design of a readiness center in Wood County, WV.

ARNG Response: The programming documents (DD Forms 1390/91)

are being staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State.

(Page 23) Armed Forces Reserve Center, Sand Springs, OK.—The Committee directs the Army National Guard to include the Armed Forces Reserve Center, Sand Springs, Oklahoma in its fiscal year 2001 budget request. The Committee further requests that the National Guard Bureau periodically update the Committee on the status of this project.

ARNG Response: The fiscal year 2001 budget estimate submission to the Office of Secretary for Defense included funding for the project. However, during budget review process the Office of Secretary of Defense deferred the project to fiscal year 2002 due to the lack of guarantee information that project execution will occur in fiscal year 2001. The committee will be updated periodically on the status of this project.

(Page 23) Regional Training Center, Fort Harrison, MT.—Of the \$20,771,000 provided for unspecified minor construction within the ``Army National Guard`` account, the Committee directs that not less than \$1,500,000 be made available to construct a regional training institute at Fort Harrison, MT.

ARNG Response: The design of this project has been funded and a design contract has been awarded. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 23) Organizational Maintenance Shop, Fair Haven, VT.—Of the \$20,771,000 provided for unspecified minor construction within the ``Army National Guard`` account, the Committee directs that not less than \$1,400,000 be made available to construct an organizational maintenance shop at Fair Haven, VT.

ARNG Response: The design of this project has been funded and a design contract has been awarded. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 23) Readiness center, Bryan, TX.—Of the \$20,771,000 provided for unspecified minor construction within the ``Army National Guard`` account, the Committee directs that not less than \$1,500,000 be made available to construct a readiness center in Bryan, TX.

ARNG Response: The State has not provided the revised

programming documents (DD Forms 1390/91) for the Congressional directed scope. Once revised programming documents are received, staffing complete, project scope approved, design authority will be granted to the State. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 23) Combat Arms Educational Facility, Fort Bragg, NC.—The Committee notes the urgent requirement for the construction of an Army National Guard combat arms educational facility located at Fort Bragg, NC. This facility was identified by the Army Chief of Staff to serve as part of the Total Army School System and will provide standard individual training and education to active component, Army National Guard and Army Reserve soldiers. The Committee directs the Army National Guard to include funding for this project in its fiscal year 2001 budget submission.

ARNG Response: Funding for the project is included in fiscal year 2001 budget submission.

(Page 24) MOUT assault course, Fort Harrison, MT.—Of the \$20,771,000 provided for unspecified minor construction within the ``Army National Guard`` account, the Committee directs that not less than \$1,500,000 be made available to construct a MOUT assault course at Fort Harrison, MT.

ARNG Response: The programming documents (DD Forms 1390/91) are being staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 24) Shoreline Protection, Camp Grafton, ND.—Of the \$20,771,000 provide for unspecified minor construction within the ``Army National Guard`` account, the Committee directs that not less than \$1,500,000 be made available for shoreline protection at Camp Grafton, ND.

ARNG Response: The design of this project has been funded and a design contract has been awarded. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 24) Utility Expansion, Camp Dawson, WV.—Of the \$20,771,000 provided for unspecified minor construction within the ``Army National Guard`` account, the Committee directs that not less than \$650,000 be made available to expand utilities at

Camp Dawson, WV.

ARNG Response: The programming documents (DD Forms 1390/91) are being staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 24) Readiness center, Westfield, MA.—Of the \$20,771,000 provided for unspecified minor construction within the ``Army National Guard`` account, the Committee directs that not less than \$1,233,000 be made available to construct a temporary readiness support facility in Westfield, MA.

ARNG Response: The project have been authorized to proceed with design. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 24) Readiness center, Yakima, WA.—Of the \$29,667,000 provided for planning and design within the ``Army National Guard`` account, the Committee directs that not less than \$600,000 be made available for the design of an armory in Yakima, WA. Further, the Committee directs that the National Guard Bureau include this project in the fiscal year 2001 budget request.

ARNG Response: The programming documents (DD Forms 1390/91) are being staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State. Funding for the project is included in fiscal year 2001 budget submission.

(Page 24) Scout Armories, AK.—Of the \$20,771,000 provided for unspecified minor construction within the ``Army National Guard`` account, the Committee directs that not less than \$1,500,000 be made available for the construction of Scout armories in Nightmute, Tuntutliak, and Petersburg, AK.

ARNG Response: The projects have been authorized to proceed with design. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 24) Training Site Maintenance Facility, Fort Harrison, MT.—Of the \$20,771,000 provided for unspecified minor construction within the ``Army National Guard`` account, the Committee directs that not less than \$1,500,000 be made

available to construct a training site maintenance facility at Fort Harrison, MT.

ARNG Response: The programming documents (DD Forms 1390/91) have been staffed within National Guard Bureau. The project scope has been approved, and the State has been provided design authority. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 24) Armory, Sedalia, MO.—Of the \$29,667,000 provided for planning and design within the ``Army National Guard`` account, the Committee directs that not less than \$300,000 be made available for the design of an armory to be located in Sedalia, MO.

ARNG Response: The programming documents (DD Forms 1390/91) have been staffed, and scope approved within National Guard Bureau. The State has been authorized to proceed with the design of the project.

(Page 24) Mobilization and Training Equipment Site/Combined Support Maintenance Shop, Fort Drum, NY.—Of the \$29,667,000 provided for planning and design within the ``Army National Guard`` account, the Committee directs that not less than \$1,600,000 be made available for the design of these facilities at Fort Drum, NY.

ARNG Response: The programming documents (DD Forms 1390/91) have been staffed, and scope approved within National Guard Bureau. The State has been authorized to proceed with the design of the project.

(Page 24) Repair Taxiway/Apron, Reno-Stead Airport, NV.—Of the \$20,771,000 provided for unspecified minor construction within the ``Army National Guard`` account, the Committee directs that not less than \$1,490,000 be made available to reconstruct the apron and taxiway located at the Reno-Stead Airport, NV.

ARNG Response: The programming documents (DD Forms 1390/91) are being staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 24) Readiness center, Bozeman, MT.—Of the \$29,667,000 provided for planning and design within the ``Army National Guard`` account, the Committee directs that not less than

\$500,000 be made available for the design of a readiness center at Bozeman, MT.

ARNG Response: The programming documents (DD Forms 1390/91) are being staffed within National Guard Bureau. Once the staffing is completed and the project scope approved, design authority will be granted to the State.

(Page 25) Public Safety Training Center, Spokane, WA.—Of the \$29,667,000 provided for planning and design within the ``Army National Guard`` account, the Committee directs that not less than \$2,215,000 be made available for the design of a public safety training center to be located in Spokane, WA.

ARNG Response: The programming documents (DD Forms 1390/91) are being staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State.

House Military Construction Appropriation Bill, 2000 (H.R. 106-221), dated 2 July 1999

(Page 19) Annual Reporting Requirement - Backlog. The Committee directs the Secretary of the Army and the Director of the Army National Guard to continue to make a joint report annually on the current backlog of facilities requirements of the Army National Guard to be submitted concurrently with the annual budget request.

ARNG Response: This report will be submitted to Congress in February 2000.

(Page 20) Annual Reporting Requirement - Armory Infrastructure. The Secretary of the Army and the Director of the Army National Guard are directed to continue to report jointly to the Committee by January 1, 2000 on the status of armory infrastructure.

ARNG Response: This report will be submitted to Congress in February 2000.

(Page 21) Future Years Defense Plan. It is the Committee's view that section 123 of Public Law 104-196 constitutes a continuing permanent requirement for the Army National Guard and the Air National Guard to present the Future Years Defense Plan to Congress concurrent with the President's budget submission for each fiscal year. The Committee will expect subsequent submissions of the Future Years defense Plan to include explanatory notes justifying any modification of prior year's plans.

ARNG Response: The Future Years Defense Plan is included in the President's budget submission for fiscal year 2001.

(Page 20) Arizona-Peoria Readiness Centers And Organizational Maintenance Shop And Yuma Readiness Center.-The Committee directs the National Guard Bureau to prepare itemized costs for design, construction and land for community-based Readiness Centers in the Arizona cities of Yuma and Peoria. The Peoria center plan should also include an Organization Maintenance Shop and the Yuma center plan should incorporate the proposed partnership between the community and the Guard. Both the Peoria and Yuma facilities are urgently needed in order that the Arizona Army National Guard can be prepared for activation and deployment; whereas existing facilities do not promote the mission.

ARNG Response: The State needs to conduct preliminary site surveys, to prepare, and submit the programming documents (DD Forms 1390/91) for the proposed projects. Once the programming documents are received, National Guard Bureau will staff programming documents and approve the projects scope. Once the projects scopes are approved, National Guard Bureau will provide the required itemized costs for design, construction, and land for community based Readiness Centers in the Arizona cities of Yuma and Peoria.

(Page 20) Georgia-Fort Stewart: Storm Damage-The Supplemental Appropriations and Rescissions Act for fiscal year 1998 dated May 1, 1998 (P.L. 105-574) appropriated \$3,700,000 for the Army National Guard to demolish and replace buildings destroyed by storm damage at Fort Stewart, Georgia. These funds were designated as an emergency and were only available for obligation during fiscal year 1998. The Army National Guard failed to obligate the money in fiscal year 1998 and the funds expired. The Committee has learned there is still a requirement to replace these buildings at Fort Stewart, Georgia. If this project is a requirement to the Army National Guard, the Committee directs the Army National Guard to use the normal reprogramming procedures to meet the requirement or include the required funding in its fiscal year 2001 budget request.

ARNG Response: The requirement to replace buildings at Fort Stewart, Georgia is being accomplished with fiscal year 2000 Unspecified Minor (UMI) construction program funding.

(Page 20) Oklahoma-Sand Springs: Armed Services Reserve Center-The Army National Guard is directed to accelerate the design of the Armed Services Reserve Center project at Sand Springs, Oklahoma, and to include the required construction funding in its fiscal year 2001 budget request.

ARNG Response: The fiscal year 2001 budget estimate submission to the Office of Secretary of Defense included funding for the project. However, during the budget review process the Office of Secretary for Defense deferred the project to fiscal year 2002 due to the lack of guarantee information that project execution will occur in fiscal year 2001. The committee will be updated periodically on the status of this project.

(Page 20) New York-Hancock Field: Readiness Center Addition-The Army National Guard is directed to accelerate the design of the Readiness Center Addition at Hancock Field, New York, and to include the required construction funding in its fiscal year 2001 budget request.

ARNG Response: The project have been authorized to proceed with design. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project. Funding for the project is included in fiscal year 2001 budget submission.

(Page 20) Massachusetts-Barnes Air National Guard Base: Support Facility-The Army National Guard is currently relocating a UH-1 helicopter unit to the Barnes Air National Guard Base in Massachusetts. The Committee has learned space is required to support the H-1 helicopter unit in the base's Army Aviation Support Facility (AASF). Therefore, within funds provided for Unspecified Minor Construction, the Committee directs the Army National Guard to execute a project in the amount of \$1,233,000 to provide a support facility for the unit at the Barnes Air National Guard Base.

ARNG Response: The project has been authorized to proceed with design. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 21) Washington-Bremerton: Readiness Center-The Army National Guard is directed to accelerate the design of the Readiness Center at Bremerton, Washington, and to include the required construction funding in its fiscal year 2001 budget request.

ARNG Response: The project have been authorized to proceed with design. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project. Funding for the project is included in fiscal year 2001 budget submission.

Military Construction Appropriation Conference Report, 2000 (H. R. 106-266), dated 27 July 1999.

(Page 14) Florida -- St. Petersburg/Tampa Area: Readiness Center-Of the additional funding provided for planning and design, the conferees direct that not less than \$3,500,000 be made available for the design of this project.

ARNG Response: The State has not provided the programming documents (DD Forms 1390/91) for the Congressional directed scope. Once revised programming documents are received, staffing completed, project scope approved, design authority will be granted to the State.

(Page 14) Maryland -- Aberdeen Proving Ground (Weide Army Airfield): UH 60 Tie Down Pads. --The conferees direct that this project is to be accomplished within additional funds provided for unspecified minor construction.

ARNG Response: The programming documents (DD Forms 1390/91) have been staffed within National Guard Bureau. The project scope has been approved, and the State has been provided design authority. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 14) Minnesota -- Mankato: Training and Community Center. --The current facility used by the 2nd Battalion 135th Infantry Mechanized was originally built in 1914. The facility has deteriorated extensively and is substandard with respect to Minnesota State Building Codes, the Life Safety Code, Occupational Safety and Health Administration (OSHA) regulations, and requirements identified by the Americans with Disabilities Act (ADA). Therefore, the conferees direct the Army National Guard to accelerate the design of this project, and to include the required funding in its fiscal year 2001 budget request.

ARNG Response: The project have been authorized to proceed with design. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project. Funding for the project is included in fiscal year

2001 budget submission.

(Page 15) Oregon -- Baker City: Readiness Center. --The conferees direct the Army National Guard to accelerate the design and to include this project in its fiscal year 2001 budget request.

ARNG Response: The programming documents (DD Forms 1390/91) are being staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project. Funding for the project is included in fiscal year 2001 budget submission.

Department of Defense Appropriations Bill, 2000 Report (H.R. 106-244), dated 20 July 1999.

(Page 107) Oregon--Armed Forces Reserve Center--The Committee has provided additional funds for Real Property Maintenance for the Army National Guard and directs that \$3,000,000 be provided for remedial site preparation for the Eugene Armed Forces Reserve Center and Organizational Maintenance Shop.

ARNG Response: Site preparation is a State funding requirement and can not be funded with Federal funds. The use of Real Property and Maintenance funding for site preparation is a statutory violation and thus can not be used as stated in the Congressional language. Additionally, the State's Adjutant General has recently informed National Guard Bureau that additional funding is not required to facilitate the site preparation for the proposed project.

Military Construction Army National Guard, Future Years Defense Plan

									Change from	
	Fiscal					Facility	Program	Budgeted	Previous	
Component	Year	Appropriation	Installation	Location	Project Title	Category	Element	Amount	Submission	Explanation
ARNG	2001	2085	Anchorage	AK	Combined Support Maintenance Shop/Maneuver Area Training Equipment Site	218	0505896A	-	(10,910)	Appropriated 2000
ARNG	2001	2085	Redstone Arsenal	AL	Unit Training Equipment Site (UTES)	214	0505896A	-	(8,916)	Deferred to 2002
ARNG	2001	2085	Bakersfield	CA	Organizational Maint Shop add/alt (ADRS)	214	0505896A	1,380	1,380	New mission
ARNG	2001	2085	Colton	CA	Organizational Maint Shop add/alt (ADRS)	214	0505896A	489	489	New mission
ARNG	2001	2085	Escondido	CA	Organizational Maint Shop add/alt (ADRS)	214	0505896A	1,380	1,380	New mission
ARNG	2001	2085	Fresno (Change St.)	CA	Organizational Maint Shop add/alt (ADRS)	214	0505896A	1,869	1,869	New mission
ARNG	2001	2085	Los Alamitos	CA	Organizational Maint Shop add/alt (ADRS)	214	0505896A	489	489	New mission
ARNG	2001	2085	Richmond	CA	Organizational Maint Shop add/alt (ADRS)	214	0505896A	489	489	New mission
ARNG	2001	2085	San Jose (Hedding St.)	CA	Organizational Maint Shop add/alt (ADRS)	214	0505896A	1,869	1,869	New mission
ARNG	2001	2085	San Meteo	CA	Organizational Maint Shop add/alt (ADRS)	214	0505896A	461	461	New mission
ARNG	2001	2085	Santa Barbara	CA	Organizational Maint Shop add/alt (ADRS)	214	0505896A	483	483	New mission
ARNG	2001	2085	Fort Carson	CO	Maneuver Area Training Equipment Site	218	0505896A	-	(12,986)	Deferred to 2002
ARNG	2001	2085	Elberton	GA	Readiness Center	171	0505896A	-	(5,036)	Deferred to 2003
ARNG	2001	2085	Marseilles Training Area	IL	Battalion Training Complex	171	0505896A	-	(8,627)	Appropriated 2000
ARNG	2001	2085	Delphi	IN	Organizational Maint Shop add/alt (ADRS)	214	0505896A	1,563	1,563	New mission
ARNG	2001	2085	Elkhart	IN	Organizational Maint Shop add/alt (ADRS)	214	0505896A	2,322	2,322	New mission
ARNG	2001	2085	Logansport	IN	Organizational Maint Shop add/alt (ADRS)	214	0505896A	739	739	New mission
ARNG	2001	2085	Plymouth	IN	Organizational Maint Shop add/alt (ADRS)	214	0505896A	951	951	New mission
ARNG	2001	2085	South Bend	IN	Organizational Maint Shop add/alt (ADRS)	214	0505896A	951	951	New mission
ARNG	2001	2085	Kansas City	KS	Organizational Maint Shop add/alt (ADRS)	214	0505896A	641	641	New mission
ARNG	2001	2085	Midland	MI	Organizational Maint Shop add/alt (ADRS)	214	0505896A	3,600	3,600	New mission
ARNG	2001	2085	Mankato	MN	Readiness Center	171	0505896A	4,681	4,681	Congressional mandate
ARNG	2001	2085	Havre	MT	Organizational Maint Shop add/alt (ADRS)	214	0505896A	461	461	New mission
ARNG	2001	2085	Kalispell	MT	Organizational Maint Shop add/alt (ADRS)	214	0505896A	493	493	New mission
ARNG	2001	2085	Libby	MT	Organizational Maint Shop add/alt (ADRS)	214	0505896A	463	463	New mission
ARNG	2001	2085	Gering	NE	Organizational Maint Shop add/alt (ADRS)	214	0505896A	657	657	New mission
ARNG	2001	2085	Mead	NE	Organizational Maint Shop add/alt (ADRS)	214	0505896A	714	714	New mission
ARNG	2001	2085	North Platte	NE	Organizational Maint Shop add/alt (ADRS)	214	0505896A	508	508	New mission
ARNG	2001	2085	Hancock Field	NY	Readiness Center	171	0505896A	5,376	5,376	Congressional mandate
ARNG	2001	2085	Charlotte	NC	Organizational Maintenance Shop (OMS)	214	0505896A	-	(3,385)	Appropriated 2000
ARNG	2001	2085	Charlotte	NC	Readiness Center	171	0505896A	-	(5,583)	Appropriated 2000
ARNG	2001	2085	Fort Bragg	NC	Military Education Facility, Phase I	171	0505896A	8,709	8,709	Congressional mandate
ARNG	2001	2085	Baker City	OR	Readiness Center	171	0505896A	3,122	3,122	Congressional mandate
ARNG	2001	2085	Salem	OR	Armed Forces Reserve Center	171	0505896A	-	(10,893)	Appropriated 2000
ARNG	2001	2085	Eastover	SC	Infrastructure Upgrade	800	0505896A	-	(5,431)	Deferred to 2003
ARNG	2001	2085	Bremerton	WA	Readiness Center	171	0505896A	2,639	2,639	Congressional mandate
ARNG	2001	2085	Yakima	WA	Readiness Center	171	0505896A	5,104	5,104	Congressional mandate
ARNG	2001	2085	Yakima	WA	Maneuver Area Training Equipment Site, Phase I	218	0505896A	-	(12,852)	Appropriated 2000
ARNG	2001	2085	Various	ZU	Unspecified Minor Construction		0505896A	2,295	1,686	More funds to UMI (ADRS)
ARNG	2001	2085	Various	ZU	Planning and Design		0505896A	4,232	103	More funds to P&D (ADRS)
					TOTAL FUNDED 2001			59,130	(30,227)	
ARNG	2002	2085	Redstone Arsenal	AL	Unit Training Equipment Site (UTES)	214	0505896A	8,312	8,312	Deferred from 2001/Recosted
ARNG	2002	2085	Fort Irwin	CA	Maneuver Area Training Equipment Site	218	0505896A	21,089	740	Rescoped
ARNG	2002	2085	Fresno (Chance St)	CA	Organizational Maint Shop add/alt (ADRS)	214	0505896A	1,287	1,287	New mission
ARNG	2002	2085	Fort Carson	CO	Maneuver Area Training Equipment Site	218	0505896A	14,071	14,071	Recosted/Deferred from 2001
ARNG	2002	2085	Smyrna	DE	Readiness Center	171	0505896A	-	(4,381)	Deferred to 2003

Military Construction Army National Guard, Future Years Defense Plan

	Fiscal					Facility	Program	Budgeted	Change from	
Component	Year	Appropriation	Installation	Location	Project Title	Category	Element	Amount	Previous	Explanation
									Submission	
ARNG	2002	2085	Pensacola	FL	Readiness Center	171	0505896A	-	(3,653)	Appropriated 2000
ARNG	2002	2085	Camp Atterbury	IN	Water System Improvements	840	0505896A	-	(5,171)	Appropriated 2000
ARNG	2002	2085	Fort Dix	NJ	Training & Training Technology Battle Lab Expan Phase II	171	0505896A	-	(7,824)	Appropriated 2000
ARNG	2002	2085	San Springs	OK	Armed Forces Reserve Center	171	0505896A	12,782	12,782	Congressional mandate
ARNG	2002	2085	Alcoa	TN	Readiness Center	171	0505896A	-	(6,968)	Deferred to 2004
ARNG	2002	2085	Various	ZU	Unspecified Minor Construction		0505896A	4,522	4,268	More funds to UMI (ADRS)
ARNG	2002	2085	Various	ZU	Planning and Design		0505896A	4,300	171	More funds to P&D (ADRS)
					TOTAL FUNDED 2002			66,363	13,634	
ARNG	2003	2085	Marana	AZ	Western Army Avn Trg Educational Facility	171	0505896A	-	(2,249)	Deferred to 2005
ARNG	2003	2085	Visalia	CA	Organizational Maint Shop add/alt (ADRS)	214	0505896A	1,266	1,266	New mission
ARNG	2003	2085	Smyrna	DE	Readiness Center	171	0505896A	6,500	6,500	Recosted/Deferred from 2002
ARNG	2003	2085	Elberton	GA	Readiness Center	171	0505896A	4,664	4,664	Recosted/Deferred from 2001
ARNG	2003	2085	Puunene, Maui	HI	Readiness Center	171	0505896A	-	(7,860)	Deferred to 2004
ARNG	2003	2085	Bellows	HI	Regional Training Institute Phase II	171	0505896A	-	(10,852)	Appropriated 2000
ARNG	2003	2085	Council Grove	KS	Organizational Maint Shop add/alt (ADRS)	214	0505896A	664	664	New mission
ARNG	2003	2085	Hutchinson	KS	Organizational Maint Shop add/alt (ADRS)	214	0505896A	665	665	New mission
ARNG	2003	2085	Baton Rouge	LA	Readiness Center	171	0505896A	-	(3,989)	Deferred to 2004
ARNG	2003	2085	Vicksburg	MS	Readiness Center	171	0505896A	-	(4,049)	Appropriated 2000
ARNG	2003	2085	Wapheton	ND	Armed Forces Reserve Center	171	0505896A	8,758	4,213	Recosted/Rescoped
ARNG	2003	2085	Eastover	SC	Infrastructure Upgrade	800	0505896A	5,263	5,263	Recosted/Deferred from 2001
ARNG	2003	2085	Mitchell	SD	Combined Support Maintenance Shop	218	0505896A	11,869	2,888	Recosted
ARNG	2003	2085	Henderson	TN	Organizational Maintenance Shop	214	0505896A	2,097	778	Recosted
ARNG	2003	2085	Various	ZU	Unspecified Minor Construction		0505896A	1,649	622	Less funds to projects
ARNG	2003	2085	Various	ZU	Planning and Design		0505896A	5,075	946	Less funds to projects
					TOTAL FUNDED 2003			48,470	(530)	
ARNG	2004	2085	Barrigada	GU	Readiness Center, Phase I	171	0505896A	-	(8,056)	Appropriated 2000
ARNG	2004	2085	Puunene, Maui	HI	Readiness Center	171	0505896A	6,008	6,008	Recosted/Deferred from 2003
ARNG	2004	2085	Fort Knox	KY	Maneuver Area Training Site, Phase II	218	0505896A	-	(3,336)	Deferred to 2005
ARNG	2004	2085	Baton Rouge	LA	Readiness Center	171	0505896A	4,155	4,155	Recosted/Deferred from 2003
ARNG	2004	2085	Camp Beaufort	LA	Readiness Center	171	0505896A	-	(4,091)	Deferred to 2005
ARNG	2004	2085	Sedalia	MO	Readiness Center	171	0505896A	-	(3,374)	Appropriated 2000
ARNG	2004	2085	Chinook	MT	Organizational Maint Shop add/alt (ADRS)	214	0505896A	654	654	New mission
ARNG	2004	2085	Harve	MT	Organizational Maint Shop add/alt (ADRS)	214	0505896A	1,120	1,120	New mission
ARNG	2004	2085	Omaha	NE	Organizational Maint Shop add/alt (ADRS)	214	0505896A	776	776	New mission
ARNG	2004	2085	Concord	NH	Army Aviation Support Facility	211	0505896A	-	(15,826)	Deferred to 2005
ARNG	2004	2085	Alcoa	TN	Readiness Center	171	0505896A	6,573	6,573	Recosted/Deferred from 2002
ARNG	2004	2085	Austin	TX	Army Aviation Support Facility	211	0505896A	21,496	12,017	Recosted
ARNG	2004	2085	Various	ZU	Unspecified Minor Construction		0505896A	2,803	2,094	More funds to UMI (ADRS)
ARNG	2004	2085	Various	ZU	Planning and Design		0505896A	5,075	946	More funds to P&D
					TOTAL FUNDED 2004			48,660	(340)	
ARNG	2005	2085	Marana	AZ	Maintenance Hangar - WAATS	171	0505896A	13,151	13,151	Rescoped/Deferred from 2003
ARNG	2005	2085	Van Nuys	CA	Organizational Maint Shop add/alt (ADRS)	214	0505896A	2,911	2,911	New mission
ARNG	2005	2085	Barber's Point	HI	Military Training Complex, Phase I	171	0505896A	5,957	2,830	Recosted
ARNG	2005	2085	Fort Knox	KY	Maneuver Area Training Equipment Site, Phase II	218	0505896A	3,690	3,690	Recosted/Deferred from 2004

