DEPARTMENT OF THE ARMY

ARMY NATIONAL GUARD

FISCAL YEAR (FY) 2015

President's Budget Submission

MILITARY CONSTRUCTION

JUSTIFICATION DATA SUBMITTED TO CONGRESS

MARCH 2014

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ARMY NATIONAL GUARD

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The estimated cost of this report for the Department of Defense is approximately $2,117.57 for Fiscal Year 2014. This includes $125.29 in expenses and $1,992.28 in DoD labor.

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APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army National Guard, and contiguous therefore, as authorized by Chapter 1803 of Title 10, United States Code, as amended, and Military Construction Authorization Acts $126,920,000 to remain available until 30 September 2019.

SPECIAL PROGRAM CONSIDERATIONS

Items of Interest

Military Construction Project Data Sheets

On page 241 (of the Senate Report 113-44, NDAA 2014), the Committee requested that the following items be included the Military Construction Project Data Sheets (i.e., the DD Form 1391) for each requested Military Construction project:

(1) Proposed use of each facility as represented by a five or six digit category code;

(2) Each project data sheet include a proposed method of construction;

(3) Specification of the proposed design life of the construction method;

(4) Each project data sheet shall include information regarding the need for future phases, related construction, land acquisitions or leases, and other activities that will be required to be carried out as part of the military construction project.

Accordingly, the project data sheets provided in this budget submission have the above items incorporated as follows:

(1) The overall project category code is displayed as a five digit category code in block 6. Further, each primary facility or item of infrastructure in block 9 is represented with a five digit category code (left most column).

(2) The method of construction is found in block 12.A.(1)(f).

(3) The proposed design life of the construction project is found in block 10. For actual design periods of the construction project, dates and percent design complete can be found in block 12.A.(1)(a)-(d).

SPECIAL PROGRAM CONSIDERATIONS (Cont.)

(4) Information regarding future phases or increments can be found in block 10 and the table immediately before block 12 of the DD Form 1391.

(5) Information regarding related construction, land acquisitions or leases, and other activities required to carry out the Military Construction project can be found in the requirement paragraph in block 11.

SPECIAL PROGRAM CONSIDERATIONS (Cont.)

SEC. 2611. MODIFICATION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2013 PROJECT.

(a) Authority to Carry Out Combined Support Maintenance Shop Phase 1, Stormville, New York.—In the case of the authorization contained in the table in section 2601 of the Military Construction Authorization Act for Fiscal Year 2013 (Division B of Public Law 112–2 39; 126 Stat. 2134) for Stormville, New York, for construction of a Combined Support Maintenance Shop Phase 1, the Secretary of the Army may instead construct the facility at Camp Smith, New York and build a 53,760 square foot maintenance facility in lieu of a 75,156 square foot maintenance facility.

1. COMPONENT	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ARNG		06 FEB 2012

3. INSTALLATION AND LOCATION

~~Stormville CSMS A~~

~~Stormville, New York~~ Camp Smith, New York

INSNO= ~~36B52~~ 36D35

4. AREA CONSTRUCTION COST INDEX

~~1.06~~ 1.07

5. FREQUENCY AND TYPE OF UTILIZATION

Maintenance operations full time 5 days/week and 4 weekends/month for IDT Units.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

ARNG	PEEKSKILL, NY	5.00	~~27.00~~ miles	Readiness Center	~~6,716 m2~~	~~(72,218 SF)~~	72.314 SF
~~ARNG~~	~~VALHALLA, NY~~		~~40.00 miles~~	~~Readiness Center~~	~~6,364 m2~~	~~(68,426 SF)~~	
~~ARNG~~	~~CAMP SMITH, NY~~		~~30.00 miles~~	~~Training Center~~	~~8,955 m2~~	~~(96,290 SF)~~	
ANG	NEWBURGH, NY	30.00	~~20.00 miles~~	Base	~~7,158 m2~~	~~(76,972 SF)~~	756,000 SF
~~ARNG~~	~~POUGHKEEPSIE, NY~~		~~16.00 miles~~	~~Readiness Center~~	~~3,277 m2~~	~~(34,701 SF)~~	
~~ARNG~~	~~KINGSTON, NY~~		~~36.00 miles~~	~~Readiness Center~~	~~9,205 m2~~	~~(98,977 SF)~~	
USA	West Point, NY	20.00		Base			10.335.432 SF

7. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
21419	Combined Support Maintenance Shop ~~Ph1~~	~~6,982 m2~~ ~~(75,156 SF)~~ 4,994 m2 (53,760 SF)	24,000	MAR 2011	JUL 2012

No Longer Phased

8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION

FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.

21 OCT 2010 (Date)

9. LAND ACQUISITION REQUIRED

None

(Number of acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
NONE			

DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 143

A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.

11. PERSONNEL STRENGTH AS OF 25 JAN 2011

	PERMANENT TOTAL	PERMANENT OFFICER	PERMANENT ENLISTED	PERMANENT CIVILIAN	GUARD/RESERVE TOTAL	GUARD/RESERVE OFFICER	GUARD/RESERVE ENLISTED
AUTHORIZED	115	0	0	115	0	0	0
ACTUAL	74	0	0	74	0	0	0

1. COMPONENT	FY 2013 GUARD AND RESERVE	2. DATE
ARNG	MILITARY CONSTRUCTION	06 FEB 2012

3. INSTALLATION AND LOCATION

~~Stormville CSMS A~~ Camp Smith, New York

~~Stormville, New York~~

INSNO= ~~36B52~~ 36D35

12. RESERVE UNIT DATA

UNIT DESIGNATION	UIC	TPSN	MTOE/TDA	STRENGTH AUTHORIZED	STRENGTH ACTUAL
(EQP NY ARNG COMBINED)	W8W3AA			0	0
				0	0

Assigned/Authorized: 0%

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
WHEELED	1,049	141
TRAILERS	362	47
TRACKED	21	0
EQUIPMENT > 30 FT	257	44
FUEL TRUCK	8	4
HET	8	4
TOTALS	1,705	240

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		06 FEB 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
~~Stormville CSMS A~~ ~~Stormville~~, ~~New York~~ Camp Smith, New York	Combined Support Maintenance Shop ~~Ph1~~ (No Longer Phased)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	214	360139	Auth Approp 24,000

9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY		4,994 ~~6,318~~ 53,760 ~~68,006~~	(18,126) ~~2,282~~	~~16,640~~ ~~(14,417)~~
Maintenance Shop	m2 (SF)			
~~Bulk POL Storage~~	m2 (SF)	~~41.81~~ ~~450~~	~~1,227~~ (17,526)	~~(51)~~
~~Flammable Materials Facility~~	m2 (SF)	~~55.74~~ ~~600~~	~~1,593~~	~~(89)~~
~~Controlled Waste Facility~~	m2 (SF)	~~27.87~~ ~~300~~	~~1,593~~	~~(44)~~
~~Enclosed Unheated Storage~~	m2 (SF)	~~538.84~~ ~~5,800~~	~~1,069~~ (600)	~~(576)~~
Total from Continuation page				~~(1,463)~~
SUPPORTING FACILITIES			(3,340)	~~4,816~~
Electric Service	LS	--	--	(10) ~~(275)~~
Water, Sewer, Gas	LS	--	--	(50) ~~(125)~~
Paving, Walks, Curbs & Gutters	LS	--	(1,319)	~~(1,341)~~
Storm Drainage (1,088)	LS	--	--	(350) ~~(100)~~
Site Imp(~~1,373~~) Demo( )	LS	--	(1,088)	~~(1,373)~~
Information Systems	LS	--	--	(22) ~~(93)~~
Antiterrorism Measures	LS	--	--	(242) ~~(173)~~
Other	LS	--	--	(259) ~~(1,336)~~
ESTIMATED CONTRACT COST			21,466	~~21,456~~
CONTINGENCY (5.00%)				1,073
SUBTOTAL			22,539	~~22,529~~
SUPV, INSP & OVERHEAD (6.44%)			1,461	~~1,451~~
TOTAL REQUEST			24,000	~~23,980~~
TOTAL REQUEST (ROUNDED)				24,000
INSTALLED EQT-OTHER APPROP				()

10. Description of Proposed Construction

~~A specially designed CSMS facility of permanent masonry type construction, with sloped standing seam roof, concrete floors, and energy efficient mechanical and electrical equipment. Facility will include vehicle maintenance bays, weapons, optics, communications, and electronics repair shops. Supporting facilities will include unheated storage, military vehicle parking (gravel base) and access roads and POV parking, security fencing and dark motor pool lighting, vehicle wash system and pump house, loading ramp, flammable materials storage building, controlled waste handling facility, and sidewalks. New gas, electric, sewer, water and communication utilities on Stormville site to the building site will be necessary. Actual foundation design will be determined during design. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems. Demolish 1 building at Camp Smith Training Site, Cortlandt Manor, NY (TOTAL 2,894 m2/31,149 SF), 2 buildings at Poughkeepsie Readiness Center, Poughkeepsie, NY (TOTAL 3,508 m2/37,760 SF), and 2 buildings at Valhalla Readiness Center and FMS 8, Mount~~

Refer to Revised Block 10

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		06 FEB 2012

3. INSTALLATION AND LOCATION

~~Stormville CSMS A~~
~~Stormville, New York~~ Camp Smith, New York

4. PROJECT TITLE	5. PROJECT NUMBER
Combined Support Maintenance Shop ~~Ph 1~~ (No Longer Phased)	360139

9. COST ESTIMATES (CONTINUED)

Item	UM	(M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)					
Geothermal System Addon	LS		--	--	(250)
~~Energy Management Control Syste~~	~~LS~~		Included in primary facility cost per sqft	--	~~(319)~~
Sustainability/Energy Measures	LS		--	--	(350) ~~(319)~~
~~Antiterrorism Measures~~	~~LS~~		Included in primary facility cost per sqft	--	~~(325)~~
~~Building Information Systems~~	~~LS~~		Included in primary facility cost per sqft	--	~~(250)~~
				Total	~~1,463~~ (600)

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

~~Pleasant, NY (TOTAL 630 m2/6,776 SF). Air Conditioning (Estimated 317 kWr/90 Tons).~~

11. REQ: 4,994 m2 ~~6,982~~ m2 ADQT: NONE SUBSTD: NONE

PROJECT: ~~A new maintenance shop to provide field and sustainment maintenance for vehicles and equipment supported by this shop for Transformational Army National Guard units including an Infantry Brigade Combat Team, Expeditionary Signal Battalion, Combat Aviation Brigade, and Division HQ units of the New York Army National Guard. This project was originally funded for construction in the 2011 Future Year's Defense Plan. (Existing Mission) (Current Mission)~~ (Refer to Revised Block 11- Project)

REQUIREMENT: ~~Total authorized primary facility is 86,377 SF shop space, Phase 1 will be to construct 68,006 SF of the primary facility, plus 450 SF Bulk POL Storage, 300 SF Controlled Waste Storage, 600 SF Flammable Materials Storage, 5,800 SF Unheated Storage with supporting facilities for maintenance at the field and sustainment level for vehicles and equipment authorized by MTOE/MTDA. The remaining 18,371 SF of the Primary Shop plus any supporting facilities not requested in Phase 1 will be built in Phase 2. The current Maintenance Plans shows a requirement of 115 personnel, with 74 currently assigned to the CSMS. This project is to be constructed on state property. This projects combines the current CSMS "A" operations at Camp Smith and allowed the closure of FMS #8 (Valhalla).~~ (Refer to Revised Block 11- Requirements)

CURRENT SITUATION: The existing facilities have a total of 37,472 SF. Three separate structures on Camp Smith, none of which were designed as a CSMS, are needed to fulfill minimal requirements of the facility. Construction of these facilities range from 1949 to 1951 and are extremely outdated. The existing facilities are inadequate in all areas. The massive increase in vehicle and equipment maintenance required by Transformational Army National Guard units has made the current situational unsustainable. The current facility has been repeatedly cited by state Code Enforcement and Occupational Safety officers for serious violations.

