

**DEPARTMENT OF THE ARMY
ARMY NATIONAL GUARD**

FISCAL YEAR (FY) 2019

Budget Estimates

MILITARY CONSTRUCTION



**JUSTIFICATION DATA SUBMITTED TO CONGRESS
FEBRUARY 2018**

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ARMY NATIONAL GUARD

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DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION PROGRAM FY 2019
ARMY NATIONAL GUARD

STATE -----	PROJECT NUMBER -----	CITY/INSTALLATION ----- PROJECT TITLE -----	AUTHORIZATION REQUEST -----	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE -----
Alaska	020143	Joint Base Elmendorf-Richardson UNITED STATES PROPERTY & FISCAL OFFICE BUILDING	27,000	27,000	C	1
		Subtotal Joint Base Elmendorf-Richardson	\$ 27,000	27,000		
		* TOTAL MCNG FOR Alaska	\$ 27,000	27,000		
Illinois	171510	Marseilles AUTOMATED RECORD FIRE RANGE	5,000	5,000	C	9
		Subtotal Marseilles	\$ 5,000	5,000		
		* TOTAL MCNG FOR Illinois	\$ 5,000	5,000		
Montana	300031	Malta National Guard Readiness Center	15,000	15,000	N	17
		Subtotal Malta	\$ 15,000	15,000		
		* TOTAL MCNG FOR Montana	\$ 15,000	15,000		
Nevada	320157	North Las Vegas NATIONAL GUARD READINESS CENTER	32,000	32,000	C	25
		Subtotal North Las Vegas	\$ 32,000	32,000		
		* TOTAL MCNG FOR Nevada	\$ 32,000	32,000		
New Hampshire	330043	Pembroke NATIONAL GUARD READINESS CENTER	12,000	12,000	C	33
		Subtotal Pembroke	\$ 12,000	12,000		
		* TOTAL MCNG FOR New Hampshire	\$ 12,000	12,000		

DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION PROGRAM FY 2019
ARMY NATIONAL GUARD

STATE	PROJECT NUMBER	CITY/INSTALLATION PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE
North Dakota	380116	Fargo National Guard Readiness Center	32,000	32,000	C	41
		Subtotal Fargo	\$ 32,000	32,000		
		* TOTAL MCNG FOR North Dakota	\$ 32,000	32,000		
Ohio	390285	Camp Ravenna AUTOMATED MULTI-PURPOSE MACHINE GUN RANGE	7,400	7,400	C	49
		Subtotal Camp Ravenna	\$ 7,400	7,400		
		* TOTAL MCNG FOR Ohio	\$ 7,400	7,400		
South Dakota	460115	Rapid City NATIONAL GUARD READINESS CENTER	15,000	15,000	C	57
		Subtotal Rapid City	\$ 15,000	15,000		
		* TOTAL MCNG FOR South Dakota	\$ 15,000	15,000		
Worldwide Various	990022	Minor Construction Unspecified Minor Construction	0	18,100		65
		Subtotal Minor Construction	\$ 0	18,100		
	990033	Planning and Design Planning and Design	0	16,622		67
		Subtotal Planning and Design	\$ 0	16,622		
		* TOTAL MCNG FOR Worldwide Various	\$ 0	34,722		
** ARMY NATIONAL GUARD TOTAL			\$ 145,400	180,122		

DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION PROGRAM FY 2019
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STATE -----	PROJECT NUMBER -----	CITY/INSTALLATION ----- PROJECT TITLE -----	AUTHORIZATION REQUEST -----	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE -----
		Total Cost of New Mission Projects	(1)	\$ 15,000		
		Total Cost of Current Mission Projects	(7)	\$ 130,400		
		Total Cost of other line items	(2)	\$ 34,722		
		Total Cost of FY 2019 MCNG Projects	(10)	\$ 180,122		

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**Military Construction Army National Guard, Future Years Defense Program
FY 2019- FY 2023**

Year	State	Town or Installation	Project Title	Budgeted Amount	FYDP PB18	Change	Explanation	Proj No	Pax No	MDEP
2019	2019									
2019	AK	Joint Base Elmendorf-Richardson	2019 United States Property and Fiscal Office Building	27,000	27,000	0		2019 020143	85622	ERVC
2019	IL	Marseilles	Automated Record Fire Range	5,000	0	5,000	New Range Program Project	171510	88361	VSRM
2019	MS	Camp Shelby	Automated Multipurpose Machine Gun Range	0	9,100	(9,100)	Moved from 2019 to 2020, reduced cost.	280408	85731	VSRM
2019	MT	Malta	National Guard Readiness Center	15,000	15,000	0		300031	85656	ERED
2019	NV	North Las Vegas	National Guard Readiness Center	32,000	32,000	0		320157	86532	ERED
2019	NH	Pembroke	National Guard Readiness Center	12,000	12,000	0		330043	85474	ERED
2019	ND	Fargo	National Guard Readiness Center	32,000	32,000	0		380116	85492	ERED
2019	OH	Camp Ravenna	Automated Multipurpose Machine Gun (MPMG) Range	7,400	6,400	1,000	Increased Cost.	390285	85606	VSRM
2019	SD	Rapid City	National Guard Readiness Center	15,000	15,000	0		460115	85523	ERED
2019		Various	Unspecified Minor Construction	18,100	18,100	0		990022	86775	E315
2019		Various	Planning and Design	16,622	18,218	(1,596)		990033	86776	E314
			Total FY 2019 Program Request	180,122	184,818	-4,696				

**Military Construction Army National Guard, Future Years Defense Program
FY 2019- FY 2023**

Year	State	Town or Installation	Project Title	Budgeted Amount	FYDP PB18	Change	Explanation	Proj.No	Pax No	MDEP
2020	2020	2020								
2020	AL	Foley	National Guard Readiness Center	12,000	12,000	0		2020	85380	ERED
2020	CA	Camp Roberts	Automated Multipurpose Machine Gun (MPMG) Range	10,000	10,000	0		060441	84634	VSRM
2020	FL	Camp Blanding	Automated Multipurpose Machine Gun (MPMG) Range	0	8,100	(8,100)	Moved from 2020 to 2023.	120213	85610	VSRM
2020	MD	Havre De Grace	Combined Support Maintenance Shop	12,000	12,000	0		240147	85440	EMNT
2020	MA	Camp Edwards	Automated Multipurpose Machine Gun (MPMG) Range	9,700	9,700	0		250194	85732	VSRM
2020	MN	New Ulm	National Guard Vehicle Maintenance Shop	11,200	11,200	0		270203	85448	EMNT
2020	MS	Camp Shelby	Automated Multipurpose Machine Gun Range	8,100	0	8,100	Moved from 2019 to 2020, reduced cost.	280408	85731	VSRM
2020	MO	Springfield	National Guard Readiness Center	12,000	12,000	0		290186	85457	ERED
2020	NE	Bellevue	National Guard Readiness Center	29,000	29,000	0		310102	85645	ERED
2020	NE	North Platte	National Guard Readiness Center	0	9,300	(9,300)	TAG requested project exchange. Replace 310113 by 310140.	310113	85464	ERED
2020	NE	North Platte	National Guard Vehicle Maintenance Shop	9,300	0	9,300	TAG requested project exchange. Replace 310113 by 310140.	310140	85465	EMNT
2020	NH	Concord	National Guard Readiness Center Addition	5,950	5,950	0		330050	85475	ERED
2020	OR	Klamath Falls	Armed Forces Reserve Center Building Addition	9,300	9,300	0		410306	85502	ERED
2020	PA	Moon Township	Combined Support Maintenance Shop	23,000	23,000	0		420103	85505	EMNT
2020	SC	Camp McCrady	Automated Multipurpose Machine Gun (MPMG) Range	0	5,400	(5,400)	Moved from 2020 to 2022.	450377	85615	VSRM
2020	UT	Nephi	National Guard Readiness Center	12,000	12,000	0		491201	85532	ERED
2020	WA	Richland	National Guard Readiness Center	11,400	11,400	0		531201	85572	ERED
2020		Various	Unspecified Minor Construction	15,000	15,000	0		990022	86777	E315
2020		Various	Planning and Design	18,869	20,723	(1,854)		990033	86778	E314
			Total FY 2020 Program Request	208,819	216,073	-7,254				

**Military Construction Army National Guard, Future Years Defense Program
FY 2019- FY 2023**

Year	State	Town or Installation	Project Title	Budgeted Amount	FYDP PB18	Change	Explanation	Proj No	Pax No	MDEP
2021	2021									
2021	AZ	Tucson	National Guard Readiness Center	18,100	18,100	0		2021		
2021	AR	Fort Chaffee	National Guard Readiness Center	15,000	15,000	0		040037	85384	ERED
2021	CA	Bakersfield	National Guard Vehicle Maintenance Shop	9,300	9,300	0		050170	85387	ERED
2021	CO	Fort Carson	National Guard Readiness Center	15,000	15,000	0		060261	85389	EMNT
2021	IL	North Riverside	National Guard Vehicle Maintenance Shop	15,000	15,000	0		080295	85390	ERED
2021	IN	Shelbyville	National Guard Readiness Center Add/Alt	12,000	12,000	0		170077	85415	EMNT
2021	KY	Frankfort	National Guard/Reserve Center Building	15,000	15,000	0		180202	86480	ERED
2021	LA	Lake Charles	National Guard Readiness Center	15,000	15,000	0		210054	85431	ERED
2021	MS	Jackson	National Guard Vehicle Maintenance Shop	10,400	10,400	0		220141	85434	ERED
2021	NJ	Joint Base McGuire-Dix-Lakehurst	National Guard Readiness Center	15,000	15,000	0		280381	85452	EMNT
2021	NC	McLeansville	National Guard Vehicle Maintenance Shop	15,000	15,000	0		340132	85478	ERED
2021	OH	Columbus	National Guard Readiness Center	15,000	15,000	0		371602	90308	EMNT
2021	OK	Ardmore	National Guard Vehicle Maintenance Shop	9,800	9,800	0		390160	85495	ERED
2021	SC	Summerville	National Guard Readiness Center	15,000	15,000	0		400602	85570	EMNT
2021	TN	McMinnville	National Guard Readiness Center	11,200	11,200	0		450109	85519	ERED
2021	TX	Laredo	National Guard Vehicle Maintenance Shop	6,000	6,000	0		470030	85525	ERED
2021	TX	Fort Worth	National Guard Vehicle Maintenance Shop	7,800	7,800	0		481104	86690	EMNT
2021	WI	Appleton	National Guard Readiness Center Add/Alt	11,600	11,600	0		481315	86691	EMNT
2021		Various	Unspecified Minor Construction	11,900	11,900	0		550148	85553	ERED
2021		Various	Planning and Design	13,845	16,126	(2,281)		990022	88445	E315
			Total FY 2021 Program Request	256,945	259,226	-2,281		990033	88446	E314

**Military Construction Army National Guard, Future Years Defense Program
FY 2019- FY 2023**

Year	State	Town or Installation	Project Title	Budgeted Amount	FYDP PB18	Change	Explanation	Proj No	Pax No	MDEP
2022	2022									
2022	AK	Wasilla	National Guard Readiness Center	34,000	34,000	0		2022	86462	ERED
2022	AZ	Goodyear	National Guard Readiness Center	11,600	11,600	0		040530	88921	ERED
2022	CT	Putnam	National Guard Readiness Center	17,500	17,500	0		090040	88233	ERED
2022	DE	New Castle	National Guard Readiness Center	16,000	16,000	0		100093	86472	ERED
2022	DC	Joint Base Anacostia-Bolling	Combined Support Maintenance Shop Add/Alt	15,000	15,000	0		111083	85400	EMNT
2022	FL	Camp Blanding	Scout RECCE Gunnery Complex	16,200	10,400	5,800	Increased Cost	120214	84561	VSRM
2022	GA	Fort Benning	Enlisted Barracks, Transient Training	13,200	13,200	0		130131	85565	EITS
2022	GU	Barrigada	National Guard Readiness Center	34,000	34,000	0		140052	85407	ERED
2022	HI	Kapolei	National Guard Readiness Center Addition	29,000	29,000	0		150084	85409	ERED
2022	ID	Twin Falls	National Guard Readiness Center	15,000	15,000	0		160098	85411	ERED
2022	KS	Topeka	National Guard/Reserve Center Building Addition	15,000	15,000	0		200105	86491	ERED
2022	KY	Wendell H. Ford Training Center	Multipurpose Machine Gun (MPMG) Range	0	5,800	(5,800)	Moved from 2022 to 2023, increased cost.	210293	85611	VSRM
2022	ME	Saco	National Guard Vehicle Maintenance Shop	16,000	16,000	0		230125	85435	EMNT
2022	MI	Grayling	National Guard Readiness Center	16,000	16,000	0		260247	86608	ERED
2022	MT	Butte	National Guard Readiness Center	16,000	16,000	0		300049	85460	ERED
2022	NY	Troy	National Guard Vehicle Maintenance Shop	17,000	17,000	0		361403	86636	EMNT
2022	ND	Dickinson	National Guard Readiness Center	15,500	15,500	0		380058	86704	ERED
2022	PR	Fort Buchanan	National Guard/Reserve Center Building Addition	16,500	16,500	0		430068	85511	ERED
2022	SC	Camp McCrady	Automated Multipurpose Machine Gun (MPMG) Range	5,400	0	5,400	Moved from 2020 to 2022.	450377	85615	VSRM
2022	VT	Bennington	National Guard Readiness Center	14,800	14,800	0		500073	85537	ERED
2022	VA	Roanoke	National Guard Readiness Center Addition	6,100	6,100	0		510075	90672	ERED
2022	VA	Roanoke	Combined Support Maintenance Shop Addition	6,900	6,900	0		510091	90673	EMNT
2022	VI	St. Thomas	National Guard Vehicle Maintenance Shop	15,000	15,000	0		520040	85546	EMNT
2022	WV	Buckhannon	National Guard Readiness Center Addition	14,000	14,000	0		540227	85551	ERED
2022	WY	Lovell	National Guard Vehicle Maintenance Shop	14,800	14,800	0		560903	85557	EMNT
2022		Various	Unspecified Minor Construction	18,000	18,000	0		990022	90716	E315
2022		Various	Planning and Design	22,456	26,282	(3,826)		990033	90717	E314
			Total FY 2022 Program Request	430,956	429,382	1,574				