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION BAKERSFIELD, CALIFORNIA	4. AREA CONSTRUCTION COST INDEX 1.17	
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE (5) DAYS PER WEEK PLUS ONE TWO (2) DAY TRAINING ASSEMBLY PER MONTH.		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 25 MILE RADIUS		
ARNG: DELANO	25 MILES	REANINESS CENTER 10,664 SF 1953
ARNG: PORTERVILLE	40 MILES	REANINESS CENTER 11,817 SF 1964
ARNG: TULARE	50 MILES	REANINESS CENTER 10,664 SF 1956
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY <u>CODE</u>	PROJECT <u>TITLE</u>	SCOPE
		COST <u>(\$000)</u>
		DESIGN STATUS <u>START</u> <u>COMPLETE</u>
214	OMS, ADD/ALT (ADRS)	19,499 SM 23,320 SY
		1,380
		10/99 6/00
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. JOINT USE/EXPANSION. THE BOARD RECOMMENDS UNILATERAL CONSTRUCTION.		<u>28 JUL 99</u> (DATE)
9. LAND ACQUISITION REQUIRED		
NONE		<u>0</u> (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
NONE		
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00																								
3. INSTALLATION AND LOCATION BAKERFIELD, CALIFORNIA																										
11. PERSONNEL STRENGTH AS OF 1 DEC 99																										
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 10%;"><u>TOTAL</u></th> <th style="width: 10%;"><u>PERMANENT OFFICER</u></th> <th style="width: 10%;"><u>ENLISTED</u></th> <th style="width: 10%;"><u>CIVILIAN</u></th> <th style="width: 10%;"><u>TOTAL</u></th> <th style="width: 10%;"><u>GUARD/RESERVE OFFICER</u></th> <th style="width: 10%;"><u>ENLISTED</u></th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">166</td> <td style="text-align: center;">5</td> <td style="text-align: center;">161</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">166</td> <td style="text-align: center;">5</td> <td style="text-align: center;">161</td> </tr> </tbody> </table>		<u>TOTAL</u>	<u>PERMANENT OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>GUARD/RESERVE OFFICER</u>	<u>ENLISTED</u>	AUTHORIZED	0	0	0	0	166	5	161	ACTUAL	0	0	0	0	166	5	161	
	<u>TOTAL</u>	<u>PERMANENT OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>GUARD/RESERVE OFFICER</u>	<u>ENLISTED</u>																			
AUTHORIZED	0	0	0	0	166	5	161																			
ACTUAL	0	0	0	0	166	5	161																			
12. RESERVE UNIT DATA																										
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1112th TRANSPORTATION COMPANY (POL) UIC: TBD TPSN: MTOE: 55727LNG15	166	166																								
	166	166																								
13. MAJOR EQUIPMENT AND AIRCRAFT																										
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TRAILERS	63	63																								
FUEL VEHICLES	1	1																								
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:																										
A. AIR POLLUTION	NONE																									
B. WATER POLLUTION	NONE																									
C. OCCUPATIONAL SAFETY AND HEALTH	NONE																									

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00
3. INSTALLATION AND LOCATION BAKERSFIELD, CALIFORNIA			4. PROJECT TITLE OMS, ADD/ALT (ADRS)	
5. PROGRAM ELEMENT 0505896A	5. CATEGORY CODE 214	7. PROJECT NUMBER 060269	8. PROJECT COST (\$000) Auth 1,380 Approp 1,380	
9. COST ESTIMATES				
ITEM	O/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				1,212
MILITARY VEHICLE PARKING (RIGID PAVING)	SM	19,499	62.16	(1,212)
	SY	23,320	51.97	
SUPPORTING FACILITY				150
SITE PREPERATION	LS	1	150,000	(150)
SUBTOTAL				1,362
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				1,362
SUPV, INSPECTION & O.H. (1.37%)				18
TOTAL REQUEST				1,380
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construction of a rigid paving area for military vehicle parking. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas; and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. AIR CONDITIONING: TONS N/A				
11. REQUIREMENT: 19,499 SM <i>23,320 SY</i> ADEQUATE: 0 SF SUBSTANDARD: 0 SF <u>PROJECT:</u> Construction of Military Vehicle parking to provide authorized space for the vehicles and equipment assigned to this location in accordance with Army Division Redesign Study (ADRS). (New Mission) <u>REQUIREMENT:</u> Military Vehicle parking up to 19,499 SM is required to support organizational level vehicles and equipment storage authorized by Modified Tables of Organization and Equipment (MTOE) of the units supported at this site due to Army Division Redesign Study.				

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION BAKERSFIELD, CALIFORNIA		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 060269	
<p>11. REQUIREMENT CON'T:</p> <p><u>CURRENT SITUATION:</u> The Army Division Redesign Study significantly affected the composition of equipment and vehicles stationed at facilities in California. Current military vehicle parking compounds are not adequate to support the equipment and vehicles being fielded due to the redesign. Consequently, authorized rigid paving is required.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The lack of military parking to support mission under ADRS will impair the attainment of required equipment readiness levels. This decline in equipment readiness will severely hinder any ability to mobilize.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. 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.</p>		
AT/FP POC: COL FRED GAGE (916)854-3769 CFMO: LTC DARRYL BALCAO (916)854-3537		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION BAKERSFIELD, CALIFORNIA

4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 060269
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12. SUPPLEMENTAL DATA:

a. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED.....	10/99
(b) PERCENT COMPLETE AS OF JANUARY 2000.....	35%
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....	1/00
(d) DATE DESIGN COMPLETE.....	6/00
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....	NO
(f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD	

(2) BASIS:

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

(b) WHERE DESIGN WAS MOST RECENTLY USED N/A _____

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

(a) PRODUCTION OF PLANS AND SPECIFICATIONS	(0)
(b) ALL OTHER DESIGN COSTS	(0)
(c) TOTAL	127
(d) CONTRACT	127
(e) IN-HOUSE	(0)

(4) CONTRACT AWARD 05/01

(5) CONSTRUCTION START 05/01

(6) CONSTRUCTION COMPLETION 09/01

(MONTH AND YEAR)

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

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

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00			
3. INSTALLATION AND LOCATION COLTON, CALIFORNIA		4. AREA CONSTRUCTION COST INDEX 1.17			
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE (5) DAYS PER WEEK PLUS ONE TWO (2) DAY TRAINING ASSEMBLY PER MONTH.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 25 MILE RADIUS NONE					
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY <u>CODE</u>	PROJECT <u>TITLE</u>	SCOPE	COST <u>(\$000)</u>	DESIGN STATUS <u>START</u> <u>COMPLETE</u>	
214	OMS, ADD/ALT (ADRS)	238 SM 2,561 SF	489	10/99	6/00
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 RECOMMENDS UNILATERAL CONSTRUCTION.		
			<u>28 JUL 99</u> (DATE)		
9. LAND ACQUISITION REQUIRED NONE			<u>0</u> (Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
NONE					
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
COLTON, CALIFORNIA

11. PERSONNEL STRENGTH AS OF 1 DEC 99

	<u>TOTAL</u>	<u>PERMANENT OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>GUARD/RESERVE OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	0				303	8	295
ACTUAL	0				303	8	295

12. RESERVE UNIT DATA

<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
1498th COMBAT HET COMPANY UIC: G55804 TPSN: MTOE: 55739LNG06	303	303

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
TRACKED VEHICLES		
WHEELED VEHICLES < 30'	21	21
WHEELED VEHICLES > 30'	100	100
TRAILERS	112	112
FUEL VEHICLES	4	4

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	NONE
B. WATER POLLUTION	NONE
C. OCCUPATIONAL SAFETY AND HEALTH	NONE

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00
3. INSTALLATION AND LOCATION COLTON, CALIFORNIA			4. PROJECT TITLE OMS, ADD/ALT (ADRS)	
5. PROGRAM ELEMENT 0505896A	5. CATEGORY CODE 214	7. PROJECT NUMBER 060274	8. PROJECT COST (\$000) Auth 489 Approp 489	
9. COST ESTIMATES				
ITEM	O/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				201
MAINTENANCE BAY STRUCTURE	SM	238	844.54	(201)
	SF	2,561	78.48	-
SUPPORTING FACILITIES				282
SITE PREPARATION	LS	-	-	(100)
RIGID PAVING (SERVICE APRON)	SM	357	64.58	(23)
	SY	427	54.00	-
OVERHEAD/SURFACE LIFTING DEVICE	LS	-	-	(74)
AIR COMPRESSOR	LS	-	-	(10)
UTILITIES	LS	-	-	(75)
SUBTOTAL				483
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				483
SUPV, INSPECTION & O.H. (1.37%)				6
TOTAL REQUEST				489
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>A specially designed maintenance facility of pre-engineered steel construction and concrete floor with 2 workbays, workbay space, tool/supply room space, and latrine. Supporting facilities include site preparation rigid paving, utilities, fencing, and service apron. The above work to include 7.5 ton overhead crane, air compressor, radiant heating and associated authorized equipment required to make this facility functional for its designed purpose. 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.</p>				
AIR CONDITIONING: TONS				
11. REQUIREMENT: 238 SM 2,561 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF				
<p><u>PROJECT:</u> Construction of supporting facilities to provide organizational maintenance level support for the vehicles and equipment supported by this shop in accordance with Army Division Redesign Study (ADRS). (New Mission)</p> <p><u>REQUIREMENT:</u> A new maintenance structure of 238 SM and supporting facilities of 357 SM are required to support efficient organizational level maintenance performed on the vehicles and equipment authorized by Modified Tables of Organization and Equipment (MTOE) of the supported units now supported at this site due to Army Division Redesign Study.</p>				

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION COLTON, CALIFORNIA		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 060274	
<p>11. REQUIREMENT CONT':</p> <p><u>CURRENT SITUATION:</u> The Army Division Redesign Study significantly affected the composition of equipment and vehicles supported by the surface maintenance facilities in California. Current facilities are not adequate to support the equipment and vehicles being fielded due to the redesign. Consequently, authorized drive-thru maintenance workbays and supporting facilities are required.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The lack of maintenance and working areas at this site to support mission under ADRS will impair the attainment of required mobilization and readiness levels. This decline in military readiness will severely hinder any ability to mobilize.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. 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.</p> <p>AT/FP POC: COL FRED GAGE (916)854-3769 CFMO: LTC DARRYL BALCAO (916)854-3537</p>		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
COLTON, CALIFORNIA

4. PROJECT TITLE
OMS, ADD/ALT (ARDS)

5. PROJECT NUMBER
060274

12. SUPPLEMENTAL DATA:

a. ESTIMATED DESIGN DATA:

(1) STATUS:

- (a) DATE DESIGN STARTED..... 10/99
- (b) PERCENT COMPLETE AS OF JANUARY 2000..... 35%
- (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... 1/00
- (d) DATE DESIGN COMPLETE..... 6/00
- (e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO
- (f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD

(2) BASIS:

- (a) STANDARD OR DEFINITIVE DESIGN - YES NO
- (b) WHERE DESIGN WAS MOST RECENTLY USED N/A

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

- (a) PRODUCTION OF PLANS AND SPECIFICATIONS (0)
- (b) ALL OTHER DESIGN COSTS (0)
- (c) TOTAL 45
- (d) CONTRACT 45
- (e) IN-HOUSE (0)

- (4) CONTRACT AWARD 05/01
- (5) CONSTRUCTION START 05/01
- (6) CONSTRUCTION COMPLETION 09/01

(MONTH AND YEAR)

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

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

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00			
3. INSTALLATION AND LOCATION ESCONDIDO, CALIFORNIA		4. AREA CONSTRUCTION COST INDEX 1.17			
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE (5) DAYS PER WEEK PLUS ONE TWO (2) DAY TRAINING ASSEMBLY PER MONTH.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 25 MILE RADIUS					
ARNG: SAN DIEGO	20 MILES	READINESS CENTER 56,142 SF 1955			
ARNG: NATIONAL CITY	30 MILES	READINESS CENTER 13,895 SF 1949			
ARNG: RIVERSIDE	60 MILES	READINESS CENTER 12,000 SF 1957			
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY <u>CODE</u>	PROJECT <u>TITLE</u>	SCOPE	COST <u>(\$000)</u>	DESIGN STATUS <u>START</u> <u>COMPLETE</u>	
214	OMS, ADD/ALT (ADRS)	19,499 SM 23,320 SY	1,380	10/99	6/00
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/ENPAN- SION. THE BOARD RECOMMENDS UNILATERAL CONSTRUCTION.				<u>28 JUL 99</u> (DATE)	
9. LAND ACQUISITION REQUIRED NONE			0 _____ (Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
NONE					
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00																								
3. INSTALLATION AND LOCATION ESCONDIDO, CALIFORNIA																										
11. PERSONNEL STRENGTH AS OF 1 DEC 99																										
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	<u>TOTAL</u>	<u>PERMANENT OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>GUARD/RESERVE OFFICER</u>	<u>ENLISTED</u>																			
AUTHORIZED	0	0	0	0	222	10	212																			
ACTUAL	0	0	0	0	222	10	212																			
12. RESERVE UNIT DATA																										
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"><u>UNIT DESIGNATION</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <td></td> <th style="width: 20%;"><u>AUTHORIZED</u></th> <th style="width: 20%;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>COMPANY C, 2d BATTALION, 185TH ARMOR UIC:WPONCO TPSN: 04040 MTOE: 17375LNG15</td> <td style="text-align: center;">56</td> <td style="text-align: center;">56</td> </tr> <tr> <td>765th TRANSPORTATION COMPANY (POL) UIC: TBD TPSN: MTOE: 55727LNG17</td> <td style="text-align: center;">166</td> <td style="text-align: center;">166</td> </tr> <tr> <td></td> <td style="text-align: center; border-top: 1px solid black;">222</td> <td style="text-align: center; border-top: 1px solid black;">222</td> </tr> </tbody> </table>	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	COMPANY C, 2d BATTALION, 185TH ARMOR UIC:WPONCO TPSN: 04040 MTOE: 17375LNG15	56	56	765th TRANSPORTATION COMPANY (POL) UIC: TBD TPSN: MTOE: 55727LNG17	166	166		222	222										
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COMPANY C, 2d BATTALION, 185TH ARMOR UIC:WPONCO TPSN: 04040 MTOE: 17375LNG15	56	56																								
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<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>																								
TRACKED VEHICLES	15	15																								
WHEELED VEHICLES < 30'	73	73																								
WHEELED VEHICLES > 30'	0	1																								
TRAILERS	64	64																								
FUEL VEHICLES	1	1																								
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:																										
A. AIR POLLUTION		NONE																								
B. WATER POLLUTION		NONE																								
C. OCCUPATIONAL SAFETY AND HEALTH		NONE																								

1. COMPONENT ARNG		FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00	
3. INSTALLATION AND LOCATION ESCONDIDO, CALIFORNIA				4. PROJECT TITLE OMS, ADD/ALT (ADRS)		
5. PROGRAM ELEMENT 0505896A		5. CATEGORY CODE 214	7. PROJECT NUMBER 060271	8. PROJECT COST (\$000) Auth 1,380 Approp 1,380		
9. COST ESTIMATES						
ITEM		O/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY					1,212	
MILITARY VEHICLE PARKING (RIGID PAVING)		SM	19,499	62.16	(1,212)	
		SY	23,320	51.97		
SUPPORTING FACILITY					150	
SITE PREPARATION		LS	-	-	(150)	
SUBTOTAL					1,362	
CONTINGENCY (0%)					0	
TOTAL CONTRACT COST					1,362	
SUPV, INSPECTION & O.H. (1.37%)					18	
TOTAL REQUEST					1,380	
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Construction of a rigid paving area for military vehicle parking. 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.</p> <p>AIR CONDITIONING: TONS N/A</p>						
11. REQUIREMENT: 19,499 SM ^{23,320 SY} ADEQUATE: 0 SF SUBSTANDARD: 0 SF						
<p><u>PROJECT:</u> Construction of Military Vehicle parking to provide authorized space for the vehicles and equipment assigned to this location in accordance with Army Division Redesign Study (ADRS). (New Mission)</p> <p><u>REQUIREMENT:</u> Military Vehicle parking up to 19,499 SM are required to support organizational level vehicles and equipment storage authorized by Modified Tables of Organization and Equipment (MTOE) of the units supported at this site due to Army Division Redesign Study.</p>						

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION ESCONDIDO, CALIFORNIA		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 060271	
<p>11. REQUIREMENT CON'T:</p> <p><u>CURRENT SITUATION:</u> The Army Division Redesign Study significantly affected the composition of equipment and vehicles stationed at facilities in California. Current military vehicle parking compounds are not adequate to support the equipment and vehicles being fielded due to the redesign. Consequently, authorized rigid paving is required.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The lack of parking to support mission under ADRS will impair the attainment of required equipment readiness levels. This decline in equipment readiness will severely hinder any ability to mobilize.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. 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.</p> <p>AT/FP POC: COL FRED GAGE (916)854-3769 CFMO: LTC DARRYL BALCAO (916)854-3537</p>		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION ESCONDIDO, CALIFORNIA		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 060271	
12. SUPPLEMENTAL DATA:		
a. ESTIMATED DESIGN DATA:		
(1) STATUS:		
(a) DATE DESIGN STARTED.....	10/99	
(b) PERCENT COMPLETE AS OF JANUARY 2000.....	35%	
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....	1/00	
(d) DATE DESIGN COMPLETE.....	6/00	
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....	NO	
(f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD		
(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 COST (c) = (a) + (b) or (d) + (e) (\$000)		
(a) PRODUCTION OF PLANS AND SPECIFICATIONS	(0)	
(b) ALL OTHER DESIGN COSTS	(0)	
(c) TOTAL	127	
(d) CONTRACT	127	
(e) IN-HOUSE	(0)	
(4) CONTRACT AWARD	05/01	
(5) CONSTRUCTION START	05/01	
(6) CONSTRUCTION COMPLETION	<u>09/01</u>	
<i>(MONTH AND YEAR)</i>		
b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS		
<u>EQUIPMENT</u> NOMENCLATURE	<u>PROCURING</u> APPROPRIATION	<u>FISCAL YEAR</u> APPROPRIATION OR REQUESTED
		<u>COST</u> (\$000)

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION FRESNO (CHANCE STREET), CALIFORNIA		4. AREA CONSTRUCTION COST INDEX 1.17
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY PER MONTH.		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 25 MILE RADIUS		
ARNG:	FRESNO (DAKOTA STREET) 3 MILES	READINESS CENTER 24,870 SF 1986
ARNG:	FRESNO (DAKOTA STREET) 3 MILES	READINESS CENTER 62,163 SF 1986
ARNG:	FRESNO (SHIELDS AVE) 3 MILES	READINESS CENTER 66,150 SF 1999
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY <u>CODE</u>	PROJECT <u>TITLE</u>	SCOPE
		COST <u>(\$000)</u>
		DESIGN STATUS <u>START</u> <u>COMPLETE</u>
214	OMS, ADD/ALT (ADRS)	238 SM 2,561 SF
		1,869
		10/99 6/00
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.		<u>28 JUL 99</u> (DATE)
9. LAND ACQUISITION REQUIRED		
NONE		<u>0</u> (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
NONE		
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00																								
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3. INSTALLATION AND LOCATION FRESNO (CHANCE STREET), CALIFORNIA		4. PROJECT TITLE OMS, ADD/ALT (ADRS)		
5. PROGRAM ELEMENT 0505896A	5. CATEGORY CODE 214	7. PROJECT NUMBER 060277		
		8. PROJECT COST (\$000) Auth 1,869 Approp 1,869		
9. COST ESTIMATES				
ITEM	O/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				154
MAINTENANCE BAY STRUCTURE	SM	238	647.06	(154)
	SF	2,561	60.13	
SUPPORTING FACILITIES				1,690
SITE PREPARATION	LS	-	-	(100)
RIGID PAVING (SERVICE APRON)	SM	19,856	71.76	(1,425)
	SY	23,747	60.01	
OVERHEAD/SURFACE LIFTING DEVICE	LS	-	-	(80)
AIR COMPRESSOR	LS	-	-	(10)
UTILITIES	LS	-	-	(75)
SUBTOTAL				1,844
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				1,844
SUPV, INSPECTION & O.H. (1.37%)				26
TOTAL REQUEST				1,869
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>A specially designed maintenance facility of pre-engineered steel construction and concrete floor with 2 workbays, workbay space, tool/supply room space, and latrine. Supporting facilities include site preparation, rigid paving, utilities, fencing, and service apron. The above work to include 7.5 ton overhead crane, air compressor, radiant heating and associated authorized equipment required to make this facility functional for its designed purpose. 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.</p> <p>AIR CONDITIONING: TONS</p>				
11. REQUIREMENT: 238 SM <i>2,561 SF</i> ADEQUATE: 0 SF SUBSTANDARD: 0 SF				
<p><u>PROJECT:</u> Construction of supporting facilities to provide organizational maintenance level support for the vehicles and equipment supported by this shop in accordance with Army Division Redesign Study (ADRS). (New Mission)</p> <p><u>REQUIREMENT:</u> A new maintenance facility of 2,561 SF and supporting facilities of 427 SY are required to support efficient organizational level maintenance performed on the vehicles and equipment authorized by Modified Tables of Organization and Equipment (MTOE) of the supported units now supported at this site due to Army Division Redesign Study.</p>				

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<p>11. REQUIREMENT CONT':</p> <p><u>CURRENT SITUATION:</u> The Army Division Redesign Study significantly affected the composition of equipment and vehicles supported by the surface maintenance facilities in California. Current facilities are not adequate to support the equipment and vehicles being fielded due to the redesign. Consequently, authorized drive-thru maintenance workbays and supporting facilities are required.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The lack of maintenance and working areas to support mission under ADRS will impair the attainment of required mobilization and readiness levels. This decline in military readiness will severely hinder any ability to mobilize.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p> <p>AT/FP POC: COL FRED GAGE (916)854-3769 CFMO: LTC DARRYL BALCAO (916)854-3537</p>		

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5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE (5) DAYS PER WEEK PLUS ONE TWO DAY(2) TRAINING ASSEMBLY PER MONTH.																	
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HEADQUARTERS, HEADQUARTERS TROOP 1ST SQUADRON, 18TH CAVALRY MTOE: 17285LNG06 TPSN: 04040	145	151								
TROOP D, 1ST SQUADRON, 18TH CAVALRY MTOE: 17285LNG06 TPSN: 04040	27	41								
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140TH CHEMICAL COMPANY MTOE: 03157LNG04 TPSN: 04040	136	121								
40TH MILITARY POLICE COMPANY MTOE: 19217JNG21 TPSN: 04040	133	159								
40TH INFANTRY DIVISION BAND MTOE: 12113LNG04 TPSN: 04040	41	37								
SUBTOTAL	558	584								
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<u>UNIT DESIGNATION</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>							
160TH LONG RANGE SURVEILLANCE DETACHMENT MTOE: 07209LNG01 TSPN: 04040	66	77							
143D EVACUATION HOSPITAL MTOE: 08883LNG01 TPSN: 04040	402	371							
DETACHMENT 1, 128TH QM LIGHT AIRDROP COMPANY MTOE: 10443LNG01 TPSN: TBD	47	47							
HEADQUARTERS COMPANY, 40TH INFANTRY DIVISION MTOE: 87004LNG04 TPSN: 04040	240	236							
	SUBTOTAL	731							
	TOTAL	1861							
13. MAJOR EQUIPMENT AND AIRCRAFT									
TYPE	<u>AUTHORIZED</u>	<u>ASSIGNED</u>							
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:									