IMPACT IF NOT PROVIDED: The NYARNG will be unable to maintain equipment required to achieve readiness standards for transformational Army National

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1.COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARNG		06 FEB 2012

3.INSTALLATION AND LOCATION

~~Stormville CSMS A~~
~~Stormville, New York~~ Camp Smith, New York

4.PROJECT TITLE	5.PROJECT NUMBER
Combined Support Maintenance Shop ~~Ph 1~~ No Longer Phased	360139

IMPACT IF NOT PROVIDED: (CONTINUED)
Guard units. Equipment will continue to be diverted to MATES-NY, over 200 miles away from the supported units. This will continue to increase maintenance, training, and travel costs of the NYARNG while also increasing maintenance repair turn-around time.
ADDITIONAL: Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a)	Date Design Started	MAR 2011
(b)	Percent Complete As Of January 2012	65
(c)	Date 35% Designed	JUN 2011
(d)	Date Design Complete	JUL 2012
(e)	Parametric Cost Estimating Used to Develop Costs	NO
(f)	Type of Design Contract: Design-bid-build	
(g)	An energy study and life cycle cost analysis will be documented during the final design.	

(2) Basis:

(a) Standard or Definitive Design: NO

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

		($000)
(a)	Production of Plans and Specifications	1,288
(b)	All Other Design Costs	730
(c)	Total Design Cost	0
(d)	Contract	1,862
(e)	In-house	156

(4) Construction Contract Award: AUG 2015 ~~OCT 2012~~

(5) Construction Start: SEP 2015 ~~DEC 2012~~

(6) Construction Completion: OCT 2017 ~~OCT 2014~~

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		06 FEB 2012

3. INSTALLATION AND LOCATION

~~Stormville CSMS A~~
~~Stormville, New York~~ Camp Smith, New York

4. PROJECT TITLE	5. PROJECT NUMBER
Combined Support Maintenance Shop ~~Ph 1~~ No Longer Phased	360139

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

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

	~~Requested FY2013 ($000)~~	~~TBD ($000)~~
~~Authorization~~	~~$24,000~~	~~$0,000~~
~~Authorization of Appropriation~~	~~$24,000~~	~~$0,000~~
~~Appropriation~~	~~$24,000~~	~~$0,000~~

CFMO
Phone Number: 518-786-4648

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONENT	FY 2013 GUARD AND RESERVE	2. DATE
ARNG	MILITARY CONSTRUCTION	22 JAN 2014

3. INSTALLATION AND LOCATION		4. AREA CONSRUCTION
Camp Smith Training Site	INSNO= 36D35	COST INDEX
Cortlandt Manor, New York		1.07

5. FREQUENCY AND TYPE OF UTILIZATION

Administration 7 days/week, with 2-day training assembly 4 times/month.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

ARNG	Peekskill, NY	5.00 miles	Armory	6,718 m2	(72,314 SF)	1932
ANG	Newburgh, NY	30.00 miles	Base	70,235 m2	(756,000 SF)	1940
USA	West Point, NY	20.00 miles	Base	960,193 m2	(10,335,432 SF)	1802

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
21419	COMBINED SUPPORT MAINTENA	4,994 m2 (53,760 SF)	24,000	MAR 2011	JUL 2012

8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION

FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.

21 OCT 2010
(Date)

9. LAND ACQUISITION REQUIRED

None

0
(Number of acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
NONE			

DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 0

A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.

11. PERSONNEL STRENGTH AS OF 25 JAN 2011

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	115	0	0	115	0	0	0
ACTUAL	74	0	0	74	0	0	0

12. RESERVE UNIT DATA

UNIT DESIGNATION	UIC	TPSN	MTOE/TDA	STRENGTH AUTHORIZED	STRENGTH ACTUAL
(EQP NY ARNG COMBINED)	W8W3AA			0	0
				0	0

Assigned/Authorized: 0%

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
WHEELED	1,049	141
TRAILERS	362	47
TRACKED	21	0
EQUIPMENT > 30 FT	257	44
Fuel Truck	8	4
HET	8	4
TOTALS	1,705	240

1. COMPONENT	FY 2013 GUARD AND RESERVE	2. DATE
ARNG	MILITARY CONSTRUCTION	22 JAN 2014

3. INSTALLATION AND LOCATION		4. AREA CONSRUCTION
Camp Smith Training Site	INSNO= 36D35	COST INDEX
Cortlandt Manor, New York		1.07

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

PREVIOUS EDITION MAY BE USED INTERNALLY
UNTIL EXHAUSTED

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Camp Smith Training Site Cortlandt Manor, New York	COMBINED SUPPORT MAINTENANCE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	21419	84590 360139	Approp 24,000

9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST($000)
PRIMARY FACILITY				18,126
44263 Maintenance Shop	m2 (SF)	4,994 (53,760)	3,509	(17,526)
82187 Geothermal System Addon	LS	--	--	(250)
Sustainability/Energy Measures	LS	--	--	(350)
SUPPORTING FACILITIES				3,340
Electric Service	LS	--	--	(10)
Water, Sewer, Gas	LS	--	--	(50)
Paving, Walks, Curbs And Gutters	LS	--	--	(1,319)
Storm Drainage	LS	--	--	(350)
Site Imp(1,088) Demo( )	LS	--	--	(1,088)
Information Systems	LS	--	--	(22)
Antiterrorism Measures	LS	--	--	(242)
Other	LS	--	--	(259)
ESTIMATED CONTRACT COST				21,466
CONTINGENCY (5.00%)				1,073
SUBTOTAL				22,539
SUPV, INSP & OVERHEAD (6.48%)				1,461
TOTAL REQUEST				24,000
TOTAL FEDERAL REQUEST				24,000
TOTAL FEDERAL REQUEST (ROUNDED)				24,000
INSTALLED EQT-OTHER APPROP				(1,200)

10. Description of Proposed Construction A specially designed Combined Support Maintenance Shop of permanent construction. This facility will be designed to meet Industry Standards as well as all local, State, and Federal building codes and as per Public Law 90-480 and 900-400. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas, and site improvements. Facilities will be designed to a minimum life of 50 years in accordance with DoD's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism measures in accordance with the DoD Minimum Antiterrorism for building standards will be provided. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 58,652 SQFT. This project will include all supporting facilities as per the DD1391 block #9 page 1, on this document. Disposal of 2 buildings at Peekskill Readiness Center, NY (Total 2,230 m2/ 24,000 SF), and 1 building at Poughkeepsie Readiness Center, NY (Total 3,219 m2/34,652 SF) Air Conditioning (Estimated 288 kWr/82 Tons).

11. REQ: 4,994 m2 ADQT: NONE SUBSTD: NONE

PROJECT: To construct a 53,760 SQFT Combined Support Maintenance Shop which maintains equipment stored in a geographical location that supports logistical requirements for the NYARNG. This facility will be built on State land. (Current Mission)

REQUIREMENT: This project is programmed not to provide the full requirements of scope

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Camp Smith Training Site Cortlandt Manor, New York	COMBINED SUPPORT MAINTENANCE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	21419	84590 360139	Approp 24,000

REQUIREMENT: (CONTINUED)
at 94,492 SQFT, and the NYARNG plans to build the remaining scope requirements at a later date. The current Maintenance Plans shows a requirement of 115 personnel, with 74 currently assigned to the CSMS. This project is to be constructed on state property. This projects combines the current CSMS "A" operations at Camp Smith and allowed the closure of FMS #8 (Valhalla).
CURRENT SITUATION: The existing facilities have a total of 37,472 SF. Three separate structures on Camp Smith, none of which were designed as a CSMS, are needed to fulfill minimal requirements of the facility. Construction of these facilities range from 1949 to 1951 and are extremely outdated. The existing facilities are inadequate in all areas. The massive increase in vehicle and equipment maintenance required by Transformational Army National Guard units has made the current situational unsustainable. The current facility has been repeatedly cited by state Code Enforcement and Occupational Safety officers for serious violations.
IMPACT IF NOT PROVIDED: The NYARNG will be unable to maintain equipment required to achieve readiness standards for transformational Army National Guard units. Equipment will continue to be diverted to MATES-NY, over 200 miles away from the supported units. This will continue to increase maintenance, training, and travel costs of the NYARNG while also increasing maintenance repair turn-around time.
ADDITIONAL: Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy complying with applicable laws and executive orders.

PHYSICAL SECURITY: This project has been coordinated with the installation physical security plan, and all physical security measures are included.

ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation antiterrorism plans. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Protective measures required by regulation and additional protective measures, above the minimum required by UFC 4-010-01 (Department of Defense Minimum Antiterrorism Standards for Buildings), are needed to mitigate the threat. These requirements are included in the description of construction and cost estimate.

ECONOMIC ANALYSIS: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.

JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will not be available for use by other components.

12. SUPPLEMENTAL DATA:
A. Estimated Design Data:
(1) Status:

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Camp Smith Training Site Cortlandt Manor, New York	COMBINED SUPPORT MAINTENANCE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	21419	84590 360139	Approp 24,000

12. SUPPLEMENTAL DATA (CONTINUED..)

A. Estimated Design Data: (CONTINUED..)

(a)	Design Start Date	MAR 2011
(b)	Percent Complete as of January 2012	65
(c)	Date 35% Designed	JUN 2011
(d)	Date Design Complete	JUL 2012
(e)	Parametric Cost Estimating Used to Develop Costs	NO

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

(g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):		($000)
(a)	Production of Plans and Specifications	1,288
(b)	All Other Design Costs	730
(c)	Total Design Cost	2,018
(d)	Contract	1,862
(e)	In-house	156

(4)	Construction Contract Award	AUG 2015
(5)	Construction Start	SEP 2015
(6)	Construction Completion	OCT 2017

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
F F & E	OMNG	2016	1,200

CFMO
Phone Number: 518-786-4648

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SPECIAL PROGRAM CONSIDERATIONS (Cont.)

SEC. 2612. EXTENSION OF AUTHORIZATION OF CERTAIN FISCAL YEAR 2011 PROJECT.