**Military Construction Army National Guard, Future Years Defense Program
FY 2019- FY 2023**

Year	State	Town or Installation	Project Title	Budgeted Amount	FYDP PB18	Change	Explanation	Proj No	Pax No	MDEP
2023	2023									
2023	AL	Huntsville	National Guard Readiness Center	17,000	0	0	Accelerated from the Infrastructure Requirements Plan	2023		
2023	AK	Joint Base Elmendorf-Richardson	National Guard Readiness Center	30,000	0	0	Accelerated from the Infrastructure Requirements Plan	010907	85381	ERED
2023	AR	Camp Robinson	Automated Multipurpose Machine Gun Range	8,000	0	0	New Range Program Project	021024	90207	ERED
2023	CO	Castle Rock	National Guard Readiness Center	15,500	0	0	Accelerated from the Infrastructure Requirements Plan	050186	85715	VSRM
2023	FL	Camp Blanding	Automated Multipurpose Machine Gun (MPMG) Range	8,100	0	0	Accelerated from the Infrastructure Requirements Plan	080057	85563	ERED
2023	FL	Palm Coast	National Guard Vehicle Maintenance Shop	12,000	0	0	Moved from 2020 to 2023.	120213	85610	VSRM
2023	ID	Twin Falls	National Guard Vehicle Maintenance Shop	15,000	0	0	Accelerated from the Infrastructure Requirements Plan	120324	88235	EMNT
2023	IL	Bloomington	National Guard Vehicle Maintenance Shop	17,500	0	0	Accelerated from the Infrastructure Requirements Plan	160069	85412	EMNT
2023	IN	Indianapolis	National Guard Readiness Center	20,000	0	0	Accelerated from the Infrastructure Requirements Plan	171608	90193	EMNT
2023	IA	Des Moines	National Guard Readiness Center	15,000	0	0	Accelerated from the Infrastructure Requirements Plan	180203	86700	ERED
2023	KY	Wendell H. Ford Training Center	Multipurpose Machine Gun (MPMG) Range	8,000	0	0	Accelerated from the Infrastructure Requirements Plan	190191	86487	ERED
2023	MN	New Ulm	National Guard Readiness Center	17,000	0	0	Moved from 2022 to 2023, increased cost.	210293	85611	VSRM
2023	MO	St Louis	National Guard Readiness Center	20,000	0	0	Accelerated from the Infrastructure Requirements Plan	270015	85449	ERED
2023	NV	Reno	National Guard Readiness Center Add/Alt	18,000	0	0	Accelerated from the Infrastructure Requirements Plan	290179	88251	ERED
2023	NH	Littleton	National Guard Readiness Center	17,000	0	0	Accelerated from the Infrastructure Requirements Plan	320159	86626	ERED
2023	NJ	Vineland	National Guard Vehicle Maintenance Shop	17,500	0	0	Accelerated from the Infrastructure Requirements Plan	330399	88255	ERED
2023	NM	Rio Rancho	National Guard Vehicle Maintenance Shop Addition	9,200	0	0	Accelerated from the Infrastructure Requirements Plan	340131	85479	EMNT
2023	NM	Las Cruces	National Guard Vehicle Maintenance Shop Addition	5,100	0	0	Accelerated from the Infrastructure Requirements Plan	350104	86635	EMNT
2023	OH	Sandusky	National Guard Readiness Center	14,800	0	0	Accelerated from the Infrastructure Requirements Plan	350105	90220	EMNT
2023	OR	Hillsboro	National Guard Readiness Center	22,000	0	0	Accelerated from the Infrastructure Requirements Plan	390214	85496	ERED
2023	PA	Hermitage	National Guard Readiness Center	10,600	0	0	Accelerated from the Infrastructure Requirements Plan	410093	85503	ERED
2023	SC	Aiken	National Guard Readiness Center	15,500	0	0	Accelerated from the Infrastructure Requirements Plan	420173	86705	ERED
2023	SD	Sioux Falls	National Guard Readiness Center	15,000	0	0	Accelerated from the Infrastructure Requirements Plan	450193	85520	ERED
2023	KY	Fort Campbell	National Guard Readiness Center	12,800	0	0	Accelerated from the Infrastructure Requirements Plan	460158	80224	ERED
2023	WI	Viroqua	National Guard Readiness Center Add/Alt	15,000	0	0	Accelerated from the Infrastructure Requirements Plan	470195	80764	ERED
2023		Various	Unspecified Minor Construction	18,000	0	0	Accelerated from the Infrastructure Requirements Plan	550184	86664	ERED
2023		Various	Planning and Design	31,872	0	0		990022	90716	E315
			Total FY 2023 Program Request	425,472	0	0		990033	90717	E314

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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 \$180,122,000 to remain available until 30 September 2023. Provided, that of the amount appropriated, not to exceed \$16,622,000 shall be available for study, planning, design, and architect and engineer services, as authorized by law, unless the Director of the Army National Guard determines that additional obligations are necessary for such purposed and notifies the Committees on Appropriations of both Houses of Congress of the determination and the reasons therefor.

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SPECIAL PROGRAM CONSIDERATIONS

SEC. 26XX. MODIFICATION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2018 PROJECT.

(a) Authority to Carry Out Readiness Center, Fort Belvoir, Virginia. - In the case of the authorization contained in the table in section 4601 of the National Defense Authorization Act for Fiscal Year 2018 (division B of Public Law 115–91; Stat. 1269) for Fort Belvoir, Virginia, for construction of a Readiness Center Addition/Alteration, the Secretary of the Army may instead construct a Readiness Center at Fort Belvoir, Virginia and construct a new facility in lieu of Addition/Alteration at existing facilities.

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1. COMPONENT ARNG	FY 2019 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 05 FEB 2018																															
3. INSTALLATION AND LOCATION Joint Base Elmendorf-Richardson Alaska		4. AREA CONSTRUCTION COST INDEX 2.05																															
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	Bryant Airfield, AK	1.00 miles Base 28,800 m2 (310,000 SF) 1958																															
ARNG	Camp Carroll, AK	1.00 miles Base 13,935 m2 (150,000 SF) 1964																															
USA	Fort Richardson, AK	0.00 miles Base 1,286,242 m2 (13,845,000 SF) 1960																															
7. PROJECTS REQUESTED IN THIS PROGRAM																																	
<table border="1"> <thead> <tr> <th rowspan="2">CATEGORY CODE</th> <th rowspan="2">PROJECT TITLE</th> <th rowspan="2">SCOPE</th> <th rowspan="2">COST (\$000)</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>START</th> <th>CMPL</th> </tr> </thead> <tbody> <tr> <td>61050</td> <td>UNITED STATES PROPERTY & FISCAL OFFICE BUILDING</td> <td>4,135 m2 (44,513 SF)</td> <td>27,000</td> <td>OCT 2016</td> <td>MAR 2018</td> </tr> </tbody> </table>			CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	CMPL	61050	UNITED STATES PROPERTY & FISCAL OFFICE BUILDING	4,135 m2 (44,513 SF)	27,000	OCT 2016	MAR 2018																	
CATEGORY CODE	PROJECT TITLE	SCOPE					COST (\$000)	DESIGN STATUS																									
			START	CMPL																													
61050	UNITED STATES PROPERTY & FISCAL OFFICE BUILDING	4,135 m2 (44,513 SF)	27,000	OCT 2016	MAR 2018																												
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION																																	
<p>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.</p> <p style="text-align: right;">08 MAR 2017 (Date)</p>																																	
9. LAND ACQUISITION REQUIRED																																	
None																																	
0 (Number of acres)																																	
10. PROJECTS PLANNED IN NEXT FOUR YEARS																																	
<table border="1"> <thead> <tr> <th>CATEGORY CODE</th> <th>PROJECT TITLE</th> <th>SCOPE</th> <th>COST (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="4">NONE</td> </tr> <tr> <td colspan="4">DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 27,000</td> </tr> <tr> <td colspan="4">A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.</td> </tr> </tbody> </table>			CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	NONE				DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 27,000				A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.																		
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A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.																																	
11. PERSONNEL STRENGTH AS OF 15 DEC 2016																																	
<table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="4">PERMANENT</th> <th colspan="3">GUARD/RESERVE</th> </tr> <tr> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td>69</td> <td>1</td> <td>0</td> <td>68</td> <td>10</td> <td>3</td> <td>7</td> </tr> <tr> <td>ACTUAL</td> <td>69</td> <td>1</td> <td>0</td> <td>68</td> <td>10</td> <td>3</td> <td>7</td> </tr> </tbody> </table>				PERMANENT				GUARD/RESERVE			TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED	AUTHORIZED	69	1	0	68	10	3	7	ACTUAL	69	1	0	68	10	3	7
	PERMANENT				GUARD/RESERVE																												
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED																										
AUTHORIZED	69	1	0	68	10	3	7																										
ACTUAL	69	1	0	68	10	3	7																										
12. RESERVE UNIT DATA																																	
<table border="1"> <thead> <tr> <th rowspan="2">UNIT DESIGNATION</th> <th rowspan="2">UIC</th> <th rowspan="2">TPSN</th> <th rowspan="2">MTOE/TDA</th> <th colspan="2">STRENGTH</th> </tr> <tr> <th>AUTHORIZED</th> <th>ACTUAL</th> </tr> </thead> <tbody> <tr> <td>USPFO DET</td> <td>W8AUA2</td> <td></td> <td></td> <td>10</td> <td>10</td> </tr> <tr> <td colspan="4"></td> <td>10</td> <td>10</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 100%</p>			UNIT DESIGNATION	UIC	TPSN	MTOE/TDA	STRENGTH		AUTHORIZED	ACTUAL	USPFO DET	W8AUA2			10	10					10	10											
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1. COMPONENT ARNG	FY 2019 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 05 FEB 2018						
3. INSTALLATION AND LOCATION Joint Base Elmendorf-Richardson Alaska		4. AREA CONSTRUCTION COST INDEX 2.05						
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <div style="text-align: right; margin-right: 100px;">(\$000)</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>			A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
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B. WATER POLLUTION	0							
C. OCCUPATIONAL SAFETY AND HEALTH	0							

1. COMPONENT ARNG		FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 05 FEB 2018	
3. INSTALLATION AND LOCATION Joint Base Elmendorf-Richardson Alaska				4. PROJECT TITLE UNITED STATES PROPERTY & FISCAL OFFICE BUILDING		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 61050	7. PROJECT NUMBER 85622 020143		8. PROJECT COST (\$000) Approp 27,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY						19,242
44263 Unheated Encl/Shed-TP Vhcl Strg		m2 (SF)	551.84 (5,940)		2,153	(1,188)
61050 USPFO Office Building		m2 (SF)	1,583 (17,044)		5,595	(8,859)
44230 USPFO CIF		m2 (SF)	436.55 (4,699)		4,306	(1,880)
44220 USPFO Warehouse		m2 (SF)	1,564 (16,830)		4,306	(6,732)
81160 Backup/Emergency Generator		EA	1 --		152,000	(152)
Total from Continuation page(s)						(431)
SUPPORTING FACILITIES						5,617
Electric Service		LS	--		--	(179)
Water, Sewer, Gas		LS	--		--	(502)
Paving, Walks, Curbs And Gutters		LS	--		--	(2,420)
Storm Drainage		LS	--		--	(375)
Site Imp(1,155) Demo()		LS	--		--	(1,155)
Information Systems		LS	--		--	(81)
Antiterrorism Measures		LS	--		--	(343)
Other		LS	--		--	(562)
ESTIMATED CONTRACT COST						24,859
CONTINGENCY (5.00%)						1,243
SUBTOTAL						26,102
SUPV, INSP & OVERHEAD (3.44%)						898
TOTAL REQUEST						27,000
TOTAL FEDERAL REQUEST						27,000
TOTAL FEDERAL REQUEST (ROUNDED)						27,000
INSTALLED EQT-OTHER APPROP						(1,971)
10. Description of Proposed Construction A specially designed Administrative Building, General Purpose for the USPFO of permanent construction. The United States Property and Fiscal Office Building(USPFO) includes the following items that are integral to the facility: USPFO Office Building, USPFO Warehouse, Central Issue Facility (CIF), Backup/Emergency Generator, Organizational Vehicle Parking (Paved), and Uheated Vehicle Storage Building. Costs include comprehensive interior design. 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. 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 DoDs Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance as per ASA(IE&E) Sustainable Design and Development Policy Updated 2017. 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 47,089 SQFT. Disposal of 1 building at Chefnak Readiness Center, AK (Total 2 m2/24 SF), 1 building at Chevak Readiness Center, AK (Total 2 m2/24 SF), 1 building at Eek Readiness Center, AK (Total 2 m2/24 SF), 1 building at Goodnews Bay Readiness Center, AK (Total 2 m2/24 SF), 1 building at Hooper Bay Readiness Center, AK (Total 2 m2/24 SF), 1 building at Kaltag						