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00		
3. INSTALLATION AND LOCATION ARMED FORCES RESERVE CENTER, (LOS ALAMITOS), CA 90720-5001		4. PROJECT TITLE OMS, ADD/ALT (ADRS)		
5. PROGRAM ELEMENT 0505896A	5. CATEGORY CODE 214	7. PROJECT NUMBER 060275		
8. PROJECT COST (\$000) Auth 489 Approp 489				
9. COST ESTIMATES				
ITEM	O/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				201
MAINTENANCE BAY STRUCTURE	SM	238	844.54	(201)
	SF	2,561	78.49	-
SUPPORTING FACILITIES				282
SITE PREPARATION	LS	1	100,000.00	(100)
RIGID PAVING (SERVICE APRON)	SM	357	64.58	(23)
	SY	427	54.00	
OVERHEAD/SURFACE LIFTING DEVICE	LS	1	74,000.00	(74)
AIR COMPRESSOR	LS	1	10,000.00	(10)
UTILITIES	LS	1	75,000.00	(75)
SUBTOTAL				483
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				483
SUPV, INSPECTION & O.H. (1.37%)				6
TOTAL REQUEST				489
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>A specially designed maintenance facility of pre-engineered steel construction and concrete floor with 2 workbays, workbay space, tool/supply room space, and latrine. Supporting facilities include site preparation, rigid paving, utilities, fencing, and service apron. The above work to include 7.5 ton overhead crane, air compressor, radiant heating and associated authorized equipment required to make this facility functional for its designed purpose. 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.</p> <p>AIR CONDITIONING: TONS</p>				
11. REQUIREMENT: 238 SM <i>2,561 SF</i> ADEQUATE: 0 SF SUBSTANDARD: 0 SF				
<p><u>PROJECT:</u> Construction of supporting facilities to provide organizational maintenance level support for the vehicles and equipment supported by this shop in accordance with Army Division Redesign Study (ADRS). (New Mission)</p> <p><u>REQUIREMENT:</u> A new maintenance structure of 238 SM and supporting facilities of 357 SM are required to support efficient organizational level maintenance performed on the vehicles and equipment authorized by Modified Tables of Organization and Equipment (MTOE) of the supported units now supported at this site due to Army Division Redesign Study.</p>				

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<p>11. REQUIREMENT CONT':</p> <p><u>CURRENT SITUATION:</u> The Army Division Redesign Study significantly affected the composition of equipment and vehicles supported by the surface maintenance facilities in California. Current facilities are not adequate to support the equipment and vehicles being fielded due to the redesign. Consequently, authorized drive-thru maintenance workbays and supporting facilities are required.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The lack of maintenance and working areas to support mission under ADRS will impair the attainment of required mobilization and readiness levels. This decline in military readiness will severely hinder any ability to mobilize.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p> <p>AT/FP POC: COL FRED GAGE (916)854-3769 CFMO: LTC DARRYL BALCAO (916)854-3537</p>		

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5. PROGRAM ELEMENT 0505896A	5. CATEGORY CODE 214	7. PROJECT NUMBER 060278		
		8. PROJECT COST (\$000) Auth 489 Approp 489		
9. COST ESTIMATES				
ITEM	O/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				201
MAINTENANCE BAY STRUCTURE	SM	238	844.54	(201)
	SF	2,561	78.49	-
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1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
RICHMOND, CALIFORNIA

4. PROJECT TITLE
OMS, ADD/ALT (ADRS)

5. PROJECT NUMBER
060278

12. SUPPLEMENTAL DATA:

a. ESTIMATED DESIGN DATA:

- (1) STATUS:
 - (a) DATE DESIGN STARTED..... 10/99
 - (b) PERCENT COMPLETE AS OF JANUARY 2000..... 35%
 - (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... 1/00
 - (d) DATE DESIGN COMPLETE..... 6/00
 - (e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO
 - (f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD

- (2) BASIS:
 - (a) STANDARD OR DEFINITIVE DESIGN - YES NO
 - (b) WHERE DESIGN WAS MOST RECENTLY USED N/A

- (3) TOTAL COST (c) = (a) + (b) or (d) + (e) (\$000)
 - (a) PRODUCTION OF PLANS AND SPECIFICATIONS (0)
 - (b) ALL OTHER DESIGN COSTS (0)
 - (c) TOTAL 45
 - (d) CONTRACT 45
 - (e) IN-HOUSE (0)

- (4) CONTRACT AWARD 05/01
- (5) CONSTRUCTION START 05/01
- (6) CONSTRUCTION COMPLETION 09/01
(MONTH AND YEAR)

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

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

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION SAN JOSE (HEDDING ST.), CALIFORNIA		4. AREA CONSTRUCTION COST INDEX 1.17
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY PER MONTH.		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 25 MILE RADIUS		
ARNG: SAN JOSE (HEADING ST)	ADJCENT READINESS CENTER	38,828 SF 1951
ARNG: SAN JOSE (2ND ST)	5 MILES READINESS CENTER	21,950 SF 1934
ARNG: REDWOOD CITY	15 MILES READINESS CENTER	10,664 SF 1949
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY <u>CODE</u>	PROJECT <u>TITLE</u>	SCOPE
		COST <u>(\$000)</u>
		DESIGN STATUS <u>START</u> <u>COMPLETE</u>
214	OMS, ADD/ALT (ADRS)	238 SM 2,561 SF
		1,869
		10/99 6/00
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 RECOMMENDS UNILATERAL CONSTRUCTION.		<u>28 JUL 99</u> (DATE)
9. LAND ACQUISITION REQUIRED		
NONE		<u>0</u> (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
NONE		
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00																								
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1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00		
3. INSTALLATION AND LOCATION SAN JOSE (HEDDING ST.), CALIFORNIA		4. PROJECT TITLE OMS, ADD/ALT (ADRS)		
5. PROGRAM ELEMENT 0505896A	5. CATEGORY CODE 214	7. PROJECT NUMBER 060280		
		8. PROJECT COST (\$000) Auth 1,869 Approp 1,869		
9. COST ESTIMATES				
ITEM	O/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				154
MAINTENANCE BAY STRUCTURE	SM	238	642.86	(154)
	SF	2,561	59.74	
SUPPORTING FACILITIES				1,690
SITE PREPARATION	LS	-	-	(100)
RIGID PAVING (SERVICE APRON)	SM	19,856	71.76	(1,425)
	SY	23,747	60.00	
OVERHEAD/SURFACE LIFTING DEVICE	LS	-	-	(80)
AIR COMPRESSOR	LS	-	-	(10)
UTILITIES	LS	-	-	(75)
SUBTOTAL				1,844
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				1,844
SUPV, INSPECTION & O.H. (1.37%)				25
TOTAL REQUEST				1,869
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>A specially designed maintenance facility of pre-engineered steel construction and concrete floor with 2 workbays, workbay space, tool/supply room space, and latrine. Supporting facilities include site preparation, rigid paving, utilities, fencing, and service apron. The above work to include 7.5 ton overhead crane, air compressor, radiant heating and associated authorized equipment required to make this facility functional for its designed purpose. 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.</p> <p>AIR CONDITIONING: TONS</p>				
11. REQUIREMENT: 238 SM 2,561 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF				
<p><u>PROJECT:</u> Construction of supporting facilities to provide organizational maintenance level support for the vehicles and equipment supported by this shop in accordance with Army Division Redesign Study (ADRS). (New Mission).</p> <p><u>REQUIREMENT:</u> A new maintenance facility of 2,561 SF and supporting facilities of 427 SY are required to support efficient organizational level maintenance performed on the vehicles and equipment authorized by Modified Tables of Organization and Equipment (MTOE) of the supported units now supported at this site due to Army Division Redesign Study.</p>				

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION SAN JOSE (HEDDING ST.), CALIFORNIA		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 060280	
<p>11. REQUIREMENT CONT':</p> <p><u>CURRENT SITUATION:</u> The Army Division Redesign Study significantly affected the composition of equipment and vehicles supported by the surface maintenance facilities in California. Current facilities are not adequate to support the equipment and vehicles being fielded due to the redesign. Consequently, authorized drive-thru maintenance workbays and supporting facilities are required.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The lack of maintenance and working areas to support mission under ADRS will impair the attainment of required mobilization and readiness levels. This decline in military readiness will severely hinder any ability to mobilize.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p> <p>AT/FP POC: COL FRED GAGE (916)854-3769 CFMO: LTC DARRYL BALCAO (916)854-3537</p>		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION SAN MATEO, CALIFORNIA		4. AREA CONSTRUCTION COST INDEX 1.17
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY PER MONTH.		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 25 MILE RADIUS		
ARNG:	REDWOOD CITY	5 MILES READINESS CENTER 10,664 SF 1949
ARNG:	SAN FRANCISCO	10 MILES READINESS CENTER 42,440 SF 1952
ARNG:	SAN JOSE 2ND STREET	20 MILES READINESS CENTER 21,950 SF 1934
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY <u>CODE</u>	PROJECT <u>TITLE</u>	SCOPE
		COST <u>(\$000)</u>
		DESIGN STATUS <u>START</u> <u>COMPLETE</u>
214	OMS, ADD/ALT (ADRS)	238 SM 2,561 SF
		461
		10/99
		6/00
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.		<u>28 JUL 99</u> (DATE)
9. LAND ACQUISITION REQUIRED		
NONE		<u>0</u> (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
NONE		
RPM BACKLOG (\$000): \$0		
"A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTING THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."		

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3. INSTALLATION AND LOCATION SAN MATEO, CALIFORNIA		4. PROJECT TITLE OMS, ADD/ALT (ADRS)		
5. PROGRAM ELEMENT 0505896A	5. CATEGORY CODE 214	7. PROJECT NUMBER 060279		
		8. PROJECT COST (\$000) Auth 461 Approp 461		
9. COST ESTIMATES				
ITEM	O/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				208
MAINTENANCE BAY STRUCTURE	SM	238	873.95	(208)
	SF	2,561	81.22	
SUPPORTING FACILITIES				253
SITE PREPARATION	LS	1	68,500	(69)
RIGID PAVING (SERVICE APRON)	SM	357	65	(23)
	SY	427	54.00	
OVERHEAD/SURFACE LIFTING DEVICE	LS	-	-	(74)
AIR COMPRESSOR	LS	-	-	(12)
UTILITIES	LS	-	-	(75)
SUBTOTAL				461
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				461
SUPV, INSPECTION & O.H. (1.37%)				5
TOTAL REQUEST				461
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>A specially designed maintenance facility of pre-engineered steel construction and concrete floor with 2 workbays, workbay space, tool/supply room space, and latrine. Supporting facilities include site preparation, rigid paving, utilities, fencing, and service apron. The above work to include 7.5 ton overhead crane, air compressor, radiant heating and associated authorized equipment required to make this facility functional for its designed purpose. 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.</p> <p>AIR CONDITIONING: TONS</p>				
11. REQUIREMENT: 238 SM 2,561 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF				
<p>PROJECT: Construction of supporting facilities to provide organizational maintenance level support for the vehicles and equipment supported by this shop in accordance with Army Division Redesign Study (ADRS). (New Mission)</p> <p>REQUIREMENT: A new maintenance structure of 2,561 SF and supporting facilities of 427 SY are required to support efficient organizational level maintenance performed on the vehicles and equipment authorized by Modified Tables of Organization and Equipment (MTOE) of the supported units now supported at this site due to Army Division Redesign Study.</p>				

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION SAN MATEO, CALIFORNIA		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 060279	
<p>11. REQUIREMENT CON'T:</p> <p><u>CURRENT SITUATION:</u> The Army Division Redesign Study significantly affected the composition of equipment and vehicles supported by the surface maintenance facilities in California. Current facilities are not adequate to support the equipment and vehicles being fielded due to the redesign. Consequently, authorized drive-thru maintenance workbays and supporting facilities are required.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The lack of maintenance and working areas to support mission under ADRS will impair the attainment of required mobilization and readiness levels. This decline in military readiness will severely hinder any ability to mobilize.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p> <p>AT/FP POC: COL FRED GAGE (916)854-3769 CFMO: LTC DARRYL BALCAO (916)854-3537</p>		

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3. INSTALLATION AND LOCATION SANTA BARBARA, CALIFORNIA		4. PROJECT TITLE OMS, ADD/ALT (ADRS)		
5. PROGRAM ELEMENT 0505896A	5. CATEGORY CODE 214	7. PROJECT NUMBER 060276		
		8. PROJECT COST (\$000) Auth 483 Approp 483		
9. COST ESTIMATES				
ITEM	O/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				203
MAINTENANCE BAY STRUCTURE	SM	238	852.94	(203)
	SF	2,561	79.27	
SUPPORTING FACILITIES				274
SITE PREPARATION	LS	1	68500	(69)
RIGID PAVING (SERVICE APRON)	SM	357	65	(23)
	SY	427	54	(23)
OVERHEAD/SURFACE LIFTING DEVICE	LS	-	-	(74)
AIR COMPRESSOR	LS	-	-	(10)
UTILITIES	LS	-	-	(75)
SUBTOTAL				477
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				477
SUPV, INSPECTION & O.H. (1.37%)				6
TOTAL REQUEST				483
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>A specially designed maintenance facility of pre-engineered steel construction and concrete floor with 2 workbays, workbay space, tool/supply room space, and latrine. Supporting facilities include site preparation, rigid paving, utilities, fencing, and service apron. The above work to include 7.5 ton overhead crane, air compressor, radiant heating and associated authorized equipment required to make this facility functional for its designed purpose. 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.</p> <p>AIR CONDITIONING: TONS</p>				
11. REQUIREMENT: 238 SM <small>2,561 SF</small> ADEQUATE: 0 SUBSTANDARD: 0				
<p><u>PROJECT:</u> Construction of supporting facilities to provide organizational maintenance level support for the vehicles and equipment supported by this shop. (New Mission).</p> <p><u>REQUIREMENT:</u> A new maintenance structure of 2,561 SF and supporting facilities of 427 SY are required to support efficient organizational level maintenance performed on the vehicles and equipment authorized by Modified Tables of Organization and Equipment (MTOE) of the supported units now supported at this site due to Army Division Redesign.</p>				

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3. INSTALLATION AND LOCATION SANTA BARBARA, CALIFORNIA		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 060276	
<p>11. REQUIREMENT CONT':</p> <p><u>CURRENT SITUATION:</u> The Army Division Redesign Study significantly affected the composition of equipment and vehicles supported by the surface maintenance facilities in California. Current facilities are not adequate to support the equipment and vehicles being fielded due to the redesign. Consequently, authorized drive-thru maintenance workbays and supporting facilities are required.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The lack of maintenance and working areas to support mission under ADRS will impair the attainment of required mobilization and readiness levels. This decline in military readiness will severely hinder any ability to mobilize.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p> <p>AT/FP POC: COL FRED GAGE (916)854-3769 CFMO: LTC DARRYL BALCAO (916)854-3537</p>		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
SANTA BARBARA, CALIFORNIA

4. PROJECT TITLE
OMS, ADD/ALT (ADRS)

5. PROJECT NUMBER
060276

12. SUPPLEMENTAL DATA:

a. ESTIMATED DESIGN DATA:

- (1) STATUS:
- (a) DATE DESIGN STARTED..... 10/99
 - (b) PERCENT COMPLETE AS OF JANUARY 2000..... 35%
 - (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... 1/00
 - (d) DATE DESIGN COMPLETE..... 6/00
 - (e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO
 - (f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD
- (2) BASIS:
- (a) STANDARD OR DEFINITIVE DESIGN - YES ____ NO X
 - (b) WHERE DESIGN WAS MOST RECENTLY USED N/A
- (3) TOTAL COST (c) = (a) + (b) or (d) + (e) (\$000)
- (a) PRODUCTION OF PLANS AND SPECIFICATIONS (0)
 - (b) ALL OTHER DESIGN COSTS (0)
 - (c) TOTAL 34
 - (d) CONTRACT 34
 - (e) IN-HOUSE (0)
- (4) CONTRACT AWARD 05/01
- (5) CONSTRUCTION START 05/01
- (6) CONSTRUCTION COMPLETION 09/01
- (MONTH AND YEAR)

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

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

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION DELPHI, INDIANA		4. AREA CONSTR COST INDEX 1.01
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY TWO OR THREE TIMES PER MONTH.		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NONE		
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY		COST
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
214	OMS, ADD/ALT (ADRS)	7,914 SM
		9,465 SY
		DESIGN STATUS
	<u>START</u>	<u>COMPLETE</u>
	11/99	11/00
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.		
	21 APR 99	<u>Date</u>
9. LAND ACQUISITION REQUIRED NONE		
	0	<u>(Number of acres)</u>
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE		
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION DELPHI, INDIANA		
11. PERSONNEL STRENGTH AS OF: 1 DEC 99		
	<u>PERMANENT</u>	<u>GUARD/RESERVE</u>
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	2 0 2 0	90 2 88
ACTUAL	0 0 0 0	0 0 0
12. RESERVE UNIT DATA		
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
	DET 1, COMPANY (?), MEDIUM TRUCK (POL)	90 0
	UIC: G55564A1 TPSN: 35631 MTOE: 55728L200	
13. MAJOR EQUIPMENT AND AIRCRAFT		
	<u>TYPE</u>	<u>AUTHORIZED</u> <u>ASSIGNED</u>
	WHEELED	42 42
	TRAILERS	0 0
	TRACKED	0 0
	EQUIPMENT > 30-FT	0 0
	FUEL & M977 HEMMT	40 40
	HEMTT PLS/HET	0 0
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)		
		<u>(\$000)</u>
	A. AIR POLLUTION	NONE
	B. WATER POLLUTION	NONE
	C. OCCUPATIONAL SAFETY AND HEALTH	NONE

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00	
3. INSTALLATION AND LOCATION DELPHI, INDIANA			4. PROJECT TITLE OMS, ADD/ALT (ADRS)		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 214	7. PROJECT NUMBER 180108	8. PROJECT COST Auth 1,563 Approp 1,563		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY				0	
READINESS CENTER ADDITION	SM	0	0	(0)	
	SF			-	
READINESS CENTER ALTERATION/REHAB	SM	0	0	(0)	
	SF			-	
FORCE PROTECTION	LS	-	-	(0)	
SUPPORTING FACILITIES				1,533	
SITE PREPARATION	LS	-	-	(25)	
FINE GRADING & SEEDING	LS	-	-	(9)	
PLANTING	LS	-	-	(1)	
RIGID PAVING	SM	7,914	35.89	(284)	
	SY	9,465	30.01	-	
FLEXIBLE PAVING	SM	0	0	(0)	
	SY	0	0	-	
FENCING	M	383	56	(21)	
	LF	1,258	17	-	
COVERED CONTAINMENT AREA	SM	5,853	173.93	1,018	
	SY	7,000	145.43	-	
FLAGPOLE	LS	-	-	(0)	
EXTERIOR FIRE PROTECTION	LS	-	-	(0)	
DETACHED FACILITY SIGN	LS	-	-	(0)	
OUTSIDE LIGHTING	LS	-	-	(75)	
FUEL STORE & DISPENSING SYS	LS	-	-	(0)	
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	-	(100)	
SUBTOTAL				1,533	
CONTINGENCY (0%)				0	
TOTAL CONTRACT COST				1,533	
SUPERVISION, INSPECTION & OVERHEAD (2%)				30	
TOTAL REQUEST				1,563	
STATE SHARE				(0)	
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Addition/alteration to existing Readiness Center Motor Vehicle Storage Compound (MVSC). Construction consists of site preparation, paving, additional lighting, lightning protection, spill containment measures and fencing. Physical security measures will be incorporated into design including maximum feasible standoff distance between fencing and lighting standards, adequate lighting, demand lighting technology (DELITE) and an anti-climber.</p>					
AIR CONDITIONING - TONS					

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00	
3. INSTALLATION AND LOCATION DELPHI, INDIANA			
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 180108		
12. SUPPLEMENTAL DATA:			
a. ESTIMATED DESIGN DATA:			
(1) STATUS:			
(a) DATE DESIGN STARTED.....	11/99		
(b) PERCENT COMPLETE AS OF JANUARY 2000	35%		
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....	01/00		
(d) DATE DESIGN COMPLETE.....	11/00		
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....	NO		
(f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD			
(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.....	(0)		
(b) ALL OTHER DESIGN COSTS.....	(0)		
(c) TOTAL.....	143		
(d) CONTRACT.....	143		
(e) IN-HOUSE.....	(0)		
(4) CONTRACT AWARD			
		05/01	
(5) CONSTRUCTION START			
		<u>05/01</u>	
(6) CONSTRUCTION COMPLETION DATE			
		<u>09/01</u>	
<small>(MONTH AND YEAR)</small>			
b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS			
<u>EQUIPMENT</u>	<u>PROCURING</u>	<u>FISCAL YEAR</u>	<u>COST</u>
<u>NOMENCLATURE</u>	<u>APPROPRIATION</u>	<u>OR REQUESTED</u>	<u>(\$000)</u>

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00				
3. INSTALLATION AND LOCATION ELKHART, INDIANA		4. AREA CONSTR COST INDEX 1.01				
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY TWO OR THREE TIMES PER MONTH.						
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS						
ARNG	SOUTH BEND	15 MILES	AFRC	58,000	SF	1965
ARNG	ELKHART	0 MILES	ARMORY	13,444	SF	1964
USMCR	SOUTH BEND	15 MILES	AFRC	58,000	SF	1965
7. PROJECTS REQUESTED IN THIS PROGRAM						
<u>CATEGORY</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u>	<u>DESIGN STATUS</u>		
<u>CODE</u>			<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>	
214	OMS, ADD/ALT (ADRS)	226 SM 2,433 SF	2,322	11/99	11/00	
8. STATE RESERVE FORCES 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.			21 APR 99 Date			
9. LAND AQUISITION REQUIRED			0			
NONE			(Number of acres)			
10. PROJECTS PLANNED IN NEXT FOUR YEARS						
NONE						
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
ELKHART, INDIANA

11. PERSONNEL STRENGTH AS OF: 1 DEC 99 (CONTINUATION)

	<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							
ACTUAL							

12. RESERVE UNIT DATA

<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
POWER GENERATION REPAIR PLATOON	36	0
UIC: G43935 TPSN: 35631		
MTOE: 43549LF00 Colocated	0	0
	0	0
SUBTOTAL	36	0
TOTAL	286	0

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00		
3. INSTALLATION AND LOCATION ELKHART, INDIANA		4. PROJECT OMS, ADD/ALT (ADRS)		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY 214	7. PROJECT 180111		
		8. PROJECT COST (\$000) Auth 2,322 Approp 2,322		
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				344
OMS BUILDING	SM	226	0	(219)
	SF	2,433	90	
FLAMMABLE MATS FACILITY	SM	0	0	(0)
	SF	0	40	
CONTROLLED WASTE FACILITY	SM	0	0	(0)
	SF	0	40	
UNHEATED METAL STORAGE BLD	SM	0	0	(0)
	SF	0	40	
FORCE PROTECTION	LS	0	125	(125)
SUPPORTING FACILITIES				1,933
SITE PREPARATION	LS	0	0	(538)
FINE GRADING & SEEDING	LS	0	0	(9)
PLANTING	LS	0	0	(1)
RIGID PAVING	SM	1,172	36	(42)
	SY	1,402	30	
FLEXIBLE PAVING	SM	8,497	0	(0)
	SY	10,115	0	
FENCING	M	619	56	(35)
	LF	2,040	17	
COVERED CONTAINMENT AREA	SM	6,271	170.47	(1,069)
	SY	7,500	142.53	
WASH PLATFORM	LS	0	0	(64)
FUEL STORAGE & DISPENSING SYSTEM	LS	0	0	(0)
EXTERIOR LIGHTING	LS	0	0	(75)
LUBE AND INSPECTION RAMP	LS	0	0	(0)
LOAD RAMP	LS	0	0	(0)
DETACHED FACILITY SIGN	LS	0	0	(0)
EXTERIOR FIRE PROTECTION	LS	0	0	(0)
UTIL'S:WATER/SEWER/GAS/ELEC	LS	0	100	(100)
SUBTOTAL				2,277
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				2,277
SUPERVISION, INSPECTION & OVERHEAD (2%)				45
TOTAL REQUEST				2,322
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				0
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Consists of a maintenance facility with two (2) maintenance workbays, plus mechanical room and custodial work areas. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a built-up, single membrane or standing seam roofing system. Supporting facilities include military and customer vehicle parking, fencing, sidewalks, and aprons . Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.</p>				
Air Conditioning- 2.7 MT 3 TONS				

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION ELKHART, INDIANA		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	4. PROJECT NUMBER 180111	
<p>11. REQUIREMENT: 226 SM 2,433 (SF) ADEQUATE: NA SUBSTANDARD: NA</p> <p><u>PROJECT:</u> Additional workbay and parking space to provide adequate organizational maintenance support for new vehicles and equipment supported by this maintenance shop due to TOE/MTOE changes as a result of Army Division Redesign Study (ADRS). Site of project will be on state land. (New Mission)</p> <p><u>REQUIREMENT:</u> An addition of 226 SM (2,433 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 due to ADRS.</p> <p><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 Elkhart, IN, is extremely outdated. TOE/MTOE changes due to ADRS has added additional bulky vehicles and equipment that cannot be physically accommodated by the existing structure. Renovating the existing building is not feasible due to the structural configuration. Addition of enlarged workbays allows utilization of existing infrastructure to accomplish the mission with the least expenditure.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The present facility's deficiencies will continue to decrease troop morale. New equipment will not fit into the present shop and can only be worked on outside, making maintenance in inclement weather impossible. The lack of proper and adequate maintenance, impair the attainment of the units' required mobilization readiness levels under ADRS.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p>		
AT/FP POC: LTC CATHI A. KIGER (317)247-3204		CFMO: COL JACK E. NOEL (317)247-3253