(a) EXTENSION. Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2011 (Division B of Public Law 111-383; 124 Stat. 4436), the authorization set forth in the table in subsection (b), as provided in section 2601 of that Act (124 Stat. 4452), for Camp Santiago, Puerto Rico, shall remain in effect until October 1, 2015, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2016, whichever is later.

(b) Table. – The table referred to in subsection (a) is a follows:

Army National Guard: Extension of 2011 Project Authorizations

State	Installation or Location	Project	Amount
Puerto Rico	Camp Santiago	Multi Purpose Machine Gun Range	$9,200,000

Military Construction Army National Guard, Future Years Defense Program
FY 2015- FY 2019

Year	State	Town or Installation	Project Title	Budgeted Amount	Prior FYDP PB14	Change	Explanation	Proj No	Pax No
2015	**2015**	**2015**	**2015**			0		**2015**	
2015	CA	Camp Roberts	Multi Purpose Machine Gun Range	0	8,500	(8,500)	Removed by Range Program	060441	84634
2015	FL	Camp Blanding	Multi Purpose Machine Gun Range	0	8,100	(8,100)	Removed by Range Program	120213	85610
2015	FL	Camp Blanding	Scout RECCE Gunnery Complex	0	16,000	(16,000)	Removed by Range Program	120214	84651
2015	IL	Marseilles	Live Fire Shoothouse	0	4,000	(4,000)	Removed by Range Program	170901	84626
2015	IL	Marseilles	Modified Record Fire Range Expansion	0	5,000	(5,000)	Removed by Range Program	170903	85608
2015	IL	Marseilles	Urban Assault Course	0	3,500	(3,500)	Removed by Range Program	170909	85609
2015	KS	Fort Leavenworth	National Guard Readiness Center	0	33,000	(33,000)	Moved 2015 to 2018	200101	84624
2015	KY	Wendell H. Ford Regional Training Center	Qualification Training Range	0	6,000	(6,000)	Removed by Range Program	210293	85611
2015	LA	Camp Beauregard	Multi Purpose Machine Gun Range	0	5,800	(5,800)	Removed by Range Program	220199	85604
2015	ME	Augusta	National Guard Reserve Center	30,000	30,000	0		230113	84609
2015	MD	Harve De Grace	National Guard Readiness Center	12,400	12,000	400	Increased cost	240165	85612
2015	MD	Easton	National Guard Readiness Center	0	13,800	(13,800)	Moved 2015 to 2016	240173	85613
2015	MI	Camp Grayling	Light Demolition Range	0	1,615	(1,615)	Removed by Range Program	260216	84585
2015	MT	Helena	National Guard Readiness Center Add/Alt	38,000	38,000	0		300128	84655
2015	ND	Valley City	National Guard Vehicle Maintenance Shop	10,800	10,000	800	Increased cost	380073	84630
2015	OH	Ravenna	Automated Combat Pistol/Military Police Firearms Qualification Course	0	3,000	(3,000)	Removed by Range Program	390278	85605
2015	OH	Ravenna	Automated Multipurpose Machine Gun Range	0	5,400	(5,400)	Removed by Range Program	390285	85606
2015	PA	Fort Indiantown Gap	Automated Combat Pistol/Military Police Qualification Course	0	2,500	(2,500)	Removed by Range Program	420504	85614
2015	SC	Camp McCrady	Multi Purpose Machine Gun Range	0	4,500	(4,500)	Removed by Range Program	450377	85615
2015	SC	Camp McCrady	Basic 10M-25M Firing Range (Zero)	0	2,000	(2,000)	Removed by Range Program	450462	84650
2015	TX	Camp Swift	Live Fire Exercise Shoothouse	0	3,200	(3,200)	Removed by Range Program	480902	85618
2015	TX	Camp Swift	Live Fire Exercise Breach Facility	0	1,000	(1,000)	Removed by Range Program	480903	85607
2015	VT	North Hyde Park	National Guard Vehicle Maintenance Shop	4,400	4,397	3	Increased cost due to rounding	500036	84617
2015	WA	Yakima	Enlisted Barracks, Transient Training	0	19,000	(19,000)	Removed from FYDP	530041	84607
2015	WY	Camp Guernsey	General Instruction Building	0	31,000	(31,000)	Moved 2015 to 2017	560060	84631
2015	ZZZ	Various	Unspecified Minor Construction	13,720	12,485	(1,235)		990022	84588
2015	ZZZ	Various	Planning and Design	17,600	24,570	(6,970)		990033	84589
			Total FY 2015 Program Request	**126,920**	**308,367**	**(181,447)**			

Military Construction Army National Guard, Future Years Defense Program
FY 2015- FY 2019

Year	State	Town or Installation	Project Title	Budgeted Amount	Prior FYDP PB14	Change	Explanation	Proj No	Pax No
2016	**2016**	**2016**	**2016**			0		**2016**	
2016	AK	Joint Base Elmendorf-Richardson	United States Property and Fiscal Office Facility	0	27,000	(27,000)	Moved 2016 to 2019	020143	
2016	AZ	Kingman	National Guard Readiness Center	13,000	13,000	0		040035	
2016	CO	Fort Carson	National Guard Readiness Center	0	16,500	(16,500)	Moved 2016 to 2019	080115	
2016	DE	Dagsboro	National Guard Vehicle Maintenance Shop	10,800	10,800	0		100082	
2016	FL	Camp Blanding	Urban Assault Course	0	2,900	(2,900)	Removed by Range Program	120194	
2016	FL	Camp Blanding	Modified Record Fire Range	0	3,400	(3,400)	Removed by Range Program	120220	
2016	ID	Gowen Field	Enlisted Barracks, Transient Training	0	43,000	(43,000)	Removed from FYDP	160099	
2016	IL	Sparta	Basic 10M-25M Firing Range (Zero)	1,900	1,900	0		171001	
2016	IN	Camp Atterbury	Multi Purpose Machine Gun Range	0	3,900	(3,900)	Removed by Range Program	180162	
2016	KS	Salina	Automated Combat Pistol/Military Police Firearms Qualification Course	2,400	2,400	0		200112	
2016	KS	Salina	Modified Record Fire Range	4,300	4,300	0		200113	
2016	MD	Easton	National Guard Readiness Center	13,800	0	13,800	Moved 2015 to 2016	240173	
2016	MN	Camp Ripley	Nonstandard Small Arms Range	0	3,300	(3,300)	Removed by Range Program	270258	
2016	MN	Camp Ripley	Qualification Training Range	0	8,800	(8,800)	Removed by Range Program	270269	
2016	MS	Camp Shelby	Simulator Bldg (Non-Motion) Ph1	0	17,000	(17,000)	Moved 2016 to 2019; Reduced Cost	280230	
2016	NH	Manchester	National Guard Vehicle Maintenance Shop	0	20,000	(20,000)	Moved 2016 to 2017; 330019 was divided between two sites, requiring addition of project 330425, TAG request	330019	
2016	NM	Alamogordo	National Guard Readiness Center Add/Alt	5,000	5,000	0		350029	
2016	NV	Fallon	Multipurpose Machine Gun Range	0	5,400	(5,400)	Removed by Range Program	320234	
2016	OH	Camp Ravenna	Modified Record Fire Range	3,300	3,900	(600)	Reduced cost	390290	
2016	OK	Camp Gruber	Combat Pistol Qualification Course	0	2,900	(2,900)	Removed by Range Program	409104	
2016	OR	Salem	National Guard/Reserve Center Add/Alt	15,000	15,000	0		410301	
2016	PA	Fort Indiantown Gap	Training Aids Center	16,000	16,000	0		420522	
2016	RI	North Smithfield	National Guard Readiness Center	18,000	0	18,000	Moved 2017 to 2016; Increased cost	440040	
2016	SC	Camp McCrady	Modified Record Fire Range	0	5,000	(5,000)	Removed by Range Program	450464	
2016	VA	Richmond	National Guard/Reserve Center	27,000	27,000	0		510065	
2016	WY	Camp Guernsey	Urban Assault Course	0	2,200	(2,200)	Removed by Range Program	560047	
2016	WY	Camp Guernsey	Live Fire Exercise Shoothouse	0	3,700	(3,700)	Removed by Range Program	560996	
2016	ZZZ	Various	Unspecified Minor Construction	12,734	12,734	0		990022	
2016	ZZZ	Various	Planning and Design	25,516	29,316	(3,341)		990033	
			Total FY 2016 Program Request	**169,209**	**306,350**	**(137,141)**			

Military Construction Army National Guard, Future Years Defense Program
FY 2015- FY 2019

Year	State	Town or Installation	Project Title	Budgeted Amount	Prior FYDP PB14	Change	Explanation	Proj No	Pax No
2017	**2017**	**2017**	**2017**			0		**2017**	
2017	AZ	Safford	National Guard Readiness Center	11,000	11,000	0		040038	
2017	CT	Windsor Locks	Ready Building	11,000	11,000	0		090071	
2017	DE	New Castle	Combined Support Maintenance Shop Add/Alt	0	36,000	(36,000)	Moved 2017 to 2018	100040	
2017	GU	Barrigada	National Guard Readiness Center	0	32,000	(32,000)	Removed from FYDP	140045	
2017	HI	Hilo	Combined Support Maintenance Shop	31,000	0	31,000	Moved 2018 to 2017	150035	
2017	HI	Kapolei	National Guard Readiness Center	0	55,000	(55,000)	Removed from FYDP	150301	
2017	IA	Davenport	National Guard Reserve Center	28,000	28,000	0		190025	
2017	MD	Ellicott City	National Guard Readiness Center	16,000	0	16,000	Restored project. Was last in the FY13-17 FYDP.	240149	
2017	MN	Arden Hills	National Guard Readiness Center	39,000	0	39,000	Restored project. Was last in the FY13-17 FYDP.	270132	
2017	NE	Mead	National Guard Readiness Center	0	29,000	(29,000)	Moved 2017 to 2018	310102	
2017	NV	Reno	National Guard Vehicle Maintenance Shop	8,000	8,000	0		320075	
2017	NH	Londonderry	National Guard Vehicle Maintenance Shop	10,600	0	10,600	Moved 2016 to 2017; 330019 was divided between two sites, requiring addition of project 330425, TAG request	330019	
2017	NH	Rochester	National Guard Vehicle Maintenance Shop	9,400	0	9,400	Moved 2016 to 2017; 330019 was divided between two sites, requiring addition of project 330425, TAG request	330425	
2017	NM	Las Cruces	National Guard Readiness Center	6,600	6,600	0		350141	
2017	OK	Ardmore	National Guard Readiness Center	22,000	22,000	0		400601	
2017	RI	North Smithfield	National Guard Readiness Center	0	13,000	(13,000)	Moved 2017 to 2016; Increased cost	440040	
2017	UT	Camp Williams	National Guard Readiness Center	37,000	37,000	0		490601	
2017	VT	North Hyde Park	National Guard Vehicle Maintenance Shop Addition	0	7,000	(7,000)	Moved 2017 to 2018	500079	
2017	VA	Arlington	National Guard/Reserve Center Building Addition	0	27,000	(27,000)	Removed from FYDP	570404	
2017	WA	Olympia	National Guard Readiness Center	31,000	31,000	0		530129	
2017	WY	Camp Guernsey	General Instruction Building	31,000	0	31,000	Moved 2015 to 2017	560060	
2017	ZZZ	Various	Unspecified Minor Construction	12,989	12,989	0		990022	
2017	ZZZ	Various	Planning and Design	19,686	16,788	2,898		990033	
			Total FY 2017 Program Request	**324,275**	**383,377**	**(59,102)**			