1. COMPONENT ARNG		FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 05 FEB 2018	
3. INSTALLATION AND LOCATION Joint Base Elmendorf-Richardson Alaska				4. PROJECT TITLE UNITED STATES PROPERTY & FISCAL OFFICE BUILDING		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 61050	7. PROJECT NUMBER 85622 020143		8. PROJECT COST (\$000) Approp 27,000	
9. COST ESTIMATES (CONTINUED)						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY (CONTINUED)						
85210 Organizational Vehicle Parking (m2 (SY)			284.28 (340)		188.97	(54)
Sustainability/Energy Measures LS		LS	--		--	(377)
					Total	431
DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)						
Readiness Center, AK (Total 2 m2/24 SF), 1 building at Kongiganak Readiness Center, AK (Total 2 m2/24 SF), 1 building at Koyukuk Readiness Center, AK (Total 2 m2/24 SF), 1 building at Mekoryuk Readiness Center, AK (Total 2 m2/24 SF), 1 building at Napaskiak Readiness Center, AK (Total 2 m2/24 SF), 1 building at Newtok Readiness Center, AK (Total 2 m2/24 SF), 1 building at Nightmute Readiness Center, AK (Total 2 m2/24 SF), 1 building at Noatak Readiness Center, AK (Total 2 m2/24 SF), 1 building at Nunapitchuk Readiness Center, AK (Total 2 m2/24 SF), 1 building at Point Barrow Readiness Center, AK (Total 2 m2/24 SF), 1 building at Quinhagak Readiness Center, AK (Total 2 m2/24 SF), 1 building at Savoonga Readiness Center, AK (Total 2 m2/24 SF), 1 building at Shaktoolik Readiness Center, AK (Total 2 m2/24 SF), 1 building at Shishmaref Readiness Center, AK (Total 2 m2/24 SF), 1 building at Stebbins Readiness Center, AK (Total 2 m2/24 SF), 1 building at Teller Readiness Center, AK (Total 2 m2/24 SF), 1 building at Brevig Mission Readiness Center, AK (Total 2 m2/24 SF), 1 building at Tununak Readiness Center, AK (Total 2 m2/24 SF), 1 building at Toksook Bay Readiness Center, AK (Total 2 m2/24 SF), 1 building at Combined Support Maintenance Shop, AK (Total 1,950 m2/20,986 SF), 2 buildings at NG Bryant Airfield, AK (Total 8 m2/84 SF), 2 buildings at MTA Camp Carroll, AK (Total 276 m2/2,976 SF), 5 buildings at Camp Denali, AK (Total 29 m2/312 SF), 1 building at Juneau Readiness Center, AK (Total 683 m2/7,347 SF), 1 building at Juneau Readiness Center and Field Maint Shop, AK (Total 22 m2/240 SF), 1 building at Army Aviation Operations Facility, AK (Total 2 m2/24 SF), 1 building at Juneau Field Maintenance Shop, AK (Total 1,338 m2/14,400 SF), 1 building at Kodiak Readiness Center, AK (Total 2 m2/24 SF), 1 building at Nome Readiness Center and Field Maint Shop, AK (Total 2 m2/24 SF), 1 building at Sitka Readiness Center, AK (Total 2 m2/24 SF), 1 building at Valdez Readiness Center, AK (Total 2 m2/24 SF), and 2 buildings at Alcantra Readiness Center, AK (Total 4 m2/48 SF). Air Conditioning (Estimated 200 kW/57 Tons).						
11. REQ: 4,135 m2		ADQT: NONE		SUBSTD: NONE		
PROJECT: To construct a 44,513 SQFT United States Property and Fiscal Office Building(USPFO) that supports administrative, logistic, storage, receipt and distribution requirements for the AKARNG. This facility will be built on Federal Land. (Current Mission)						
REQUIREMENT: This project is designed to house the entire United States Property & Fiscal office (USPFO) and Central Issuing Facility (CIF) Administrative and warehouse staff in one facility. This project consolidates the current dispersed USPFO and CIF staff and facilities into one USPFO/CIF complex. The AKARNG will consolidate facilities and will reduce the overall foot print. The efficiency and productivity of the USPFO and CIF will drastically improve due to the consolidations allowing for a more proficient work environment and greater command and control. This will enable the USPFO and CIF to						

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Joint Base Elmendorf-Richardson Alaska	4. PROJECT TITLE UNITED STATES PROPERTY & FISCAL OFFICE BUILDING
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 61050	7. PROJECT NUMBER 85622 020143	8. PROJECT COST (\$000) Approp 27,000
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REQUIREMENT: (CONTINUED)

better support the AKARNG with its state and federal missions.
CURRENT SITUATION: This project is critical to the state of Alaska due to the current situation of the existing facility is inadequate in quality and grossly undersized for the authorized work force for the USPFO. The current USPFO complex was constructed in 1979 as a temporary structure on Ruff Road, in Camp Denali within the AKARNG enclave on Joint Base Elmendorf-Richardson (JBER). Among the disadvantages of this location are: a) Ruff Road is typically inaccessible for vehicular traffic during non-drill periods; b) the current location is a constrained (landlocked) location where space for renovation or additions is not physically or economically feasible; c) this complex consisting of multiple buildings to include a temporary building that falls short of the full authorization (195% current space utilization) and all are non ATRFP compliant facilities due to natural and manmade constraints. With these deficits in space and constraints on expansion, the strategic readiness and ability of the USPFO to provide supply and logistical support for the AKARNG is affected negatively by the inadequate operational space within the facilities. Many administration & warehouse space requirements are being outsourced to other facilities or augmented with temporary facilities (clam shell storage). Repeated requests have been made to JBER for use of excess buildings and no suitable buildings are available for this requirement. An economic analysis has determined that only new construction would be the most viable option to meet the long range mission requirements.

The State of Alaska has conducted a preliminary design on this project and is currently at 10 % Design.

The site for this project is in the possession of the state of Alaska.

Currently, the state of Alaska has completed the environmental assessment on this project.

The facility where the current operations are being conducted was constructed in 1979.

The USPFO has a current RAC score of a hazard severity finding of Serious and a probability of Probable or Possible, when a specified MILCON project is required to resolve the situation.

Has a probable/possible chance for Major Property damage due to having to store high valued property outside in Alaska's inclement weather.

Site Code	Site UID	Cat Code	FACNO	ISR-I Year	F Rating	Q Rating	C Rating	Local Name
02A80	5043	44224	49140				C4	No facility
02A80	5043	44110	49142				C4	No Facility

Currently facility does not meet current ADA requirements and does not meet multiple current local, State and federal codes.

These facilities do not comply with the NG Pam 415-12 criteria, Installation Status

1. COMPONENT ARNG		FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 05 FEB 2018
3. INSTALLATION AND LOCATION Joint Base Elmendorf-Richardson Alaska			4. PROJECT TITLE UNITED STATES PROPERTY & FISCAL OFFICE BUILDING		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 61050	7. PROJECT NUMBER 85622 020143		8. PROJECT COST (\$000) Approp 27,000	
<u>CURRENT SITUATION: (CONTINUED)</u> Report (ISR) Mission and Quality, Current code requirements, Anti-Terrorism Force Protection (ATFP), lack of sufficient administrative space, storage and warehouse space. The USPFO is currently operating out of BLDG 49140, a metal building that was constructed in 1979. Elements of the USPFO contracting office are currently operating in the Anchorage Readiness Center. This facility is overcrowded from the space requirements for each of the units currently occupying the facility. The new USPFO facility will allow the 4000 SQFT section of the Anchorage Readiness Center to be designated to another unit that is short on workspace. The USPFO building contains portions of the USPFO and the DOIM and does not meet the ARNG minimum design criteria for operational workspace or storage of supplies and materials.					
<u>IMPACT IF NOT PROVIDED:</u> The USPFO will continue to operate out of four separate facilities reducing efficiency. These facilities do not offer the minimum required space for all assigned personnel and equipment. These facilities are in constant need of maintenance, which puts a strain on the SRM budget due to the increased requirements of the units and the high cost of operating in Alaska. Work production continues to decrease due to the disjointed facilities and staff. IT support is degraded; due to the space constraints, the support staff is located in a separate facility from their servers. The POV parking lot at the current USPFO building is undersized for the number of personnel assigned there, and there is no room to expand the parking lot due to the facilities location and configuration. In addition, bringing the current facility up to current ATFP standards would require the loss of POV parking due to its proximity to the facility. Constructing a new consolidated facility would allow smooth operations between all USPFO shops, to include the CIF that is divided between two facilities.					
<u>ADDITIONAL:</u> 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. In the event that a utility system is privatized (under 10 USC 2688 or other authority) prior to award of this project or during construction of this project, MILCON funds appropriated for the MILCON project herein may be transferred to the utility privatization contractor involved for the utility infrastructure. Title to the utility infrastructure constructed as a result of this MILCON project may be transferred to the utility privatization contractor notwithstanding any other provision of law.					
<u>PHYSICAL SECURITY:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included.					
<u>ANTITERRORISM/FORCE PROTECTION:</u> 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. Protective measures required by regulation and the minimum standards as 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.					
<u>ECONOMIC ANALYSIS:</u> Alternative methods of meeting this requirement have been explored					

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Joint Base Elmendorf-Richardson Alaska	4. PROJECT TITLE UNITED STATES PROPERTY & FISCAL OFFICE BUILDING
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 61050	7. PROJECT NUMBER 85622 020143	8. PROJECT COST (\$000) Approp 27,000
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12. SUPPLEMENTAL DATA (CONTINUED..)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
F F & E	OMNG	2020	1,350
ESS (PFO)	OPA	2020	278
Info Sys - ISC	OPA	2020	131
Info Sys - PROP	OMNG	2020	213
Total			1,971

CFMO Phone Number: 907-428-6750

1. COMPONENT ARNG	FY 2019 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 05 FEB 2018					
3. INSTALLATION AND LOCATION Marseilles Illinois	INSNO= 17B60	4. AREA CONSTRUCTION COST INDEX 1.21					
5. FREQUENCY AND TYPE OF UTILIZATION Administration, logistical & operational activities for training 254 days/year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
AR	Joilet, IL	30.00 miles USAR Center					
AR	Joilet, IL	30.00 miles USAR Center					
ARNG	Pontiac, IL	31.00 miles Readiness Center					
ARNG	Joilet, IL	33.00 miles Readiness Center					
7. PROJECTS REQUESTED IN THIS PROGRAM							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17805	AUTOMATED RECORD FIRE RANGE	48 FP	5,000 (\$000) JAN 2018 JAN 2019				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION			20 SEP 2017				
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.			(Date)				
9. LAND ACQUISITION REQUIRED			0				
None			(Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY			COST				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 5,270							
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 12 DEC 2017							
	PERMANENT			GUARD/RESERVE			
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	16	1	2	13	26	7	19
ACTUAL	14	0	1	13	27	6	21
12. RESERVE UNIT DATA							
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>			
(CTR TRAINING CENTER I)	W910AA		NGW910AA	<u>AUTHORIZED</u>	<u>ACTUAL</u>		
				26	27		
				26	27		
				Assigned/Authorized: 104%			
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>					
WHEELED	4	3					
TRAILERS	0	0					
TRACKED	0	0					
EQUIPMENT > 30 FT	0	0					
Fuel Truck	0	0					
HET	0	0					
TOTALS	4	3					

1. COMPONENT ARNG	FY 2019 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 05 FEB 2018						
3. INSTALLATION AND LOCATION Marseilles Illinois		4. AREA CONSTRUCTION COST INDEX 1.21						
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <div style="text-align: right; margin-right: 100px;">(\$000)</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>			A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
A. AIR POLLUTION	0							
B. WATER POLLUTION	0							
C. OCCUPATIONAL SAFETY AND HEALTH	0							

1. COMPONENT ARNG		FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 05 FEB 2018	
3. INSTALLATION AND LOCATION Marseilles Illinois				4. PROJECT TITLE AUTOMATED RECORD FIRE RANGE		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 17805	7. PROJECT NUMBER 88361 171510		8. PROJECT COST (\$000) Approp 5,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY						3,467
17805 ARF Range		FP	16 --		107,000	(1,712)
17801 Basic 10m/25m Zero Range		FP	32 --		5,719	(183)
17971 Range Control Tower		m2 (SF)	26.85 (289)		3,950	(106)
17122 Range Ops & Strg		m2 (SF)	74.32 (800)		3,445	(256)
17122 Ammo Brkdwn Bldg		m2 (SF)	17.19 (185)		3,336	(57)
Total from Continuation page(s)						(1,153)
SUPPORTING FACILITIES						1,137
Electric Service		LS	--		--	(100)
Water, Sewer, Gas		LS	--		--	(131)
Storm Drainage		LS	--		--	(80)
Site Imp(221) Demo(14)		LS	--		--	(235)
Information Systems		LS	--		--	(228)
Antiterrorism Measures		LS	--		--	(62)
Other		LS	--		--	(301)
ESTIMATED CONTRACT COST						4,604
CONTINGENCY (5.00%)						230
SUBTOTAL						4,834
SUPV, INSP & OVERHEAD (3.43%)						166
TOTAL REQUEST						5,000
TOTAL FEDERAL REQUEST						5,000
TOTAL FEDERAL REQUEST (ROUNDED)						5,000
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction A standard design Automated Record Fire Range of permanent construction. The Automated Record Fire Range includes the following items that are integral to the facility; Range Control Tower, Range Ops and Storage Bldg, Ammo Breakdown Bldg, Latrine, Bleacher Enclosure, Classroom, Mess Shelter, Basic 10M/25M Zero Range, Emplacements, and Zero Range Tower relocation. Comprehensive interior design services are requested. 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. 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 DoDs Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance as per ASA(IE&E) Sustainable Design and Development Policy Updated 2017. 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 4,486 SQFT. Disposal of 8 buildings at MTA Training Area, IL (Total 417 m2/4,486 SF). Air Conditioning (Estimated 14 kW/4 Tons).						
11. REQ: 48 FP		ADQT: NONE		SUBSTD: NONE		
PROJECT: To construct a 16 FP Automated Record Fire Range, a 32 FP 10M/25M Basic Zero						

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Marseilles Illinois	4. PROJECT TITLE AUTOMATED RECORD FIRE RANGE
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17805	7. PROJECT NUMBER 88361 171510	8. PROJECT COST (\$000) Approp 5,000
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CURRENT SITUATION: (CONTINUED)

The site for this project is in the possession of the state of Illinois.
 Currently, the state of Illinois has begun the environmental assessment on this project.
 The facility where the current operations are being conducted was constructed in 1989.

Site Code	Site UID	Cat Code	FACNO	ISR-I Year	F Rating	Q Rating	C Rating	Local Name
17B60	6089	17806	RG046	2017	F3	Q3	C4	Modified Record Fire Range
17B60	6089	17801	RG054	2017	F3	Q3	C2	Basic 10/25M Range
17B60	6089	17805					C4	No Range exist

The existing facility is of inadequate size and does not conform to current design guidance or TC 25-8. There are too few Firing Points to accommodate the training requirements.

IMPACT IF NOT PROVIDED: If the project is not approved, personnel will continue to train on inadequate ranges which will continue to reduce the training and mobilization readiness standards. The present range lacks the ability to meet qualification requirements for the soldiers of the ILARNG with only about 50% being able to meet the requirements during IDT training. Additionally, completion of this training will require additional travel time and cost during IDT weekends to out of state training facilities such as Ft. McCoy, WI, Camp Atterbery, IN, Ft. Campbell, KY, or Ft. Leonard Wood, MO. Use of these facilities is often tenuous and ARNG units are frequently bumped for reserved ranges. If this project is not executed, it will continue to degrade the mission capabilities and readiness of the ILARNG soldiers.

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. Only protective measures required by regulation apply. UFC 4-010-01 (Department of Defense Minimum Antiterrorism Standards for Buildings) does not apply to this project.

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

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Marseilles Illinois	4. PROJECT TITLE AUTOMATED RECORD FIRE RANGE
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17805	7. PROJECT NUMBER 88361 171510	8. PROJECT COST (\$000) Approp 5,000
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12. SUPPLEMENTAL DATA (CONTINUED..)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
SIT Targets	OPA	2020	392
F F & E	OMNG	2020	184
Info Sys - ISC	OPA	2020	21
Info Sys - PROP	OMNG	2020	28
		Total	<hr/> 625

CFMO Phone Number: 217-761-3595

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1. COMPONENT ARNG	FY 2019 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 05 FEB 2018					
3. INSTALLATION AND LOCATION Malta Montana	INSNO= 30B15	4. AREA CONSTRUCTION COST INDEX 1.09					
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 1time/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Glasgow, MT	70.00 miles Readiness Center 791 m2 (8,516 SF) 0					
ARNG	Havre, MT	89.00 miles Readiness Center 2,304 m2 (24,803 SF) 0					
ARNG	Lewistown, MT	134.00 miles Readiness Center 902 m2 (9,712 SF) 0					
7. PROJECTS REQUESTED IN THIS PROGRAM							
CATEGORY		COST DESIGN STATUS					
<u>CODE</u> <u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u> <u>START</u> <u>CMP</u>					
17180 National Guard Readiness Center	6,564 m2 (70,650 SF)	15,000 OCT 2015 FEB 2019					
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.		10 MAY 2017 (Date)					
9. LAND ACQUISITION REQUIRED							
None		0 (Number of acres)					
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		COST					
<u>CODE</u> <u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>					
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 15,000							
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 12 DEC 2017							
	PERMANENT		GUARD/RESERVE				
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	4	0	4	0	163	5	158
ACTUAL	3	0	3	0	163	5	158
12. RESERVE UNIT DATA							
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>
(CO MP CO)	WX8XAA	31925	19473KNG35	<u>163</u>	<u>163</u>	<u>163</u>	<u>163</u>
Assigned/Authorized: 100%							
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>					
WHEELED	48	48					
TRAILERS	38	38					
TRACKED	0	0					
EQUIPMENT > 30 FT	1	1					
Fuel Truck	0	0					
HET	0	0					
TOTALS	87	87					

1. COMPONENT ARNG	FY 2019 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 05 FEB 2018						
3. INSTALLATION AND LOCATION Malta Montana		4. AREA CONSTRUCTION COST INDEX 1.09						
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <div style="text-align: right; margin-right: 100px;">(\$000)</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>			A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
A. AIR POLLUTION	0							
B. WATER POLLUTION	0							
C. OCCUPATIONAL SAFETY AND HEALTH	0							

1. COMPONENT ARNG		FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 05 FEB 2018	
3. INSTALLATION AND LOCATION Malta Montana				4. PROJECT TITLE National Guard Readiness Center		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 17180	7. PROJECT NUMBER 85656 300031		8. PROJECT COST (\$000) Approp 15,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY						11,516
17180 Readiness Center		m2 (SF)	3,167 (34,094)		2,206	(6,989)
21411 Detached General Purpose Trainin		m2 (SF)	774.53 (8,337)		2,605	(2,018)
44224 Unheated Storage Building		m2 (SF)	166.39 (1,791)		812.68	(135)
44228 Controlled Waste Facility		m2 (SF)	30.66 (330)		1,315	(40)
44240 Flammable Materials Facility		m2 (SF)	10.22 (110)		1,442	(15)
Total from Continuation page(s)						(2,319)
SUPPORTING FACILITIES						2,290
Electric Service		LS	--		--	(65)
Water, Sewer, Gas		LS	--		--	(90)
Paving, Walks, Curbs And Gutters		LS	--		--	(1,184)
Storm Drainage		LS	--		--	(200)
Site Imp(230) Demo()		LS	--		--	(230)
Information Systems		LS	--		--	(58)
Antiterrorism Measures		LS	--		--	(200)
Other		LS	--		--	(263)
ESTIMATED CONTRACT COST						13,806
CONTINGENCY (5.00%)						690
SUBTOTAL						14,496
SUPV, INSP & OVERHEAD (3.48%)						504
TOTAL REQUEST						15,000
TOTAL FEDERAL REQUEST						15,000
TOTAL FEDERAL REQUEST (ROUNDED)						15,000
INSTALLED EQT-OTHER APPROP						(1,288)
10. Description of Proposed Construction A specially designed National Guard Readiness Center of permanent construction. The National Guard Readiness Center includes the following items that are integral to the facility; Backup/Emergency Generator, Organizational Storage Building, Organizational Vehicle Parking (Paved), Vehicle Storage Building, Controlled Waste Facility and Flammable Materials Facility. Comprehensive interior design services are requested. 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. 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 DoDs Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance as per ASA (IE&E) Sustainable Design and Development Policy Updated 2017. 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 72,328 SQFT. Disposal of 2 buildings at Fort Missoula Field Maintenance Shop 02, MT (Total 3,556 m2/38,277 SF), 3 buildings at Chinook Readiness Center and FMS 07, MT (Total 1,387 m2/14,932 SF), 2 buildings at Glasgow Readiness Center, MT (Total 905 m2/9,740 SF), and 2 buildings at Malta Readiness Center, MT (Total 871 m2/9,379 SF). Air Conditioning (Estimated 401 kW/114 Tons).						

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Malta Montana	4. PROJECT TITLE National Guard Readiness Center
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 85656 300031	8. PROJECT COST (\$000) Approp 15,000
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9. COST ESTIMATES (CONTINUED)						
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)		
<u>PRIMARY FACILITY (CONTINUED)</u>						
44262 Unheated Encl/Shed-TP Vhcl Strg	m2 (SF)	2,414 (25,988)	730.33	(1,763)		
81160 Backup/Emergency Generator	EA	1 --	150,000	(150)		
85210 Organizational Vehicle Parking (Sustainability/Energy Measures	m2 (SY) LS	1,243 (1,487) --	145.10 --	(180) (226)		
			Total	2,319		

11. REQ: 6,564 m2 ADQT: NONE SUBSTD: NONE
PROJECT: To construct a 70,650 SQFT National Guard Readiness Center that supports training, administrative, and logistical requirements for the MTARNG. This facility will be built on State Land. (New Mission)
REQUIREMENT: This project will consolidate one unit with two detachments at three separate armories into one unit at one facility and close legacy facilities of the Montana Army National Guard. The units will have a well equipped facility to provide support to the citizens of Northwest Montana. This will be a regionally located modern ARNG Readiness Center to support the mission for the 484th Military Policy Company (WX8XAA).

This facility is designed to meet DA directed MTOE changes for the listed units authorized soldiers, within the transformed force structure of the MT ARNG, and to provide adequate logistical, training and administrative space for this unit to maintain retention and readiness. No other adequate facilities are available to properly support this unit.

CURRENT SITUATION: This project is critical to the state of Montana due to the current situation of the three facilities that the unit occupies not meeting training or readiness requirements. This new facility is required to properly house and train the soldiers of 484th MP CO, which is currently split up between Malta and Glasgow. The existing facilities in Malta and Glasgow are only 10,372 SQFT and 9,516 SQFT respectively. As a result of this, there is a significant shortage of space available for all elements of the unit; specifically maintenance training bays, classrooms, storage, supply and training device/simulation space. None of these requirements are available at the existing locations due to size and/or scheduling constraints. Nor do the existing sites support the construction of all the required Readiness Center space and supporting items while still meeting AT/FP requirements.

The State of Montana has conducted a preliminary design on this project and is currently at 65 % Design.

The site for this project is in the possession of the state of Montana.

Currently, the state of Montana has completed the environmental assessment on this project.

The facility where the current operations are being conducted was constructed in 1965.

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Malta Montana	4. PROJECT TITLE National Guard Readiness Center
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 85656 300031	8. PROJECT COST (\$000) Approp 15,000
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IMPACT IF NOT PROVIDED: (CONTINUED)

consuming, resulting in a greatly reduced state of readiness. Delays in the funding of this project will force the continued use of inadequate and unsound (Malta and Glasgow) or overcrowded (Billings) facilities that will continue to incur high operations and maintenance costs and negatively impact troop readiness, training and morale.

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. Protective measures required by regulation and the minimum standards as 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... OCT 2015
- (b) Percent Complete as of January 2018..... 65
- (c) Date 35% Designed..... MAY 2017
- (d) Date Design Complete..... FEB 2019
- (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.

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Malta Montana	4. PROJECT TITLE National Guard Readiness Center
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 85656 300031	8. PROJECT COST (\$000) Approp 15,000
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12. SUPPLEMENTAL DATA (CONTINUED..)

A. Estimated Design Data: (CONTINUED..)

(2) Basis:

(a) Standard or Definitive Design: NO

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

(a) Production of Plans and Specifications.....	842
(b) All Other Design Costs.....	477
(c) Total Design Cost.....	1,319
(d) Contract.....	1,319
(e) In-house.....	0

(4) Construction Contract Award..... MAR 2019

(5) Construction Start..... APR 2019

(6) Construction Completion..... MAR 2021

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
F F & E	OMNG	2020	750
Kitchen Equipment (Type C)	OMNG	2020	50
ESS (171R)	OPA	2020	20
Info Sys - ISC	OPA	2020	119
Info Sys - PROP	OMNG	2020	349
		Total	1,288

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1. COMPONENT ARNG	FY 2019 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 05 FEB 2018					
3. INSTALLATION AND LOCATION North Las Vegas Nevada		4. AREA CONSTRUCTION COST INDEX 1.20					
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	N. Las Vegas, NV	2.00 miles Readiness Center	7,370 m2	(79,330 SF)	1996		
ARNG	N. Las Vegas, NV	2.00 miles Readiness Center	6,356 m2	(68,420 SF)	2013		
USAF	N. Las Vegas, NV	5.00 miles Base	92,903 m2	(1,000,000 SF)	1940		
AR	N. Las Vegas, NV	15.00 miles Center	1,951 m2	(21,000 SF)	1960		
ARNG	Las Vegas, NV	25.00 miles Readiness Center	8,161 m2	(87,840 SF)	2007		
ARNG	Henderson, NV	25.00 miles Readiness Center	2,035 m2	(21,909 SF)	1971		
7. PROJECTS REQUESTED IN THIS PROGRAM							
CATEGORY			COST	DESIGN STATUS			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>		
17180	NATIONAL GUARD READINESS CENTER	8,038 m2 (86,524 SF)	32,000	DEC 2015	DEC 2018		
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.				17 MAR 2017 (Date)			
9. LAND ACQUISITION REQUIRED							
None				0 (Number of acres)			
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY			COST				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			32,000				
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 12 DEC 2017							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	32	7	25	0	292	75	217
ACTUAL	38	6	20	12	291	71	220
12. RESERVE UNIT DATA							
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>			
(HHC & SPECIAL TROO)	WPDNAA	26317	63302KNG13	<u>AUTHORIZED</u>	<u>ACTUAL</u>		
(CO ORD CO, EOD (RECAP)	WPANAA		09440RNG21	257	258		
				35	33		
				292	291		
Assigned/Authorized: 100%							

1. COMPONENT ARNG	FY 2019 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 05 FEB 2018																								
3. INSTALLATION AND LOCATION North Las Vegas Nevada		4. AREA CONSTRUCTION COST INDEX 1.20																								
13. MAJOR EQUIPMENT AND AIRCRAFT																										
<table border="0"> <thead> <tr> <th><u>TYPE</u></th> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>WHEELED</td> <td>74</td> <td>74</td> </tr> <tr> <td>TRAILERS</td> <td>63</td> <td>61</td> </tr> <tr> <td>TRACKED</td> <td>0</td> <td>0</td> </tr> <tr> <td>EQUIPMENT > 30 FT</td> <td>0</td> <td>0</td> </tr> <tr> <td>Fuel Truck</td> <td>1</td> <td>1</td> </tr> <tr> <td>HET</td> <td>0</td> <td>0</td> </tr> <tr> <td>TOTALS</td> <td>138</td> <td>136</td> </tr> </tbody> </table>	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	74	74	TRAILERS	63	61	TRACKED	0	0	EQUIPMENT > 30 FT	0	0	Fuel Truck	1	1	HET	0	0	TOTALS	138	136		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																								
WHEELED	74	74																								
TRAILERS	63	61																								
TRACKED	0	0																								
EQUIPMENT > 30 FT	0	0																								
Fuel Truck	1	1																								
HET	0	0																								
TOTALS	138	136																								
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																										
	(\$000)																									
A. AIR POLLUTION	0																									
B. WATER POLLUTION	0																									
C. OCCUPATIONAL SAFETY AND HEALTH	0																									

1. COMPONENT ARNG		FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 05 FEB 2018	
3. INSTALLATION AND LOCATION North Las Vegas Nevada				4. PROJECT TITLE NATIONAL GUARD READINESS CENTER		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 17180	7. PROJECT NUMBER 86532 320157		8. PROJECT COST (\$000) Approp 32,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY						25,181
17180 Readiness Center		m2 (SF)	7,702 (82,899)		2,927	(22,540)
44224 Unheated Storage Building		m2 (SF)	306.12 (3,295)		1,746	(534)
44228 Controlled Waste Facility		m2 (SF)	30.66 (330)		1,888	(58)
81160 Backup/Emergency Generator		EA	1 --		150,000	(150)
85210 Organizational Vehicle Parking (		m2 (SY)	5,937 (7,100)		110.33	(655)
Total from Continuation page(s)						(1,244)
SUPPORTING FACILITIES						4,268
Electric Service		LS	--		--	(245)
Water, Sewer, Gas		LS	--		--	(668)
Paving, Walks, Curbs And Gutters		LS	--		--	(1,301)
Storm Drainage		LS	--		--	(500)
Site Imp(755) Demo()		LS	--		--	(755)
Information Systems		LS	--		--	(115)
Antiterrorism Measures		LS	--		--	(388)
Other		LS	--		--	(296)
ESTIMATED CONTRACT COST						29,449
CONTINGENCY (5.00%)						1,472
SUBTOTAL						30,921
SUPV, INSP & OVERHEAD (3.49%)						1,079
TOTAL REQUEST						32,000
TOTAL FEDERAL REQUEST						32,000
TOTAL FEDERAL REQUEST (ROUNDED)						32,000
INSTALLED EQT-OTHER APPROP						(2,692)
10. Description of Proposed Construction A specially designed National Guard Readiness Center of permanent construction. The National Guard Readiness Center includes the following items that are integral to the facility; Backup/Emergency Generator, Organizational Vehicle Parking (Paved), Controlled Waste Facility, Flammable Materials Facility, Unheated Storage Building, Heating Plant, Geothermal, and Electric Power, Photovoltaic. Comprehensive interior design services are requested. 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. 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 as per ASA(IE&E) Sustainable Design and Development Policy Updated 2017. 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 93,553 SQFT. Disposal of 1 building at Hawthorne Armory, NV (Total 967 m2/10,404 SF), 11 buildings at South Carson Complex, NV (Total 5,848 m2/62,946 SF), 1 building at Elko Complex, NV (Total 163 m2/1,753 SF), 1 building at Ely Readiness Center, NV (Total 947 m2/10,198 SF), 1 building at Henderson Complex, NV (Total 84 m2/900 SF), 2 buildings at Floyd Edsall						

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 05 FEB 2018	
3. INSTALLATION AND LOCATION North Las Vegas Nevada			4. PROJECT TITLE NATIONAL GUARD READINESS CENTER		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 86532 320157	8. PROJECT COST (\$000) Approp 32,000		
<u>9. COST ESTIMATES (CONTINUED)</u>					
		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>					
81122 Electric Power, Photovoltaic		EA	1 --	250,000	(250)
82187 Heating Plant, Geothermal		EA	1 --	500,000	(500)
Sustainability/Energy Measures		LS	--	--	(494)
				Total	1,244
<u>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</u>					
Training Center, NV (Total 203 m2/2,184 SF), and 2 buildings at Winnemucca Complex, NV (Total 480 m2/5,168 SF). Air Conditioning (Estimated 1,041 kW/296 Tons).					
<u>11. REQ:</u>	8,038 m2	<u>ADQT:</u>	NONE	<u>SUBSTD:</u>	NONE
<u>PROJECT:</u> To construct an 86,524 SQFT National Guard Readiness Center that supports the training, administrative, and logistical requirements for the NVARNG. This facility will be built on State land. (Current Mission)					
<u>REQUIREMENT:</u> This project will provide a facility designed to support the Sustainment Brigade (WPDNAA; Edate 9/1/11) and an EOD company (WPANAA; Edate 9/1/14) allowing them to move out of the overcrowded Las Vegas Readiness Center and remaining units to move back into originally assigned space, alleviating overcrowding at the North Las Vegas Readiness Center and the Clark County Armory which had to absorb units to support the Sustainment Brigade and EOD space needs. The units will have a well-equipped facility to provide support to the citizens of southern Nevada. This will be a modern ARNG Readiness Center located on the north end of the Las Vegas Valley to support the mission for the 17th Sustainment Brigade and 3665 EOD Company.					
<u>CURRENT SITUATION:</u> This project is critical to the state of Nevada due to the current situation of the 17th Sustainment Brigade activated in FY10 and the 3665th EOD activated in FY13. They are temporarily located at the Las Vegas Readiness Center which lacks sufficient space, such as admin, classrooms, locker rooms, showers, and vehicle parking, to support these additional units. The current facility is the home of the 1864th Transportation Company and the 422nd Signal Company, both of which are displaced and packed into other facilities until the NVARNG constructs a new facility to house the brigade and EOD Company. The 17th Sustainment Brigade is the brigade headquarters; the first brigade element in the state of Nevada. Current facilities were designed for company to battalion sized elements and therefore are critically lacking in necessary administrative space. Due to overcrowding, soldier counselings and planning meetings are often conducted in supply areas or corners of the drill hall floor. Soldiers have to park up to a quarter mile away off property during drill weekends and the units park their military vehicles 25 miles away at the Henderson Armory.					
The State of Nevada has conducted a preliminary design on this project and is currently at 35 % Design.					
The site for this project is in the possession of the state of Nevada.					
Currently, the state of Nevada has begun the environmental assessment on this project.					

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION North Las Vegas Nevada	4. PROJECT TITLE NATIONAL GUARD READINESS CENTER
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 86532 320157	8. PROJECT COST (\$000) Approp 32,000
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12. SUPPLEMENTAL DATA (CONTINUED..)

A. Estimated Design Data: (CONTINUED..)

(4) Construction Contract Award.....	MAR 2019
(5) Construction Start.....	APR 2019
(6) Construction Completion.....	MAR 2021

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
F F & E	OMNG	2020	1,600
Kitchen Equipment (Type C)	OMNG	2020	51
ESS (171R)	OPA	2020	53
Info Sys - ISC	OPA	2020	503
Info Sys - PROP	OMNG	2020	484
		Total	2,692

CFMO Phone Number: 775-887-7285

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1. COMPONENT ARNG	FY 2019 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE 05 FEB 2018			
3. INSTALLATION AND LOCATION Pembroke New Hampshire			INSNO= 33L74	4. AREA CONSTRUCTION COST INDEX 1.25			
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	Concord, NH	3.00 miles	Readiness Center	3,662 m2 (39,413 SF) 1961			
ARNG	Concord, NH	3.00 miles	Aviation Facility	3,001 m2 (32,298 SF) 2004			
ARNG	Franklin, NH	19.00 miles	Readiness Center	1,380 m2 (14,857 SF) 1965			
7. PROJECTS REQUESTED IN THIS PROGRAM							
CATEGORY		COST		DESIGN STATUS			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>			
17180	NATIONAL GUARD READINESS CENTER	2,565 m2 (27,607 SF)	12,000	OCT 2016 AUG 2017			
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.				15 MAR 2017 (Date)			
9. LAND ACQUISITION REQUIRED							
None				0 (Number of acres)			
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		COST					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 4,301							
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 12 DEC 2017							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	6	0	3	3	65	3	62
ACTUAL	6	0	3	3	42	2	40
12. RESERVE UNIT DATA							
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>			
(CO MP CO)	WX1ZAA	33579	19473KNG35	<u>AUTHORIZED</u>	<u>ACTUAL</u>		
				65	42		
				65	42		
				Assigned/Authorized: 65%			
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>					
WHEELED	9	9					
TRAILERS	14	14					
TRACKED	0	0					
EQUIPMENT > 30 FT	1	1					
Fuel Truck	0	0					
HET	0	0					
TOTALS	24	24					

1. COMPONENT ARNG	FY 2019 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 05 FEB 2018						
3. INSTALLATION AND LOCATION Pembroke New Hampshire		4. AREA CONSTRUCTION COST INDEX 1.25						
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <div style="text-align: right; margin-right: 100px;">(\$000)</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>			A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
A. AIR POLLUTION	0							
B. WATER POLLUTION	0							
C. OCCUPATIONAL SAFETY AND HEALTH	0							

1. COMPONENT ARNG		FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 05 FEB 2018	
3. INSTALLATION AND LOCATION Pembroke New Hampshire				4. PROJECT TITLE NATIONAL GUARD READINESS CENTER		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 17180	7. PROJECT NUMBER 85474 330043		8. PROJECT COST (\$000) Approp 12,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY						8,599
17180 Readiness Center		m2 (SF)	2,565 (27,607)		3,183	(8,163)
81160 Backup/Emergency Generator		EA	1 --		150,000	(150)
85210 Organizational Vehicle Parking (		m2 (SY)	794.32 (950)		131.56	(105)
85210 Organizational Vehicle Parking (		m2 (SY)	401.34 (480)		31.10	(12)
Sustainability/Energy Measures		LS	--		--	(169)
SUPPORTING FACILITIES						2,238
Electric Service		LS	--		--	(300)
Water, Sewer, Gas		LS	--		--	(205)
Paving, Walks, Curbs And Gutters		LS	--		--	(650)
Storm Drainage		LS	--		--	(100)
Site Imp(430) Demo()		LS	--		--	(430)
Information Systems		LS	--		--	(111)
Antiterrorism Measures		LS	--		--	(186)
Other		LS	--		--	(256)
ESTIMATED CONTRACT COST						10,837
CONTINGENCY (5.00%)						542
SUBTOTAL						11,379
SUPV, INSP & OVERHEAD (5.46%)						621
TOTAL REQUEST						12,000
TOTAL FEDERAL REQUEST						12,000
TOTAL FEDERAL REQUEST (ROUNDED)						12,000
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction A specially designed National Guard Readiness Center of permanent construction. The National Guard Readiness Center includes the following items that are integral to the facility; Backup/Emergency Generator, Organizational Vehicle Parking (Paved). Comprehensive interior design services are requested. 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. 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 DoDs Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance as per ASA(IE&E) Sustainable Design and Development Policy Update 2017. Access for individuals. 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 27,626 SQFT. Disposal of 1 building at Claremont Readiness Center, NH (Total 10 m2/112 SF), 1 building at National Guard Training Site, NH (Total 9 m2/100 SF), 5 buildings at State Military Reservation, NH (Total 29 m2/310 SF), 1 building at Dover Readiness Center, NH (Total 11 m2/120 SF), 2 buildings at Franklin Readiness Center, NH (Total 18 m2/197 SF), 1 building at Hillsborough Readiness Center, NH (Total 6 m2/60 SF), 1 building at Lancaster Readiness Center, NH (Total 6 m2/66 SF), 2 buildings at Littleton Readiness Center, NH (Total 23 m2/248 SF), 3 buildings at						

1. COMPONENT ARNG		FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 05 FEB 2018	
3. INSTALLATION AND LOCATION Pembroke New Hampshire				4. PROJECT TITLE NATIONAL GUARD READINESS CENTER		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 17180	7. PROJECT NUMBER 85474 330043		8. PROJECT COST (\$000) Approp 12,000	
DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)						
Peterborough Readiness Center, NH (Total 1,081 m2/11,639 SF), 1 building at Plymouth Readiness Center, NH (Total 7 m2/76 SF), 1 building at Somersworth Readiness Center, NH (Total 7 m2/74 SF), 2 buildings at Woodsville Readiness Center, NH (Total 1,340 m2/14,424 SF), and 2 buildings at New Hampshire Regional Training Institute, NH (Total 19 m2/200 SF). Air Conditioning (Estimated 327 kW/93 Tons).						
11. REQ: 2,565 m2 ADQT: NONE SUBSTD: NONE						
PROJECT: To construct 27,607 SF National Guard Readiness Center that supports training, administrative, and logistical requirements for the NHARNG. This facility will be built on State land. (Current Mission)						
REQUIREMENT: These facilities are designed to meet Department of Army directed MTOE changes for the 237th Military Police Company and its total authorized strength. The NHARNG recently transformed its force structure and stationing changes are therefore required. This project will provide ISR mission and quality green facilities and significantly enhance strategic readiness by placing a vital asset in the center of the State. The facility is to be constructed on already acquired state property that is adjacent to where the new NHARNG RTI is undergoing construction.						
CURRENT SITUATION: This project is critical to the state of New Hampshire due to the current situation of facilities supporting this mission lack the majority of NG Pam 415-12 criteria; administration space is less than 1%, storage space is less than 1%, classrooms are only 41%, no learning center, no multipurpose training area, no general purpose training bay and no external covered storage for military vehicles. Consequently Installation Status Reports (ISR) are failing for Mission and Quality. RPLANS reports a failing Capacity rating. International building codes are not met. Americans with disabilities Act (ADA) standards are not met. Anti-terrorism Force Protection (ATFP) standoff distances are not met.						
The State of New Hampshire has conducted a preliminary design on this project and is currently at 95 % Design.						
The site for this project is in the possession of the state of New Hampshire.						
Currently, the state of New Hampshire has begun the environmental assessment on this project.						
The facility where the current operations are being conducted was constructed in 1961.						
Per DODI 6055.1, DOD Safety and Occupational Health (SOH) Program, Aug 19, 1998, E7.1. Deriving RACs for Safety and Musculoskeletal hazards Risk Assessment Codes (RAC), this facility is ranked II-B, a hazard severity finding of Major with accident or major loss of equipment probably will occur in time.						
Hazards include exposure to lead which exceeds the 200 micrograms per square foot, overcrowded spaces, lack of environmental climate control for both personnel and equipment. Personnel are exposed to humidity levels which do not meet the US Army Center for Health Promotion and Prevention Medicine of 30-60%, and humidity sensitive M1117 Armored Security Vehicle (ASV), exceeding a value of \$800,000 each, being exposed to extreme climatic conditions in New Hampshire without protection. ATFP measures for						

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Pembroke New Hampshire	4. PROJECT TITLE NATIONAL GUARD READINESS CENTER
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 85474 330043	8. PROJECT COST (\$000) Approp 12,000
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CURRENT SITUATION: (CONTINUED)
standoff distances and vehicle access prevention are not met which possibly will result in catastrophic damage to building and personnel.

Increased maintenance costs to ASV systems due to lack of climate control protection.

Site Code	Site UID	Cat Code	FACNO	ISR-I Year	F Rating	Q Rating	C Rating	Local Name
33A15	7415	17180	0000M	2015	F4	Q4	C4	

- 1) Ventilation- vehicles operating in the Drill Hall due to lack of training bay, building air exchange rates OSHA: 1910.94
- 2) Asbestos-1910-1001 & Lead- 1910.1025
- 3) Walking-Working Surfaces- OSHA 1910.22 (a) (1). All places of employment, passageways, storerooms, and service rooms shall be kept clean and orderly and in a sanitary condition.
Second floor means of egress. 1910.37, 1910.35
Means of egress- 1910.36(a) (2) An exit must be separated by fire resistant materials.
1910.36(b)(1) More than two exits. Note to paragraph (b) of this section: For assistance in determining the number of exit routes necessary for your workplace, consult NFPA 101-2009, Life Safety Code, or IFC-2009, International Fire Code (incorporated by reference, see § 1910.6).
- 4) Electrical wiring- OSHA 1910.303

The current facilities do not comply with NG Pam 415-12 criteria and allowances. Lacking spaces include; training, administrative, supply room, toilets/showers, locker room, privately owned vehicle parking, military parking and unheated storage space. Installation Status Report (ISR) notes failing ratings Mission and Quality, Climate sensitive Vehicles are stored on Assembly Hall floor. There is no maintenance training bay. Lack of railings/grab bars, bathroom space and ramps make it fail the bas

IMPACT IF NOT PROVIDED: If this project is not provided, the unit readiness will be negatively impacted. The NH Adjutant Generals priority to construct a new centrally located facility for the 237th Military Police Company that improves training and enhance emergency response capabilities will not be achieved. Should congressional appropriation for the project not be obtained, the 237th MPs will not be able to respond as quickly in the event of a State Active Duty. Current space shortages, and poor working environments will continue to be non-conducive to administrative tasks and training and negatively affect Operational Tempo (OPTEMPO). Only minimal Life Health Safety standards will be achieved. Operations and Maintenance expenditures will continue to be high due to lack of energy efficiency and failing systems. Equipment maintenance costs will become unaffordable due to lack of proper organizational storage. Military equipment maintenance costs will remain high due to direct exposure to sever cold temperature and at times be unavailable due to ice and snow. Retention will decrease because the dilapidated facility lacks the proud, professional, look that is an ingredient for improved morale.

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

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Pembroke New Hampshire	4. PROJECT TITLE NATIONAL GUARD READINESS CENTER
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 85474 330043	8. PROJECT COST (\$000) Approp 12,000
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ADDITIONAL: (CONTINUED)
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. Protective measures required by regulation and the minimum standards as 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date.....	OCT 2016
(b) Percent Complete as of January 2018.....	100
(c) Date 35% Designed.....	JAN 2017
(d) Date Design Complete.....	AUG 2017
(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.....	650
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1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Pembroke New Hampshire	4. PROJECT TITLE NATIONAL GUARD READINESS CENTER
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 85474 330043	8. PROJECT COST (\$000) Approp 12,000
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12. SUPPLEMENTAL DATA (CONTINUED..)

A. Estimated Design Data: (CONTINUED..)

(b) All Other Design Costs.....	368
(c) Total Design Cost.....	<u>1,018</u>
(d) Contract.....	<u>1,018</u>
(e) In-house.....	<u>0</u>
 (4) Construction Contract Award.....	 <u>MAR 2019</u>
(5) Construction Start.....	<u>APR 2019</u>
(6) Construction Completion.....	<u>MAR 2021</u>

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
F F & E	OMNG	2020	600
Kitchen Equipment (Type C)	OMNG	2020	50
Info Sys - ISC	OPA	2020	129
Info Sys - PROP	OMNG	2020	68
		Total	<u>847</u>

CFMO Phone Number: 603-227-1464

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1. COMPONENT ARNG	FY 2019 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 05 FEB 2018																																				
3. INSTALLATION AND LOCATION Fargo North Dakota		4. AREA CONSTRUCTION COST INDEX 1.06																																				
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																																						
ANG	Fargo, ND	1.00 miles Base 1,006,170 m2 (10,830,323 SF)1947																																				
ARNG	Fargo, ND	60.00 miles Readiness Center 2,132 m2 (22,950 SF) 1971																																				
ARNG	Wahpeton, ND	57.00 miles Readiness Center 3,087 m2 (33,231 SF) 2003																																				
7. PROJECTS REQUESTED IN THIS PROGRAM																																						
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PERMANENT				GUARD/RESERVE																																		
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ACTUAL	28	5	20	3	269	60	209																															
12. RESERVE UNIT DATA																																						
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align:left;"><u>UNIT DESIGNATION</u></th> <th style="text-align:left;"><u>UIC</u></th> <th style="text-align:left;"><u>TPSN</u></th> <th style="text-align:left;"><u>MTOE/TDA</u></th> <th colspan="2" style="text-align:center;"><u>STRENGTH</u></th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>(CO MP CO)</td> <td>WP9BAA</td> <td></td> <td>19473KNG44</td> <td style="text-align:center;">81</td> <td style="text-align:center;">81</td> </tr> <tr> <td>(HQ HHC, MANEUVER ENHA)</td> <td>WY30AA</td> <td>33707</td> <td>37342RNG29</td> <td style="text-align:center;">196</td> <td style="text-align:center;">158</td> </tr> <tr> <td>CO D, 1 BN, 112 AV RGT (BN AVN SECU</td> <td>WQRQD0</td> <td></td> <td>01655ENG21</td> <td style="text-align:center;">48</td> <td style="text-align:center;">30</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align:center;">325</td> <td style="text-align:center;">269</td> </tr> </tbody> </table>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	(CO MP CO)	WP9BAA		19473KNG44	81	81	(HQ HHC, MANEUVER ENHA)	WY30AA	33707	37342RNG29	196	158	CO D, 1 BN, 112 AV RGT (BN AVN SECU	WQRQD0		01655ENG21	48	30					325	269
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																																		
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CO D, 1 BN, 112 AV RGT (BN AVN SECU	WQRQD0		01655ENG21	48	30																																	
				325	269																																	
Assigned/Authorized: 83%																																						

1. COMPONENT ARNG	FY 2019 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 05 FEB 2018
3. INSTALLATION AND LOCATION Fargo North Dakota		4. AREA CONSTRUCTION COST INDEX 1.06
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	83	83
TRAILERS	108	108
TRACKED	0	0
EQUIPMENT > 30 FT	2	2
Fuel Truck	2	2
HET	<u>0</u>	<u>0</u>
TOTALS	195	195
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1. COMPONENT ARNG		FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 05 FEB 2018	
3. INSTALLATION AND LOCATION Fargo North Dakota				4. PROJECT TITLE National Guard Readiness Center		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 17180	7. PROJECT NUMBER 85492 380116		8. PROJECT COST (\$000) Approp 32,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY						25,242
17180 Readiness Center		m2 (SF)	8,953 (96,366)		2,077	(18,599)
44262 Unheated Encl/Shed-TP Vhcl Strg		m2 (SF)	5,546 (59,698)		993.51	(5,510)
81160 Backup/Emergency Generator		EA	1 --		150,000	(150)
85210 Organizational Vehicle Parking (		m2 (SY)	2,856 (3,416)		95.68	(273)
14113 Access Control Building		m2 (SF)	51.10 (550)		4,198	(215)
Sustainability/Energy Measures		LS	--		--	(495)
SUPPORTING FACILITIES						4,207
Electric Service		LS	--		--	(126)
Water, Sewer, Gas		LS	--		--	(212)
Paving, Walks, Curbs And Gutters		LS	--		--	(2,356)
Storm Drainage		LS	--		--	(198)
Site Imp(757) Demo()		LS	--		--	(757)
Information Systems		LS	--		--	(105)
Antiterrorism Measures		LS	--		--	(290)
Other		LS	--		--	(163)
ESTIMATED CONTRACT COST						29,449
CONTINGENCY (5.00%)						1,472
SUBTOTAL						30,921
SUPV, INSP & OVERHEAD (3.49%)						1,079
TOTAL REQUEST						32,000
TOTAL FEDERAL REQUEST						32,000
TOTAL FEDERAL REQUEST (ROUNDED)						32,000
INSTALLED EQT-OTHER APPROP						(2,645)
10. Description of Proposed Construction A specially designed National Guard Readiness Center of permanent construction. The National Guard Readiness Center includes the following items that are integral to the facility: Unheated Enclosed Vehicle Storage Facility, Backup/Emergency Generator, Military Vehicle Parking, Access Control Building and Organizational Vehicle Parking (Paved). Comprehensive interior design services are requested. 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. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas and site improvements. Comprehensive interior design services are requested. 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 as per ASA(IE&E) Sustainable Design and Development Policy Updated 2017. 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 157,804 SQFT. Disposal of 1 building at MEB Leased Readiness Center, ND (Total 1,672 m2/18,000 SF), 1 building at Minot Armed Forces Reserve Center, ND (Total 743 m2/8,000 SF), 1 building at Cando Readiness Center, ND (Total 1,412 m2/15,204 SF), 1 building at Cavalier Readiness Center, ND (Total 864 m2/9,295 SF), 23 buildings at Camp Grafton, ND (Total 1,535 m2/16,523 SF), 1 building at Edgeley Readiness Center, ND (Total						

1. COMPONENT ARNG		FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 05 FEB 2018	
3. INSTALLATION AND LOCATION Fargo North Dakota				4. PROJECT TITLE National Guard Readiness Center		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 17180	7. PROJECT NUMBER 85492 380116		8. PROJECT COST (\$000) Approp 32,000	
DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)						
2,409 m2/25,930 SF), 2 buildings at Fargo Annex, ND (Total 1,175 m2/12,648 SF), 5 buildings at Garrison Trng Support Readiness Center, ND (Total 312 m2/3,360 SF), 1 building at Grafton Readiness Center, ND (Total 1,910 m2/20,563 SF), 1 building at Hazen Readiness Center, ND (Total 696 m2/7,489 SF), 3 buildings at Jamestown Field Maintenance Shop, ND (Total 143 m2/1,536 SF), 1 building at Mott Readiness Center, ND (Total 1,569 m2/16,892 SF), and 3 buildings at Valley City Training Site (Camp Davis), ND (Total 220 m2/2,364 SF). Air Conditioning (Estimated 1,090 kW/310 Tons).						
11. REQ: 14,550 m2 ADQT: NONE SUBSTD: NONE						
PROJECT: To construct a 156,614 SQFT National Guard Readiness Center that supports training, administrative, and logistical requirements for the NDARNG. This facility will be built on State Land. (Current Mission)						
REQUIREMENT: This National Guard Readiness Center and Unheated Vehicle Storage Building is needed in order to meet current Army space requirements to house, support and train three Army National Guard units. This new facility will support:						
-Headquarters and Headquarters Company, 141st Maneuver Enhancement Brigade which was activated on 01 September 2008.						
-191st Military Police Company (Combat Support) which was activated on 01 September 2007.						
-Company D, 1st Battalion, 112th Aviation Regiment (Security & Support) which was transferred to North Dakota on 1 February 2016.						
CURRENT SITUATION: This project is critical to the state of North Dakota due to the current situation of not having a readiness center which can adequately support these newly assigned units due to Modular Force Transformation. Two leased facilities are required to accommodate the needs of these units. The readiness center function is being conducted in an 18,000 SQFT leased facility and the equipment storage function is being conducted in a separate 10,848 SQFT leased facility. The current cost of the leased facility is over \$161,100 per fiscal year.						
The State of North Dakota has conducted a preliminary design on this project and is currently at 10 % Design.						
The site for this project is in the possession of the state of North Dakota.						
Currently, the state of North Dakota has not begun the environmental assessment on this project.						
There currently is no facility to complete the mission.						
These leased facilities lack adequate storage and parking which forces the units to spend valuable training time driving to multiple locations to maintain and manage unit equipment. The existing buildings are not conducive to addition/alteration and are located in areas that will not permit expansion.						

1. COMPONENT ARNG		FY 2019 MILITARY CONSTRUCTION PROJECT DATA				2. DATE 05 FEB 2018	
3. INSTALLATION AND LOCATION Fargo North Dakota				4. PROJECT TITLE National Guard Readiness Center			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 17180		7. PROJECT NUMBER 85492 380116		8. PROJECT COST (\$000) Approp 32,000	
<u>CURRENT SITUATION: (CONTINUED)</u>							
The leased facilities which are currently being used to perform the mission have been leased since 2007 and together have an operating cost of \$260,000 per year.							
Site Code	Site UID	Cat Code	FACNO	ISR-I Year	F Rating	Q Rating	C Rating Local Name
38394	169993	17180	00100	2016			C4 Leased Facility
The current leased facility is not accessible to disabled individuals.							
These facilities do not comply with the NG Pam 415-12 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, kitchen space, toilets/showers, physical fitness space, locker room space, privately owned vehicle parking, military parking and unheated storage space.							
There are no hazardous material or POL storage areas available at these leased facilities. Due to space limitations, lockers for personal gear are located on the second floor. This creates a tripping hazard for Soldiers navigating stairs while carrying their field gear.							
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided training and maintenance costs will continue to increase and readiness will decrease without this facility. The lack of required space: 1) will not allow the assigned units to conduct the training and exercises required to fully meet transformation requirements, 2) forces the unit to waste time and resources to attempt to meet operational readiness and training objectives to fully support ARFORGEN requirements and 3) does not support the additional requirements imposed by equipment modernization programs or meet facility modernization requirements.							
<u>ADDITIONAL:</u> 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.							
<u>PHYSICAL SECURITY:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included.							
<u>ANTITERRORISM/FORCE PROTECTION:</u> 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. Protective measures required by regulation and the minimum standards as 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.							
<u>ECONOMIC ANALYSIS:</u> Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.							

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Fargo North Dakota	4. PROJECT TITLE National Guard Readiness Center
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 85492 380116	8. PROJECT COST (\$000) Approp 32,000
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ADDITIONAL: (CONTINUED)
 JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date.....	OCT 2016
(b) Percent Complete as of January 2018.....	65
(c) Date 35% Designed.....	DEC 2017
(d) Date Design Complete.....	DEC 2018
(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.....	1,745
(b) All Other Design Costs.....	989
(c) Total Design Cost.....	2,734
(d) Contract.....	2,734
(e) In-house.....	0

(4) Construction Contract Award..... MAR 2019

(5) Construction Start..... APR 2019

(6) Construction Completion..... MAR 2021

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Fargo North Dakota	4. PROJECT TITLE National Guard Readiness Center
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 85492 380116	8. PROJECT COST (\$000) Approp 32,000
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12. SUPPLEMENTAL DATA (CONTINUED..)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
F F & E	OMNG	2020	1,600
Kitchen Equipment (Type C)	OMNG	2020	50
ESS (171R)	OPA	2020	54
Info Sys - ISC	OPA	2020	629
Info Sys - PROP	OMNG	2020	312
		Total	<u>2,645</u>

CFMO Phone Number: 701-333-2075

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1. COMPONENT ARNG	FY 2019 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 05 FEB 2018					
3. INSTALLATION AND LOCATION Camp Ravenna Ohio	INSNO= 39430	4. AREA CONSTRUCTION COST INDEX 1.03					
5. FREQUENCY AND TYPE OF UTILIZATION Support logistical and operational activities for training 280 days/year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Youngstown, OH	12.00 miles Readiness Center 3,590 m2 (38,644 SF) 1977					
ARNG	Alliance, OH	20.00 miles Readiness Center 1,550 m2 (16,689 SF) 1976					
ARNG	Chagrin Falls, OH	25.00 miles Readiness Center 1,244 m2 (13,392 SF) 1956					
7. PROJECTS REQUESTED IN THIS PROGRAM							
CATEGORY		COST DESIGN STATUS					
<u>CODE</u> <u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u> <u>START</u> <u>CMPL</u>					
17833 AUTOMATED MULTI-PURPOSE MACHINE GUN RANGE	9 FP (9 FP)	7,400 MAY 2017 SEP 2018					
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.		20 JUN 2017 (Date)					
9. LAND ACQUISITION REQUIRED							
None		0 (Number of acres)					
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		COST					
<u>CODE</u> <u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>					
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 12 DEC 2017							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	9	2	7	0	43	10	33
ACTUAL	9	2	7	0	65	6	59
12. RESERVE UNIT DATA							
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>			
CAMP RAVENNA	W92FAA		NGW92FAA	<u>AUTHORIZED</u>	<u>ACTUAL</u>		
				43	65		
				43	65		
Assigned/Authorized: 151%							
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>					
WHEELED	50	50					
TRAILERS	25	25					
TRACKED	2	2					
EQUIPMENT > 30 FT	7	7					
Fuel Truck	0	0					
HET	0	0					
TOTALS	84	84					

1. COMPONENT ARNG	FY 2019 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 05 FEB 2018						
3. INSTALLATION AND LOCATION Camp Ravenna Ohio		4. AREA CONSTRUCTION COST INDEX 1.03						
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <div style="text-align: right; margin-right: 50px;">(\$000)</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>			A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
A. AIR POLLUTION	0							
B. WATER POLLUTION	0							
C. OCCUPATIONAL SAFETY AND HEALTH	0							

1. COMPONENT ARNG		FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 05 FEB 2018	
3. INSTALLATION AND LOCATION Camp Ravenna Ohio				4. PROJECT TITLE AUTOMATED MULTI-PURPOSE MACHINE GUN RANGE		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 17833	7. PROJECT NUMBER 85606 390285		8. PROJECT COST (\$000) Approp 7,400	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY						4,498
17833 Med/Hvy Vehicle Positions		FP	3 --		310,000	(930)
17833 Med. Positions		FP	6 --		285,000	(1,710)
17971 Range Control Tower		m2 (SF)	53.70 (578)		4,831	(259)
17122 Range Ops & Strg		m2 (SF)	74.32 (800)		2,916	(217)
17122 Ammo Brkdwn Bldg		m2 (SF)	22.30 (240)		4,434	(99)
Total from Continuation page(s)						(1,283)
SUPPORTING FACILITIES						2,319
Electric Service		LS	--		--	(551)
Storm Drainage		LS	--		--	(171)
Site Imp(955) Demo(7)		LS	--		--	(962)
Information Systems		LS	--		--	(135)
Antiterrorism Measures		LS	--		--	(105)
Other		LS	--		--	(395)
ESTIMATED CONTRACT COST						6,817
CONTINGENCY (5.00%)						341
SUBTOTAL						7,158
SUPV, INSP & OVERHEAD (3.38%)						242
TOTAL REQUEST						7,400
TOTAL FEDERAL REQUEST						7,400
TOTAL FEDERAL REQUEST (ROUNDED)						7,400
INSTALLED EQT-OTHER APPROP						(1,017)
10. Description of Proposed Construction A Standard Design Automated Multi-Purpose Machine Gun Range (MPMG) of permanent construction. Primary facilities include Stationary Armor Targets (SATs), Moving Infantry Targets (MITs), Stationary Infantry Targets (SITs), Wide Stationary Infantry Targets (WSITs), Range Tower, Bleacher Enclosure, Ammo Breakdown Bldg., Covered Mess Shelter, General Instruction Bldg., Ops and Storage Bldg., Latrine and the associated power and data connections to the Control Tower. 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. 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 as per ASA(IE&E) Sustainable Design and Development Policy Updated 2017. Access for individuals with disabilities will be provided. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 4,713 SQFT. Disposal of 4 buildings (Total 438 m2/4,713 SF). Air Conditioning (Estimated 46 kW/13 Tons).						
11. REQ: 9 FP		ADQT: NONE		SUBSTD: NONE		
PROJECT: The project has been validated by ARNG-TR and approved to construct a 9-Lane Automated Multi-Purpose Machine Gun Range (MPMG) and 4,274 SQFT of Range Support						

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Camp Ravenna Ohio	4. PROJECT TITLE AUTOMATED MULTI-PURPOSE MACHINE GUN RANGE
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17833	7. PROJECT NUMBER 85606 390285	8. PROJECT COST (\$000) Approp 7,400
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9. COST ESTIMATES (CONTINUED)					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY (CONTINUED)</u>					
73075 Latrines	m2 (SF)	30.66 (330)	4,125	(126)	
75061 Bleacher Enclosure	m2 (SF)	67.45 (726)	1,991	(134)	
17123 Range Classroom Buidng	m2 (SF)	74.32 (800)	2,859	(213)	
17139 Mess Shelter	m2 (SF)	74.32 (800)	1,718	(128)	
17833 Stationary Inf. Target Emplaceme	EA	57 --	3,000	(171)	
17833 Wide Stationary Inf. T Emplaceme	EA	18 --	6,000	(108)	
17833 Moving Inf. T. Emplacement	EA	18 --	10,000	(180)	
17833 Stationary Armor T. Emplacement	EA	15 --	8,000	(120)	
17833 Iron Maiden Emplacement	EA	15 --	1,000	(15)	
Sustainability/Energy Measures	LS	--	--	(88)	
			Total	1,283	

PROJECT: (CONTINUED)
Buildings to train and test crews on the skills necessary to detect, identify, engage, and defeat stationary infantry targets in a tactical array. (Current Mission)
REQUIREMENT: This project is required to support individual and team weapons familiarization and qualification requirements. The range will be used to train and test Soldiers on the skills necessary to zero, detect, identify, engage, and defeat stationary and moving infantry targets along with stationary armor targets in a tactical array; to satisfy the training and qualification requirements as outlined in TC 25-8. This range is supported by the Army Range Requirements Model (ARRM), and has received the training validation letter from ARNG-TRS. This range will be constructed on Federal land.
CURRENT SITUATION: This project is critical to the state of Ohio due to the current situation of that there is not a full Automated Multi-Purpose Machine Gun Range (MPMG) within the OHARNG. Soldiers who are assigned an automated weapon system as their individual and or crew weapon must qualify on a non-standard alternate type "C" (paper targets) course of fire on non-automated Machine Gun Range. For Soldiers to receive the realism in training required to meet combat training objectives the Soldier must travel a distance grater then 6 hours to next DOD facility that has a Machine Gun Range.

The State of Ohio has conducted a preliminary design on this project and is currently at 35 % Design.

The site for this project is in the possession of the state of Ohio.

Currently, the state of Ohio has begun the environmental assessment on this project.

There currently is no facility to complete the mission.

Currently we only have two lanes at Camp Perry which requires long hours to qualify the amount of Soldiers in a weekend safely. Also, because the impact area is Lake Erie, when it freezes the range is not safe to operate due to the people on the lake. Currently we do not have a range at Camp Ravenna that supports the capability of the MPMG range. This

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Camp Ravenna Ohio	4. PROJECT TITLE AUTOMATED MULTI-PURPOSE MACHINE GUN RANGE
--	--

5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17833	7. PROJECT NUMBER 85606 390285	8. PROJECT COST (\$000) Approp 7,400
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CURRENT SITUATION: (CONTINUED)
range will allow us to safely conduct range fire for these weapon systems.

Currently we have to bus all Soldiers to Camp Perry or other installations to complete the CSW qualifications. This currently costs the state and government \$5K per bus and we have 87 companies that need to qualify. Due to the distance for most units to Camp Perry and the other installations that we can fire at, this also costs on average 8 hours round trip to travel to the ranges.

Site Code	Site UID	Cat Code	FACNO	ISR-I Year	F Rating	Q Rating	C Rating	Local Name
39430		17833						No Facility

Only waiver requiremnts is for STRAC qualification standards by firing on an alt C range.

Current MPMG is only two lanes out of the nine required. Also, the ROCA facilities are none existant at Camp Perry. The current location where the MPMG will be built at Camp Ravenna does not have ROCA facilities available also.

IMPACT IF NOT PROVIDED: The overall readiness is currently degraded for Ohio Army National Guard due to inadequate training resources, in order for Soldiers to be properly trained and be tested on an a Automated Multi-Purpose Machine Gun Range (MPMG). Currently the OHARNG units have to travel to Camp Atterbury, IN (366 miles) or Camp Grayling, MI (397 miles) to conduct the individual or crew training requirements of the M249 squad automatic weapon (SAW), M60 MG, M240B MG weapon systems. These alternative locations result in increased fuel consumption, military vehicle maintenance, meals and lodging costs. The time and effort spent traveling to these alternative locations increases the chances of an Army accident and results in a loss of valuable individual training time normally reserved for other Warrior Tasks.

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. Protective measures required by regulation and the minimum standards as 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.

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Camp Ravenna Ohio	4. PROJECT TITLE AUTOMATED MULTI-PURPOSE MACHINE GUN RANGE
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17833	7. PROJECT NUMBER 85606 390285	8. PROJECT COST (\$000) Approp 7,400
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ADDITIONAL: (CONTINUED)
 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.....	MAY 2017
(b) Percent Complete as of January 2018.....	35
(c) Date 35% Designed.....	JAN 2018
(d) Date Design Complete.....	SEP 2018
(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: YES
- (b) Where Design Was Most Recently Used:

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

(\$000)

(a) Production of Plans and Specifications.....	407
(b) All Other Design Costs.....	230
(c) Total Design Cost.....	637
(d) Contract.....	637
(e) In-house.....	0

(4) Construction Contract Award..... MAR 2019

(5) Construction Start..... MAY 2019

(6) Construction Completion..... MAY 2021

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Camp Ravenna Ohio	4. PROJECT TITLE AUTOMATED MULTI-PURPOSE MACHINE GUN RANGE
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12. SUPPLEMENTAL DATA (CONTINUED..)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Target Boots	OPA	2020	9
F F & E	OMNG	2020	202
Widened Stationary Inf. Target	OMNG	2020	126
Moving Inf. Target	OMNG	2020	270
Stationary Armor Target	OMNG	2020	150
Stationary Inf. Target	OMNG	2020	200
Iron Maiden	OMNG	2020	23
Info Sys - ISC	OPA	2020	22
Info Sys - PROP	OMNG	2020	15
		Total	1,017

CFMO Phone Number: 614-336-7036

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1. COMPONENT ARNG	FY 2019 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 05 FEB 2018																																																														
3. INSTALLATION AND LOCATION Rapid City South Dakota		4. AREA CONSTRUCTION COST INDEX 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																																																																
ARNG	Rapid City, SD	0.00 miles Aviation Facility 6,267 m2 (67,456 SF) 2001																																																														
USAF	Rapid City, SD	11.00 miles Base 398,454 m2 (4,288,921 SF) 1938																																																														
ARNG	Rapid City, SD	11.00 miles Maintenance Facility 2,624 m2 (28,240 SF) 1995																																																														
7. PROJECTS REQUESTED IN THIS PROGRAM																																																																
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FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.		27 APR 2017 (Date)																																																														
9. LAND ACQUISITION REQUIRED																																																																
None		0 (Number of acres)																																																														
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1. COMPONENT ARNG	FY 2019 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 05 FEB 2018
3. INSTALLATION AND LOCATION Rapid City South Dakota		4. AREA CONSTRUCTION COST INDEX 1.00
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	12	12
TRAILERS	20	20
TRACKED	0	0
EQUIPMENT > 30 FT	0	0
Fuel Truck	4	4
HET	0	0
TOTALS	36	36
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1. COMPONENT ARNG		FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 05 FEB 2018	
3. INSTALLATION AND LOCATION Rapid City South Dakota				4. PROJECT TITLE NATIONAL GUARD READINESS CENTER		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 17180	7. PROJECT NUMBER 85523 460115		8. PROJECT COST (\$000) Approp 15,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY						14,390
17180 Readiness Center		m2 (SF)	5,441 (58,564)		2,400	(13,060)
81160 Backup/Emergency Generator		EA	1 --		150,000	(150)
85210 Organizational Vehicle Parking (		m2 (SY)	2,613 (3,125)		138.73	(363)
14113 Access Control Building		m2 (SF)	13.94 (150)		2,529	(35)
82187 Heating Plant, Geothermal		EA	1 --		500,000	(500)
Sustainability/Energy Measures		LS	--		--	(282)
SUPPORTING FACILITIES						4,024
Electric Service		LS	--		--	(122)
Water, Sewer, Gas		LS	--		--	(342)
Paving, Walks, Curbs And Gutters		LS	--		--	(2,100)
Storm Drainage		LS	--		--	(254)
Site Imp(288) Demo()		LS	--		--	(288)
Information Systems		LS	--		--	(50)
Antiterrorism Measures		LS	--		--	(499)
Other		LS	--		--	(369)
ESTIMATED CONTRACT COST						18,414
CONTINGENCY (5.00%)						921
SUBTOTAL						19,335
SUPV, INSP & OVERHEAD (3.44%)						665
TOTAL REQUEST						20,000
State Share						5,000
TOTAL FEDERAL REQUEST						15,000
TOTAL FEDERAL REQUEST (ROUNDED)						15,000
INSTALLED EQT-OTHER APPROP						(1,388)
10. Description of Proposed Construction A specially designed National Guard Readiness Center of permanent construction. The National Guard Readiness Center includes the following items that are integral to the facility: Backup/Emergency Generator, Organizational Vehicle Parking (Paved), Access Control Building and Heating Plant, Geothermal. Comprehensive interior design services are requested. 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. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, storm water detention cell, 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 as per ASA(IE&E) Sustainable Design and Development Policy Updated 2017. 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 65,055 SQFT. Disposal of 1 building at Miller Readiness Center, SD (Total 1,378 m2/14,837 SF), 1 building at Platte Readiness Center, SD (Total 1,126 m2/12,117 SF), 1 building at Salem Readiness Center, SD (Total 1,189 m2/12,797 SF), and 1 building at Webster Readiness Center, SD (Total 2,351 m2/25,304 SF). Air Conditioning (Estimated 665 kW/189 Tons).						

1. COMPONENT ARNG		FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 05 FEB 2018	
3. INSTALLATION AND LOCATION Rapid City South Dakota				4. PROJECT TITLE NATIONAL GUARD READINESS CENTER		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 17180	7. PROJECT NUMBER 85523 460115		8. PROJECT COST (\$000) Approp 15,000	
11. REQ: 5,455 m2		ADQT: NONE		SUBSTD: NONE		
<p><u>PROJECT:</u> To construct a 58,714 SF National Guard Readiness Center supporting training, administrative, and logistical requirements for the SDARNG. This facility will be built on State land. (Current Mission)</p> <p><u>REQUIREMENT:</u> This facility is designed to meet the requirements of eight Aviation units currently occupying a small portion (10,600 sq ft) of the AASF and a small portion (2,775 sq ft) of an aircraft maintenance hangar along with cold storage (7,900 sq ft) in a re-purposed motor vehicle storage building. Those units include: (WYQSC0) C(-) Company, 1st Battalion of the 189th Aviation Regiment (Current Mission); (WYQST2) Headquarters and Headquarters Company, Detachment 2, 1st Battalion of the 189th Aviation Regiment (Current Mission); (WYQSD2) Detachment 2, D Company, 1st Batta;on of the 189th Aviation Regiment (Current Mission); (WYQSE2) Detachment 2, E Company, 1st Battalion of the 189th Aviation Regiment (Current Mission); (W7Y448) Detachment 48, Operational Support Airlift Command (Current Mission); (WPF1B1) Detachment 1, B Company, 935th Support Battalion (Current Mission); (WQRQB1) Detachment 1, B Company, 1st of the 112th Aviation Battalion (Current Mission); and, (WY48C5) Detachment 5, C Company, 2nd Battalion of the 641st Aviation Regiment (Current Mission). The Readiness Center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. This project provides a home for the aviation units that have been temporarily housed in portions of the Army Aviation Support Facility (AASF). This project will not only address the shortfall of Readiness Center space for the Aviation units, but will also return space to the AASF addressing shortfalls of space for that facility as well.</p> <p><u>CURRENT SITUATION:</u> This project is critical to the state of South Dakota due to the current situation of eight Aviation units currently occupying a small portion (10,600 sq ft) of the AASF and a small portion (2,775 sq ft) of an aircraft maintenance hangar along with cold storage (7,900 sq ft) in a re-purposed motor vehicle storage building. The units are occupying less than 33 percent of the authorized space, most of which is borrowed from the AASF.</p> <p>The State of South Dakota has conducted a preliminary design on this project and is currently at 30 % Design.</p> <p>The site for this project is in the possession of the state of South Dakota.</p> <p>Currently, the state of South Dakota has completed the environmental assessment on this project.</p> <p>The facility where the current operations are being conducted was constructed in 1980.</p> <p>The potential for a major or catastrophic accident in the existing Armory space in Building 00003 is unlikely however, possible due to structural deficiencies currently evidenced by masonry cracking and wall separations currently being experienced. The potential for a minimal or minor accident is possible or probable based on the use of substantially undersized facilities or facilities being used for purposes other than originally planned or designed (e.g. janitor closet with mop sink used as an office, hallways with lockers opening into walk ways, armory space abutting the flight line in repurposed hangar space, increased stack heights in storage areas resulting from</p>						

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Rapid City South Dakota	4. PROJECT TITLE NATIONAL GUARD READINESS CENTER
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 85523 460115	8. PROJECT COST (\$000) Approp 15,000
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CURRENT SITUATION: (CONTINUED)
undersized storage areas, etc.) This would give the facility a moderate assessment.

The Armory portion of the building is not fully covered with a fire sprinkler system, although upgrades to the fire alarm system have recently been installed. Building 00003 has experienced significant structural movement resulting in cracked masonry walls, wall separations and other signs of structural distress. During summer months, plant material can be seen growing up through the cracks on the inside of the building. A project has been initiated to address sign drainage issues and move subsurface moisture away from the building foundation; however, signs of structural stress are continuing to appear with new cracks appearing as recently as December 2016.

Site Code	Site UID	Cat Code	FACNO	ISR-I Year	F Rating	Q Rating	C Rating	Local Name
46B70	6934	17180	00002	2016	F3	Q4	C4	Hangar #1
46B70	6934	17180	00003	2016	F4	Q4	C4	AASF/Aviation Armory

Building is not ADA compliant. Building does not meet code requirements for area seismic activity. Building does not meet current fire code.

The existing facilities do not provide the space authorized pursuant to the criteria identified in NG Pam 415-12. The units train with inadequate class rooms, training areas, administrative space, supply room space, arms vaults, toilets/showers, locker room space, privately owned vehicle parking and unheated storage sapce. The lack of space impacts the mission readiness of the units. The current facilities do not meet Americans with Disabilities Act (ADA) requirements. The buildings do not meet current Fire Codes.

Adequate training areas are not provided for the Aviation Units. Additionally, the Readiness Center is "borrowing" space from the Army Aviation Support Facility resulting in short falls of space for that facility as well.

IMPACT IF NOT PROVIDED: If this project is not provided for these eight units, operational capabilities will deteriorate further and hamper emergency response to fires, floods, blizzards, and medical support throughout the state. Delays in the funding of this project will force the continued use of inadequate and undersized facilities negatively impacting troop readiness, Soldier morale and the SDARNG's ability to recruit high quality personnel.

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. Protective measures required by regulation and

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Rapid City South Dakota	4. PROJECT TITLE NATIONAL GUARD READINESS CENTER
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 85523 460115	8. PROJECT COST (\$000) Approp 15,000
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ADDITIONAL: (CONTINUED)
the minimum standards as 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date.....	MAY 2016
(b) Percent Complete as of January 2018.....	65
(c) Date 35% Designed.....	DEC 2016
(d) Date Design Complete.....	DEC 2018
(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.....	1,111
(b) All Other Design Costs.....	630
(c) Total Design Cost.....	1,741
(d) Contract.....	1,741
(e) In-house.....	0

(4) Construction Contract Award..... MAR 2019

1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Rapid City South Dakota	4. PROJECT TITLE NATIONAL GUARD READINESS CENTER
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 85523 460115	8. PROJECT COST (\$000) Approp 15,000
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12. SUPPLEMENTAL DATA (CONTINUED..)

- A. Estimated Design Data: (CONTINUED..)
- (5) Construction Start..... APR 2019
 - (6) Construction Completion..... APR 2021

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
F F & E	OMNG	2020	750
Kitchen Equipment (Type C)	OMNG	2020	50
ESS (171R)	OPA	2020	54
Info Sys - ISC	OPA	2020	124
Info Sys - PROP	OMNG	2020	409
Total			1,388

CFMO Phone Number: 605-737-6600

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1. COMPONENT ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 05 FEB 2018	
3. INSTALLATION AND LOCATION Minor Construction Worldwide Various			4. PROJECT TITLE Unspecified Minor Construction		
5. PROGRAM ELEMENT	6. CATEGORY CODE 00000	7. PROJECT NUMBER 86775 990022	8. PROJECT COST (\$000) Approp 18,100		
9. COST ESTIMATES					
1.0000 U.S. DOLLAR/US\$	ITEM	UM (M/E)	QUANTITY	UNIT COST	COST(\$000)
<u>PRIMARY FACILITY</u>					18,100
00000	Unspecified Minor Construction	LS	--	--	(18,100)
<u>SUPPORTING FACILITIES</u>					
ESTIMATED CONTRACT COST					18,100
CONTINGENCY (0.00%)					0
SUBTOTAL					18,100
SUPV, INSP & OVERHEAD (0.00%)					0
TOTAL REQUEST					18,100
TOTAL FEDERAL REQUEST					18,100
INSTALLED EQT-OTHER APPROP					(0)
10. Description of Proposed Construction Unspecified Minor Military Construction (UMMC) projects which have a funding cost of \$3,000,000 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 \$4,000,000 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					
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 National 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 ARNG	FY 2019 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 05 FEB 2018
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3. INSTALLATION AND LOCATION Minor Construction Worldwide Various	4. PROJECT TITLE Unspecified Minor Construction
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5. PROGRAM ELEMENT	6. CATEGORY CODE 00000	7. PROJECT NUMBER 86775 990022	8. PROJECT COST (\$000) Approp 18,100
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12. SUPPLEMENTAL DATA (CONTINUED..)

A. Estimated Design Data: (CONTINUED..)

(b) Percent Complete as of January 2018.....	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.....	0
(b) All Other Design Costs.....	0
(c) Total Design Cost.....	0
(d) Contract.....	0
(e) In-house.....	0

(4) Construction Contract Award..... _____

(5) Construction Start..... _____

(6) Construction Completion..... _____

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

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

1. COMPONENT ARNG		FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 05 FEB 2018	
3. INSTALLATION AND LOCATION Planning and Design Worldwide Various				4. PROJECT TITLE Planning and Design		
5. PROGRAM ELEMENT		6. CATEGORY CODE 00000	7. PROJECT NUMBER 86776 990033		8. PROJECT COST (\$000) Approp 16,622	
9. COST ESTIMATES						
1.0000 U.S. DOLLAR/US\$	ITEM	UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
<u>PRIMARY FACILITY</u>						16,622
00000 Planning and Design		LS	--		--	(16,622)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						16,622
CONTINGENCY (0.00%)						0
SUBTOTAL						16,622
SUPV, INSP & OVERHEAD (0.00%)						0
TOTAL REQUEST						16,622
TOTAL FEDERAL REQUEST						16,622
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.						
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 MCNG 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 2019 program; for advancement to final design of projects in FY 2020 and for initiation of design of projects in FY 2021. The funds request for the annual planning and design requirement includes specially designs based on Army National Guard Criteria and Army regulations.						