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
ELKHART, INDIANA

4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 180111
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12. SUPPLEMENTAL DATA:

a. ESTIMATED DESIGN DATA:

- (1) STATUS:
- (a) DATE DESIGN STARTED..... 11/99
 - (b) PERCENT COMPLETE AS OF JANUARY 2000..... 35%
 - (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... 01/00
 - (d) DATE DESIGN COMPLETE..... 11/00
 - (e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO
 - (f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD
- (2) BASIS:
- (a) STANDARD OR DEFINITIVE DESIGN - YES ___ NO X
 - (b) WHERE DESIGN WAS MOST RECENTLY USED N/A
- (3) TOTAL COST (c) = (a) + (b) or (d) + (e) (\$000)
- (a) PRODUCTION OF PLANS AND SPECIFICATIONS (0)
 - (b) ALL OTHER DESIGN COSTS (0)
 - (c) TOTAL 212
 - (d) CONTRACT 212
 - (e) IN-HOUSE (0)
- (4) CONTRACT AWARD 05/01
- (5) CONSTRUCTION START 05/01
- (6) CONSTRUCTION COMPLETION 09/01

(MONTH AND YEAR)

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

<u>EQUIPMENT NOMENCLATURE</u>	<u>PROCURING APPROPRIATION</u>	<u>FISCAL YEAR APPROPRIATION OR REQUESTED</u>	<u>COST (\$000)</u>
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1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION LOGANSPORT, INDIANA		4. AREA CONSTR COST INDEX 0.98
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY TWO OR THREE TIMES PER MONTH.		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS		
ARNG	LOGANSPORT	0 MILES
	ARMORY	13,444 SF
		1953
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY		COST
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>(\$000)</u>
214	OMS, ADD/ALT (ADRS)	739
	<u>SCOPE</u>	11/99
	226 SM	11/00
	2,433 SF	
8. STATE RESERVE FORCES 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.		21 APR 99
		Date
9. LAND ACQUISITION REQUIRED		
NONE		0
		(Number of acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
NONE		
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
LOGANSPORT, INDIANA

11. PERSONNEL STRENGTH AS OF: 1 DEC 99 (CONTINUATION)

	<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							
ACTUAL							

12. RESERVE UNIT DATA

<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
POWER GENERATION REPAIR PLATOON	36	0
UIC: G43935 TPSN: 35631		
MTOE: 43549LF00 Colocated		
	0	0
	0	0
SUBTOTAL	36	0
TOTAL	286	0

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00
3. INSTALLATION AND LOCATION LOGANSPORT, INDIANA			4. PROJECT OMS, ADD/ALT (ADRS)	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY 214	7. PROJECT 180112	8. PROJECT COST (\$000) Auth 739 Approp 739	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				318
OMS BUILDING	SM	226	898.23	(203)
	SF	2,433	83.44	
FLAMMABLE MATS FACILITY	SM	-	-	-
	SF	-	-	-
CONTROLLED WASTE FACILITY	SM	-	-	-
	SF	-	-	-
UNHEATED METAL STORAGE BLD	SM	-	-	-
	SF	-	-	-
FORCE PROTECTION	LS	-	125	(115)
SUPPORTING FACILITIES		-	-	406
SITE PREPARATION	LS	-	-	(25)
FINE GRADING & SEEDING	LS	-	-	(9)
PLANTING	LS	-	-	(1)
RIGID PAVING	SM	1,172	35.84	(42)
	SY	1,402	29.96	
FLEXIBLE PAVING	SM	0	0.0	(0)
	SY	0	0	
FENCING	M	224	58.04	(13)
	LF	140	11.51	
COVERED CONTAINMENT AREA	SM	418	184.21	(77)
	SY	500	154.00	
WASH PLATFORM	LS	-	-	(65)
FUEL STORAGE & DISPENSING SYSTEM	LS	-	-	(0)
EXTERIOR LIGHTING	LS	-	-	(75)
LUBE AND INSPECTION RAMP	LS	-	-	(0)
LOAD RAMP	LS	-	-	(0)
DETACHED FACILITY SIGN	LS	-	-	(0)
EXTERIOR FIRE PROTECTION	LS	-	-	(0)
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	-	(100)
SUBTOTAL				724
CONTINGENCY (0%)				0
SUBTOTAL				724
SUPERVISION, INSPECTION & OVERHEAD (2%)				15
TOTAL REQUEST				739
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				0
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Consists of a maintenance facility with two (2) maintenance workbays, plus mechanical room and custodial work areas. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a built-up, single membrane or standing seam roofing system. Supporting facilities include military and customer vehicle parking, fencing, sidewalks, and aprons. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.</p>				
Air Conditioning- 2.7 MT 3 TONS				

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION LOGANSPOUT, INDIANA		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	4. PROJECT NUMBER 180112	
11. REQUIREMENT: 226 SM 2,433 <i>(SF)</i> ADEQUATE: NA SUBSTANDARD: NA		
<p>PROJECT: Additional workbay and parking space to provide adequate organizational maintenance support for new vehicles, and equipment supported by this maintenance shop due to TOE/MTOE changes as a result of Army Division Redesign Study (ADRS). Site of project will be on state land. (New Mission)</p> <p>REQUIREMENT: An addition of 226 SM (2,433 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 due to ADRS.</p> <p>CURRENT SITUATION: The personnel at this facility currently work in an overcrowded and substandard maintenance shop. The existing shop, located in Elkhart, IN, is extremely outdated. TOE/MTOE changes due to ADRS has added additional bulky vehicles and equipment that cannot be physically accommodated by the existing structure. Renovating the existing building is not feasible due to the structural configuration. Addition of enlarged workbays allows utilization of existing infrastructure to accomplish the mission with the least expenditure.</p> <p>IMPACT IF NOT PROVIDED: The present facility's deficiencies will continue to decrease troop morale. New equipment will not fit into the present shop and can only be worked on outside making maintenance in inclement weather impossible. The lack of proper and adequate maintenance, impair the attainment of the units' required mobilization readiness levels under ADRS.</p> <p>ADDITIONAL: This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p>		
<p>AT/FP POC: LTC CATHI KIGER (317) 247-3204 CFMO: COL JACK E. NOEL (317)247-3253</p>		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
LOGANSPORT, INDIANA

4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 180112
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12. SUPPLEMENTAL DATA:

a. ESTIMATED DESIGN DATA:

- (1) STATUS:
- (a) DATE DESIGN STARTED..... 11/99
 - (b) PERCENT COMPLETE AS OF JANUARY 2000..... 35%
 - (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... 01/00
 - (d) DATE DESIGN COMPLETE..... 11/00
 - (e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO
 - (f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD

- (2) BASIS:
- (a) STANDARD OR DEFINITIVE DESIGN - YES NO
 - (b) WHERE DESIGN WAS MOST RECENTLY USED N/A

- (3) TOTAL COST (c) = (d) + (b): (\$000)
- (a) PRODUCTION OF PLANS AND SPECIFICATIONS (0)
 - (b) ALL OTHER DESIGN COSTS (0)
 - (c) TOTAL 68
 - (d) CONTRACT 68
 - (e) IN-HOUSE (0)

- (4) CONTRACT AWARD 05/01
 - (5) CONSTRUCTION START 05/01
 - (6) CONSTRUCTION COMPLETION 09/01
- (MONTH AND YEAR)

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

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

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00																		
3. INSTALLATION AND LOCATION PLYMOUTH, INDIANA			4. AREA CONSTR COST INDEX 1.01																			
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY TWO OR THREE TIMES PER MONTH.																						
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NONE																						
7. PROJECTS REQUESTED IN THIS PROGRAM <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY</th> <th></th> <th></th> <th style="text-align: right;">COST</th> <th colspan="2" style="text-align: right;">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 style="text-align: right;"><u>(\$000)</u></th> <th style="text-align: right;"><u>START</u></th> <th style="text-align: right;"><u>COMPLETE</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: left;">214</td> <td style="text-align: left;">OMS, ADD/ALT (ADRS)</td> <td style="text-align: left;">4,753 SM 5,685 SY</td> <td style="text-align: right;">951</td> <td style="text-align: right;">11/99</td> <td style="text-align: right;">11/00</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>COMPLETE</u>	214	OMS, ADD/ALT (ADRS)	4,753 SM 5,685 SY	951	11/99	11/00
CATEGORY			COST	DESIGN STATUS																		
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>																	
214	OMS, ADD/ALT (ADRS)	4,753 SM 5,685 SY	951	11/99	11/00																	
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. 21 APR 99 Date																						
9. LAND AQUISITION REQUIRED NONE 0 (Number of acres)																						
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION

PLYMOUTH, INDIANA

11. PERSONNEL STRENGTH AS OF: 1 DEC 99

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	5	0	5	0	80	3	77
ACTUAL	0	0	0	0	0	0	0

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
COMPANY (?)(-), MEDIUM TRUCK POL UIC: G55564 TPSN: 35631 MTOE: 55728L200	80	0

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
WHEELED	27	27
TRAILERS	8	8
TRACKED	0	0
EQUIPMENT > 30-FT	1	1
FUEL & M977 HEMMT	21	21
HEMTT PLS/HET	0	0

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)

	(\$000)
A. AIR POLLUTION	NONE
B. WATER POLLUTION	NONE
C. OCCUPATIONAL SAFETY AND HEALTH	NONE

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION PLYMOUTH, INDIANA	4. PROJECT TITLE OMS, ADD/ALT (ADRS)
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 214	7. PROJECT NUMBER 180107	8. PROJECT COST (\$000) Auth 951 Approp 951
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9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				48
READINESS CENTER ADDITION	SM	-	-	-
	SF	-	-	-
READINESS CENTER ALTERATION/REHAB	SM	-	-	-
	SF	-	-	-
FORCE PROTECTION	LS	-	-	(48)
SUPPORTING FACILITIES				885
SITE PREPARATION	LS	-	-	(25)
FINE GRADING & SEEDING	LS	-	-	(9)
PLANTING	LS	-	-	(1)
RIGID PAVING	SM	4,904	35.89	(176)
	SY	5,865	30.01	
FLEXIBLE PAVING	SM	-	-	-
	SY	-	-	-
FENCING	M	301	56	(17)
	LF	988	17	-
COVERED CONTAINMENT AREA	SM	1,120	437.50	(490)
	SY	3,675	133.33	
FLAGPOLE	LS	-	-	-
EXTERIOR FIRE PROTECTION	LS	-	-	-
DETACHED FACILITY SIGN	LS	-	-	-
OUTSIDE LIGHTING	LS	-	-	(67)
FUEL STORE & DISPENSING SYS	LS	-	-	(0)
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	-	(100)
SUBTOTAL				933
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				933
SUPERVISION, INSPECTION & OVERHEAD (2%)				18
TOTAL REQUEST				951
STATE SHARE				(0)
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Addition/alteration to existing Readiness Center Motor Vehicle Storgae Compound (MVSC). Construction consists of site preparation, paving, additional lighting, lightning protection, spill containment measures and fencing. Physical security measures will be incorporated into design including maximum feasible standoff distance between fencing and lighting standards, adequate lighting, demand lighting technology (DELITE) and an anti-climber.

Air Conditioning - TONS

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION PLYMOUTH, INDIANA		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 180107	
11. REQUIREMENT: <u>4,753</u> SM <u>5,685</u> SY ADEQUATE: <u>0</u> SM <u>0</u> SY SUBSTANDARD: <u>752</u> SM <u>900</u> SY		
<p><u>PROJECT:</u> Addition/alteration to an existing 900 SY MVSC, with all necessary supporting facilities, i.e. fencing, lighting and spill containment measures in accordance with Army Division Redesign Study (ADRS). Location is on a 4 acre State-owned site. (New Mission)</p> <p><u>REQUIREMENT:</u> An addition is required to adequately provide the unit with the necessary MVSC space. Additional space is required due to unit converting from Infantry to Medium Truck (POL) Company due to ADRS.</p> <p><u>CURRENT SITUATION:</u> The existing MVSC was built in 1958 and is in need of an addition/alteration to meet new mission requirements. The mission of the unit has changed because of ADRS, resulting in a dramatic increase in equipment requirements. The MVSC is inadequate to fully support the Medium Truck (POL) Company due to the lack of adequate military parking area.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The unit will be unable to meet the requirements of its new mission under ADRS and will lack the ability to meet its readiness, security of property, and training objectives. Delays in the funding of this project will force the use of an inadequately sized facility and will result in a decrease in troop readiness and morale.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-1 dated 1 June 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p>		
AT/FP POC: LTC CATHI KIGER(317) 247-3204		CFMO COL JACK E. NOEL (317) 247-3253

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00	
3. INSTALLATION AND LOCATION PLYMOUTH, INDIANA			
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 180107		
12. SUPPLEMENTAL DATA:			
a. ESTIMATED DESIGN DATA:			
(1) STATUS:			
(a) DATE DESIGN STARTED.....	11/99	<u>11/99</u>	
(b) PERCENT COMPLETE AS OF JANUARY 2000	35%	<u>35%</u>	
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....	01/00	<u>01/00</u>	
(d) DATE DESIGN COMPLETE.....	11/00	<u>11/00</u>	
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....	NO	<u>NO</u>	
(f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD			
(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.....	(0)	<u>(0)</u>	
(b) ALL OTHER DESIGN COSTS.....	(0)	<u>(0)</u>	
(c) TOTAL.....	87	<u>87</u>	
(d) CONTRACT.....	87	<u>87</u>	
(e) IN-HOUSE.....	(0)	<u>(0)</u>	
(4) CONTRACT AWARD			
		<u>05/01</u>	
(5) CONSTRUCTION START			
		<u>05/01</u>	
(6) CONSTRUCTION COMPLETION DATE			
		<u>09/01</u>	
<i>(MONTH AND YEAR)</i>			
b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS			
EQUIPMENT <u>NOMENCLATURE</u>	PROCURING <u>APPROPRIATION</u>	FISCAL YEAR <u>APPROPRIATION</u> <u>OR REQUESTED</u>	COST <u>(\$000)</u>

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00			
3. INSTALLATION AND LOCATION SOUTH BEND, INDIANA		4. AREA CONSTR COST INDEX 1.01			
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY TWO OR THREE TIMES PER MONTH.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS					
ARNG	ELKHART	15 MILES	ARMORY	13,444 sf	1964
ARNG	ELKHART	15 MILES	OMS	6,450 SF	1950
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>COMPLETE</u>
214	OMS,ADD/ALT (ADRS)	4,753 SM 5,685 SY	951	11/99	11/00
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.					21 APR 99 <hr/> Date
9. LAND AQUISITION REQUIRED					
NONE					0 <hr/> (Number of acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
NONE					
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION

SOUTH BEND, INDIANA

11. PERSONNEL STRENGTH AS OF: 1 DEC 99

	<u>PERMANENT</u>			<u>CIVILIAN</u>	<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>		<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	5	0	5	0	80	3	77
ACTUAL	0	0	0	0	0	0	0

12. RESERVE UNIT DATA

<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
COMPANY (?)(-), MEDIUM TRUCK POL UIC: G55565 TPSN: 35631 MTOE: 55728L200	80	0

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
WHEELED	27	27
TRAILERS	8	8
TRACKED	0	0
EQUIPMENT > 30-FT	1	1
FUEL & M977 HEMMT	21	21
HEMTT PLS/HET	0	0

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)

	<u>(\$000)</u>
A. AIR POLLUTION	NONE
B. WATER POLLUTION	NONE
C. OCCUPATIONAL SAFETY AND HEALTH	NONE

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00
3. INSTALLATION AND LOCATION SOUTH BEND, INDIANA			4. PROJECT TITLE OMS, ADD/ALT (ADRS)	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 214	7. PROJECT NUMBER 180109	8. PROJECT COST (\$000) Auth 951 Approp 951	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				0
READINESS CENTER ADDITION	SM	0	0	(0)
	SF	0	0	-
READINESS CENTER ALTERATION/REHAB	SM	0	0	(0)
	SF	0	0	-
FORCE PROTECTION	LS	-	-	(0)
SUPPORTING FACILITIES				933
SITE PREPARATION	LS	-	-	(25)
FINE GRADING & SEEDING	LS	-	-	(9)
PLANTING	LS	-	-	(1)
RIGID PAVING	SM	4,904	33.85	(166)
	SY	5,865	28.30	-
FLEXIBLE PAVING	SM	0	-	(0)
	SY	0	0	-
FENCING	M	301	56	(17)
	LF	988	17	-
COVERED CONTAINMENT AREA	SM	1,120	482.14	(540)
	SY	3,675	146.94	-
FLAGPOLE	LS	-	-	(0)
EXTERIOR FIRE PROTECTION	LS	-	-	(0)
DETACHED FACILITY SIGN	LS	-	-	(0)
OUTSIDE LIGHTING	LS	-	-	(75)
FUEL STORE & DISPENSING SYS	LS	-	-	(0)
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	-	(100)
SUBTOTAL				933
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				933
SUPERVISION, INSPECTION & OVERHEAD (2%)				18
TOTAL REQUEST				951
STATE SHARE				(0)
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Addition/alteration to existing Armed Forces Reserve Center Motor Vehicle Storgae Compound (MVSC). Construction consists of site preparation, paving, additional lighting, lightning protection, spill containment measures and fencing. Physical security measures will be incorporated into design including maximum feasible standoff distance between fencing and lighting standards, adequate lighting, demand lighting technology (DELITE) and an anti-climber.</p>				
Air Conditioning - TONS				

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
SOUTH BEND, INDIANA

4. PROJECT TITLE
OMS, ADD/ALT (ADRS)

5. PROJECT NUMBER
180109

11. REQUIREMENT: 4,753 SM 5,685 SY ADEQUATE: 0 SM 0 SY SUBSTANDARD: 1,848 SM 2,210 SY

PROJECT: Addition/alteration to an existing 2,210 SY MVSC, with all necessary supporting facilities, i.e. fencing, lighting and spill containment measures in accordance with Army Division Redesign Study (ADRS). Location is on a 16 acre State-owned site. (New Mission)

REQUIREMENT: An addition is required to adequately provide the unit with the necessary MVSC space. Additional space is required due to unit converting from Infantry to Medium Truck (POL) Company due to ADRS.

CURRENT SITUATION: The existing MVSC was built in 1965 and is in need of an addition/alteration to meet new mission requirements. The mission of the unit has changed, because of ADRS Phase I, resulting in a dramatic increase in equipment requirements. The MVSC is inadequate to fully support the Medium Truck (POL) Company due to the lack of adequate military parking area.

IMPACT IF NOT PROVIDED: The unit will be unable to meet the requirements of its new mission under ADRS and will lack the ability to meet its readiness, security of property, and training objectives. Delays in the funding of this project will force the use of an inadequately sized facility and will result in a decrease in troop readiness and morale.

ADDITIONAL: This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-1 dated 1 June 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: LTC CATHI KIGER(317) 247-3204

CFMO COL JACK E. NOEL(317) 247-3253

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00																																
3. INSTALLATION AND LOCATION SOUTH BEND, INDIANA																																		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 180109																																	
12. SUPPLEMENTAL DATA:																																		
<p>a. ESTIMATED DESIGN DATA:</p> <p>(1) STATUS:</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;">(a) DATE DESIGN STARTED.....</td> <td style="text-align:right; border-top: 1px solid black;">11/99</td> </tr> <tr> <td>(b) PERCENT COMPLETE AS OF JANUARY ... 2000</td> <td style="text-align:right; border-top: 1px solid black;">35%</td> </tr> <tr> <td>(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....</td> <td style="text-align:right; border-top: 1px solid black;">01/00</td> </tr> <tr> <td>(d) DATE DESIGN COMPLETE.....</td> <td style="text-align:right; border-top: 1px solid black;">11/00</td> </tr> <tr> <td>(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....</td> <td style="text-align:right; border-top: 1px solid black;">NO</td> </tr> </table> <p>(f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD</p> <p>(2) BASIS:</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">(a) STANDARD OR DEFINITIVE DESIGN - YES _____</td> <td style="text-align:right;">NO <u> X </u></td> </tr> <tr> <td>(b) WHERE DESIGN WAS MOST RECENTLY USED _____</td> <td style="text-align:right;"><u> N/A </u></td> </tr> </table> <p>(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e): (\$000)</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;">(a) PRODUCTION OF PLANS AND SPECIFICATIONS.....</td> <td style="text-align:right; border-top: 1px solid black;">(0)</td> </tr> <tr> <td>(b) ALL OTHER DESIGN COSTS.....</td> <td style="text-align:right; border-top: 1px solid black;">(0)</td> </tr> <tr> <td>(c) TOTAL.....</td> <td style="text-align:right; border-top: 1px solid black;">87</td> </tr> <tr> <td>(d) CONTRACT.....</td> <td style="text-align:right; border-top: 1px solid black;">87</td> </tr> <tr> <td>(e) IN-HOUSE.....</td> <td style="text-align:right; border-top: 1px solid black;">(0)</td> </tr> </table> <p>(4) CONTRACT AWARD 05/01</p> <p>(5) CONSTRUCTION START <u>05/01</u></p> <p>(6) CONSTRUCTION COMPLETION DATE <u>09/01</u></p> <p style="text-align:right; font-size: small;">(MONTH AND YEAR)</p> <p>b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS</p> <table style="width:100%; border-collapse: collapse; margin-top: 20px;"> <thead> <tr> <th style="width:35%; text-align:left; font-size: small;">EQUIPMENT <u>NOMENCLATURE</u></th> <th style="width:25%; text-align:left; font-size: small;">PROCURING <u>APPROPRIATION</u></th> <th style="width:25%; text-align:left; font-size: small;">FISCAL YEAR APPROPRIATION <u>OR REQUESTED</u></th> <th style="width:15%; text-align:left; font-size: small;">COST <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			(a) DATE DESIGN STARTED.....	11/99	(b) PERCENT COMPLETE AS OF JANUARY ... 2000	35%	(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....	01/00	(d) DATE DESIGN COMPLETE.....	11/00	(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....	NO	(a) STANDARD OR DEFINITIVE DESIGN - YES _____	NO <u> X </u>	(b) WHERE DESIGN WAS MOST RECENTLY USED _____	<u> N/A </u>	(a) PRODUCTION OF PLANS AND SPECIFICATIONS.....	(0)	(b) ALL OTHER DESIGN COSTS.....	(0)	(c) TOTAL.....	87	(d) CONTRACT.....	87	(e) IN-HOUSE.....	(0)	EQUIPMENT <u>NOMENCLATURE</u>	PROCURING <u>APPROPRIATION</u>	FISCAL YEAR APPROPRIATION <u>OR REQUESTED</u>	COST <u>(\$000)</u>				
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(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....	NO																																	
(a) STANDARD OR DEFINITIVE DESIGN - YES _____	NO <u> X </u>																																	
(b) WHERE DESIGN WAS MOST RECENTLY USED _____	<u> N/A </u>																																	
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1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE FEB 00
3. INSTALLATION AND LOCATION KANSAS CITY, KANSAS				4. AREA CONSTR COST INDEX 0.94	
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY TWO OR THREE TIMES PER MONTH.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS					
ARNG	OLATHE	14 MILES	ARMORY	31,252 SF	1988
ARNG	LENEXA	25 MILES	ARMORY	31,603 SF	1988
ARNG	LEAVENWORTH	29 MILES	ARMORY	12,447 SF	1988
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>COMPLETE</u>
214	OMS, ADD/ALT (ADRS)	258 SM 2,410 SF	641	11/99	8/00
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.					
					<u>10 JUN 99</u> Date
9. LAND AQUISITION REQUIRED NONE					
					<u>0</u> (Number of acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00		
3. INSTALLATION AND LOCATION KANSAS CITY, KANSAS				
11. PERSONNEL STRENGTH AS OF: 1 DEC 99				
	<u>PERMANENT</u>	<u>GUARD/RESERVE</u>		
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>		
AUTHORIZED	9 1 5	125 19 106		
ACTUAL	5 1 4	209 9 200		
12. RESERVE UNIT DATA				
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>		
		<u>AUTHORIZED</u> <u>ACTUAL</u>		
	RECON/DECON	66 103 *		
	UIC: G03903 TPSN: MTOE: 03333L0001			
	EDATE: 030901 NONCOLOCATED			
	POL SUPPLY BN	59 106 *		
	UIC: G10090 TPSN: MTOE: 10426L0001			
	EDATE: 030901 COLOCATED			
	TOTAL	125 209		
13. MAJOR EQUIPMENT AND AIRCRAFT				
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ARMORY</u>	<u>OTHER</u>
	WHEELED	15	15	0
	TRAILERS	36	36	0
	TRACKED	0	0	0
	EQUIPMENT > 30-FT	0	0	0
	FUEL & M977 HEMMT	0	0	0
	HEMTT PLS/HET	0	0	0
* REMAINING VEHICLES ARE LOCATED AT MATES.				
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)				
		<u>(\$000)</u>		
	A. AIR POLLUTION	NONE		
	B. WATER POLLUTION	NONE		
	C. OCCUPATIONAL SAFETY AND HEALTH	NONE		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00	
3. INSTALLATION AND LOCATION KANSAS CITY, KANSAS			4. PROJECT TITLE OMS, ADD/ALT (ADRS)		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 214	7. PROJECT NUMBER 200091	8. PROJECT COST (\$000) Auth 641 Approp 641		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY				272	
OMS BUILDING	SM	258	899.22	(232)	
	SF	2,410	96.27		
FORCE PROTECTION				(40)	
SUPPORTING FACILITIES				356	
SITE PREPARATION	LS	-	-	(10)	
FINE GRADING & SEEDING	LS	-	-	(10)	
'RIGID PAVING	SM	5,707	51.87	(296)	
	SY	6,825	43.37		
FENCING	LF	1,108	13.54	(15)	
OUTSIDE LIGHTING	LS	-	-	(10)	
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	-	(15)	
SUBTOTAL				628	
CONTINGENCY (0%)				0	
TOTAL CONTRACT COST				628	
SUPERVISION, INSPECTION & OVERHEAD (2%)				13	
TOTAL REQUEST				641	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>THIS PROJECT WILL BE THE ADDITION OF A DRIVE THRU MAINTENANCE BAY TO AN ORGANIZATIONAL MAINTENANCE SHOP. THE ADDITION WILL MATCH THE CONSTRUCTION OF THE EXISTING STRUCTURE AND WILL CONSIST OF PERMANENT MASONRY TYPE CONSTRUCTION, BRICK AND CONCRETE BLOCK UNITS WITH SINGLE PLY EPDM ROOF AND CONCRETE FLOORS. IT WILL INCLUDE ALL REQUIRED MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT AND CONNECTIONS. THIS PROJECT ALSO INCLUDES THE EXPANSION OF THE MILITARY VEHICLE STORAGE COMPOUND. IT WILL INCLUDE ADDITIONAL RIGID PAVEMENT WITH FENCING AND LIGHTING. PHYSICAL SECURITY MEASURES WILL BE INCORPORATED INTO DESIGN.</p>					
AIR CONDITIONING - 0 TONS					