Military Construction Army National Guard, Future Years Defense Program
FY 2015- FY 2019

Year	State	Town or Installation	Project Title	Budgeted Amount	Prior FYDP PB14	Change	Explanation	Proj No	Pax No
2018	**2018**	**2018**	**2018**			0		**2018**	
2018	DE	New Castle	Combined Support Maintenance Shop Add/Alt	36,000	0	36,000	Moved 2017 to 2018	100040	
2018	HI	Hilo	Combined Support Maintenance Shop	0	31,000	(31,000)	Moved 2018 to 2017	150035	
2018	IL	Peoria	Army Aviation Support Facility	0	47,000	(47,000)	Removed from FDYP	170113	
2018	KS	Fort Leavenworth	National Guard Readiness Center	33,000	0	33,000	Moved 2015 to 2018	200101	
2018	LA	Camp Minden	General Instruction Building	0	26,000	(26,000)	Removed from FDYP	220202	
2018	ME	Caswell	National Guard Readiness Center	17,500	17,500	0		230052	
2018	MT	Malta	National Guard Readiness Center	14,800	14,800	0		300031	
2018	NE	Mead	National Guard Readiness Center	29,000	0	29,000	Moved 2017 to 2018	310102	
2018	PA	Fort Indiantown Gap	Transient Training Officers Quarters	0	25,000	(25,000)	Removed from FDYP	420364	
2018	VT	North Hyde Park	National Guard Vehicle Maintenance Shop Addition	7,000	0	7,000	Moved 2017 to 2018	500079	
2018	WY	Laramie	National Guard Readiness Center	22,000	22,000	0		560084	
2018	ZZZ	Various	Unspecified Minor Construction	12,000	12,000	0		990022	
2018	ZZZ	Various	Planning and Design	21,330	20,618	712		990033	
			Total FY 2018 Program Request	**192,630**	**215,918**	**(23,288)**			
2019	**2019**	**2019**	**2019**			0		**2019**	
2019	AL	Foley	National Guard Readiness Center	12,000	0	12,000	Accelerated from Infrastruture Requirements Plan	010908	
2019	AK	Joint Base Elmendorf-Richardson	United States Property and Fiscal Office Facility	27,000	0	27,000	Moved 2016 to 2019	020143	
2019	CO	Fort Carson	National Guard Readiness Center	16,500	0	16,500	Moved 2016 to 2019	080115	
2019	ID	Boise	Digital Air/Ground Intrgration Range	22,000	0	22,000	New Range Program Project	160176	
2019	MS	Camp Shelby	Simulator Bldg (Non-Motion) Ph1	10,000	0	10,000	Moved 2016 to 2019; Reduced Cost	280230	
2019	NV	North Las Vegas	National Guard Readiness Center	32,000	0	32,000	Accelerated from Infrastruture Requirements Plan	320157	
2019	NH	Pembroke	National Guard Readiness Center	12,000	0	12,000	Accelerated from Infrastruture Requirements Plan	330043	
2019	ND	Fargo	National Guard Readiness Center	32,000	0	32,000	Accelerated from Infrastruture Requirements Plan	380116	
2019	PA	Corapolis	Combined Support Maintenance Shop	23,000	0	23,000	Accelerated from Infrastruture Requirements Plan	420103	
2018	ZZZ	Various	Unspecified Minor Construction	11,779	0	11,779		990022	
2018	ZZZ	Various	Planning and Design	10,781	0	10,781		990033	
			Total FY 2019 Program Request	**209,060**	**0**	**209,060**			

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DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION PROGRAM FY 2015
ARMY NATIONAL GUARD

STATE	PROJECT NUMBER	CITY/INSTALLATION PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE
Maine		Augusta				
	230113	National Guard/Reserve Center Building	30,000	30,000	C	1
		Subtotal Augusta	$ 30,000	30,000		
		* TOTAL MCNG FOR Maine	$ 30,000	30,000		
Maryland		Havre De Grace				
	240165	NATIONAL GUARD READINESS CENTER	12,400	12,400	C	7
		Subtotal Havre De Grace	$ 12,400	12,400		
		* TOTAL MCNG FOR Maryland	$ 12,400	12,400		
Montana		Helena				
	300128	NATIONAL GUARD READINESS CENTER ADD/ALT	38,000	38,000	C	13
		Subtotal Helena	$ 38,000	38,000		
		* TOTAL MCNG FOR Montana	$ 38,000	38,000		
North Dakota		Valley City				
	380073	NATIONAL GUARD VEHICLE MAINTENANCE SHOP	10,800	10,800	C	19
		Subtotal Valley City	$ 10,800	10,800		
		* TOTAL MCNG FOR North Dakota	$ 10,800	10,800		
Vermont		North Hyde Park				
	500036	NATIONAL GUARD VEHICLE MAINTENANCE SHOP	4,400	4,400	C	25
		Subtotal North Hyde Park	$ 4,400	4,400		
		* TOTAL MCNG FOR Vermont	$ 4,400	4,400		

DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION PROGRAM FY 2015
ARMY NATIONAL GUARD

STATE	PROJECT NUMBER	CITY/INSTALLATION PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE
Worldwide Various		Minor Construction				
		Unspecified Minor Construction	0	13,720		31
		Subtotal Minor Construction	$ 0	13,720		
		Planning and Design				
		Planning and Design	0	17,600		35
		Subtotal Planning and Design	$ 0	17,600		
		* TOTAL MCNG FOR Worldwide Various	$ 0	31,320		
** ARMY NATIONAL GUARD TOTAL			$ 95,600	126,920		

Total Cost of New Mission Projects	(0)	$ 0
Total Cost of Current Mission Projects	(5)	$ 95,600
Total Cost of other line items	(2)	$ 31,320
Total Cost of FY 2015 MCNG Projects	(7)	$ 126,920

1. COMPONENT	FY 2015 GUARD AND RESERVE	2. DATE
ARNG	MILITARY CONSTRUCTION	22 JAN 2014

3. INSTALLATION AND LOCATION	4. AREA CONSRUCTION
INSNO= 23956	COST INDEX
Augusta, Maine	1.05

5. FREQUENCY AND TYPE OF UTILIZATION

Administration 5 days/week, with 2-day training assembly 2-3 times/month.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

ARNG	Augusta, ME	2.00 miles	Readiness Center	6,288 m2	(67,686 SF)	1941
ARNG	Camp Keyes, ME	2.00 miles	Training Center	27,767 m2	(298,884 SF)	1882
ARNG	Gardiner, ME	8.00 miles	Readiness Center	1,859 m2	(20,012 SF)	1937
ARNG	Waterville, ME	21.00 miles	Readiness Center	3,765 m2	(40,523 SF)	1963
ARNG	Lewiston, ME	32.00 miles	Readiness Center	2,458 m2	(26,458 SF)	1971
ARNG	Auburn, ME	39.00 miles	Maintenance Facility	1,172 m2	(12,614 SF)	1961

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
17142	National Guard/Reserve Ce	9,946 m2 (107,062 SF)	30,000	OCT 2011	OCT 2014

8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION

FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE JOINT CONSTRUCTION.

18 JUL 2013
(Date)

9. LAND ACQUISITION REQUIRED

None

0
(Number of acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
NONE			

DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 3,800

A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.

11. PERSONNEL STRENGTH AS OF 09 DEC 2013

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	190	29	51	110	252	109	143
ACTUAL	138	20	35	83	259	108	151

12. RESERVE UNIT DATA

UNIT DESIGNATION	UIC	TPSN	MTOE/TDA	STRENGTH AUTHORIZED	STRENGTH ACTUAL
(HQ ARNG ELMT, JFHQ-ME)	W8A4AA	56751	NGW8A4AA	111	111
ANG HEADQUARTERS ELEMENT	ZZZ005			21	21
(DET MED DET)	W8ZBAA	56751	NGW8ZBAA	42	49
(HQ ARMY ELE JFHQ-ME)	W930AA			78	78
				252	259

Assigned/Authorized: 103%

1. COMPONENT	FY 2015 GUARD AND RESERVE	2. DATE
ARNG	MILITARY CONSTRUCTION	22 JAN 2014

3. INSTALLATION AND LOCATION	4. AREA CONSRUCTION
INSNO= 23956	COST INDEX
Augusta, Maine	1.05

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
WHEELED	116	116
TRAILERS	14	14
TRACKED	0	0
EQUIPMENT > 30 FT	6	6
Fuel Truck	0	0
HET	0	0
TOTALS	136	136

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

PREVIOUS EDITION MAY BE USED INTERNALLY
UNTIL EXHAUSTED

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Augusta, Maine	National Guard/Reserve Center Building

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	17142	84609 230113	Approp 30,000

9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST($000)
PRIMARY FACILITY				25,256
17142 Readiness Center	m2 (SF)	9,923 (106,812)	2,422	(24,033)
81160 Backup/Emergency Generator	EA	1 --	200,000	(200)
85210 Rigid Pavement for MEP	m2 (SY)	5,811 (6,950)	87.31	(507)
44240 Flammable Materials Storage	m2 (SF)	13.94 (150)	826.40	(12)
44240 CWHF	m2 (SF)	9.29 (100)	904.20	(8)
Sustainability/Energy Measures	LS	--	--	(496)
SUPPORTING FACILITIES				4,193
Electric Service	LS	--	--	(141)
Water, Sewer, Gas	LS	--	--	(216)
Paving, Walks, Curbs And Gutters	LS	--	--	(613)
Storm Drainage	LS	--	--	(563)
Site Imp(1,771) Demo( )	LS	--	--	(1,771)
Information Systems	LS	--	--	(147)
Antiterrorism Measures	LS	--	--	(156)
Other	LS	--	--	(586)
ESTIMATED CONTRACT COST				29,449
CONTINGENCY (5.00%)				1,472
SUBTOTAL				30,921
SUPV, INSP & OVERHEAD (3.49%)				1,079
TOTAL REQUEST				32,000
Other DoD Component Share				2,000
TOTAL FEDERAL REQUEST				30,000
TOTAL FEDERAL REQUEST (ROUNDED)				30,000
INSTALLED EQT-OTHER APPROP				(1,600)

10. Description of Proposed Construction A specially designed National Guard/Reserve Center Joint Force Headquarters (JFHQ) of permanent construction. This facility will be designed to meet Industry Standards as well as all local, State, and Federal building codes and as per Public Law 90-480 and 900-400. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas, and site improvements. Facilities will be designed to a minimum life of 50 years in accordance with DoD's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism measures in accordance with the DoD Minimum Antiterrorism for building standards will be provided. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 112,480 SQFT This project will include all supporting facilities as per the DD1391 block #9 page 1, on this document. Disposal of 4 buildings at Camp Keyes Training Site, ME (Total 4,261 m2/45,863 SF), 1 building at Bangor Training Site, ME (Total 2,467 m2/26,554 SF), 1 building at Fort Kent Readiness Center, ME (Total 1,711 m2/18,413 SF), and 1 building at Presque Isle Readiness Center, ME (Total 2,011 m2/21,650 SF). Air Conditioning (Estimated 1,249 kWr/355 Tons).