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION KANSAS CITY, KANSAS		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)		5. PROJECT NUMBER 200091
11. REQUIREMENT: <u>258</u> SM <u>2,410</u> SF ADEQUATE: <u>0</u> SM <u>0</u> SF SUBSTANDARD: NA		
<p>PROJECT: This project is to provide a drive thru maintenance bay and additional MVSC to support the Army Division Redesign Study (ADRS). The drive thru maintenance bay is necessary to provide the maintenance personnel space to perform the required maintenance on the new equipment organic to the units. The additional MVSC will provide the required amount of rigid pavement to support the equipment organic to the units in accordance with ADRS. (New Mission)</p> <p>REQUIREMENT: A 258 SM (2,410 SF) drive thru maintenance bay, and additional paved MVSC are required to adequately provide the units in the ADRS with the maintenance bays and parking necessary to perform mission due to ADRS.</p> <p>CURRENT SITUATION: The Organizational Maintenance Shop does not have a drive thru maintenance bay to support the maintenance required for the equipment organic to the units in the ADRS. The MVSC will not support the increased vehicle storage requirement generated by the POL Supply Bn and therefore additional paved storage area is necessary.</p> <p>IMPACT IF NOT PROVIDED: If this project is not approved, the Organizational Maintenance Shop personnel will be unable to perform the required maintenance on the equipment organic to the units under ADRS. Without the additional MVSC space, the POL Supply Bn will be unable to secure their equipment.</p> <p>ADDITIONAL: This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 August 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop do not address all of the current criteria incorporated in the Reserve Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p>		
AT/FP POC: MSG CHARLIE KUHN (785) 274-1125		CFMO: COL WILLIAM VONDERSCHMIDT (785)-274-1140

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION KANSAS CITY, KANSAS		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 200091	
12. SUPPLEMENTAL DATA:		
a. ESTIMATED DESIGN DATA:		
(1) STATUS:		
(a) DATE DESIGN STARTED.....	<u>11/99</u>	
(b) PERCENT COMPLETE AS OF JANUARY 2000.....	<u>35%</u>	
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....	<u>1/00</u>	
(d) DATE DESIGN COMPLETE.....	<u>8/00</u>	
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....	<u>NO</u>	
(f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD		
(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>(0)</u>	
(b) ALL OTHER DESIGN COSTS.....	<u>(0)</u>	
(c) TOTAL.....	<u>53</u>	
(d) CONTRACT.....	<u>53</u>	
(e) IN-HOUSE.....	<u>(0)</u>	
(4) CONTRACT AWARD 10/00		
(5) CONSTRUCTION START 10/00		
(6) CONSTRUCTION COMPLETION DATE <u>10/01</u>		
<small>(MONTH AND YEAR)</small>		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE FEB 00		
3. INSTALLATION AND LOCATION MIDLAND, MICHIGAN							
11. PERSONNEL STRENGTH AS OF: 1 DEC 99							
	<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	78	4	74	-	985	42	943
ACTUAL	19	2	17	-	671	35	636
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>				<u>STRENGTH</u>		
					<u>AUTHORIZED</u>		<u>ACTUAL</u>
	BATTERY B 1-119 FIELD ARTILLERY UIC: WPT1B0 TPSN: 03038 MTOE: 06365ANG01 NG0100 Non-colocated				107		92
	DETACHMENT 1, COMPANY C, 1-125 INFANTRY UIC: WPT3C1 TPSN: 03038 MTOE: 0724LNG01 NG0100 Non-colocated				50		50
	BATTERY B, 1-182 FIELD ARTILLERY (MULTIPLE LAUNCH ROCKET SYSTEM - MLRS) UIC: WPUAB0 TPSN: 21825 MTOE: 06465LNG01 NG0100 Non-colocated				113		114
				SUBTOTAL	270		256
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>				<u>AUTHORIZED</u>		<u>ASSIGNED</u>
	WHEELED				434		434
	TRAILERS				249		249
	TRACKED				10		10
	EQUIPMENT > 30-FT				165		165
	FUEL VEHICLES				0		0
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)							
					<u>(\$000)</u>		
	A. AIR POLLUTION				NONE		
	B. WATER POLLUTION				NONE		
	C. OCCUPATIONAL SAFETY AND HEALTH				NONE		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION MIDLAND, MICHIGAN		
11. PERSONNEL STRENGTH AS OF: 1 DEC 99 (CONTINUATION)		
	<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		
ACTUAL		
12. RESERVE UNIT DATA		
		<u>STRENGTH</u>
	<u>UNIT DESIGNATION</u>	<u>AUTHORIZED</u> <u>STRENGTH</u>
	DETACHMENT 1, 1432 ENGINEER COMPANY UIC: WVDPA1 TPSN: 31485 MTOE: 05463LNG04 NG0199 Non-located	37 37
	HEADQUARTERS AND HEADQUARTERS DETACHMENT, 146 SUPPORT BATTALION (FORWARD - FWD) UIC: WPB1T0 TPSN: 03038 MTOE: 6300LNG20 NG0100 Non-located	36 36
	1434 QUARTERMASTER TEAM UIC: WV7MAA TPSN: 34600 MTOE: 10570LNG09 NG0100 Non-located	16 15
	COMPANY C(-), 1-125 INFANTRY UIC: WPT3C0 TPSN: 03038 MTOE: 07245LNG01 NG0100 Non-located	74 74
	SUBTOTAL	163 162
13. MAJOR EQUIPMENT AND AIRCRAFT		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)		

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	<u>AUTHORIZED</u>	<u>ACTUAL</u>																																							
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1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00
3. INSTALLATION AND LOCATION MIDLAND, MICHIGAN			4. PROJECT TITLE OMS, ADD/ALT (ADRS)	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 214	7. PROJECT 260170	8. PROJECT COST (\$000) Auth 3,600 Approp 3,600	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				2,967
ORGANIZATIONAL MAINTENANCE SHOP	SM	3,040	976	(2,967)
	<i>SF</i>	<i>32,721</i>	<i>91</i>	
SUPPORTING FACILITIES				562
SITE PREPARATION (NON-ADD, STATE)	LS	1	20,000	(20)
		<i>1</i>	<i>20,000</i>	
GRADING / DRAINAGE / SEED / PLANTING	LS	1	77,300	(77)
		<i>1</i>	<i>77,300</i>	
FENCING	LM	152	46	(7)
		<i>500</i>	<i>15</i>	
PAVING/POV (FLEX)	SM	1,133.8	22	(24)
		<i>1,356</i>	<i>18</i>	
PAVING/MILITARY (RIGID)	SM	6,749.0	36	(242)
		<i>8,072</i>	<i>30</i>	
SIDEWALK	SM	18.6	54	(1)
		<i>200</i>	<i>5</i>	
SECURITY LIGHTING	LS	1	13,000	(13)
		<i>1</i>	<i>13,500</i>	
FLAGPOLE/SIGN	LS	1	4,000	(4)
		<i>1</i>	<i>4,400</i>	
VEHICLE EXHAUST SYSTEM	EA	12	10,000	(120)
		<i>12</i>	<i>10,000</i>	
UTILITIES				
WATER/GAS/SEWER/ELECTRICAL	LS	1	52,900	(53)
		<i>1</i>	<i>53</i>	
SUBTOTAL				3,529
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				3,529
SUPERVISION / INSPECTION / OVERHEAD (2%)				71
TOTAL REQUEST				3,600
STATE SHARE (NON-ADD)				(20.0)
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(15.0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Consists of additions and alterations to an existing Organizational Maintenance Shop to provide for a Combined Maintenance Facility (CMF) with drive-thru workbays for Army Division Redesign Study (ADRS), oversized military equipment. Alterations to three (3) existing maintenance workbays, ten (10) additional workbays (for a total of thirteen (13) maintenance workbays) plus administrative work area. 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 privately-owned vehicle parking, fencing, security lighting, mechanical, vehicle exhaust systems for workbays, utilities, and access road. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.</p>				
AIR CONDITIONING- 0 TONS				

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION MIDLAND, MICHIGAN		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)		4. PROJECT NUMBER 260170
<p>11. REQUIREMENT: <u>3,040</u> SM <u>32,721</u> SF ADEQUATE: <u>0</u> SM <u>0</u> SF SUBSTANDARD: <u>212</u> SM <u>2280</u> SF</p> <p><u>PROJECT:</u> Additions and alterations to an existing Organizational Maintenance Shop, providing a new Combined Maintenance Facility (CMF) with required maintenance support for vehicles and equipment supported by this maintenance shop in accordance with Army Division Redesign Study (ADRS). Site of project will be on state land. (New Mission)</p> <p><u>REQUIREMENT:</u> A facility requirement for 3,040 SM (32,721 SF) of administrative and workbay space, and 6,749 SM (8,072 SY) of rigid paving for military vehicle parking and supporting facilities. Project is requested to permit efficient maintenance support at the organizational level to be performed on vehicles authorized to the units supported by this maintenance shop under ADRS.</p> <p><u>CURRENT SITUATION:</u> The existing facility is an overcrowded and substandard maintenance shop. This shop, located in Midland, Michigan was built in 1974. Since construction, the missions have changed, creating an increase in equipment and maintenance requirements, causing a severe lack of functional space. There is no drive-thru workbay capability in order for the maintenance shop to provide support for over-sized military equipment. Alterations and additions to the existing building is economical due to its condition and the size of the existing site. The geographic location is supportative to the non-colocated units.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Present facility with deficiencies will not support new equipment and vehicles under ADRS and contribute to a postive troop morale. The lack of adequate maintenance work space, training, storage and administrative areas will continue to impair the attainment of the units' required mobilization readiness levels.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and no force protection/combatting terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p>		
AT/FP POC: MAJ THOMAS HOWKO (517)483-5621 CFMO: LTC TIBOR LANCZY (517)483-5809		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00	
3. INSTALLATION AND LOCATION MIDLAND, MICHIGAN			
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 260170		
12. SUPPLEMENTAL DATA:			
a. ESTIMATED DESIGN DATA:			
(1) STATUS:			
(a) DATE DESIGN STARTED.....	9/99		
(b) PERCENT COMPLETE AS OF JANUARY 2000..	35%		
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....	01/00		
(d) DATE DESIGN COMPLETE.....	07/00		
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....	NO		
(f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD			
(2) BASIS:			
(a) STANDARD OR DEFINITIVE DESIGN - YES _____	NO	X	
(b) WHERE DESIGN WAS MOST RECENTLY USED _____	NA		
(3) TOTAL COST (c) = (d) + (b) or (c) + (d) (\$000)			
(a) PRODUCTION OF PLANS AND SPECIFICATIONS	(0)		
(b) ALL OTHER DESIGN COSTS	(0)		
(c) TOTAL	330		
(d) CONTRACT	330		
(e) IN-HOUSE	(0)		
(4) CONTRACT AWARD 11/00			
(5) CONSTRUCTION START 11/00			
(6) CONSTRUCTION COMPLETION 08/01			
<i>(month and year)</i>			
b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS			
EQUIPMENT	PROCURING	FISCAL YEAR	COST
<u>NOMENCLATURE</u>	<u>APPROPRIATION</u>	<u>APPROPRIATION</u>	<u>(\$000)</u>
SYSTEM FURNITURE	OMARNG	01	10
TELECOMMUNICATIONS	OMARNG	01	5
TOTAL			15

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00			
3. INSTALLATION AND LOCATION MANKATO, MINNESOTA		4. AREA CONSTR COST INDEX 0.98			
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	NEW ULM	25 MILES	ARMORY	19590 SF	1914
ARNG	OWATONNA	40 MILES	ARMORY	17374 SF	1984
ARNG	ST PETER	15 MILES	ARMORY	13304 SF	1983
ARNG	ST JAMES	35 MILES	ARMORY	13901 SF	1955
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>START</u>	<u>DESIGN STATUS</u> <u>COMPLETE</u>
171	READINESS CENTER	4,189 SM 45,096 SF	4,681	10/99	9/00
8. JOINT SERVICE RESERVE COMPONENT 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>6 OCT 99</u> Date
9. LAND ACQUISITION REQUIRED					
NONE				<u>0</u> (Number of acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
NONE					
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE FEB 00		
3. INSTALLATION AND LOCATION MANKATO, MINNESOTA							
11. PERSONNEL STRENGTH AS OF: 1 DEC 99							
		<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	3	12	0	188	20	168
ACTUAL	8	2	6	0	233	20	213
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	
HHC 2/135TH INF (AIR ASSAULT) BN					188	233	
UIC; WPUUTO	TPSN: 03034						
MTOE : 07055LNG 14							
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>				
WHEELED		45	45				
TRAILERS		26	26				
TRACKED		0	0				
EQUIPMENT > 30-FT		0	0				
FUEL & M977 HEMMT		0	0				
HEMTT PLS/HET		0	0				
* REMAINING VEHICLES ARE LOCATED AT MATES							
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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00	
3. INSTALLATION AND LOCATION MANKATO, MINNESOTA			4. PROJECT TITLE READINESS CENTER		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 171	7. PROJECT NUMBER 270011	8. PROJECT COST (\$000) Auth 4,681 Approp 4,681		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY				5,763	
READINESS CENTER	SM	4,189	1,022.60	(4,284)	
	SF	45,096	95.00	-	
MILITARY VEHICLE STORAGE BUILDING	SM	1,959	656.62	(1,286)	
	SF	21,087	61.00	-	
ENERGY MANAGEMENT SYSTEM	LS	45,000	2.00	(90)	
FORCE PROTECTION	LS	-	-	(103)	
SUPPORTING FACILITIES				475	
SITE PREPARATION	LS	-	-	(60)	
FINE GRADING & SEEDING	LS	-	-	(93)	
RIGID PAVING	SM	1,314	47.84	(63)	
	SY	1,572	40.00	-	
FLEXIBLE PAVING	SM	5,405	23.92	(129)	
	SY	6,464	20.00	-	
FENCING	M	148	62.34	(9)	
	LF	484	19.00	-	
SIDEWALKS	SM	167	43.06	(7)	
	SF	1,800	4.00	-	
FLAGPOLE	LS	-	-	(4)	
OUTSIDE LIGHTING	LS	-	-	(10)	
WASH PLATFORM	LS	-	-	(40)	
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	-	(60)	
				-	
SUBTOTAL				6,238	
CONTINGENCY (0%)				0	
TOTAL CONTRACT COST				6,238	
SUPERVISION, INSPECTION & OVERHEAD (2%)				125	
TOTAL REQUEST				4,681	
STATE SHARE				(2126)	
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(288)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>A specially designed readiness center of permanent masonry type construction, brick and concrete block units, with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment and prewired work stations. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, 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.</p>					
AIR CONDITIONING 32 TONS					

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION MANKATO, MINNESOTA		
4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 270011	
<p>11. REQUIREMENT: <u>4,189</u> SM <u>45,096</u> SF ADEQUATE: <u>0</u> SM <u> </u> SF SUBSTANDARD: <u>2,638</u> SM <u>28,400</u> SF</p> <p><u>PROJECT:</u> This project is to provide an 188-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. (Current Mission)</p> <p><u>REQUIREMENT:</u> A 4,189 SM (45,096 SF) readiness center is required to adequately provide the units housed in this facility with administrative, supply, classroom, locker, latrine, and kitchen space.</p> <p><u>CURRENT SITUATION:</u> The assigned unit currently drills in an overcrowded and substandard facility that was constructed in 1914. Due to age and interior room configuration, this facility is functionally inadequate because of the existing site restriction. Functional space deficiencies have resulted in the units' inability in meeting readiness training objectives.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The units' ability to meet its readiness, recruiting, retention, and training objectives will continue to decline if the personnel are not provided an adequate, and functional replacement facility.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 August 1998 and Design Guide 415-1 dated 1 June 1997. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p> <p>AT/FP POC: MAJ THOMAS MILLER/(651)282-4012 CFMO: MAJ JAMA M. DAVIDSON /(612)632-7315</p>		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
MANKATO, MINNESOTA

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 270011
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12. SUPPLEMENTAL DATA:

a. ESTIMATED DESIGN DATA:

- (1) STATUS:
- (a) DATE DESIGN STARTED..... 10/99
 - (b) PERCENT COMPLETE AS OF JANUARY 2000 35%
 - (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... 1/00
 - (d) DATE DESIGN COMPLETE..... 9/00
 - (e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO
 - (f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD

- (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..... (0)
- (b) ALL OTHER DESIGN COSTS..... (0)
- (c) TOTAL..... 423
- (d) CONTRACT..... 423
- (e) IN-HOUSE..... (0)

- (4) CONTRACT AWARD 12/00
- (5) CONSTRUCTION START 12/00
- (6) CONSTRUCTION COMPLETION DATE 12/02

(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)
TELCOM	OMARNG	01	44
KITCHEN EQUIPMENT	OMARNG	01	40
J-SIIDS	OPA	01	15
PRE-WIRED WORKSTAT	OMARNG	01	144
FURNITURE	OMARNG	01	<u>45</u>
		TOTAL	288

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00			
3. INSTALLATION AND LOCATION HAVRE, MONTANA		4. AREA CONSTR COST INDEX 1.16			
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY TWO OR THREE TIMES PER MONTH.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS					
ARNG	CHINOOK	20 MILES	OMS	6104 SF	1987
ARNG	CHINOOK	20 MILES	ARMORY	9912 SF	1985
ARNG	MALTA	80 MILES	ARMORY	9181 SF	1965
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u>	<u>DESIGN STATUS</u>	
<u>CODE</u>			<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>
214	OMS, ADD/ALT (ADRS)	4,716 SM 5,640 SY	461	11/99	4/00
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.					
					12 MAR 99 <u>Date</u>
9. LAND AQUISITION REQUIRED NONE					
					0 <i>(Number of acres)</i>
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
FY 2004	HAVRE	READINESS CENTER	4,200		
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION HAVRE, MONTANA		
11. PERSONNEL STRENGTH AS OF: 1 DEC 99		
	<u>PERMANENT</u>	<u>GUARD/RESERVE</u>
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	4 0 4 0	97 2 95
ACTUAL	4 0 4 0	82 2 80
12. RESERVE UNIT DATA		
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
	DET 1 443RD POL SUPPLY CO	73 73 *
	UIC: WPMHA1 TPSN: MTOE: 10427LNG01	
	DET 1 CO D 1-163D INF BN	24 9
	UIC: WYLJD1 TPSN: MTOE: 07245LNG10	
	TOTAL	97 82
* ACTUAL STRENGTH BASED ON WPDSA2, LOCATED IN HAVRE		
13. MAJOR EQUIPMENT AND AIRCRAFT		
	<u>TYPE</u>	<u>AUTHORIZED</u> <u>ASSIGNED</u>
	WHEELED	32 32
	TRAILERS	6 6
	TRACKED	4 2 *
	EQUIPMENT > 30-FT	70 43 **
	FUEL & M977 HEMMT	0 0
	HEMTT PLS/HET	0 0
* Balance at MATES or UTES		** BALANCE IN CHP WAREHOUSE
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)		
		<u>(\$000)</u>
A. AIR POLLUTION		NONE
B. WATER POLLUTION		NONE
C. OCCUPATIONAL SAFETY AND HEALTH		NONE

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION HAVRE, MONTANA	4. PROJECT TITLE OMS, ADD/ALT (ADRS)
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 214	7. PROJECT NUMBER 300106	8. PROJECT COST Auth 461 Approp 461
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9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				
READINESS CENTER ADDITION	SM	-	-	-
	SF	-	-	-
READINESS CENTER ALTERATION	SM	-	-	-
	SF	-	-	-
FORCE PROTECTION	LS	-	-	-
SUPPORTING FACILITIES				452
SITE PREPARATION	LS	-	-	(54)
FINE GRADING & SEEDING	LS	-	-	(6)
PLANTING	LS	-	-	(4)
RIGID PAVING	SM	4,716	40.08	(189)
	SY	5,640	33.51	-
FLEXIBLE PAVING	SM	1,003	35.89	(36)
	SY	1,200	30.00	-
FENCING	M	296	50.68	(15)
	LF	970	15.46	-
CONTAINMENT	SM	580	168.97	(98)
	SY	693	141.41	-
FLAGPOLE	LS	-	-	(0)
EXTERIOR FIRE PROTECTION	LS	-	-	(0)
DETACHED FACILITY SIGN	LS	-	-	(0)
OUTSIDE LIGHTING(DELITE)	LS	-	-	(25)
FUEL DISPENSING SYSTEM	LS	-	-	(0)
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	-	(25)
SUBTOTAL				452
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				452
SUPERVISION, INSPECTION & OVERHEAD (2%)				9
TOTAL REQUEST				461
STATE SHARE				(0)
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Project consists of rigid paving of military vehicle parking area. Construction consists of site preparation, concrete pavement, grading and seeding, outside lighting, fencing, vehicle wash pad and oil/water separator. 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 - NONE TONS

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION HAVRE, MONTANA		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 300106	
11. REQUIREMENT: <u>4,716</u> SM <u>5,640</u> SY ADEQUATE: <u>0</u> SM <u>0</u> SY SUBSTANDARD: NA <p><u>PROJECT:</u> Alteration of 5,640 SY of military vehicle parking by installation of concrete pavement, including site preparation, outside lighting, vehicle wash pad, oil/water separator and fencing to provide mission support in accordance with Army Division Redesign Study (ADRS). Location is on 5.5 acre State-owned site. (New Mission)</p> <p><u>REQUIREMENT:</u> An addition of concrete pavement is required to adequately provide the unit housed at this facility with military vehicle parking for heavy POL vehicles assigned to this unit due to ADRS.</p> <p><u>CURRENT SITUATION:</u> The existing facility was built in 1985 with unsurfaced military vehicle parking and is in need of an addition of concrete pavement to meet current mission requirements. The mission of the unit has changed resulting in an increase in heavy POL vehicles and training requirements. The military vehicle parking is inadequate to fully support the POL unit due to the lack of rigid concrete pavement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The unit will not be unable to meet the requirements of its new mission under ADRS, and will lack the ability to meet readiness, recruiting, retention, and training objectives. Delays in the funding of this project will force the use of an inadequate parking areas, and increase maintenance of parking areas due to deterioration from large vehicles. The lack of proper and adequate military vehicle parking will impair the attainment of required mobilization readiness levels.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-1 dated 1 June 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p> <p style="text-align: center;">-</p>		
AT/FP POC: MSG ROBERT KUNTZ(406) 841-3165 CFMO: COL ALLAN STRICKER(406)-841-3101		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00	
3. INSTALLATION AND LOCATION HAVRE, MONTANA			
4. PROJECT TITLE OMS, ADD/ALT (ADRS)		5. PROJECT NUMBER 300106	
12. SUPPLEMENTAL DATA:			
a. ESTIMATED DESIGN DATA:			
(1) STATUS:			
(a) DATE DESIGN STARTED.....		<u>11/99</u>	
(b) PERCENT COMPLETE AS OF JANUARY 2000		<u>35%</u>	
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....		<u>1/00</u>	
(d) DATE DESIGN COMPLETE.....		<u>4/00</u>	
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....		<u>NO</u>	
(f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD			
(2) BASIS:			
(a) STANDARD OR DEFINITIVE DESIGN - YES _____	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.....		<u>(0)</u>	
(b) ALL OTHER DESIGN COSTS.....		<u>(0)</u>	
(c) TOTAL.....		<u>37</u>	
(d) CONTRACT.....		<u>37</u>	
(e) IN-HOUSE.....		<u>(0)</u>	
(4) CONTRACT AWARD			
		<u>04/01</u>	
(5) CONSTRUCTION START			
		<u>04/01</u>	
(6) CONSTRUCTION COMPLETION DATE			
		<u>08/01</u>	
<small>(MONTH AND YEAR)</small>			
b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS			
<u>EQUIPMENT</u>	<u>PROCURING</u>	<u>FISCAL YEAR</u>	
<u>NOMENCLATURE</u>	<u>APPROPRIATION</u>	<u>APPROPRIATION</u>	<u>COST</u>
		<u>OR REQUESTED</u>	<u>(\$000)</u>

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00			
3. INSTALLATION AND LOCATION KALISPELL, MONTANA		4. AREA CONSTR COST INDEX 1.16			
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY TWO OR THREE TIMES PER MONTH.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS					
ARNG	KALISPELL	6 MILES	ARMORY	12923 SF	1957
ARNG	KALISPELL	0 MILES	OMS	9688 SF	1988
ARNG	KALISPELL	0 MILES	ANNEX	4050 SF	1990
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u>	<u>DESIGN STATUS</u>	
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>
214	OMS, ADD/ALT (ADRS)	5,280 SM 6,315 SY	493	11/99	4/00
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.					12 MAR 99 <u>Date</u>
9. LAND AQUISITION REQUIRED					
NONE					0 <i>(Number of acres)</i>
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
FY 2003	KALISPELL	READINESS CENTER	6,200		
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00
3. INSTALLATION AND LOCATION KALISPELL, MONTANA			4. PROJECT TITLE OMS, ADD/ALT (ADRS)	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 214	7. PROJECT NUMBER 300109	8. PROJECT COST Auth 493 Approp 493	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				
READINESS CENTER ADDITION	SM	-	-	-
	SF	-	-	-
READINESS CENTER ALTERATION	SM	-	-	-
	SF	-	-	-
FORCE PROTECTION	LS	-	-	-
SUPPORTING FACILITIES				483
SITE PREPARATION	LS	-	-	(80)
FINE GRADING & SEEDING	LS	-	-	(8)
PLANTING	LS	-	-	(5)
RIGID PAVING	SM	5,280	39.96	(211)
	SY	6,315	33.41	-
FLEXIBLE PAVING	SM	1,003	35.89	(36)
	SY	1,200	30.00	-
FENCING	M	312	48.08	(15)
	LF	1,024	14.65	-
SIDEWALKS	SM	-	-	-
	SF	-	-	-
FLAGPOLE	LS	-	-	(0)
EXTERIOR FIRE PROTECTION	LS	-	-	(0)
DETACHED FACILITY SIGN	LS	-	-	(0)
OUTSIDE LIGHTING (DELITE)	LS	-	-	(78)
CONTAINMENT	LS	-	-	(0)
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	-	(50)
SUBTOTAL				483
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				483
SUPERVISION, INSPECTION & OVERHEAD (2%)				10
TOTAL REQUEST				493
STATE SHARE				(0)
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Project consists of rigid paving of military vehicle parking areas to support both Armory and OMS#1 missions. Construction consists of site preparation, rigid concrete pavement, grading and seeding, outside lighting, washpad, recycler 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.</p>				
Air Conditioning - 0 TONS				

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION KALISPELL, MONTANA		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 300109	
<p>11. REQUIREMENT: <u>5,280</u> SM <u>6,315</u> SY ADEQUATE: <u>0</u> SM <u>0</u> SF SUBSTANDARD: NA</p> <p><u>PROJECT:</u> Addition of 5,200 SY of military vehicle rigid pavement to support Armory unit requirements, and 1,115 SY of military vehicle rigid pavement to support OMS#1 requirements in accordance with Army Division Redesign Study (ADRS). Work includes site preparation, concrete placement, outside lighting, washpad, recycler and fencing. Location is on State-owned site. (New Mission)</p> <p><u>REQUIREMENT:</u> An addition/alteration of concrete pavement is required to adequately provide the unit housed at this facility with military vehicle parking for heavy POL vehicles assigned to this unit due to ADRS.</p> <p><u>CURRENT SITUATION:</u> The existing Armory was constructed in 1957 with hardstand military vehicle parking, and is in need of rigid pavement to meet current mission requirements. The OMS was constructed in 1988 with hardstand military vehicle parking which must be paved to meet current mission requirements. The mission of the unit has changed resulting in an increase in heavy POL vehicles and training requirements. The military vehicle parking is inadequate to fully support the POL unit due to the lack of rigid concrete pavement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The unit will not be unable to meet the requirements of its new mission under ADRS, and will lack the ability to meet readiness, recruiting, retention, and training objectives. Delays in the funding of this project will force the use of inadequate parking, and increase maintenance of parking areas due to deterioration from large vehicles. The lack of proper and adequate military vehicle parking will impair the attainment of required mobilization readiness levels.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 June 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p>		
<p>AT/FP POC: MSG ROBERT KUNTZ (406) 841-3165 CFMO: COL ALLAN STRICKER (406) 841-3101</p>		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION KALISPELL, MONTANA		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)		5. PROJECT NUMBER 300109
12. SUPPLEMENTAL DATA:		
a. ESTIMATED DESIGN DATA:		
(1) STATUS:		
(a) DATE DESIGN STARTED.....	11/99	<u>11/99</u>
(b) PERCENT COMPLETE AS OF JANUARY 2000	35%	<u>35%</u>
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....	1/00	<u>1/00</u>
(d) DATE DESIGN COMPLETE.....	4/00	<u>4/00</u>
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....	NO	<u>NO</u>
(f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD		
(2) BASIS:		
(a) STANDARD OR DEFINITIVE DESIGN - YES _____	NO	<u>X</u>
(b) WHERE DESIGN WAS MOST RECENTLY USED _____	NA	<u>NA</u>
(3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e): (\$000)		
(a) PRODUCTION OF PLANS AND SPECIFICATIONS.....	(0)	<u>(0)</u>
(b) ALL OTHER DESIGN COSTS.....	(0)	<u>(0)</u>
(c) TOTAL.....	40	<u>40</u>
(d) CONTRACT.....	40	<u>40</u>
(e) IN-HOUSE.....	(0)	<u>(0)</u>
(4) CONTRACT AWARD 04/01		
(5) CONSTRUCTION START 04/01		
(6) CONSTRUCTION COMPLETION DATE <u>08/01</u>		
<small>(MONTH AND YEAR)</small>		
b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS		
<small>EQUIPMENT NOMENCLATURE</small>	<small>PROCURING APPROPRIATION</small>	<small>FISCAL YEAR APPROPRIATION OR REQUESTED</small>
		<small>COST (\$000)</small>

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00			
3. INSTALLATION AND LOCATION LIBBY, MONTANA		4. AREA CONSTR COST INDEX 1.16			
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY TWO OR THREE TIMES PER MONTH.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS					
ARNG	KALISPELL	90 MILES	ARMORY	12923 SF	1957
ARNG	KALISPELL	90 MILES	OMS	9688 SF	1988
ARNG	MISSOULA	140 MILES	ARMORY	26703 SF	1975
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u>	<u>DESIGN STATUS</u>	
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>
214	OMS, ADD/ALT (ADRS)	3,190 SM 3,815 SY	463	11/99	4/00
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.					12 MAR 99 <u>Date</u>
9. LAND AQUISITION REQUIRED					
NONE					0 <i>(Number of acres)</i>
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
NONE					
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION LIBBY, MONTANA		
11. PERSONNEL STRENGTH AS OF: 1 DEC 99		
	<u>PERMANENT</u>	<u>GUARD/RESERVE</u>
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	2 0 2 0	38 1 37
ACTUAL	2 0 2 0	39 2 37
12. RESERVE UNIT DATA		
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
	DETACHMENT 1 639TH QM SUPPLY CO	38 39
	UIC: WPRHA1 TPSN: MTOE: 42447LNG03	
13. MAJOR EQUIPMENT AND AIRCRAFT		
	<u>TYPE</u>	<u>AUTHORIZED</u> <u>ASSIGNED</u>
	WHEELED	18 18
	TRAILERS	3 3
	TRACKED	0 0
	EQUIPMENT > 30-FT	32 32
	FUEL & M977 HEMMT	0 0
	HEMTT PLS/HET	0 0
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)		
		<u>(\$000)</u>
	A. AIR POLLUTION	NONE
	B. WATER POLLUTION	NONE
	C. OCCUPATIONAL SAFETY AND HEALTH	NONE

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00	
3. INSTALLATION AND LOCATION LIBBY, MONTANA			4. PROJECT TITLE OMS, ADD/ALT (ADRS)		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 214	7. PROJECT NUMBER 300108	8. PROJECT COST Auth 463 Approp 463		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					
READINESS CENTER ADDITION		SM	-	-	-
		SF			
READINESS CENTER ALTERATION		SM	-	-	-
		SF			
FORCE PROTECTION		LS	-	-	-
SUPPORTING FACILITIES					460
SITE PREPARATION		LS	-	-	(100)
FINE GRADING & SEEDING		LS	-	-	(5)
PLANTING		LS	-	-	(3)
RIGID PAVING		SM	3,190	38.56	(123)
		SY	3,815	32.24	-
FLEXIBLE PAVING		SM	1,003	34.90	(35)
		SY	1,200	29.17	-
FENCING		M	241	49.79	(12)
		LF	790	15.19	-
SIDEWALKS		SM	-	-	(0)
		SF			-
FLAGPOLE		LS	-	-	(0)
EXTERIOR FIRE PROTECTION		LS	-	-	(0)
DETACHED FACILITY SIGN		LS	-	-	(0)
OUTSIDE LIGHTING (DELITE)		LS	-	-	(30)
CONTAINMENT		LS	-	-	(127)
UTIL'S:WATER/SEWER/GAS/ELEC		LS	-	-	(25)
SUBTOTAL					460
CONTINGENCY (0%)					0
TOTAL CONTRACT COST					460
SUPERVISION, INSPECTION & OVERHEAD (2%)					9
TOTAL REQUEST					463
STATE SHARE					(6)
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)					(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Project consists of paving of military vehicle parking area. Construction consists of asphalt removal and disposal, site preparation, rigid concrete pavement, grading and seeding, outside lighting, wash pad, oil/water separator 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.</p>					
Air Conditioning - 0 TONS					

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION LIBBY, MONTANA		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 300108	
11. REQUIREMENT: <u>3,190</u> SM <u>3,815</u> SY ADEQUATE: <u>0</u> SM <u>0</u> SF SUBSTANDARD: NA <p><u>PROJECT:</u> Alteration of 3,350 SY of military vehicle parking by concrete pavement, including removal and disposition of existing asphalt surface, site preparation, concrete placement, outside lighting, wash pad, oil/water separator and fencing to provide mission support in accordance with Army Division Redesign Study (ADRS). Location is on 5 acre State-owned site. (New Mission)</p> <p><u>REQUIREMENT:</u> An addition/alteration of concrete pavement is required to adequately provide the unit housed at this facility with military vehicle parking for heavy POL vehicles assigned to this unit due to ADRS.</p> <p><u>CURRENT SITUATION:</u> The existing facility was built in 1994 with asphalt military vehicle parking, and is in need of an addition and alteration to meet current mission requirements. The mission of the unit has changed resulting in an increase in heavy POL vehicles and training requirements. The military vehicle parking is inadequate to fully support the POL unit due to the lack of rigid concrete pavement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The unit will not meet the requirements of its new mission under ADRS, and will lack the ability to meet readiness, recruiting, retention, and training objectives. Delays in the funding of this project will force the use of an inadequate parking, and increase maintenance of parking areas due to deterioration from large vehicles. The lack of proper and adequate military vehicle parking will impair the attainment of required mobilization readiness levels.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-1 dated 1 June 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p>		
AT/FP POC: MSG ROBERT KUNTZ(406) 841-3165 CFMO: COL ALLAN STRICKER(406) 841-3101		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION LIBBY, MONTANA		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 300108	
12. SUPPLEMENTAL DATA:		
a. ESTIMATED DESIGN DATA:		
(1) STATUS:		
(a) DATE DESIGN STARTED.....	<u>11/99</u>	
(b) PERCENT COMPLETE AS OF JANUARY 2000.....	<u>35%</u>	
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....	<u>1/00</u>	
(d) DATE DESIGN COMPLETE.....	<u>4/00</u>	
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....	<u>NO</u>	
(f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD		
(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>(0)</u>	
(b) ALL OTHER DESIGN COSTS.....	<u>(0)</u>	
(c) TOTAL.....	<u>38</u>	
(d) CONTRACT.....	<u>38</u>	
(e) IN-HOUSE.....	<u>(0)</u>	
(4) CONTRACT AWARD 04/01		
(5) CONSTRUCTION START 04/01		
(6) CONSTRUCTION COMPLETION DATE <u>08/01</u>		
<small>(MONTH AND YEAR)</small>		
b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS		
<u>EQUIPMENT</u>	<u>PROCURING</u>	<u>FISCAL YEAR</u>
<u>NOMENCLATURE</u>	<u>APPROPRIATION</u>	<u>APPROPRIATION</u>
		<u>OR REQUESTED</u>
		<u>COST</u>
		<u>(\$000)</u>

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00				
3. INSTALLATION AND LOCATION ORGANIZATIONAL MAINTENANCE SHOP, GERING, NEBRASKA		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 MILE RADIUS						
ARNG	GERING	0 MILES	ARMORY	16,625	SF	1956
ARNG	SCOTTSBLUFF	8 MILES	ARMORY	17,970	SF	1955
ARNG	CHADRON	100 MILES	ARMORY	12,486	SF	1963
7. PROJECTS REQUESTED IN THIS PROGRAM						
<u>CATEGORY</u>				<u>COST</u>		<u>DESIGN STATUS</u>
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>		<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>
214	OMS ADD/ALT (ADRS)	684 SM <i>7,364 SF</i>		657	10/99	4/00
8. STATE RESERVE FORCES BOARD RECOMMENDATION						
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.					<u>18 MAY 99</u> Date	
9. LAND ACQUISITION REQUIRED						
NONE					<u>0</u> <i>(Number of acres)</i>	
10. PROJECTS PLANNED IN NEXT FOUR YEARS						
NONE						
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
ORGANIZATIONAL MAINTENANCE SHOP, GERING, NEBRASKA

11. PERSONNEL STRENGTH AS OF: 1 DEC 99		<u>PERMANENT</u>			<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	9	0	0	9	242	18	224
ACTUAL	6	0	0	6	238	12	226

12. RESERVE UNIT DATA		<u>STRENGTH</u>	
<u>UNIT DESIGNATION</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>
1057th LT/MED TRK CO UIC: WPG4AA TPSN: 35590 MTOE: 55719LNG19 NG0199	Noncolocated	167	166
168 QM BN UIC: WPHKAA TPSN: 34519 MTOE: 10426LNG07 NG7001	Noncolocated	58	55
HQ (-) 1074 MED TRK CO UIC: WPQZAA TPSN: 35628 MTOE: 55728LNG04 NG7001	Colocated	17	17
	TOTAL	242	238

13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
WHEELS < 30 FEET	87	87
TRAILERS	29	29
TRACKED VEHICLES	0	0
FUEL VEHICLES	2	2
OVERSIZED VEHICLES (>30')	0	0

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
	<u>(\$000)</u>
A. AIR POLLUTION	NONE
B. WATER POLLUTION	NONE
C. OCCUPATIONAL SAFETY AND HEALTH	NONE

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
ORGANIZATIONAL MAINTENANCE SHOP, GERING, NEBRASKA

11. PERSONNEL STRENGTH AS OF:		1 DEC 99 (CONTINUATION)			GUARD/RESERVE		
		<u>PERMANENT</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 DATA		<u>STRENGTH</u>	
<u>UNIT DESIGNATION</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	
COMPANY B, 136TH SIGNAL BATTALION (MSE) UIC: WYG3B0 TPSN: 35090 MTOE: 11-445LNG01 NG0195	0	0	
1111TH MEDICAL DETACHMENT (BLOOD DIST) UIC: WYQHAA TPSN: 32856 MTOE: 08-620HNG01 NG0289	0	0	
1136TH MEDICAL DETACHMENT (BLOOD DIST) UIC: WYQGAA TPSN: 32856 MTOE: 08-620HNG01 NG0189	0	0	
SUBTOTAL	0	0	
TOTAL			

13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00			
3. INSTALLATION AND LOCATION ORGANIZATIONAL MAINTENANCE SHOP, GERING, NEBRASKA		4. PROJECT OMS, ADD/ALT (ADRS)			
5. PROGRAM ELEMENT 0505896A	6. CATEGORY 214	7. PROJECT 310068			
8. PROJECT COST Auth 657 Approp 657					
9. COST ESTIMATES					
		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					
OMS BUILDING, EXISTING		SM	457	407.00	(186)
		SF	4,917	37.83	
OMS BUILDING, ADDITION		SM	188	1,170.21	(220)
		SF	2,023	108.75	
FLAMMABLE MATs FACILITY		SM	12	416.67	(5)
		SF	124	40.32	
CONTROLLED WASTE FACILITY		SM	28	428.57	(12)
		SF	300	40.00	
FORCE PROTECTION		LS	-	-	(5)
SUPPORTING FACILITIES					
SITE PREPARATION		LS	-	-	(0)
FINE GRADING & SEEDING		LS	-	-	(5)
PLANTING		LS	-	-	(0)
RIGID PAVING		SM	1,142	42.03	(48)
		SY	1,366	35.14	
FLEXIBLE PAVING		SM	-	-	(0)
		SY	-	-	
SIDEWALKS		SM	156	44.87	(7)
		SF	1,080	4.11	
WASH PLATFORM (ENCLOSED)		SM	96	427.08	(41)
		SF	1035	39.61	
FUEL STORAGE & DISPENSING SYSTEM		LS	-	-	(80)
EXTERIOR LIGHTING		LS	-	-	(25)
LUBE AND INSPECTION RAMP		LS	-	-	(0)
LOAD RAMP		LS	-	-	(0)
DETACHED FACILITY SIGN		LS	-	-	(0)
EXTERIOR FIRE PROTECTION		LS	-	-	(5)
UTIL'S:WATER/SEWER/GAS/ELEC		LS	-	-	(5)
SUBTOTAL					644
CONTINGENCY (0%)					0
TOTAL CONTRACT COST					644
SUPERVISION, INSPECTION & OVERHEAD (2% X 700.6)					13
TOTAL REQUEST					657
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)					(5)
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Rehabilitation and alteration of an existing organizational maintenance shop with three (3) maintenance workbays, plus administrative, personnel, and work areas. Construction of a new maintenance work bay is required with expansion of personnel and administrative areas. Upgrades of heating, air-conditioning and ventilation systems to meet ASHRAE standards, and upgrades to fire protection systems and electrical systems to meet life safety code. Supporting facilities includes construction of an enclosed wash platform, load ramp, control waste handling facility, sidewalks, outside lighting, and flammable materials storage. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.</p>					
<p style="text-align: center;">Air Conditioning- 2.7 MT 3 TONS</p>					

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION ORGANIZATIONAL MAINTENANCE SHOP, GERING, NEBRASKA		
4. PROJECT TITLE OMS ADD/ALT (ADRS)	4. PROJECT NUMBER 310068	
11. REQUIREMENT: 685 SM 7,364 (SF) ADEQUATE: 0 SUBSTANDARD: 457 SM 4,917 (SF)		
<p>PROJECT: Alteration of the Gering Organizational maintenance shop is requested to meet its peacetime maintenance mission in accordance with Army Division Redesign Study (ADRS). The alteration will provide the proper space, electrical service, lighting, ventilation and heating to support the personnel performing maintenance and administrative tasks. (New Mission)</p> <p>REQUIREMENT: The Nebraska National Guard is currently under restructuring due to ADRS. The restructuring has forced consolidation of maintenance shops to support new types of equipment and vehicles. This maintenance shop must be renovated to increase the efficiency of maintenance operations to support a higher work load required by the existing facility under ADRS.</p> <p>CURRENT SITUATION: The existing shop, located in Gering, Nebraska was built in 1959 and is extremely outdated. Since the existing facility was constructed, the missions have changed, creating an increase in equipment and maintenance requirements. Electrical systems are overloaded, incapable of being expanded. The Ventilation system is not up to current ASHRAE standards. Many fire and life safety systems are outdated. With out these alterations unit readiness and moral will be adversely effected.</p> <p>IMPACT IF NOT PROVIDED: Present facilities with deficiencies will not support new equipment and vehicles, as required under ADRS, and maintain a positive 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.</p> <p>ADDITIONAL: This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not</p>		
AT/FP POC: LTC DAVID PETERSEN (402)471-7101 CFMO: COL LARRY JONES (402)471-7141		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
ORGANIZATIONAL MAINTENANCE SHOP, GERING, NEBRASKA

4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 310068
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12. SUPPLEMENTAL DATA:

a. ESTIMATED DESIGN DATA:

- (1) STATUS:
- (a) DATE DESIGN STARTED..... 10/99
 - (b) PERCENT COMPLETE AS OF JANUARY 2000..... 35%
 - (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... 1/00
 - (d) DATE DESIGN COMPLETE..... 4/00
 - (e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO
 - (f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD

- (2) BASIS:
- (a) STANDARD OR DEFINITIVE DESIGN - YES ___ NO X
 - (b) WHERE DESIGN WAS MOST RECENTLY USED N/A

- (3) TOTAL COST (c) = (a) + (b) or (d) + (e) (\$000)
- (a) PRODUCTION OF PLANS AND SPECIFICATIONS (0)
 - (b) ALL OTHER DESIGN COSTS (0)
 - (c) TOTAL 57
 - (d) CONTRACT 57
 - (e) IN-HOUSE (0)

- (4) CONTRACT AWARD 04/01
- (5) CONSTRUCTION START 04/01
- (6) CONSTRUCTION COMPLETION 02/02

(MONTH AND YEAR)

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

<u>EQUIPMENT</u> <u>NOMENCLATURE</u>	<u>PROCURING</u> <u>APPROPRIATION</u>	<u>FISCAL YEAR</u> <u>APPROPRIATION</u> <u>OR REQUESTED</u>	<u>COST</u> <u>(\$000)</u>
TELCOM	OMARNG	01	5

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00				
3. INSTALLATION AND LOCATION ORGANIZATIONAL MAINTENANCE SHOP, MEAD, NEBRASKA		4. AREA CONSTR COST INDEX 0.97				
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY TWO OR THREE TIMES PER MONTH.						
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS						
ARNG	UTES # 2	0 MILES	UTES	12,383	SF	1960
ARNG	WAHOO	10 MILES	ARMORY	13,926	SF	1961
ARNG	OMS #5	16 MILES	OMS	3,492	SF	1960
7. PROJECTS REQUESTED IN THIS PROGRAM						
<u>CATEGORY</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u>	<u>START</u>	<u>DESIGN STATUS</u>	
<u>CODE</u>			<u>(\$000)</u>		<u>COMPLETE</u>	
214	OMS, ADD/ALT (ADRS	1,081 SM	714	10/99	4/00	
		<i>11,641 SF</i>				
8. STATE RESERVE FORCES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.						
					<u>18 MAY 99</u>	<u>Date</u>
9. LAND ACQUISITION REQUIRED						
NONE					<u>0</u>	<i>(Number of acres)</i>
10. PROJECTS PLANNED IN NEXT FOUR YEARS						
NONE						
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION

ORGANIZATIONAL MAINTENANCE SHOP, MEAD, NEBRASKA

11. PERSONNEL STRENGTH AS OF: 1 DEC 99

	<u>TOTAL</u>	<u>PERMANENT</u>			<u>GUARD/RESERVE</u>		
		<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	12	0	0	12	577	40	537
ACTUAL	7	0	0	7	550	35	515

12. RESERVE UNIT DATA

<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
HHD CHEM BN UIC: WPQLAA TPSN: 31067 MTOE: 03476LNG01 NG7001 Noncolocated	48	48
TROOP B (-) 1-167 CAV UIC: WV6B99 TPSN: 03035 MTOE: 17285LNG04 NG0299 Noncolocated	80	54
DET 1 TROOP B 1-167 CAV UIC: WV6B99 TPSN: 03035 MTOE: 17285LNG04 NG0299 Noncolocated	48	47
SUBTOTAL	176	149

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
WHEELS < 30 FEET	126	126
TRAILERS	32	32
TRACKED VEHICLES	79	79
FUEL VEHICLES	0	0
OVERSIZED VEHICLES (>30')	0	0
AIRCRAFT	0	0

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)

	<u>(\$000)</u>
A. AIR POLLUTION	NONE
B. WATER POLLUTION	NONE
C. OCCUPATIONAL SAFETY AND HEALTH	NONE

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION

ORGANIZATIONAL MAINTENANCE SHOP, MEAD, NEBRASKA

11. PERSONNEL STRENGTH AS OF:		1 DEC 99 (CONTINUATION)					
		<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							
ACTUAL							