11. REQ: 9,946 m2 ADQT: NONE SUBSTD: NONE
PROJECT: To construct a 107,062 SQFT National Guard/Reserve Center, Joint Force

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Augusta, Maine	National Guard/Reserve Center Building

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	17142	84609 230113	Approp 30,000

PROJECT: (CONTINUED)
Headquarters that supports training, administrative, and logistical requirements for the MEARNG. This facility will be built on State land. (Current Mission)
REQUIREMENT: This project is programmed not to provide the full requirements of scope at 107,062 SQFT, and the State of Maine plans to build the remaining scope requirements at a later date. This facility will support all elements of the Maine Army and Air Guard JFHQ. Due to budget constraints, this project will not be built the full authorization. A future project will be constructed to meet the full authorization of the JFHQ. This project will modernize the current facilities and provide the units with the necessary administrative, training, observation rooms and storage area required to achieve proficiency in all required tasks.

CURRENT SITUATION: The present JFHQ is branched out among multiple pre World War II buildings that were modified from horse stables, old utility buildings and barrack buildings. In order to properly support the State of Maine Army National Guard, the number of JFHQ personnel had to increase due to an increase in the MEARNG end strength. This increase leads to a higher level of congestion in the current building. The largest JFHQ building was built in the 1941 and is deficient in all functional areas and ADA life/safety codes (L/H/S). It fails to meet current security/ATFP requirements with inadequate building standoff and security lighting. Proper standoff is not possible due to Camp Keyes location. This facility is inadequate to support the drilling soldiers with administrative space, locker room, and heated storage.
IMPACT IF NOT PROVIDED: The State of Maine's JFHQ is comprised of multiple buildings (BLDG 6, 7, 8, 9 and 10 on sitecode 23A20) which fail to meet current security requirements with inadequate standoff, lighting, and an unsecure and improperly constructed Joint Operations Center. As new programs are implemented and additional staffs are hired on, the JFHQ buildings are further populated resulting in less administrative and storage space. With the JFHQ being 30,000 sq ft smaller then authorized we have had to move some of the current programs into buildings outside of the Camp Keyes training site. This will continue to compound the current inadequacies in the future, and escalate the utility costs exponentially.
ADDITIONAL: Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy complying with applicable laws and executive orders.

PHYSICAL SECURITY: This project has been coordinated with the installation physical security plan, and all physical security measures are included.

ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 (Department of Defense Minimum Antiterrorism Standards for Buildings) are needed. These requirements are included in the description of construction and cost estimate.

ECONOMIC ANALYSIS: Alternative methods of meeting this requirement have been explored

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
JFHQ Augusta Augusta, Maine	National Guard/Reserve Center Building

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	17142	84609 230113	Approp 30,000

ADDITIONAL: (CONTINUED)
during project development. This project is the only feasible option to meet the requirement.

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

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a)	Design Start Date	OCT 2011
(b)	Percent Complete as of January 2014	60
(c)	Date 35% Designed	JUN 2013
(d)	Date Design Complete	OCT 2014
(e)	Parametric Cost Estimating Used to Develop Costs	NO

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

(g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

(a) Standard or Definitive Design: NO

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

		($000)
(a)	Production of Plans and Specifications	1,767
(b)	All Other Design Costs	1,001
(c)	Total Design Cost	2,768
(d)	Contract	2,768
(e)	In-house	

(4)	Construction Contract Award	MAR 2015
(5)	Construction Start	APR 2015
(6)	Construction Completion	MAR 2017

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Augusta, Maine	National Guard/Reserve Center Building

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	17142	84609 230113	Approp 30,000

12. SUPPLEMENTAL DATA (CONTINUED..)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
F F & E	OMNG	2016	1,600

CFMO
Phone Number: 207-626-4291

1. COMPONENT	FY 2015 GUARD AND RESERVE	2. DATE
ARNG	MILITARY CONSTRUCTION	22 JAN 2014

3. INSTALLATION AND LOCATION	4. AREA CONSRUCTION
INSNO= 24B35	COST INDEX
Havre De Grace, Maryland	1.00

5. FREQUENCY AND TYPE OF UTILIZATION

Administration 5 days/week, with 2-day training assembly 2-3 times/month.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

USA	Aberdeen, MD	4.00 miles	Base	0 m2	(0 SF)	0
ARNG	Edgewood, MD	12.00 miles	Maintenance Facility	1,259 m2	(13,551 SF)	1940
ARNG	Edgewood, MD	12.00 miles	Maintenance Facility	3,916 m2	(42,151 SF)	1980
ARNG	Edgewood, MD	12.00 miles	Readiness Center	7,176 m2	(77,240 SF)	1989
ARNG	Elkton, MD	16.00 miles	Readiness Center	1,900 m2	(20,453 SF)	1914

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
17180	NATIONAL GUARD READINESS	6,938 m2 (74,683 SF)	12,400	OCT 2012	MAR 2015

8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION

FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.

24 APR 2013
(Date)

9. LAND ACQUISITION REQUIRED

None

0
(Number of acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
NONE			

DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 4,347

A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.

11. PERSONNEL STRENGTH AS OF 09 DEC 2013

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	17	3	14	0	211	29	182
ACTUAL	12	1	11	0	215	31	184

12. RESERVE UNIT DATA

UNIT DESIGNATION	UIC	TPSN	MTOE/TDA	STRENGTH AUTHORIZED	STRENGTH ACTUAL
(CO SPT MAINT CO HQ)	WPZVAA	34318	43470RNG16	142	142
(HHD HHC, COMBAT SUSTA)	WTPXAA	36303	63426RNG57	69	73
				211	215

Assigned/Authorized: 102%

1. COMPONENT	FY 2015 GUARD AND RESERVE	2. DATE
ARNG	MILITARY CONSTRUCTION	22 JAN 2014

3. INSTALLATION AND LOCATION	4. AREA CONSRUCTION
INSNO= 24B35	COST INDEX
Havre De Grace, Maryland	1.00

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
WHEELED	88	88
TRAILERS	21	21
TRACKED	1	1
EQUIPMENT > 30 FT	4	4
Fuel Truck	0	0
HET	0	0
TOTALS	114	114

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

PREVIOUS EDITION MAY BE USED INTERNALLY
UNTIL EXHAUSTED

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Havre De Grace, Maryland	NATIONAL GUARD READINESS CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	17180	85612 240165	Approp 12,400

9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST($000)
PRIMARY FACILITY				12,747
17180 Readiness Center	m2 (SF)	6,660 (71,683)	1,776	(11,828)
44224 Unheated Storage Building	m2 (SF)	278.71 (3,000)	731.94	(204)
81160 Backup/Emergency Generator	EA	1 --	140,000	(140)
85210 Rigid Pavement for MEP	m2 (SY)	4,870 (5,825)	35.88	(175)
82187 Geothermal Plant	LS	--	--	(150)
Sustainability/Energy Measures	LS	--	--	(251)
SUPPORTING FACILITIES				1,994
Electric Service	LS	--	--	(87)
Water, Sewer, Gas	LS	--	--	(242)
Paving, Walks, Curbs And Gutters	LS	--	--	(738)
Storm Drainage	LS	--	--	(250)
Site Imp(346) Demo( )	LS	--	--	(346)
Information Systems	LS	--	--	(79)
Antiterrorism Measures	LS	--	--	(137)
Other	LS	--	--	(115)
ESTIMATED CONTRACT COST				14,741
CONTINGENCY (5.00%)				737
SUBTOTAL				15,478
SUPV, INSP & OVERHEAD (3.49%)				540
DESIGN/BUILD-DESIGN COST (4.00%)				619
TOTAL REQUEST				16,637
State Share				3,527
Other Non-DoD Component Share				710
TOTAL FEDERAL REQUEST				12,400
TOTAL FEDERAL REQUEST (ROUNDED)				12,400
INSTALLED EQT-OTHER APPROP				(0)

10. Description of Proposed Construction A specially designed National Guard Readiness Center of permanent construction. This facility will be designed to meet Industry Standards as well as all local, State, and Federal building codes and as per Public Law 90-480 and 900-400. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas for 191 privately owned vehicles, and site improvements. Facilities will be designed to a minimum life of 50 years in accordance with DOD Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Anti-terrorism measures in accordance with the DOD Minimum Anti-terrorism for building standards will be provided. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 74,896 SQFT. This project will include all supporting facilities as per the DD1391 block #9 page 1, on this document. Disposal of 1 building at MG Maurice D. Tawes Readiness Center, MD (Total 1,999 m2/21,517 SF), and 14 buildings at Havre De Grace Military Reservation, MD (Total 4,959 m2/53,379 SF). Air Conditioning (Estimated 841 kWr/239 Tons).

11. REQ: 6,938 m2	ADQT: NONE	SUBSTD: NONE

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Havre De Grace, Maryland	NATIONAL GUARD READINESS CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	17180	85612 240165	Approp 12,400

PROJECT: To construct a 74,683 SF National Guard Readiness Center that supports training, administrative, and logistical requirements of the MDARNG. This facility will be built on State land. (Current Mission)
REQUIREMENT: This project is programmed not to provide the full required scope of 79,363 SQFT, and the State of Maryland plans to build the remaining scope requirements at a later date. This facility is designed to meet DA directed MTOE changes for the listed units' authorized 212 soldiers, within the transformed force structure of the MDARNG, to address facility shortages and inadequacies as defined in the ISR-I.
CURRENT SITUATION: The existing structure was built in 1924 as a club house and hotel for a horse racing track and is 36,423 sqft. The Current design lacks many of the functional areas required to support National Guard units. The facility is undersized for the two tenant units, providing less than 50% of the required gross space and far less within specific categories. The facility is in poor condition; the 2013 ISR-I rated the facility F4/Q4. The building lacks an Assembly Hall, Weapons Simulator Room, General Purpose Training Bay and maintenance support areas. It is considerably under-sized in other functional areas such as locker rooms, classrooms, kitchen space, unit storage space, and administrative offices. Locker rooms are in converted space under the building eaves, not co-located with toilet and shower facilities. Administrative office space is just 51% of required space, and facility electric power and IT systems are not configured to support administrative operations. Tenant units use substitute facilities of varying quality which are co-located on the 76-acre military reservation. For example, unit storage is in a nearby warehouse structure; unit maintenance training is conducted in facilities borrowed from the state CSMS (also on the post). These facilities are of similar age and poor quality to the primary facility. Neither unit nor the battalion headquarters staff has adequate space for unit administration, storage or training functions within the existing structure.
IMPACT IF NOT PROVIDED: If this project is not provided, the current facilities situation will continue to negatively impact units' ability to attain and sustain required readiness. Soldiers lack required locker space to securely store individual equipment. Locker, toilet and shower facilities are insufficient for the number of soldiers of both genders. Equipment will continue to be stored in an obsolete warehouse facility in poor condition, on post but not immediately co-located with the facility. This will complicate physical security and reduce the effectiveness of inventory management. Military vehicle parking is below unit needs, and there are no unit maintenance training or work areas. Consequently, military vehicles are parked in an unpaved area with inadequate access and circulation allowances. Both units utilize existing (substandard) maintenance facilities at the CSMS as a substitute for authorized space. This work around partially answers the requirement, but has a negative overall impact on unit operations and state-level maintenance operations. Neither has enough space to accomplish required maintenance missions. Qualitative shortcomings in this facility detract from soldier quality of life and unit retention.
ADDITIONAL: Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy complying with applicable laws and executive orders.