12. RESERVE UNIT DATA			
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
		<u>AUTHORIZED</u>	<u>ACTUAL</u>
	MEDIUM TRUCK COMPANY (POL) UIC: G55536 TPSN: 35692 MTOE: 55727L200 NG7001	166	166
	1074TH MEDIUM TRUCK COMPANY UIC: G55549 TPSN: 35628 MTOE:55728LNG04 NG7001	166	166
	754TH RECON/DECON COMPANY UIC: G03904 TPSN: 03035 MTOE:03333LNG02 NG0100	69	69
	SUBTOTAL	401	401
	TOTAL	577	550

13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00		
3. INSTALLATION AND LOCATION ORGANIZATIONAL MAINTENANCE SHOP, MEAD, NEBRASKA		4. PROJECT OMS, ADD/ALT (ADRS)		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY 214	7. PROJECT 310069		
8. PROJECT COST Auth 714 Approp 714				
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				
OMS BUILDING, EXISTING	SM	1,081	407.03	445
	SF	11,641	37.79	(440)
FLAMMABLE MATS FACILITY	SM	-	-	(0)
	SF	-	-	(0)
CONTROLLED WASTE FACILITY	SM	-	-	(0)
	SF	-	-	(0)
FORCE PROTECTION	LS	-	-	(5)
SUPPORTING FACILITIES				
SITE PREPARATION	LS	-	-	(0)
FINE GRADING & SEEDING	LS	-	-	(5)
PLANTING	LS	-	-	(0)
RIGID PAVING	SM	2,151	41.84	(90)
	SY	2,573	34.98	
FLEXIBLE PAVING	SM	88	22.73	(2)
	SY	105	19.05	
SIDEWALKS	SM	167	41.92	(7)
	SF	1,800	3.89	
WASH PLATFORM (ENCLOSED)	SM	-	-	(0)
	SF	-	-	(0)
FUEL STORAGE & DISPENSING SYSTEM	LS	-	-	(80)
EXTERIOR LIGHTING	LS	-	-	(25)
LUBE AND INSPECTION RAMP	SF	900	40	(36)
LOAD RAMP	LS	-	-	(0)
DETACHED FACILITY SIGN	LS	-	-	(0)
EXTERIOR FIRE PROTECTION	LS	-	-	(5)
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	-	(5)
SUBTOTAL				700
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				700
SUPERVISION, INSPECTION & OVERHEAD (2%)				14
TOTAL REQUEST				714
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(5)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Rehabilitation and alteration of an existing organizational maintenance shop with three (3) maintenance workbays, plus administrative, personnel, and work areas. Upgrades of heating, air-conditioning and ventilation systems to meet ASHRAE standards, and upgrades to fire protection systems and electrical systems to meet life safety code. This facility has adequate space, but must be reconfigured to effectively and efficiently meet the mission requirements. This facility can be reconfigured to accommodate drive through work bays to support future mission changes. One work bay is unheated and is not mission capable during winter months. Supporting facilities include construction of an enclosed lubrication and inception ramp, sidewalks, outside lighting, and paving of existing rock parking areas. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.</p> <p style="font-size: small;">Air Conditioning- 2.7 MT 3 TONS</p>				

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION ORGANIZATIONAL MAINTENANCE SHOP, MEAD, NEBRASKA		
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	4. PROJECT NUMBER 310069	
<p>11. REQUIREMENT: 1,081 SM <i>11,641 (SF)</i> ADEQUATE: 0 SUBSTANDARD: 457 SM <i>4,919 (SF)</i></p> <p>PROJECT: Alteration of the Mead Organizational maintenance shop is requested to meet its peacetime maintenance mission in accordance with Army Division Redesign Study (ADRS). The alteration will provide the proper space, electrical service, lighting, ventilation and heating to support the personnel performing maintenance and administrative tasks. (New Mission)</p> <p>REQUIREMENT: The Nebraska National Guard is currently under restructuring due to ADRS. The restructuring has forced consolidation of maintenance shops to support new types of equipment. This maintenance shop must be renovated to increase the efficiency of maintenance operations to support a higher work load required by the existing facility under ADRS.</p> <p>CURRENT SITUATION: The existing shop, located in Mead, Nebraska was built in 1960 and is extremely outdated. Since the existing facility was constructed, the missions have changed creating an increase in equipment and maintenance requirements. Electrical systems are overloaded, incapable of being expanded. The ventilation system is not up to current ASHRAE standards. Many fire and life safety systems are outdated. Without these alterations unit readiness and moral will be adversely effected.</p> <p>IMPACT IF NOT PROVIDED: Present facilities with deficiencies will not support new equipment and vehicles, as required under ADRS, and maintain a positive 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.</p> <p>ADDITIONAL: This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been</p>		
AT/FP POC: LTC DAVID PETERSEN (402)471-7101		CFMO: COL LARRY JONES (402)-471-7141

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00	
3. INSTALLATION AND LOCATION ORGANIZATIONAL MAINTENANCE SHOP, MEAD, NEBRASKA			
4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 310069		
12. SUPPLEMENTAL DATA:			
a. ESTIMATED DESIGN DATA:			
(1) STATUS:			
(a) DATE DESIGN STARTED.....	10/99		
(b) PERCENT COMPLETE AS OF JANUARY 2000.....	35%		
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....	1/00		
(d) DATE DESIGN COMPLETE.....	4/00		
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....	NO		
(f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD			
(2) BASIS:			
(a) STANDARD OR DEFINITIVE DESIGN - YES ___ NO <input checked="" type="checkbox"/>			
(b) WHERE DESIGN WAS MOST RECENTLY USED	N/A		
(3) TOTAL COST (c) = (a) + (b) or (d) + (e) (\$000)			
(a) PRODUCTION OF PLANS AND SPECIFICATIONS	(0)		
(b) ALL OTHER DESIGN COSTS	(0)		
(c) TOTAL	67		
(d) CONTRACT	67		
(e) IN-HOUSE	(0)		
(4) CONTRACT AWARD	04/01		
(5) CONSTRUCTION START	04/01		
(6) CONSTRUCTION COMPLETION	02/02		
<i>(MONTH AND YEAR)</i>			
b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS			
<u>EQUIPMENT NOMENCLATURE</u>	<u>PROCURING APPROPRIATION</u>	<u>FISCAL YEAR APPROPRIATION OR REQUESTED</u>	<u>COST (\$000)</u>
TELCOM	OMARNG	01	5

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00			
3. INSTALLATION AND LOCATION ORGANIZATIONAL MAINTENANCE SHOP, NORTH PLATTE, NEBRASKA		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 MILE RADIUS					
ARNG	NORTH PLATTE	0 MILES	ARMORY	19,942 SF	1959
ARNG	OGALLALA	52 MILES	ARMORY	10,370 SF	1955
ARNG	LEXINGTON	60	ARMORY	17,415 SF	1963
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u>	<u>DESIGN STATUS</u>	
<u>CODE</u>			<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>
214	OMS ADD/ALT FOR (ADRS)	638 SM 6,861 SF	508	10/99	4/00
8. STATE RESERVE FORCES 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.					
					18 MAY 99
					Date
9. LAND AQUISITION REQUIRED					
NONE					0
					<i>(Number of acres)</i>
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
NONE					
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE FEB 00		
3. INSTALLATION AND LOCATION ORGANIZATIONAL MAINTENANCE SHOP, NORTH PLATTE, NEBRASKA							
11. PERSONNEL STRENGTH AS OF: 1 DEC 99							
		<u>PERMANENT</u>			<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	8	0	0	8	330	7	323
ACTUAL	6	0	0	6	330	7	323
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>				<u>STRENGTH</u>		
					<u>AUTHORIZED</u>	<u>ACTUAL</u>	
	1074th TC CO MDM TRK, DET 1, SIDNEY UIC: WPQZ90 TPSN: 35628 MTOE: 55728LNG04 NG7001			noncolocated	47	47	
	735 MSB,DET 1, LEXINGTON UIC: WV6FAA TPSN: 03035 MTOE: 10426LNG07 NG7001			noncolocated	78	78	
	1074th TC CO MDM TRK, DET2, OGALLALA UIC: WPQZ90 TPSN: 35628 MTOE: 055728LNG04 NG7001			Noncolocated	47	47	
				SUBTOTAL	172	172	
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ASSIGNED</u>	
	WHEELS < 30 FEET				104	104	
	TRAILERS				1	1	
	TRACKED VEHICLES				0	0	
	FUEL VEHICLES				1	1	
	OVERSIZED VEHICLES (>30')				186	186	
	HET VEHICLES				24	24	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)							
					<u>(\$000)</u>		
	A. AIR POLLUTION				NONE		
	B. WATER POLLUTION				NONE		
	C. OCCUPATIONAL SAFETY AND HEALTH				NONE		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00																														
3. INSTALLATION AND LOCATION ORGANIZATIONAL MAINTENANCE SHOP, NORTH PLATTE, NEBRASKA																																
11. PERSONNEL STRENGTH AS OF: 1 DEC 99 (CONTINUATION)																																
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th colspan="3" style="text-align: center;"><u>PERMANENT</u></th> <th colspan="3" style="text-align: center;"><u>GUARD/RESERVE</u></th> </tr> <tr> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> <th style="text-align: center;"><u>CIVILIAN</u></th> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>ACTUAL</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>				<u>PERMANENT</u>			<u>GUARD/RESERVE</u>			<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	AUTHORIZED								ACTUAL							
	<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																																
ACTUAL																																
12. RESERVE UNIT DATA																																
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1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00		
3. INSTALLATION AND LOCATION NORTH PLATTE, NEBRASKA		4. PROJECT TITLE OMS, ADD/ALT (ADRS)		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 214	7. PROJECT 310067		
		8. PROJECT COST (\$000) Auth 508 Approp 508		
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				261
OMS BUILDING	SM	563	397.80	(224)
	SF	6,061	36.96	
FLAMMABLE MATS FACILITY	SM	-	-	(0)
	SF			
CONTROLLED WASTE FACILITY	SM	28	428.57	(12)
	SF	300	40.00	
UNHEATED METAL STORAGE BLD	SM	46	430.57	(20)
	SF	500	40.00	
FORCE PROTECTION	LS	-	5.00	(5)
SUPPORTING FACILITIES				237
SITE PREPARATION	LS	-	-	(0)
FINE GRADING & SEEDING	LS	-	-	(5)
PLANTING	LS	-	-	(0)
RIGID PAVING	SM	2,987	41.85	(125)
	SY	3,572	34.99	
FLEXIBLE PAVING	SM	88	22.73	(2)
	SY	105	19.05	
FENCING	M	-	-	(0)
	LF			
SIDEWALKS	SM	-	-	(0)
	SF			
Load Ramp Access	LS	-	-	(9)
FUEL STORAGE & DISPENSING SYSTEM	LS	-	-	(0)
EXTERIOR LIGHTING	LS	-	-	(25)
LUBE AND INSPECTION RAMP	LS	-	-	(36)
LOAD RAMP	LS	-	-	(25)
DETACHED FACILITY SIGN	LS	-	-	(0)
EXTERIOR FIRE PROTECTION	LS	-	-	(5)
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	-	(5)
SUBTOTAL				498
CONTINGENCY (0%)				0
SUBTOTAL				498
SUPERVISION, INSPECTION & OVERHEAD (2%)				10
TOTAL REQUEST				508
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(20)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Rehabilitation of an existing OMS with two (2) maintenance workbays, plus administrative, personnel, and work areas. The existing OMS, less supporting facilities meets current space requirements. Upgrades of heating, air-conditioning and ventilation systems to meet ASHRAE standards, and upgrades to fire protection systems and electrical systems to meet life safety code are required. Supporting facilities includes construction of an enclosed wash platform, load ramp, control waste handling facility, sidewalks, outside lighting, and flammable materials storage. Additional rigid pavement is required to support new requirements from the reorganization. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.</p>				
AIR CONDITIONING- TONS				

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION ORGANIZATIONAL MAINTENANCE SHOP, NORTH PLATTE, NEBRASKA		
4. PROJECT TITLE OMS ADD/ALT (ADRS)	4. PROJECT NUMBER 310067	
<p>11. REQUIREMENT: 638 SM <i>6,861 SF</i> ADEQUATE: 0 SUBSTANDARD: 533 SM <i>5,735 SF</i></p> <p><u>PROJECT:</u> Alteration of the North Platte Organizational Maintenance Shop is requested to meet its peacetime maintenance mission in accordance with Army Division Redesign Study (ADRS). The alteration will provide the proper space, electrical service, lighting, ventilation and heating to support the personnel performing maintenance and administrative tasks.</p> <p><u>REQUIREMENT:</u> The Nebraska National Guard is currently under restructuring due to ADRS. The restructuring has forced consolidation of maintenance shops to support new types of equipment. This maintenance shop must be renovated to increase the efficiency of maintenance operations to support a higher work load required by the existing facility under ADRS.</p> <p><u>CURRENT SITUATION:</u> The existing shop, located in North Platte, Nebraska was built in 1955 and is extremely outdated. Since the existing facility was constructed, the missions have changed creating an increase in equipment and maintenance requirements. Electrical systems are overloaded, incapable of being expanded. The ventilation system is not up to current ASHRAE standards. Many fire and life safety systems are outdated. Without these alterations unit readiness and moral will be adversely effected.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Present facilities with deficiencies will not support new equipment and vehicles, as required under ADRS, and maintain a positive 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.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-1 dated 1 June 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p>		
AT/FP POC: LTC DAVID PETERSEN (402)471-7101 CFMO: COL LARRY JONES (402)-471-7141		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
ORGANIZATIONAL MAINTENANCE SHOP, NORTH PLATTE, NEBRASKA

4. PROJECT TITLE OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 310067
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12. SUPPLEMENTAL DATA:

a. ESTIMATED DESIGN DATA:

- (1) STATUS:
- (a) DATE DESIGN STARTED..... 10/99
 - (b) PERCENT COMPLETE AS OF JANUARY 2001..... 35%
 - (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... 1/00
 - (d) DATE DESIGN COMPLETE..... 4/00
 - (e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO
 - (f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD

- (2) BASIS:
- (a) STANDARD OR DEFINITIVE DESIGN - YES ___ NO X
 - (b) WHERE DESIGN WAS MOST RECENTLY USED N/A

- (3) TOTAL COST (c) = (a) + (b) or (d) + (e) (\$000)
- (a) PRODUCTION OF PLANS AND SPECIFICATIONS (0)
 - (b) ALL OTHER DESIGN COSTS (0)
 - (c) TOTAL 45
 - (d) CONTRACT 45
 - (e) IN-HOUSE (0)

- (4) CONTRACT AWARD 04/01
- (5) CONSTRUCTION START 04/01
- (6) CONSTRUCTION COMPLETION 02/02

(MONTH AND YEAR)

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

<u>EQUIPMENT NOMENCLATURE</u>	<u>PROCURING APPROPRIATION</u>	<u>FISCAL YEAR APPROPRIATION OR REQUESTED</u>	<u>COST (\$000)</u>
TELCOM	OMARNG	01	20

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE FEB 00												
3. INSTALLATION AND LOCATION HANCOCK FIELD, SYRACUSE, NEW YORK					4. AREA CONSTR COST INDEX 1.04												
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK WITH TWO TWO-DAY TRAINING ASSEMBLIES PER MONTH.																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS ARNG: Auburn (23 miles), Armory, 28,782 SF, 1959 ARNG: Syracuse (5 miles), Armory, 46,080 SF, 1941 USAR: Syracuse (2 miles), Reserve Center																	
7. PROJECTS REQUESTED IN THIS PROGRAM <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">CATEGORY CODE</th> <th style="text-align: center;">PROJECT TITLE</th> <th style="text-align: center;">SCOPE</th> <th style="text-align: center;">COST (\$000)</th> <th style="text-align: center;">DESIGN STATUS START</th> <th style="text-align: center;">COMPLETE</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">171</td> <td>READINESS CENTER ADDITION</td> <td style="text-align: center;">3780 SM 40,687 SF</td> <td style="text-align: center;">5,376</td> <td style="text-align: center;">10/99</td> <td style="text-align: center;">05/00</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE	171	READINESS CENTER ADDITION	3780 SM 40,687 SF	5,376	10/99	05/00
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171	READINESS CENTER ADDITION	3780 SM 40,687 SF	5,376	10/99	05/00												
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. 9 NOV 99 Date																	
9. LAND ACQUISITION REQUIRED NONE					0 <i>(Number of acres)</i>												
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
HANCOCK FIELD, SYRACUSE, NEW YORK

11. PERSONNEL STRENGTH AS OF:		1 DEC 99					
		<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	76	22	54	0	445	83	362
ACTUAL	50	15	35	0	451	72	379

12. RESERVE UNIT DATA		<u>STRENGTH</u>	
<u>UNIT DESIGNATION</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>
HHC (-) 27 Bde UIC: WPABAA TSPN: 13027		170	177
HSC 427 Spt Bn UIC: WRVVT0 TSPN: 13027		180	190
227 MI Co UIC: WPB8AA TSPN: 13027		42	40
Co C (-) 1-108 IN UIC: WPARC0 TSPN: 13027		53	44
	TOTALS	445	451

13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
WHEELED VEHICLES	188	83
TRAILERS	82	47
TRACKED VEHICLES	0	0
FUEL VEHICLES	0	0
OVERSIZED VEHICLES > 30'	0	0
AIRCRAFT	0	0

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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00			
3. INSTALLATION AND LOCATION HANCOCK FIELD, SYRACUSE, NEW YORK				4. PROJECT TITLE Readiness Center Addition				
5. PROGRAM ELEMENT 171		6. CATEGORY CODE 17180	7. PROJECT NUMBER 360137		8. PROJECT COST (\$000) Auth 5,376 Approp 5,376			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY								4,873
ARMORY ADDITION					SM	3,780	1,254.50	(4,742)
					SF	40,687	116.55	
ENERGY MGMT CONTROL SYSTEM					EA	-	-	(81)
FORCE PROTECTION					LS	-	-	(50)
SUPPORTING FACILITIES								346
SITE PREPARATION					LS	-	-	(102)
FINE GRADING, SEEDING & PLANTING (2%)					LS	-	-	(106)
PAVING: OFF STREET AND ACCESS (FLEX)					SM	1,194	43.55	(52)
					SY	1,428	36.41	
SIDEWALKS					SM	305	52.46	(16)
					SF	1,000	16.00	
UTILITIES: WATER, SEWER, ELECTRIC, TELECOMMUNICATIONS					LS			(20)
FORCE PROTECTION					LS	-		(50)
SUBTOTAL								5,219
CONTINGENCY (0%)								0
TOTAL CONTRACT COST								5,219
SUPERVISION, INSP & OVERHEAD (3%)								157
TOTAL REQUEST								5,376
EQUIPMENT PROVIDED FROM OTHER FEDERAL APPROP (NON-ADD)								(205)
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>A specifically designed two (2) story readiness center addition will be constructed adjacent to the existing readiness center and connected by two (2) glass enclosed walkways. The readiness center addition will be of permanent masonry type construction, matching the façade of the existing armory, with a built-up roof and concrete floors. It will be a stand alone two (2) story structure with mechanical, heating, electrical equipment. Outside supporting facilities include privately owned vehicle parking and sidewalks. Physical Security measures will be incorporated into the design of the addition to include maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollars will be used to prevent access when standoff distances 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.</p> <p>AIR CONDITIONING: 65 Tons</p>								
<p>PROJECT: A new readiness center addition to the existing readiness center is requested to serve the peacetime mission of the units assigned. The space will permit all personnel to perform the necessary tasks that will improve their readiness posture to support combat objectives. (Current Mission)</p> <p>REQUIREMENT: This 3,780 SM readiness center addition is required to adequately house four (4) enhanced brigade units: HHC (-) 27 Bde, HSC 427 Spt BN, 227 MI CO, and CO C(-) 1-108 IN. These units have a required strength of 445 soldiers. The addition will provide the necessary administrative, training, and storage areas required to maintain proficiency in required training tasks. Federally owned property is available for this project on Hancock Field, Syracuse, New York.</p> <p>CURRENT SITUATION: The two (2) existing readiness centers are located in Syracuse. One is the Genesee Street Readiness Center that was constructed in 1941, and is functionally obsolete and requires replacement or major rehabilitation. The other readiness center was built in 1992 on Hancock Field.</p>								

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00	
3. INSTALLATION AND LOCATION HANCOCK FIELD, SYRACUSE, NEW YORK			
4. PROJECT TITLE READINESS CENTER ADDITION		5. PROJECT NUMBER 360137	
12. SUPPLEMENTAL DATA:			
a. ESTIMATED DESIGN DATA:			
(1) STATUS:			
(a) DATE DESIGN STARTED.....		10/99	
(b) PERCENT COMPLETE AS OF JANUARY 2000.....		35%	
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....		1/00	
(d) DATE DESIGN COMPLETE.....		5/00	
(e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....		<u>NO</u>	
(f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD			
(2) BASIS:			
(a) STANDARD OR DEFINITIVE DESIGN - YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
(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.....		5	
(b) ALL OTHER DESIGN COSTS		545	
(c) TOTAL.....		550	
(d) CONTRACT.....		(0)	
(e) IN-HOUSE.....		(0)	
(4) CONTRACT AWARD			
		05/01	
(5) CONSTRUCTION START			
		05/01	
(6) CONSTRUCTION COMPLETION DATE			
		<u>05/02</u>	
<small>(MONTH AND YEAR)</small>			
b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS			
EQUIPMENT	PROCURING	FISCAL YEAR	COST
<u>NOMENCLATURE</u>	<u>APPROPRIATION</u>	<u>APPROPRIATION</u>	<u>(\$000)</u>
TELCOM	OMARNG	01	15
KITCHEN EQUIPMENT	OMARNG	01	15
J-SIIDS	OPA	01	15
DTT EQUIPMENT	OMARNG	01	160
TOTAL			205

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00			
3. INSTALLATION AND LOCATION FORT BRAGG (FAYETTEVILLE), NORTH CAROLINA		4. AREA CONSTR COST INDEX 0.81			
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>COST</u>	<u>DESIGN STATUS</u>	
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>
171	MILITARY EDUCATIONAL FACILITY (PHASE I)	5,857 SM <i>63,026 SF</i>	8,709	05/97	03/99
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.					26 JAN 00
					Date
9. LAND ACQUISITION REQUIRED					
NONE.					0
					<i>(Number of acres)</i>
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
FY 2002	FORT BRAGG	MILITARY EDUCATIONAL FACILITY (PHASE II)	8,290		
FY 2003	FORT BRAGG	MILITARY EDUCATIONAL FACILITY (PHASE III)	6,319		
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00			
3. INSTALLATION AND LOCATION FORT BRAGG (FAYETTEVILLE), NORTH CAROLINA							
11. PERSONNEL STRENGTH AS 1 DEC 99							
	<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
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>					
		<u>AUTHORIZED</u>	<u>ACTUAL</u>				
	ALL UNITS NC ARMY NATIONAL GUARD	10,800	10,162				
	SUPPORTED BY: 139TH REGIMENT (COMBAT ARMS TRAINING BRIGADE)						
	(DET. 1, HQ STARC, NCARNG)						
	TDA: NGW8BPAA CCNUM NGO 196						
	AUTH: 15 OFF, 0 WO, 37 EM; TOTAL = 52						
	REQ'D: 18 OFF, 0 WO, 100 EM; TOTAL = 118						
	REGIONAL TRAINING SITE - MAINTENANCE						
	TDA: NGW7WNAA CCNUM NGO 297						
	AUTH: 1 OFF, 1 WO, 12 EM; TOTAL = 14						
	REQ'D: 1 OFF, 1 WO, 12 EM; TOTAL = 14						
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>				
	WHEELED VEHICLES	33	33				
	TRAILERS	14	14				
	TRACKED VEHICLES	0	0				
	FUEL VEHICLES	0	0				
	OVERSIZED VEHICLES (>30')	0	0				
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)							
	A. AIR POLLUTION			<u>(\$000)</u>			
	B. WATER POLLUTION			NONE			
	C. OCCUPATIONAL SAFETY AND HEALTH			NONE			
				NONE			

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00
3. INSTALLATION AND LOCATION FORT BRAGG (FAYETTEVILLE), NORTH CAROLINA			4. PROJECT TITLE MILITARY EDUCATIONAL FACILITY (PHASE I)	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 171	7. PROJECT NUMBER 370017	8. PROJECT COST (\$000) Auth 8,709 Approp 8,709	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				6,928
ADMINISTRATION BUILDING	SM	730	1,128.77	(824)
	SF	7,857	104.87	-
EDUCATION BUILDING	SM	1,746	1,241.12	(2,167)
	SF	18,789	115.33	-
DINING FACILITY	SM	763	1,117.96	(853)
	SF	8,207	103.94	-
BILLET	SM	2,617	1,146	(2,999)
	SF	28,173	106.45	-
FORCE PROTECTION	LS	-	-	(85)
SUPPORTING FACILITIES				1,611
SITE PREPARATION	LS	-	-	(377)
FINE GRADING & SEEDING	LS	-	-	(65)
PLANTINGS (2%)	LS	-	-	(145)
FENCING	M	188	53.16	(10)
	LF	617	16.20	-
FLEXIBLE PAVING	SM	11,463	26.35	(302)
	SY	13,710	22.03	-
RIGID PAVING	SM	406	51.72	(21)
	SY	485	43.30	-
SIDEWALKS	SM	592	42.23	(25)
	SF	6,370	3.92	-
DETACHED SIGNS	LS	-	-	(27)
UTILITIES	LS	-	-	(639)
SUBTOTAL				8,539
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				8,539
SUPERVISION, INSPECTION & OVERHEAD (2%) (FIXED FEE MCCA)				170
TOTAL REQUEST				8,709
EQUIPMENT PROVIDED FROM OTHER FEDERAL APPROPRIATIONS (NON-ADD)				(668)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>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 first phase of a three-phase endeavor, and includes 5,857 SM/63,026 SF for administration, education, dining 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.</p>				
Air Conditioning - 43 MT (47 TONS)				