PHYSICAL SECURITY: This project has been coordinated with the installation physical

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Havre De Grace, Maryland	NATIONAL GUARD READINESS CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	17180	85612 240165	Approp 12,400

ADDITIONAL: (CONTINUED)
security plan, and all physical security measures are included.

ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 (Department of Defense Minimum Antiterrorism Standards for Buildings) are needed. These requirements are included in the description of construction and cost estimate.

ECONOMIC ANALYSIS: An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement.

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

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	OCT 2012
(b) Percent Complete as of January 2014	65
(c) Date 35% Designed	DEC 2013
(d) Date Design Complete	MAR 2015
(e) Parametric Cost Estimating Used to Develop Costs	NO

(f) Type of Design Contract: Design-build

(g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications	
(b) All Other Design Costs	501
(c) Total Design Cost	501
(d) Contract	501
(e) In-house	
(4) Construction Contract Award	MAR 2015
(5) Construction Start	APR 2015
(6) Construction Completion	MAR 2017

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Havre De Grace, Maryland	NATIONAL GUARD READINESS CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	17180	85612 240165	Approp 12,400

12. SUPPLEMENTAL DATA (CONTINUED..)

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

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

CFMO
Phone Number: 410-576-6067

1. COMPONENT	FY 2015 GUARD AND RESERVE	2. DATE
ARNG	MILITARY CONSTRUCTION	22 JAN 2014

3. INSTALLATION AND LOCATION	4. AREA CONSRUCTION
INSNO= 30A80	COST INDEX
Helena, Montana	1.07

5. FREQUENCY AND TYPE OF UTILIZATION

Administration 5 days/week, with 2-day training assembly 2-3 times/month.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

ARNG	Helena, MT	0.00 miles	Readiness Center	3,714 m2	(39,979 SF)	1995
ARNG	Fort Harrison, MT	8.00 miles	Readiness Center	14,495 m2	(156,027 SF)	2001
ARNG	Fort Harrison, MT	8.00 miles	Training Center	56,347 m2	(606,512 SF)	1962

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
17180	NATIONAL GUARD READINESS	13,239 m2 (142,507 SF)	38,000	OCT 2008	SEP 2014

8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION

FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.

21 MAR 2013 (Date)

9. LAND ACQUISITION REQUIRED

None

0 (Number of acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
NONE			

DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 3,150

A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.

11. PERSONNEL STRENGTH AS OF 09 DEC 2013

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	26	7	19	0	414	84	330
ACTUAL	23	3	20	0	410	79	331

12. RESERVE UNIT DATA

UNIT DESIGNATION	UIC	TPSN	MTOE/TDA	STRENGTH AUTHORIZED	STRENGTH ACTUAL
CO E (BN GENERAL SPT AVN BN)	WYQSE0	03734	01225RNG13	89	89
CO D (BN GENERAL SPT AVN BN)	WYQSD0	03734	01225RNG13	98	98
HHSC (BN GENERAL SPT AVN BN)	WYQST0	03734	01225RNG13	76	74
CO C DET 1 (BN GENERAL SPT AVN BN)	WYQSC1	03734	01225RNG13	39	39
CO A (BN GENERAL SPT AVN BN)	WYQSA0	03734	01225RNG13	35	31
CO B DET 2 (BN AVN SPT BN (NG AVN)	WPJKB2	04740	63315RNG40	27	27
CO B DET 1 (BN GENERAL SPT AVN BN)	WYQSB1	03734	01225RNG13	26	28
CO C DET 1 (BN AVN SECURITY & SPT)	WQRQC2	03734	01365GNG01	24	24
				414	410

Assigned/Authorized: 99%

1. COMPONENT	FY 2015 GUARD AND RESERVE	2. DATE
ARNG	MILITARY CONSTRUCTION	22 JAN 2014

3. INSTALLATION AND LOCATION	4. AREA CONSRUCTION
INSNO= 30A80	COST INDEX
Helena, Montana	1.07

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
WHEELED	86	86
TRAILERS	51	51
TRACKED	0	0
EQUIPMENT > 30 FT	14	14
Fuel Truck	23	23
HET	1	1
TOTALS	175	175

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

PREVIOUS EDITION MAY BE USED INTERNALLY
UNTIL EXHAUSTED

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Helena, Montana	NATIONAL GUARD READINESS CENTER ADD/ALT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	17180	84655 300128	Approp 38,000

9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST($000)
PRIMARY FACILITY				28,125
17180 Readiness Center Addition	m2 (SF)	6,118 (65,858)	2,678	(16,382)
17180 Readiness Center Alteration	m2 (SF)	3,714 (39,979)	1,507	(5,597)
44224 Unheated Storage Building Additi	m2 (SF)	591.79 (6,370)	1,209	(716)
44228 Controlled Waste Facility Additi	m2 (SF)	27.87 (300)	1,884	(53)
44262 Unheated Encl/Shed-TP Vhcl Strg	m2 (SF)	2,787 (30,000)	1,288	(3,589)
Total from Continuation page				(1,789)
SUPPORTING FACILITIES				6,855
Electric Service	LS	--	--	(243)
Water, Sewer, Gas	LS	--	--	(560)
Paving, Walks, Curbs And Gutters	LS	--	--	(2,881)
Storm Drainage	LS	--	--	(500)
Site Imp(1,377) Demo( )	LS	--	--	(1,377)
Information Systems	LS	--	--	(203)
Antiterrorism Measures	LS	--	--	(588)
Other	LS	--	--	(503)
ESTIMATED CONTRACT COST				34,980
CONTINGENCY (5.00%)				1,749
SUBTOTAL				36,729
SUPV, INSP & OVERHEAD (3.46%)				1,271
TOTAL REQUEST				38,000
TOTAL FEDERAL REQUEST				38,000
TOTAL FEDERAL REQUEST (ROUNDED)				38,000
INSTALLED EQT-OTHER APPROP				(1,900)

10. Description of Proposed Construction A specially designed addition and alteration to a National Guard Readiness Center of permanent construction. The addition/alteration project will include upgrades to fire/sprinkler systems, lighting, and fulfill AT/FP requirements, while adding all the required spaces allocations to include adequate training areas, administrative space, supply room space, kitchen space, physical fitness space, locker room space, and unheated storage space. This facility will be designed to meet Industry Standards as well as all local, State, and Federal building codes and as per Public Law 90-480 and 900-400. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas including 392 spaces for privately owned vehicles, and site improvements. Pervious paving will be utilized in the parking areas to allow for the regeneration of the local aquifer. Facilities will be designed to a minimum life of 50 years in accordance with DoD's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism measures in accordance with the DOD Minimum Antiterrorism for building standards will be provided. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 106,246 SQFT. This project will include all supporting facilities as per block #9 page 1, on this document. Disposal of 12 buildings at MTA Fort William Henry Harrison, MT

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Helena, Montana	NATIONAL GUARD READINESS CENTER ADD/ALT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	17180	84655 300128	Approp 38,000

9. COST ESTIMATES (CONTINUED)

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY (CONTINUED)				
81160 Backup/Emergency Generator	EA	1 --	150,000	(150)
85210 Rigid Pavement for MEP	m2 (SY)	7,350 (8,791)	149.50	(1,099)
Sustainability/Energy Measures	LS	--	--	(540)
			Total	1,789

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)
(Total 3,656 m2/39,350 SF), 1 building at Chinook Readiness Center and FMS 07, MT (Total 383 m2/4,125 SF), 3 buildings at Dillon Readiness Center, MT (Total 812 m2/8,742 SF), 2 buildings at Glendive Readiness Center, MT (Total 678 m2/7,293 SF), 3 buildings at Kalispell Readiness Center, MT (Total 1,466 m2/15,783 SF), 1 building at Kalispell Armed Forces Rsv Ctr and FMS 01, MT (Total 395 m2/4,250 SF), and 1 building at Missoula Readiness Center, MT (Total 2,481 m2/26,703 SF). Air Conditioning (Estimated 1,407 kWr/400 Tons).

11. REQ: 13,239 m2 ADQT: NONE SUBSTD: 3,714 m2
PROJECT: To construct 142,507 SQFT consisting of 65,858 SQFT of addition and renovate 39,979 SQFT of existing National Guard Readiness Center, project also to include additions to a 6,370 SQFT Unheated Storage Building, 300 SQFT Controlled Waste Handling Facility, and 30,000 Unheated Vehicle Storage Building that supports training, administration, and logistical requirements for the MTARNG. This facility will be built on Federal Land. (Current Mission)
REQUIREMENT: This project is programmed not to provide the full requirements of scope at 193,143 SQFT, and the State of Montana plans to build the remaining scope requirements at a later date. This facility is required to house all elements of the aviation transformation (due to a change in mission) units stationed in Montana. The following Aviation Support Battalion units are currently stationed at the facility: UIC: WYQSAA - HHSC, Co A, DET 2 Co B, Det 1 Co C, CO D, CO E; UIC: WQRQC1 - DET 1 CO C 112th S&S; UIC: WPJKB2 - Det 2 Co B Aviation Support. These units have a required strength of 435 personnel. The Readiness Center lacks adequate training, administrative and storage space. There is limited off-street parking space. Other deficiencies include lack of physical training area, shortage of latrines and locker room space and shortage of maintenance space. It has been determined that renovation and expansion is feasible. The Readiness Center addition will provide the authorized administrative, training, storage areas, and kitchen required to achieve proficiency in mission essential tasks.
CURRENT SITUATION: The current Readiness Center at the Helena Airport was built in 1995. The Infrastructure Status Report Site code: 30A80, Bldg Number: 00001, Year of ISR-I rating: 2012, Mission Rating (F3), Quality Rating (Q3), and Quantity Rating for the FCG 17180 for the State (C4). The aviation units assigned to this location have expanded and require additional space to train and function properly. This facility is worthwhile for an addition/alteration project that will include upgrades to fire/sprinkler systems and fulfill AT/FP requirements, while adding all the required spaces allocations. This facility does not comply with the NG Pam 415-12 dated 1 June 2011 criteria, Installation

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Helena, Montana	NATIONAL GUARD READINESS CENTER ADD/ALT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	17180	84655 300128	Approp 38,000

CURRENT SITUATION: (CONTINUED)
Status Report (ISR) Mission, Current code requirements, Americans with Disabilities Act (ADA), Anti-terrorism Force Protection (ATFP), lack adequate training areas, administrative space, supply room space, kitchen space, physical fitness space, locker room space, privately owned vehicle parking, military parking and unheated storage space.
IMPACT IF NOT PROVIDED: If the project is not approved, the unit's ability to meet readiness, recruiting and retention, and training objectives will continue to be adversely affected if personnel are not provided with adequate facilities. Delays in the funding of this project will force the continued use of inadequate and crowded facilities and the current deficiencies will continue to negatively impact unit readiness and troop morale. The lack of adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.
ADDITIONAL: Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy complying with applicable laws and executive orders.

PHYSICAL SECURITY: This project has been coordinated with the installation physical security plan, and all physical security measures are included.

ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 (Department of Defense Minimum Antiterrorism Standards for Buildings) are needed. These requirements are included in the description of construction and cost estimate.

ECONOMIC ANALYSIS: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.

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

A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date.....	OCT 2008
(b) Percent Complete as of January 2014.....	65
(c) Date 35% Designed.....	JAN 2009
(d) Date Design Complete.....	SEP 2014
(e) Parametric Cost Estimating Used to Develop Costs..	YES

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

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Helena, Montana	NATIONAL GUARD READINESS CENTER ADD/ALT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	17180	84655 300128	Approp 38,000

12. SUPPLEMENTAL DATA (CONTINUED..)

A. Estimated Design Data: (CONTINUED..)

(g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications.....	2,100
(b) All Other Design Costs.....	1,189
(c) Total Design Cost.....	3,289
(d) Contract.....	3,289
(e) In-house.....	
(4) Construction Contract Award.....	MAR 2015
(5) Construction Start.....	APR 2015
(6) Construction Completion.....	MAR 2017

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
F F & E	OMNG	2016	1,900

CFMO
Phone Number: 406-324-3101

1. COMPONENT	FY 2015 GUARD AND RESERVE	2. DATE
ARNG	MILITARY CONSTRUCTION	22 JAN 2014

3. INSTALLATION AND LOCATION	4. AREA CONSRUCTION
INSNO= 38B70	COST INDEX
Valley City, North Dakota	1.05

5. FREQUENCY AND TYPE OF UTILIZATION

Maintenance operations full time 5 days/week and 1 weekend/month for IDT Units.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

ARNG	Valley City, ND	5.00 miles	Readiness Center	1,971 m2	(21,216 SF)	1971
ARNG	Jamestown, ND	36.00 miles	Readiness Center	4,669 m2	(50,259 SF)	1974
ARNG	Jamestown, ND	36.00 miles	Maintenance Facility	611 m2	(6,579 SF)	1960

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
21407	NATIONAL GUARD VEHICLE MA	4,209 m2 (45,301 SF)	10,800	FEB 2013	SEP 2014

8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION

FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.

14 FEB 2013 (Date)

9. LAND ACQUISITION REQUIRED

None 0 (Number of acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
NONE			

DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 10,800

A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.

11. PERSONNEL STRENGTH AS OF 20 SEP 2013

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	14	0	0	14	0	0	0
ACTUAL	14	0	0	14	0	0	0

12. RESERVE UNIT DATA

UNIT DESIGNATION	UIC	TPSN	MTOE/TDA	STRENGTH AUTHORIZED	STRENGTH ACTUAL
FMS 06 (EQP ND ARNG FLD MAINT)	W8SL06			0	0
				0	0

Assigned/Authorized: 0%

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
WHEELED	63	11
TRAILERS	44	1
TRACKED	22	4
EQUIPMENT > 30 FT	41	1
Fuel Truck	5	0
HET	0	0
TOTALS	175	17

1. COMPONENT	FY 2015 GUARD AND RESERVE	2. DATE
ARNG	MILITARY CONSTRUCTION	22 JAN 2014

3. INSTALLATION AND LOCATION	4. AREA CONSRUCTION
INSNO= 38B70	COST INDEX
Valley City, North Dakota	1.05

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

PREVIOUS EDITION MAY BE USED INTERNALLY
UNTIL EXHAUSTED

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Valley City, North Dakota	NATIONAL GUARD VEHICLE MAINTENANCE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	21407	84630 380073	Approp 10,800

9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST($000)
PRIMARY FACILITY				8,615
44263 Maintenance Shop	m2 (SF)	2,788 (30,005)	2,437	(6,793)
44263 Unheated Encl/Shed-TP Vhcl Strg	m2 (SF)	1,421 (15,296)	1,001	(1,423)
85210 Rigid Pavement for MEP	m2 (SY)	5,686 (6,800)	40.66	(231)
Sustainability/Energy Measures	LS	--	--	(168)
SUPPORTING FACILITIES				1,323
Electric Service	LS	--	--	(14)
Water, Sewer, Gas	LS	--	--	(42)
Paving, Walks, Curbs And Gutters	LS	--	--	(361)
Storm Drainage	LS	--	--	(16)
Site Imp(493) Demo( )	LS	--	--	(493)
Information Systems	LS	--	--	(41)
Antiterrorism Measures	LS	--	--	(81)
Other	LS	--	--	(275)
ESTIMATED CONTRACT COST				9,938
CONTINGENCY (5.00%)				497
SUBTOTAL				10,435
SUPV, INSP & OVERHEAD (3.50%)				365
TOTAL REQUEST				10,800
TOTAL FEDERAL REQUEST				10,800
TOTAL FEDERAL REQUEST (ROUNDED)				10,800
INSTALLED EQT-OTHER APPROP				(0)

10. Description of Proposed Construction A specially designed National Guard Vehicle Maintenance Shop of permanent construction. This facility will be designed to meet Industry Standards as well as all local, State, and Federal building codes and as per Public Law 90-480 and 900-400. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas including 19 for privately owned vehicles, and site improvements. Facilities will be designed to a minimum life of 50 years in accordance with DoD's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism measures in accordance with the DOD Minimum Antiterrorism for building standards will be provided. This project will dispose of 4,382 SQFT and is exempt from the Army 1 SQFT for 1 SQFT disposal policy for the remaining. This project will include all supporting facilities as per block #9 page 1, on this document. Disposal of 4 buildings (Total 407 m2/4,382 SF). Air Conditioning (Estimated 106 kWr/30 Tons).

11. REQ: 4,209 m2 ADQT: NONE SUBSTD: NONE

PROJECT: To construct 45,301 SQ FT consisting of a 30,005 SQ FT National Guard Vehicle Maintenance Shop and a 15,296 SQ FT Unheated Enclosed Vehicle Storage Facility that supports both organizational and support maintenance repair requirements to combat and tactical vehicles for the NDARNG. These facilities will be built on State land. (Current Mission)

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Valley City, North Dakota	NATIONAL GUARD VEHICLE MAINTENANCE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	21407	84630 380073	Approp 10,800

REQUIREMENT: This project is programmed to provide the full requirements of scope at 45,301 SQFT. These facilities will provide vehicular maintenance support at the organizational level to the following units and their 175 pieces of equipment. Support Units: Headquarters, Headquarters Detachment 231st Brigade Support Battalion, Detachment 1, Alpha Company, 231st Brigade Support Battalion, Detachment 1, Bravo Company, 231st Brigade Support Battalion, Detachment 1, 188th Engineer Company (Vertical Construction), and Detachment 2, 815th Engineer Company (Vertical Construction).
CURRENT SITUATION: The Facility where this mission is currently being conducted was constructed in 1960 and consists of 3,230 SQ FT. The additional maintenance requirements due to activation and reorganization to the Brigade Support Battalion far exceed the current capability due to size and support facilities available. The existing maintenance shop is located in an area that will not permit expansion. ISR Rating for Site Code 38B70, FACNO 00100, 2012 year of ISR-I rating, Mission Rating (F3), Quality Rating (Q3), and Quantity Rating for the FCG 21407 for the State is (C3). This facility does not comply with the NG Pam 415-12 dated 1 June 2011 criteria, Installation Status Report (ISR) Mission and Quality, Current code requirements, Americans with Disabilities Act (ADA), Anti-terrorism Force Protection (ATFP), lack adequate training areas, administrative space, supply room space, toilets/showers, physical fitness space, locker room space, privately owned vehicle parking, military parking and unheated storage space.
IMPACT IF NOT PROVIDED: The shop's ability to meet its operational readiness and training objectives will continue to be adversely affected if the personnel are not provided with the adequate facilities. If not provided, individuals and equipment will have to be transported to other areas to accomplish this mission. The support mission of this facility is essential in order to facilitate effective training programs and attainment of pre-mobilization training goals. Training and maintenance costs will increase and readiness will decrease without this facility.

ADDITIONAL: Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy complying with applicable laws and executive orders.

PHYSICAL SECURITY: This project has been coordinated with the installation physical security plan, and all physical security measures are included.

ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 (Department of Defense Minimum Antiterrorism Standards for Buildings) are needed. These requirements are included in the description of construction and cost estimate.

ECONOMIC ANALYSIS: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.

JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Valley City, North Dakota	NATIONAL GUARD VEHICLE MAINTENANCE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	21407	84630 380073	Approp 10,800

ADDITIONAL: (CONTINUED)
facility will not be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a)	Design Start Date	FEB 2013
(b)	Percent Complete as of January 2014	65
(c)	Date 35% Designed	SEP 2013
(d)	Date Design Complete	SEP 2014
(e)	Parametric Cost Estimating Used to Develop Costs	NO

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

(g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

(a) Standard or Definitive Design: NO

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

		($000)
(a)	Production of Plans and Specifications	594
(b)	All Other Design Costs	336
(c)	Total Design Cost	930
(d)	Contract	930
(e)	In-house	

(4)	Construction Contract Award	MAR 2015
(5)	Construction Start	APR 2015
(6)	Construction Completion	MAR 2017

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

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

CFMO
Phone Number: 701-333-2075

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1. COMPONENT	FY 2015 GUARD AND RESERVE	2. DATE
ARNG	MILITARY CONSTRUCTION	22 JAN 2014

3. INSTALLATION AND LOCATION	4. AREA CONSRUCTION
INSNO= 50420	COST INDEX
North Hyde Park, Vermont	.91

5. FREQUENCY AND TYPE OF UTILIZATION

Maintenance operations full time 5 days/week and 1 weekend/month for IDT Units.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

ARNG	Waterbury, VT	19.00 miles	Readiness Center	1,047 m2	(11,273 SF)	1956
ARNG	Berlin, VT	35.00 miles	Readiness Center	1,897 m2	(20,419 SF)	1970
ARNG	Enosburg, VT	36.00 miles	Readiness Center	1,253 m2	(13,482 SF)	1960

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS CMPL
21407	NATIONAL GUARD VEHICLE MA	1,233 m2 (13,275 SF)	4,400	SEP 2010	JUN 2014

8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION

FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.

30 JUL 2013
(Date)

9. LAND ACQUISITION REQUIRED

None

0
(Number of acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
21407	NATIONAL GUARD VEHICLE MAINTENANCE SHOP ADD	2,822 m2 (30,372 SF)	7,000

DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 865

A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.

11. PERSONNEL STRENGTH AS OF 30 JUL 2013

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	37	0	0	37	0	0	0
ACTUAL	37	0	0	37	0	0	0

12. RESERVE UNIT DATA

UNIT DESIGNATION	UIC	TPSN	MTOE/TDA	STRENGTH AUTHORIZED	STRENGTH ACTUAL
FMS 05 (EQP VT ARNG FLD MAINT)	W8T605			0	0
FMS 06 (EQP VT ARNG FLD MAINT)	W8T606			0	0
				0	0

Assigned/Authorized: 0%

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
WHEELED	332	21
TRAILERS	124	2
TRACKED	0	0
EQUIPMENT > 30 FT	8	4
Fuel Truck	12	4
HET	0	0
TOTALS	476	31

1. COMPONENT	FY 2015 GUARD AND RESERVE	2. DATE
ARNG	MILITARY CONSTRUCTION	22 JAN 2014

3. INSTALLATION AND LOCATION	4. AREA CONSRUCTION
INSNO= 50420	COST INDEX
North Hyde Park, Vermont	.91

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

PREVIOUS EDITION MAY BE USED INTERNALLY
UNTIL EXHAUSTED

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
North Hyde Park, Vermont	NATIONAL GUARD VEHICLE MAINTENANCE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	21407	84617 500036	Approp 4,400

9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST($000)
PRIMARY FACILITY				2,836
44263 Maintenance Shop	m2 (SF)	1,233 (13,275)	2,164	(2,668)
85210 Rigid Pavement for MEP	m2 (SY)	4,118 (4,925)	26.73	(110)
Sustainability/Energy Measures	LS	--	--	(58)
SUPPORTING FACILITIES				1,216
Electric Service	LS	--	--	(40)
Water, Sewer, Gas	LS	--	--	(80)
Paving, Walks, Curbs And Gutters	LS	--	--	(527)
Storm Drainage	LS	--	--	(75)
Site Imp(358) Demo( )	LS	--	--	(358)
Information Systems	LS	--	--	(19)
Antiterrorism Measures	LS	--	--	(66)
Other	LS	--	--	(51)
ESTIMATED CONTRACT COST				4,052
CONTINGENCY (5.00%)				203
SUBTOTAL				4,255
SUPV, INSP & OVERHEAD (3.41%)				145
TOTAL REQUEST				4,400
TOTAL FEDERAL REQUEST				4,400
TOTAL FEDERAL REQUEST (ROUNDED)				4,400
INSTALLED EQT-OTHER APPROP				(0)

10. Description of Proposed Construction A specially designed National Guard Vehicle Maintenance Shop of permanent construction This facility will be designed to meet Industry Standards as well as all local, State, and Federal building codes and as per Public Law 90-480 and 900-400. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas, and site improvements. Facilities will be designed to a minimum life of 50 years in accordance with DoD's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism measures in accordance with the DoD Minimum Antiterrorism for building standards will be provided. This project will partially comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 2,520 SQFT and is exempt for the reaming 10,755 SQFT based on the states square foot deficit.This project will include all supporting facilities as per the DD1391 block #9 page 1, on this document. Disposal of 1 building at Lyndonville Field Maintenance Shop 5, VT (Total 234 m2/2,520 SF). Air Conditioning (Estimated 63 kWr/18 Tons).

11. REQ: 1,233 m2 ADQT: NONE SUBSTD: NONE

PROJECT: Construct a 13,275 SF National Guard Vehicle Maintenance Shop that includes both organizational and support maintenance shops to repair combat and tactical vehicles. This category includes National Guard organizational maintenance shops (OMS), field maintenance shops (FMS), and unit training equipment sites (UTES). This Faciity will be

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
North Hyde Park, Vermont	NATIONAL GUARD VEHICLE MAINTENANCE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	21407	84617 500036	Approp 4,400

PROJECT: (CONTINUED)
built on state land. (Current Mission)
REQUIREMENT: This project is programmed not to provide the full requirements of scope at 41,153 SQFT, and the VTARNG plans to build the remaining scope requirements at a later date. With the recent transformation from an armor state to IBCT, strategic planning has identified a requirement to consolidate two field maintenance shops and construct one facility in the northern part of the state where it can provide adequate support to the organization. The full requirement for this project will not be constructed due to budget limitation.
CURRENT SITUATION: The existing shops, located in St. Albans and Lyndonville, Vermont were built in 1957 and 1958 respectively, combined they fall short of the required space by nearly 33,000 sf. These facilities do not comply with the NG Pam 415-12 dated 1 June 2011 criteria, Installation Status Report (ISR) Mission and Quality, Current code requirements, Americans with Disabilities Act (ADA), Anti-terrorism Force Protection (ATFP), lack adequate training areas, administrative space, supply room space, toilets/showers, locker room space, privately owned vehicle parking, military parking and unheated storage space. Due to the shortage of space on existing lots, renovating the existing buildings would not be feasible. Currently, units are supported by facilities greater than 30 miles further due to inadequate space and ability of the current facilities. These facilities ISR Infrastructure Rating are F3/Q3/C4 for both existing locations (SITEUID 7375 and 5998).
IMPACT IF NOT PROVIDED: The present facilities deficiencies will continue to negatively impact the overall Readiness of the equipment and impact troop morale. The lack of proper and adequate maintenance, training, storage and administrative areas will continue to have a negative impact of the units required mobilization readiness levels. These facilities do not meet current safe working requirements and expose the soldiers to safety hazards related to lack of required space.
ADDITIONAL: Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy complying with applicable laws and executive orders.

PHYSICAL SECURITY: This project has been coordinated with the installation physical security plan, and all physical security measures are included.

ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 (Department of Defense Minimum Antiterrorism Standards for Buildings) are needed. These requirements are included in the description of construction and cost estimate.

ECONOMIC ANALYSIS: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.

JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
North Hyde Park, Vermont	NATIONAL GUARD VEHICLE MAINTENANCE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	21407	84617 500036	Approp 4,400

ADDITIONAL: (CONTINUED)
facility will not be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a)	Design Start Date	SEP 2010
(b)	Percent Complete as of January 2014	65
(c)	Date 35% Designed	JUN 2011
(d)	Date Design Complete	JUN 2014
(e)	Parametric Cost Estimating Used to Develop Costs	NO

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

(g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

(a) Standard or Definitive Design: NO

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

		($000)
(a)	Production of Plans and Specifications	244
(b)	All Other Design Costs	138
(c)	Total Design Cost	382
(d)	Contract	382
(e)	In-house	

(4)	Construction Contract Award	MAR 2015
(5)	Construction Start	APR 2015
(6)	Construction Completion	MAR 2017

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

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

CFMO
Phone Number: 802-338-3041

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1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Minor Construction Worldwide Various	Unspecified Minor Construction

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	00000	84588 0	Approp 13,720

9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST($000)
PRIMARY FACILITY				13,720
00000 Unspecified Minor Construction	LS	--	--	(13,720)
SUPPORTING FACILITIES				
ESTIMATED CONTRACT COST				13,720
CONTINGENCY (0.00%)				
SUBTOTAL				13,720
SUPV, INSP & OVERHEAD (0.00%)				
TOTAL REQUEST				13,720
TOTAL FEDERAL REQUEST				13,720
INSTALLED EQT-OTHER APPROP				(0)

10. Description of Proposed Construction Unspecified Minor Military Construction (UMMC) projects which have a funding cost of $2,000,000 or less, including construction, alteration, or conversion of permanent or temporary facilities as authorized under 10 USC 18233a(a)(1). The funded cost limit can be $3,000,000 if the project is intended solely to correct a deficiency that is life, health, or safety threatening.

11. REQ: NONE ADQT: NONE SUBSTD: NONE

PROJECT: For Unspecified Minor Military Construction (UMMC) projects (Current Mission)

REQUIREMENT: This line item is needed to provide for Unspecified Minor Military Construction (UMMC) Program projects for which the need cannot be reasonably foreseen nor justified in time to be included in this Military Construction, Army Ntional Guard Program.

CURRENT SITUATION: These unforeseen projects address high priorities such as critical mission requirements, environmental protection, and life, health, or safety threatening conditions. These projects cannot wait until the next budget submission.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date.....

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Minor Construction Worldwide Various	Unspecified Minor Construction

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	00000	84588 0	Approp 13,720

12. SUPPLEMENTAL DATA (CONTINUED..)

A. Estimated Design Data: (CONTINUED..)

(b)	Percent Complete as of January 2014.....	0
(c)	Date 35% Designed.....	
(d)	Date Design Complete.....	
(e)	Parametric Cost Estimating Used to Develop Costs..	NO
(f)	Type of Design Contract:	

(2) Basis:

(a) Standard or Definitive Design: NO

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

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

(4) Construction Contract Award.....

(5) Construction Start.....

(6) Construction Completion.....

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

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

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Planning and Design Worldwide Various	Planning and Design

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	00000	84589 0	Approp 17,600

9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST($000)
PRIMARY FACILITY				17,600
00000 Planning and Design	LS	--	--	(17,600)
SUPPORTING FACILITIES				
ESTIMATED CONTRACT COST				17,600
CONTINGENCY (0.00%)				
SUBTOTAL				17,600
SUPV, INSP & OVERHEAD (0.00%)				
TOTAL REQUEST				17,600
TOTAL FEDERAL REQUEST				17,600
INSTALLED EQT-OTHER APPROP				(0)

10. Description of Proposed Construction This item provides for: parametric, concept, and final design of major and unspecified minor construction projects; value engineering; and the development of standards and criteria for ARNG facilities

11. REQ: NONE ADQT: NONE SUBSTD: NONE

PROJECT: Planning and design funds. (Current Mission)

REQUIREMENT: These funds are required to provide Planning and Design funds (P&D) for regular Army National Guard Military Construction (MCNG) and Unspecified Minor projects. Included within the design and engineering services is value engineering, and continued development of design criteria and standard designs (conventional functional layouts). This account is dissimilar to any other line item in the Army National Guard's MCNA budget in that it is reflective of an operations expense, versus a defined scope of a single construction project. Funds will be used for Architect-Engineer (A-E) contracts, and administrative support functions. These funds are required for accomplishment of final correction, review, reproduction and advertisement of projects in the FY 2015 program; for advancement to final design of projects in FY 2016 and for initiation of design of projects in FY 2017. The funds request for the annual planning and design requirement includes specially designs based on Army National Guard Criteria and Army regulations.

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		22 JAN 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Planning and Design Worldwide Various	Planning and Design

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505896A	00000	84589 0	Approp 17,600

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date.....	
(b) Percent Complete as of January 2014.....	0
(c) Date 35% Designed.....	
(d) Date Design Complete.....	
(e) Parametric Cost Estimating Used to Develop Costs..	NO
(f) Type of Design Contract:	

(2) Basis:

(a) Standard or Definitive Design: NO

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

	($000)
(a) Production of Plans and Specifications.....	
(b) All Other Design Costs.....	
(c) Total Design Cost.....	
(d) Contract.....	
(e) In-house.....	
(4) Construction Contract Award.....	
(5) Construction Start.....	
(6) Construction Completion.....	

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

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