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION FORT BRAGG (FAYETTEVILLE), NORTH CAROLINA		
4. PROJECT TITLE MILITARY EDUCATIONAL FACILITY (PHASE I)	5. PROJECT NUMBER 370017	
<p>11. REQUIREMENT: 5,857 SM 63,026 SF ADEQUATE: 0 SF SUBSTANDARD: 8,010 SM 86,205 SF</p> <p><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)</p> <p><u>REQUIREMENT:</u> A 5,857 SM (63,026 SF) training complex is required 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.</p> <p><u>CURRENT SITUATION:</u> The existing facilities are several World War II barracks that house the 139th Regiment Southeast Regional Combat Arms Training Brigade (CATB). The current facility is undersized for administrative, class rooms, dining and billeting space, substandard and not cost effective for renovation, and will be demolished by Fort Bragg within the next several years.</p> <p><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 will be adversely affected. Within five years, Fort Bragg will begin to demolish our facilities, leaving the CATB without a training location.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998. State historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p>		
AT/FP POC: COL TERRY BENSON/(919) 664-6106 CFMO: COL ROBERT J. GOSS/(919) 664-6114		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
FORT BRAGG (FAYETTEVILLE), NORTH CAROLINA

4. PROJECT TITLE MILITARY EDUCATIONAL FACILITY (PHASE I)	5. PROJECT NUMBER 370017
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12. SUPPLEMENTAL DATA:

a. ESTIMATED DESIGN DATA:

(1) STATUS:

- (a) DATE DESIGN STARTED..... 05/97
- (b) PERCENT COMPLETE AS OF JANUARY 2000..... 100%
- (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... 11/97
- (d) DATE DESIGN COMPLETE..... 03/99
- (e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO
- (f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD

(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..... (0)
- (b) ALL OTHER DESIGN COSTS..... (0)
- (c) TOTAL (\$8,834,000 x 8%) (Title I Costs)..... 707
- (d) CONTRACT..... 707
- (d) IN-HOUSE..... (0)

- (4) CONTRACT AWARD 03/01
- (5) CONSTRUCTION START 03/01
- (6) CONSTRUCTION COMPLETION DATE 08/02
(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)
KITCHEN EQUIPMENT	OMARNG	01	365
J-SIIDS	OPA	01	3
BILLETING FURNITURE	OMARNG	01	200
OFFICE FURNITURE / PRE- WIRED WORKSTATIONS	OMARNG	01	100
Total			668

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
BAKER CITY, OREGON

11. PERSONNEL STRENGTH AS OF: 1 DEC 99

	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	2	0	2	0	64	4	60
ACTUAL	0	0	0	0	59	4	55

12. RESERVE UNIT DATA

<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
COMPANY A, 3RD BATTALION, 116 CAVALRY (ARMOR) UIC: WQU1A0 TPSN: 0400440 MTOE: 17-375LNF22	64	59

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
WHEELS	3	3
WHEELS (>30')	3	3
TRACKS	5	5 *
TRAILERS (>30')	3	3
FUEL	3	3
OTHER (>30')	0	0

*/ REMAINING VEHICLES ARE LOCATED AT MATES

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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00
3. INSTALLATION AND LOCATION BAKER CITY, OREGON			4. PROJECT TITLE READINESS CENTER	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 171	7. PROJECT NUMBER 410053	8. PROJECT COST (\$000) Auth 3,122 Approp 3,122	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				3,419
PRIMARY FACILITY	SM	3,077	1,066.30	(3281)
	SF	34,194	95.95	-
FLAMMABLE MATS STORAGE	SM	9	555.56	(5)
	SF	100	50.00	-
CONTROLLED WASTE HAND FAC	SM	14	1,071.43	(15)
	SF	150	100.00	-
FORCE PROTECTION	LS	-	-	(50)
ENERGY MANAGEMENT SYSTEM	LS	-	-	(68)
SUPPORTING FACILITIES				722
SITE PREPARATION	LS	-	-	(100)
FINE GRADING & SEEDING	LS	-	-	(50)
PLANTING	LS	-	-	(69)
RIGID PAVING	SM	1,765	59.49	(105)
	SY	2,102	49.95	-
FLEXIBLE PAVING	SM	3,066	29.68	(91)
	SY	3,650	24.93	-
FENCING	M	194	51.55	(10)
	LF	640	15.63	-
SIDEWALKS	SM	546	12.82	(7)
	SF	1,800	3.89	-
FLAGPOLE	LS	-	-	(5)
EXTERIOR FIRE PROTECTION	LS	-	-	(35)
DETACHED FACILITY SIGN	LS	-	-	(15)
OUTSIDE LIGHTING	LS	-	-	(75)
WASH PLATFORM	LS	-	-	(60)
UTIL'S:WATER/SEWER/GAS/ELEC	LS	-	-	(100)
SUBTOTAL				4,141
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				4,141
SUPERVISION, INSPECTION & OVERHEAD (3%)				124
TOTAL REQUEST				3,122
STATE SHARE				(1143)
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(542)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>A specially designed Readiness Center of permanent type construction, standing seam metal roof, and concrete floors. A single story structure with system, mechanical and electrical equipment and outside supporting facilities, to include; military and off-street parking, access road, wash platform, and sidewalks. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.</p>				
AIR CONDITIONING 16 TONS				

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. FEB 00
3. INSTALLATION AND LOCATION BAKER CITY, OREGON		
4. PROJECT TITLE READINESS CENTER		5. PROJECT 410053
<p>11. REQUIREMENT: 3,100 SM 34,444 SF ADEQUATE: NA SUBSTANDARD: 1,091 SM 11,742 SF</p> <p><u>PROJECT</u>: A new readiness center of permanent type construction is requested to serve the peacetime mission of the assigned unit. The space will permit all personnel to perform tasks necessary to improve the unit readiness posture. This readiness center is being constructed on state land. (Current Mission)</p> <p><u>REQUIREMENT</u>: This facility is required to house a line company of M-1 tanks consisting of 87 personnel. This armory will provide necessary administrative, training, and equipment storage areas necessary to achieve proficiency in required training and to accomplish assigned readiness objectives.</p> <p><u>CURRENT SITUATION</u>: Company A, 3rd Battalion, 116 Cavalry (Armor) existing armory is inadequate due to being undersized in administrative, training and equipment storage areas. The current substandard armory was constructed in 1951. There are no other facilities in this area to support this unit.</p> <p><u>IMPACT IF NOT PROVIDED</u>: Present facility deficiencies will continue to negatively impact troop morale and retention. Lack of proper and adequate training, storage, and administrative areas will impair attainment of required readiness levels.</p> <p><u>ADDITIONAL</u>: This project has been coordinated with the state physical security officer and no force protection/combatting terrorism measures other than those physical security measures required by regulations, and design guides for protecting Federal property are required. This project complies with the scope, and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 August 1997, and Design Guide 415-1 dated 1 June 1997. The most similar DoD standards do not address all of the current criteria incorporated in the (project type) design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p> <p>AT/FP POC: CPT MICHAEL GILLETT (503)945-3864 CFMO: LTC JAMES LYMAN(503)945-3871</p>		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
BAKER CITY, OREGON

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 410053
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12. SUPPLEMENTAL DATA:

a. ESTIMATED DESIGN DATA:

- (1) STATUS:
- (a) DATE DESIGN STARTED..... 10/99
 - (b) PERCENT COMPLETE AS OF JANUARY 2000..... 35%
 - (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... 1/00
 - (d) DATE DESIGN COMPLETE..... 9/00
 - (e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO
 - (f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD
- (2) BASIS:
- (a) STANDARD DESIGN - YES _____ NO _____
 - (b) DEFINITIVE DESIGN - YES X NO _____
 - (c) WHERE DESIGN WAS MOST RECENTLY USED HERMISTON
- (3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e): (\$000)
- (a) PRODUCTION OF PLANS AND SPECIFICATIONS..... (0)
 - (b) ALL OTHER DESIGN COSTS..... (0)
 - (c) TOTAL..... 277
 - (d) CONTRACT..... 277
 - (e) IN-HOUSE..... (0)
- (4) CONTRACT AWARD 10/00
- (5) CONSTRUCTION START 10/00
- (6) CONSTRUCTION COMPLETION DATE 10/01
(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)
KITCHEN EQUIPMENT	OMARNG	01	250
J-SIIDS	OPA	01	32
PHYSICAL FITNESS EQUIP	OMARNG	01	10
FURNITURE	OMARNG	01	250
		TOTAL	542

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00			
3. INSTALLATION AND LOCATION BREMERTON, WASHINGTON		4. AREA CONSTR COST INDEX 1.02			
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	PORT ORCHARD	7 MILES	ARMORY	22,900 SF	
ARNG	POULSBO	18 MILES	ARMORY	12,624 SF	
USN	BREMERTON	4 MILES	NAVAL SHIPYARD (ACTIVE INSTALLATION)		
USN	BANGOR	12 MILES	NAVAL SHIPYARD (ACTIVE INSTALLATION)		
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>COMPLETE</u>
171	READINESS CENTER	2,750 SM 30,557 SF	2,639	09/99	06/00
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.					
20 APR 99 Date					
9. LAND ACQUISITION REQUIRED NONE					
0 <i>(Number of acres)</i>					
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE					
RPM BACKLOG (\$000): \$128					
"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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION BREMERTON, WASHINGTON		
11. PERSONNEL STRENGTH AS OF: 1 DEC 99		
	<u>PERMANENT</u>	<u>GUARD/RESERVE</u>
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	3 0 3 0	74 5 69
ACTUAL	3 0 3 0	86 4 82
12. RESERVE UNIT DATA		
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u>
	COMPANY D, 1ST BATTALION, 303RD ARMOR UIC: WPRVDO TPSN: 14081 MTOE: 17375LNGO3 NG0299	74 86
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
WHEELED VEHICLES	5	5
TRAILERS	2	2
TRACKED VEHICLES*	17	2
FUEL VEHICLES	0	0
OVERSIZED VEHICLES > 30'	0	0
* REMAINING VEHICLES ARE LOCATED AT MATES		
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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION BREMERTON, WASHINGTON	4. PROJECT TITLE READINESS CENTER
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 171	7. PROJECT NUMBER 530115	8. PROJECT COST (\$000) Auth 2,639 Approp 2,639
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9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				4,177
ARMORY	SM	2,408	1,062.71	(2,559)
	SF	26,757	95.64	-
UNHEATED STORAGE BUILDING	SM	342	555.56	(190)
	SF	3,800	50.00	-
SIMULATION BUILDING	SM	-	-	-
	SF	-	-	-
FORCE PROTECTION	LS	-	-	(50)
ENERGY MANAGEMENT SYSTEM	LS	-	-	(53)
STATE FUNDED AREAS	SM	954	1,388.89	(1,325)
	SF	10,600	125.00	-
SUPPORTING FACILITIES		-		1,748
SITE PREPARATION	AC	10	38,000.00	(380)
FINE GRADING & SEEDING	AC	4	26,000.00	(104)
PLANTING	LS	1	41,292.00	(41)
RIGID PAVING	SM	332	59.52	(20)
	SY	395	50.00	-
FLEXIBLE PAVING	SM	3,525	29.76	(105)
	SY	4,196	25.00	-
FENCING	M	99	56.04	(6)
	LF	325	17.00	-
SIDEWALKS	M	546	13.19	(7)
	SF	1,800	4.00	-
FLAGPOLE	LS	1	5,000	(5)
DETACHED FACILITY SIGN	LS	1	3,000	(3)
SECURITY LIGHTING	EA	4	18,000	(72)
OIL/WATER SEPARATOR	EA	3	20,000	(60)
UTILITIES	LS	1	240,450	(240)
ITEMS TO BE FUNDED WITH STATE FUNDS	LS	-	704,620	(705)
SUBTOTAL				5,925
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				5,925
SUPERVISION, INSPECTION & OVERHEAD (3%)				176
FEDERAL REQUEST				2,639
STATE SHARE				(3,362)
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				(125)

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, standing seam metal or single membrane roofing system. 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, storm water management 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.

AIR CONDITIONING 25 MT 28 TONS

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION BREMERTON, WASHINGTON		
4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 530115	
<p>11. REQUIREMENT: 2,750 SM 30,557 SF ADEQUATE: NA SUBSTANDARD: NA</p> <p><u>PROJECT:</u> This project is to provide an 74-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 is on state land. (Current Mission)</p> <p><u>REQUIREMENT:</u> A 2,750 SM (30,557 SF) readiness center is required to adequately provide the units housed in this facility with authorized functional areas. (e.g. administrative, supply, classroom, locker, latrine, and kitchen space.)</p> <p><u>CURRENT SITUATION:</u> The individuals assigned to this unit drill and train in two overcrowded and substandard facilities, one of which was constructed in 1943 and the other in 1954. These facilities do not provide sufficient administrative or classroom space. The food preparation area consists of a small, residential style, break-area kitchen with no storage or scullery. Individual weapons training must be accomplished at Ft. Lewis (more than a two hour trip, one way) due to no indoor range. Privately owned and military vehicle parking is on gravel which drains directly into a salmon bearing stream with no storm water management system. The state has acquired funding for the design of this readiness center project.</p> <p><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 they critically need to enhance recruiting, and personnel retention and to maintain military skills.</p> <p><u>ADDITIONAL:</u> In conjunction with the Kitsap County Emergency Services and Olympic College, this new facility will be the keystone of fire and police training, Kitsap County emergency services dispatch center (E-911), Naval firefighter training, first responder training in support of Counter Terrorism and Weapons of Mass Destruction and distant learning. This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 August 1997 and Design Guide 415-1 dated 1 June 1997. The most similar DoD standards do not address all of the current criteria incorporated in the (project type) design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p> <p>AT/FP POC: COL RICHARD O'CONNOR (253)512-8236 CFMO: MR. EMORY LEHMAN II (253)512-8268</p>		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION
BREMERTON, WASHINGTON

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 530115
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12. SUPPLEMENTAL DATA:

a. ESTIMATED DESIGN DATA:

- (1) STATUS:
- (a) DATE DESIGN STARTED..... 09/99
 - (b) PERCENT COMPLETE AS OF JANUARY 2000..... 35%
 - (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... 11/99
 - (d) DATE DESIGN COMPLETE..... 06/00
 - (e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO
 - (f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD
- (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..... (0)
 - (b) ALL OTHER DESIGN COSTS..... (0)
 - (c) TOTAL..... 332
 - (d) CONTRACT..... 332
 - (e) IN-HOUSE..... (0)
- (4) CONTRACT AWARD 10/00
- (5) CONSTRUCTION START 10/00
- (6) CONSTRUCTION COMPLETION DATE 10/01
(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)
TELCOM	OMARNG	01	34
KITCHEN EQUIPMENT	OMARNG	01	35
J-SIIDS	OPA	01	18
PHYSICAL FITNESS EQUIP	OMARNG	01	10
FURNITURE	OMARNG	01	<u> 28 </u>
		TOTAL	125

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE FEB 00
3. INSTALLATION AND LOCATION YAKIMA MUNICIPAL AIRPORT, YAKIMA, WA				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					
ARNG	YAKIMA TRNG CNTR	18 MILES	ARMORY	25,821 SF	
ARNG	YAKIMA TRNG CNTR	18 MILES	MATES	36,900 SF	
USMC(R)	YAKIMA	5 MILES	ARMORY	18,500 SF	
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>START</u>	<u>DESIGN STATUS</u> <u>COMPLETE</u>
171	READINESS CENTER	5,847 SM 70,243 SF	5,104	7/99	2/00
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.					
					<u>20 APR 99</u> Date
9. LAND ACQUISITION REQUIRED TEN ACRES OF LAND HAS BEEN ACQUIRED BY THE STATE					
					10
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
<u>FY</u>	<u>LOCATION</u>	<u>PROJECT</u>	<i>(Number of acres)</i> ESTIMATED PROJECT		
04	YAKIMA	AVIATION OPERATING FAC	<u>COST \$000</u>		
			4,975		
RPM 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 2001 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE FEB 00																																	
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11. PERSONNEL STRENGTH AS OF: 1 DEC 99 <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th colspan="4" style="text-align: center;"><u>PERMANENT</u></th> <th colspan="3" style="text-align: center;"><u>GUARD/RESERVE</u></th> </tr> <tr> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> <th style="text-align: center;"><u>CIVILIAN</u></th> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td style="text-align: center;">14</td> <td style="text-align: center;">3</td> <td style="text-align: center;">11</td> <td style="text-align: center;">0</td> <td style="text-align: center;">246</td> <td style="text-align: center;">41</td> <td style="text-align: center;">205</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">9</td> <td style="text-align: center;">2</td> <td style="text-align: center;">7</td> <td style="text-align: center;">0</td> <td style="text-align: center;">198</td> <td style="text-align: center;">30</td> <td style="text-align: center;">168</td> </tr> </tbody> </table>									<u>PERMANENT</u>				<u>GUARD/RESERVE</u>			<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	AUTHORIZED	14	3	11	0	246	41	205	ACTUAL	9	2	7	0	198	30	168
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1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00
3. INSTALLATION AND LOCATION YAKIMA MUNICIPAL AIRPORT, YAKIMA, WA			4. PROJECT TITLE READINESS CENTER	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 171	7. PROJECT NUMBER 530081	8. PROJECT COST Auth 5,104 Approp 5,104	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				5,789
PRIMARY FACILITY				SM 5,030 1,066.11 (5,363)
UNHEATED STORAGE BUILDING				SF 55,892 95.95 -
FORCE PROTECTION				SM 475 555.79 (264)
ENERGY MANAGEMENT SYSTEM				SF 5,280 50.00 -
SUPPORTING FACILITIES				LS - - (50)
SITE PREPARATION				LS - - (112)
FINE GRADING & SEEDING				- 1,746
PLANTING				AC 10 35,000 (350)
RIGID PAVING				AC 4 11,000 (44)
FLEXIBLE PAVING				LS 1 86,842 (87)
FENCING				SM 350 60 (21)
SIDEWALKS				SY 477 50 -
FLAGPOLE				SM 14,203 30 (423)
UTILITIES				SY 16,908 25 -
SECURITY LIGHTING				M 268 53 (14)
OIL/WATER SEPARATOR				LF 885 16 -
AREAS/ITEMS TO BE FUNDED WITH STATE FUNDS				M 546 13 (7)
SUBTOTAL				SF 1,800 4 -
CONTINGENCY (0%)				EA 1 5,000 (5)
TOTAL CONTRACT COST				LS 1 142,370 (142)
SUPERVISION, INSPECTION & OVERHEAD (3%)				EA 4 13,500 (54)
TOTAL REQUEST				EA 1 20,000 (20)
STATE SHARE				LS 1 578,920 (579)
EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)				7,535
10. DESCRIPTION OF PROPOSED CONSTRUCTION				0
A specially designed Readiness Center of permanent masonry type construction, brick and concrete block units with concrete floors, and a metal built-up or single membrane roof. A multi-story structure with mechanical and electrical equipment and prewired work stations. Outside supporting facilities include unheated storage building, 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.				7,535
AIR CONDITIONING 149 MT 163 TONS				227

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION YAKIMA MUNICIPAL AIRPORT, YAKIMA, WA		
4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 530081	
<p>11. REQUIREMENT: 6,322 SM 70,243 SF ADEQUATE: NA SUBSTANDARD: NA</p> <p><u>PROJECT:</u> This project is to provide an 287-person 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, secure storage of sensitive and valuable equipment and daily administrative/ personnel issues. The site of the project is on state land. (New Mission)</p> <p><u>REQUIREMENT:</u> A 6,322 SM (70,243 SF) readiness center is required to adequately provide the units housed in this facility with administrative, supply, classroom, locker, latrine, military vehicle and privately owned vehicle parking and food preparation space.</p> <p><u>CURRENT SITUATION:</u> The individuals assigned to this facility drill in an overcrowded and substandard Armed Forces Reserve Center. The existing 18,000 sf facility was constructed in 1972 to serve an USMC(R) tank company and an USAR transportation company, with a total strength of 180. The using units' military vehicles and other heavy equipment are stored and maintained at a facility located at the Yakima Training Center 18 miles distant. There is insufficient land available on which to enlarge this facility to accept the WAARNG units. The state legislature has appropriated funding for this project, which must be obligated in the 99/01 state biennium.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The units will not be able to maintain its readiness, recruiting and retention, and training objectives for existing personnel. If this project is not approved and funded for FY 01, the state funding will lapse, the land will revert to the Yakima Municipal Airport and the WAARNG will lose the political momentum within the community and state. Additionally, WAARNG will have to seek a new location and start the land acquisition and bonding process all over again, which could delay this project for several years.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 August 1997 and Design Guide 415-1 dated 1 June 1997. The most similar DoD standards do not address all of the current criteria incorporated in the (project type) design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.</p> <p>AT/FP POC: COL RICHARD O'CONNOR/(253)512-8236 CFMO: MR. EMORY LEHMAN II/253-512-8268</p>		

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
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3. INSTALLATION AND LOCATION YAKIMA MUNICIPAL AIRPORT, YAKIMA, WA
--

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 530081
--------------------------------------	-----------------------------

12. SUPPLEMENTAL DATA:

a. ESTIMATED DESIGN DATA:

(1) STATUS:

- (a) DATE DESIGN STARTED..... 7/99
- (b) PERCENT COMPLETE AS OF JANUARY 2000..... 65%
- (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... 11/99
- (d) DATE DESIGN COMPLETE..... 2/00
- (e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO
- (f) TYPE OF DESIGN CONTRACT: DESIGN BID BUILD

(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..... (0)
- (b) ALL OTHER DESIGN COSTS..... (0)
- (c) TOTAL..... 548
- (d) CONTRACT..... 548
- (e) IN-HOUSE..... (0)

- (4) CONTRACT AWARD 10/00
- (5) CONSTRUCTION START 10/00
- (6) CONSTRUCTION COMPLETION DATE 12/01
(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)
TELCOM	OMARNG	01	43
KITCHEN EQUIPMENT	OMARNG	01	76
J-SIIDS	OPA	01	23
PHYSICAL FITNESS EQUIP	OMARNG	01	18
FURNITURE	OMARNG	01	<u>82</u>
		TOTAL	242

1.COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS			4. PROJECT TITLE PLANNING AND DESIGN		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE N/A	7. PROJECT NUMBER 999901	8. PROJECT COST (\$000) Auth 4,232 Approp 4,232		
9. COST ESTIMATES					
ITEM		U/M	QTY	UNIT COST	COST (\$000)
PLANNING AND DESIGN					4,232
10. DESCRIPTION OF PROPOSED CONSTRUCTION Items provide for concept and final design of construction for Army National Guard facilities.					
<p>REQUIREMENT: Funds requested are required for completing the outstanding final design of Military Construction Army National Guard projects programmed for execution during FY 2001, continuing FY 2002 designs and for starting the planned designs of the FY 2003 program. Funding request is considered to the absolute minimum to achieve only the mandated design status for projects programmed during the cited fiscal years.</p>					

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 00
3. INSTALLATION AND LOCATION APPROPRIATE ARMY NATIONAL GUARD INSTALLATION AS NECESSARY			4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE N/A	7. PROJECT NUMBER 999905	8. PROJECT COST (\$000) Auth 2,295 Approp 2,295	
9. COST ESTIMATES				
ITEM	U/M	QTY	UNIT COST	COST (\$000)
PRIMARY FACILITY				2,295
MINOR CONSTRUCTION FACILITIES				
UNSPECIFIED LOCATIONS				(2,295)
SUPPORTING FACILITIES				0
SUBTOTAL				2,295
CONTINGENCY (0%)				0
SUPERVISION, INSPECTION & OVERHEAD (0%)				0
TOTAL REQUEST				2,295
EQUIP FROM OTHER FED APPR (NON-ADD)				0
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct 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 or land acquisition as authorized under Title 10 USC 18233a (a) (1). Air condition - None				
11. REQUIREMENT: <u>PROJECT</u> : Minor Military Construction. <u>REQUIREMENT</u> : To provide funds for the construction of projects not otherwise authorized by law. Such requirements are the result of recognized facility shortfalls, unforeseen conditions resulting from changes in mission and equipment, or are to correct damage caused by severe weather or others acts of nature. The dollar cost for correcting these identified shortfalls are such that they do not require specific authorization in the regular Military Construction Program. <u>CURRENT SITUATION</u> : These urgent unforeseen project address high priorities such as critical mission requirements, environmental protection, health, and safety. These projects can not wait until the next annual budget submission. <u>IMPACT IF NOT PROVIDED</u> : Critically needed projects will not be accomplished, which will jeopardize personnel and/or equipment readiness.				

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED