DEPARTMENT OF THE ARMY ARMY NATIONAL GUARD

FISCAL YEAR (FY) 2023 BUDGET ESTIMATE

MILITARY CONSTRUCTION





JUSTIFICATION DATA SUBMITTED TO CONGRESS APRIL 2022

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The estimated cost of this report for the Department of Defense is approximately \$7,564.12 for fiscal year 2022. This includes \$517.94 in expenses and \$7,046.48 in DoD labor.

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DEPARTMENT OF THE ARMY MILITARY CONSTRUCTION PROGRAM FY 2023 ARMY NATIONAL GUARD

STATE		CITY/INSTALLATION]	NEW/	
	PROJECT				APPROPRIATION (
	NUMBER	PROJECT TITLE		REQUEST	REQUEST I		PAGE
Delawar	e	New Castle					
	100093	NATIONAL GUARD READINESS CENTER		16,000	16,000	С	1
		Subtotal New Castle	\$	16,000	16,000		
		* TOTAL MCNG FOR Delaware	\$	16,000	16,000		
Florida		Palm Coast					
	120324	NATIONAL GUARD VEHICLE MAINTENANCE SHOP		12,000	12,000	С	9
				10 000	10.000		
		Subtotal Palm Coast	\$	12,000	12,000		
		* TOTAL MCNG FOR Florida	\$	12,000	12 000		
		" TOTAL MCNG FOR FIORIDA	Ş	12,000	12,000		
Hawaii		Kapolei					
nawari	150084	NATIONAL GUARD READINESS CENTER ADDITION		29,000	29,000	С	17
				,	,,,,,,		
		Subtotal Kapolei	\$	29,000	29,000		
		* TOTAL MCNG FOR Hawaii	\$	29,000	29,000		
Indiana		Atlanta					
	180203	NATIONAL GUARD READINESS CENTER		20,000	20,000	С	23
		Subtotal Atlanta	\$	20,000	20,000		
		* MOMENT MODICE FOR THE STATE OF	A	20 000	20.000		
		* TOTAL MCNG FOR Indiana	\$	20,000	20,000		
Iowa		West Des Moines					
20114	190191	NATIONAL GUARD READINESS CENTER		15,000	15,000	С	31
				-,	_2,000	-	
		Subtotal West Des Moines	\$	15,000	15,000		
		* TOTAL MCNG FOR Iowa	\$	15,000	15,000		

DEPARTMENT OF THE ARMY MILITARY CONSTRUCTION PROGRAM FY 2023 ARMY NATIONAL GUARD

STATE	PROJECT NUMBER	CITY/INSTALLATION PROJECT TITLE	REQUEST	APPROPRIATION REQUEST	MISSION	PAGE
Michiga	an 260247	Grayling NATIONAL GUARD READINESS CENTER	16,000	16,000	C	39
		Subtotal Grayling	\$ 16,000	16,000		
		* TOTAL MCNG FOR Michigan	\$ 16,000	16,000		
Minneso	ota 270015	New Ulm NATIONAL GUARD READINESS CENTER	17,000	17,000	C	45
		Subtotal New Ulm	\$ 17,000	17,000		
		* TOTAL MCNG FOR Minnesota	\$ 17,000	17,000		
Nevada	320159	Reno NATIONAL GUARD READINESS CENTER ADD/ALT	18,000	18,000	C	51
		Subtotal Reno	\$ 18,000	18,000		
		* TOTAL MCNG FOR Nevada	\$ 18,000	18,000		
New Yor	rk 361403	Troy NATIONAL GUARD VEHICLE MAINTENANCE SHOP	17,000	17,000	C	57
		Subtotal Troy	\$ 17,000	17,000		
		* TOTAL MCNG FOR New York	\$ 17,000	17,000		
North C	Carolina 371602	McLeansville NATIONAL GUARD VEHICLE MAINTENANCE SHOP	15,000	15,000	C	63
		Subtotal McLeansville	\$ 15,000	15,000		
		* TOTAL MCNG FOR North Carolina	\$ 15,000	15,000		

DEPARTMENT OF THE ARMY

MILITARY CONSTRUCTION PROGRAM FY 2023

ARMY NATIONAL GUARD

STATE	PROJECT	CITY/INSTALLATION	AUTH		APPROPRIATION (DAGE
	NUMBER	PROJECT TITLE		REQUEST	REQUEST M		PAGE
Vermont	500073	Bennington NATIONAL GUARD READINESS CENTER		14,800	14,800	C	71
		Subtotal Bennington	\$	14,800	14,800		
West Vi:	rginia	* TOTAL MCNG FOR Vermont Project was authorized and appropriated in FY 202 project from the budget. Request funds to be dis					
	540227	NATIONAL GUARD READINESS CENTER ADD/ALT		14,000	14,000	С	79
		Subtotal Buckhannon	\$	14,000	14,000		
		* TOTAL MCNG FOR West Virginia	\$	14,000	14,000		
Wyoming	560903	Sheridan NATIONAL GUARD VEHICLE MAINTENANCE SHOP		14,800	14,800	C	85
		Subtotal Sheridan	\$	14,800	14,800		
		* TOTAL MCNG FOR Wyoming	\$	14,800	14,800		
Puerto 1	Rico 431850	MTA Camp Santiago ENGINEERING/HOUSING MAINTENANCE SHOP		14,500	14,500	С	93
		Subtotal MTA Camp Santiago	\$	14,500	14,500		
		* TOTAL MCNG FOR Puerto Rico	\$	14,500	14,500		
	de Various 990022	Minor Construction UNSPECIFIED MINOR CONSTRUCTION		0	35,933		99
		Subtotal Minor Construction	\$	0	35,933		
	990033	Planning and Design PLANNING AND DESIGN		0	28,245		101
		Subtotal Planning and Design	\$	0	28,245		
		* TOTAL MCNG FOR Worldwide Various	\$	0	64,178		

DEPARTMENT OF THE ARMY MILITARY CONSTRUCTION PROGRAM FY 2023 ARMY NATIONAL GUARD

STATE		CITY/INSTALLATION			NEW/	
	PROJECT		AUTHORIZATION	APPRO	PRIATION CURRENT	
	NUMBER	PROJECT TITLE	REQUEST		REQUEST MISSION	PAGE
**]	ARMY NATIONAI	. GUARD TOTAL	\$ 233,100		297,278	
		Total Cost of New Mission Projects	(0)	\$	0	
		Total Cost of Current Mission Projects	(14)	\$	233,100	
		Total Cost of other line items	(2)	\$	64,178	
		Total Cost of FY 2023 MCNG Projects	(16)	\$	297,278	

Military Construction Army National Guard, Future Years Defense Program FY 2023 - FY 2027

C	T T		ED	ED	F	Ŀ	- NEW	П	۲				ED	ED	ED		ED	Ę	F	۲	F		ED	Ş		В	ED	Ν	E315	E211
	MUER			72 ERED	00 EMNT					OC ERED	37 ERED	38 ERED	t9 ERED	51 ERED	30 ERED	26 ERED	55 ERED	35 EMNT	20 EMNT	36 EMNT	38 EMNT)4 ERED	11 ERED	90 ERVC	37 ERED			57 EMNT		
	Pax No		88921	86472	85400			85409	85415	86700	86487	80998	85449	88251	85460	86626	88255	86635	90220	96998	80206	86704	85511	92690	85537	86664	85551	25558	90718	0770
	Pro No	2023	040530	100093	111083	70000	120324	150084	170077	180203	190191	260247	270015	290179	300049	320159	330399	350104	350105	361403	371602	380058	430068	431850	500073	550184	540227	560903	990022	00000
T. Caraction	EXPIANATION		Project moved from 2023 to 2024		(15,000) Project moved from 2023 to 2024				Project moved from 2023 to 2024			Project moved from 2022 to 2023		Project moved from 2023 to 2024	(16,000) Project moved from 2023 to 2022.		(17,000) Project exchange 330399 in 2023 exchanged for 330022 in 2025, TAG request. Project 330399 moved from 2025 to 2026.	(9,200) Project moved from 2023 to 2024	(5,100) Project removed.	17,000 Project moved from 2022 to 2023	15,000 Project moved from 2022 to 2023	(15,500) Project moved from 2023 to 2022.	(<mark>16,500)</mark> Project moved from 2023 to 2025	14,500 FY2018 Hurricane Project		Project moved from 2023 to 2024	Project moved from 2022 to 2023			
FY21	Change	_	(11,600)	0	(12,000)	c	0	0	(17,500)	0	0	16,000	0	(20,000)	(16,000)	0	(17,000)	(9,200)	(5,100)	17,000 F	15,000	(15,500)	(16,500)	14,500	0	(15,000)	14,000	0	17,533	100
FYDP	PB21		11,600	16,000	15,000	000	12,000	29,000	17,500	20,000	15,000	0	17,000	20,000	16,000	18,000	17,000	9,200	5,100	0	0	15,500	16,500	0	14,800	15,000	0	14,800	18,400	
Budgeted	Amount		0	16,000	0	000	12,000	29,000	0	20,000	15,000	16,000	17,000	0	0	18,000	0	0	0	17,000	15,000	0	0	14,500	14,800	0	14,000	14,800	35,933	1
old The size O	Project little		National Guard Readiness Center	National Guard Readiness Center	Combined Support Maintenance Shop Add/Alt		National Guard Vehicle Maintenance Shop	National Guard Readiness Center Addition	National Guard Vehicle Maintenance Shop	National Guard Readiness Center	National Guard Readiness Center Add/Alt	National Guard Readiness Center	National Guard Vehicle Maintenance Shop Addition	National Guard Vehicle Maintenance Shop Addition	National Guard Vehicle Maintenance Shop	National Guard Vehicle Maintenance Shop	National Guard Readiness Center	National Guard/Reserve Center Building Addition	Engineering/Housing Maintenance Shops (DPW)	National Guard Readiness Center	National Guard Readiness Center	National Guard Readiness Center Add/Alt	National Guard Vehicle Maintenance Shop	Unspecified Minor Construction						
	I OWN OF INSTALIATION	7	Surprise	New Castle	Joint Base	Anacosta-bolling	Palm Coast	Kapolei	North Riverside	Atlanta	West Des Moines	Grayling	New Ulm	St Louis	Butte	Reno	Plymouth	Rio Rancho	Las Cruces	Troy	McLeansville	Dickinson	Fort Buchanan	Camp Santiago	Bennington	Viroqua	Buckhannon	Sheridan	Various	
0,000	State	2023		DE				王	_	Z	М	≅	NΜ	OW	MT	Ž	Ī	ΣŽ	Σ	ž	2	9	PR	A.	LΛ		W	WY	ZZZ	1
200/	Year	2023	2023	2023	2023		2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	

Military Construction Army National Guard, Future Years Defense Program FY 2023- FY 2027

Military Construction Army National Guard, Future Years Defense Program FY 2023- FY 2027

MDEP		TFML	EMNT	ERED	TFML		TFML	TFMS	ERED	TFMS	TFML	EMNT	EMNT	ERED	ERED	ERED	ERED	ERED	EMNT	EMNT		ERED	ERED	ERED	TFML	ERED	EMNT	TFML	ERED	ERED	EMNT	ERED	ERED	E315		E314
Pax No		85715	86466	85563	85610		84561	84651	85407	92651	85627	82228	90198	86500	90208	88245	90998	88249	90746	88254		92223	92217	85499	92139		90440	91326	85511	85724	93729	88240	85554			
Proj No	2025	050186	060252	080057	120213		120214	120231	140051	160175	180162	190137	190185	220123	220161	240148	250148	280321	300238	330022		371605	390130	401207	410133	410056	420517	420519	430068	440063	460136	491202	550180	882522	990022	882533
Explanation		Training program moved project from 2024 to 2025		Project moved from 2024 to 2025	Training program moved project from 2024 to 2025			Training program moved project from 2024 to 2025		Training program moved project from 2024 to 2025	Training program moved project from 2024 to 2025				Project moved from 2025 to 2027		Project moved from 2024 to 2025	22,000 Project moved from 2024 to 2025	3,000 Increased Cost Estimate	(13,600) Project exchange 330399 in 2023 exchanged for 330022 in	2025, TAG request. Project 330022 moved from 2023 to 2024.					25,000) Project moved from 2025 to 2026			Project moved from 2023 to 2025	30,000 Project moved from 2024 to 2025			(20,000) Project moved from 2025 to 2026			
FY21 Change		8,000	0	15,500	8,500		16,200	8,600	0	15,000	8,000	0	0	0	(16,500)	0	24,000	22,000	3,000	(13,600)		0	0	0	0	(25,000)	0	0	16,500	30,000	0	0	(20,000)	19,300	(28,950)	12.982
FYDP PB21		0	24,000	0	0		0	0	45,000	0	0	10,400	10,600	24,000	16,500	19,000	0	0	8,400	13,600		18,500	18,500	18,000	16,500	25,000	17,000	15,500	0	0	20,000	20,000	20,000	47,565	28,950	22.514
Budgeted Amount		8,000	24,000	15,500	8,500		16,200	8,600	45,000	15,000	8,000	10,400	10,600	24,000	0	19,000	24,000	22,000	11,400	0		18,500	18,500	18,000	16,500	0	17,000	15,500	16,500	30,000	20,000	20,000	0	66,865	0	35.496
Project Title		Automated Multipurpose Machine Gun Range	National Guard Vehicle Maintenance Shop	National Guard Readiness Center	Automated Multipurpose Machine Gun (MPMG)	Range	Scout RECCE Gunnery Complex	Training Aids Center	National Guard Readiness Center Addition	Simulations Center	rpose Machine Gu	National Guard Vehicle Maintenance Shop	National Guard Vehicle Maintenance Shop	National Guard Readiness Center	National Guard Readiness Center Addition	National Guard Readiness Center	National Guard Readiness Center	National Guard Readiness Center	National Guard Vehicle Maintenance Shop	National Guard Vehicle Maintenance Shop Addition		National Guard Readiness Center	National Guard Readiness Center	National Guard Readiness Center	Automated Multipurpose Machine Gun Range	National Guard Readiness Center Addition	National Guard Vehicle Maintenance Shop	Automated Multipurpose Machine Gun Range	National Guard/Reserve Center Building Addition	National Guard Readiness Center	National Guard Vehicle Maintenance Shop	National Guard Readiness Center	National Guard Readiness Center Addition	Unspecified Minor Construction	Unspecified Minor Construction (Range Program)	Planning and Design
State Town or Installation		AR Camp Robinson	CA Riverside	CO Castle Rock	FL Camp Blanding			FL Camp Blanding	GU Barrigada	ID Boise	IN Camp Atterbury	IA Sioux City	IA Waterloo	LA Lafayette	LA Abbeville	MD Silver Spring	MA Camp Edwards	MS Southaven	MT Malta	NH Littleton		NC Rocky Mount	OH Lima	OK Shawnee	OR Boardman	OR Lebanon	PA Danville	PA Fort Indiantown Gap	PR Fort Buchanan	RI North Kingstown	SD Watertown	UT Manti	WI Black River Falls	ZZZ Various	ZZZ Various	ZZZ Various
	2025 20				2025 F												2025 M			2025 N		2025 N		2025 O	2025 O				2025 P		2025 S		2025 W		2025 ZZ	2025 Z

Military Construction Army National Guard, Future Years Defense Program FY 2023. FY 2027

	MDEP		ERED	ERED	ERED	ERED	ERVC	ERED	ERED	E315		E314	
	Pax No			88255	92138	90317	92878	95881	85554				
	Proj No	2026	130125	330399	410056	200028	511020	540071	550180	882622	990022	882633	
	Explanation		21,000 Accelerated from the Infrastructure Requirments Plan	17,000 Project exchange 330399 in 2023 exchanged for 330022 in 2025, TAG request. Project 330399 moved from 2025 to 2026.	25,000 Project moved from 2025 to 2026	23,000 Accelerated from the Infrastructure Requirments Plan	25,000 Accelerated from the Infrastructure Requirments Plan	9,300 Accelerated from the Infrastructure Requirments Plan	20,000 Project moved from 2025 to 2026				
17.4	Change		21,000	17,000	25,000	23,000	25,000	9,300	20,000	46,862	4,700	10,665	202 527
ב ב	PB21		0	0	0	0	0	0	0	0	0	0	U
paddered	Amount		21,000	17,000	25,000	23,000	25,000	9,300	20,000	46,862	4,700	10,665	202 527
	Project Title	2026	National Guard/Reserve Center Building	National Guard Readiness Center	National Guard Readiness Center Addition	National Guard/Reserve Center Building Addition	Aircraft Maintenance Hangar Addition	National Guard Readiness Center	National Guard Readiness Center Addition	Unspecified Minor Construction	Unspecified Minor Construction (Range Program)	Planning and Design	Total FV 2026 Program Regulest
	Town or Installation	2026	GA Fort Gordon	NH Plymouth	Lebanon	VT Camp Ethan Allen	Sandston	Martinsburg	Black River Falls	ZZZ Various	Various	Various	
	State	2026	ĞA	풀	OR	Τ	Α>	%	M	ZZZ	ZZZ Various	ZZZ	
	Year	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	

Military Construction Army National Guard, Future Years Defense Program FY 2023. FY 2027

Amount PB21 Ch 6,700 0 20,800 0 15,500 0 23,000 0 22,000 0 58,498 0 58,498 0													
State Town or Installation Project Title Amount PTDT Change FTDT		MDEP		TFML	ERED	ERED	ERED	ERED	ERED	EMNT	E315	E314	
State Town or Installation Project Title Amount PEQ1 Change Froits					90218	88236	90208	93794	93831	88239			
State Town or Installation Project Title Amount PT DF PT DF 2027 CA Camp Roberts 2027 Automated Record Fire (ARF) Range 6,700 0 6,700 CA Camden National Guard Readiness Center 20,800 0 20,800 FL Camp Blanding National Guard Readiness Center 15,500 0 15,500 LA Abbeville National Guard Readiness Center 16,500 0 16,500 NJ Newark National Guard Readiness Center 19,500 0 23,000 PA Fort Innwater National Guard Readiness Center 19,500 0 23,000 WA Turnwater National Guard Vehicle Maintenance Shop 22,000 0 22,000 ZZZ Various Unspecified Minor Construction 58,498 0 58,498 ZZZ Various Planning and Design 12,598 0 12,598		Proj No	2027	060507	100083	120321	220161	340167	420565	530130	882722	882733	
State Town or Installation Project Title Amount PT DF PT DF 2027 CA Camp Roberts 2027 Automated Record Fire (ARF) Range 6,700 0 6,700 CA Camden National Guard Readiness Center 20,800 0 20,800 FL Camp Blanding National Guard Readiness Center 15,500 0 15,500 LA Abbeville National Guard Readiness Center 16,500 0 16,500 NJ Newark National Guard Readiness Center 19,500 0 23,000 PA Fort Innwater National Guard Readiness Center 19,500 0 23,000 WA Turnwater National Guard Vehicle Maintenance Shop 22,000 0 22,000 ZZZ Various Unspecified Minor Construction 58,498 0 58,498 ZZZ Various Planning and Design 12,598 0 12,598		Explanation		Training Program Inserted Project	Accelerated from the Infrastructure Requirments Plan	Accelerated from the Infrastructure Requirments Plan	Project moved from 2025 to 2027	Accelerated from the Infrastructure Requirments Plan	Accelerated from the Infrastructure Requirments Plan	Accelerated from the Infrastructure Requirments Plan			
State Town or Installation Project Title Amount 2027 Automated Record Fire (ARF) Range 6,700 CA Camp Roberts Automated Record Fire (ARF) Range 6,700 DE Camden National Guard Readiness Center 20,800 FL Camp Blanding National Guard Readiness Center 15,500 LA Abbeville National Guard Readiness Center 16,500 NA Newark National Guard Readiness Center 23,000 PA Fort Indiantown Gap National Guard Readiness Center 19,500 WA Turnwater National Guard Vehicle Maintenance Shop 22,000 ZZZ Various Unspecified Minor Construction 58,498 ZZZ Various Planning and Design 12,668	FYZI	Change					16,500 F				58,498	12,698	195 196
State Town or Installation Project Title Arr 2027 2027 Automated Record Fire (ARF) Range 2027 CA Camp Roberts Automated Record Fire (ARF) Range 2027 DE Camden National Guard Readiness Center Et LA Abbeville National Guard Readiness Center National Guard Readiness Center N Newark National Guard Readiness Center National Guard Readiness Center NA National Guard Readiness Center National Guard Readiness Center WA Turnwater National Guard Readiness Center WA Turnwater National Guard Readiness Center WA Turnwater National Guard Readiness Center VA Turnwater National Guard Readiness Center XZZ Various Unspecified Minor Construction ZZZ Various Planning and Design	۲ 5	PB21		0	0	0	0	0	0	0	0	0	U
State Town or Installation 2027 2027 CA Camp Roberts Automated Record CA Camden National Guard Report FL Camp Blanding National Guard Report LA Abbeville National Guard Report NJ Newark National Guard Report NA For Indiantown Gap National Guard Report Guard R	Buagerea	Amount		6,700	20,800	15,500	16,500	23,000	19,500	22,000	58,498	12,698	195 196
State Town or Installation 2027 2027 CA Camp Roberts CA Camden DE Camden FL Camp Blanding LA Abbeville NJ Newark PA Fort Indiantown Gap WA Tumwater ZZZ Various		Project Title	2027	Automated Record Fire (ARF) Range	National Guard Readiness Center	National Guard Readiness Center	National Guard Readiness Center	National Guard Readiness Center	National Guard Readiness Center	National Guard Vehicle Maintenance Shop	Jnspecified Minor Construction	Planning and Design	Total FY 2027 Program Regulest
										Tumwater		Various	
Year 2027 2027 2027 2027 2027 2027 2027 202							LA						
		Year	2027	2027	2027	2027	2027	2027	2027	2027	2027	2027	

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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 \$297,278,000 to remain available until 30 September 2027. Provided, that of the amount appropriated, not to exceed \$28,245,000 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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	COMPONENT			FY 2023 GUAR	RD AND RESERVE		2. DATE
	ARNG			MILITARY C	CONSTRUCTION		APRIL 2022
3.	INSTALLATION AND L	OCATION					4. AREA CONSTRUCTION
	New Castle			INSN	O= 10605		COST INDEX
	Delaware						1.06
5	FREQUENCY AND TYPE	' OF UTI	T7ATTON				
					11 00 1		
	Administration 5 d	lays/week	, with 2-c	day training as	ssembly 2-3 times	s/month.	
6	OTHER ACTIVE/GUARD	/PFCFD7/F	TNGTALLA	TIONS WITHIN 1	5 MTI.F PARTIIS		
						0.000.0.0	106 020 97) 0012
	ARNG New Castle				eadiness Center		
	ARNG Wilmingtor	ı, DE		9.00 miles Re	eadiness Center	4,468 m2	(48,092 SF) 1970
7	PROJECTS REQUESTED	TM THE	DDOCDAM				
			FROGRAM			go.gm	DEG. T. O. T
	CATEGORY PROJECT					COST	
	CODE NATIONAL	L GUARD			SCOPE	(\$000)	START CMPL
	17180 READINES	SS CENTER	3	5,197 m2	(55,937 SF)	16,000	OCT 2020 OCT 2022
8.	STATE GUARD/RESERV	E FORCES	FACILITIE	ES BOARD RECOM	MENDATION		
	FACILITIES IDENTIF	'IED IN I	TEM #6 HAV	/E BEEN EXAMIN	ED BY THE STATE F	RESERVE FORCES	10 MAR 2021
	FACILITIES BOARD F	OR POSSI	BLE JOINT	USE/EXPANSION	. THE BOARD RECOM	MMENDATIONS ARE	(Date)
	UNILATERAL CONSTRU	CTION.					
9.	LAND ACQUISITION R	EQUIRED					
	None						0
							(Number of acres)
10.	PROJECTS PLANNED	IN NEXT	FOUR YEARS	3			
	CATEGORY						COST
	CODE PROJECT T	TITLE				SCOPE	(\$000
						50011	(+000
	NONE						
	THE ESTIMATED COST	' INDICAT					PROPOSED PROJECT AT
	PERSONNEL STRENGT	TH AS OF		21			
	PERSONNEL STRENGT	TH AS OF		21			
	PERSONNEL STRENGT	TH AS OF				GUARD/R	
	PERSONNEL STRENGT	TOTAL	03 FEB 202	IENT		GUARD/R	
11.		TOTAL	03 FEB 202 PERMAN OFFICER	NENT <u>ENLISTED</u> <u>C</u>		GUARD/R TOTAL OF:	ESERVE FICER ENLISTED
11.		TOTAL 8	03 FEB 202 PERMAN OFFICER 0	NENT ENLISTED C	0	GUARD/R TOTAL OF 209	ESERVE FICER ENLISTED 6 203
11.		TOTAL	03 FEB 202 PERMAN OFFICER	NENT <u>ENLISTED</u> <u>C</u>		GUARD/R TOTAL OF:	ESERVE FICER ENLISTED
11.	AUTHORIZED ACTUAL	TOTAL 8 6	03 FEB 202 PERMAN OFFICER 0	NENT ENLISTED C	0	GUARD/R TOTAL OF 209	ESERVE FICER ENLISTED 6 203
11.		TOTAL 8 6	03 FEB 202 PERMAN OFFICER 0	NENT ENLISTED C	0	GUARD/R TOTAL OF 209	ESERVE FICER ENLISTED 6 203
11.	AUTHORIZED ACTUAL	TOTAL 8 6	03 FEB 202 PERMAN OFFICER 0	NENT ENLISTED C	0	GUARD/R TOTAL OF 209	ESERVE FICER ENLISTED 6 203
11.	AUTHORIZED ACTUAL	TOTAL 8 6	03 FEB 202 PERMAN OFFICER 0	NENT ENLISTED C	0	GUARD/R TOTAL OF 209	ESERVE FICER ENLISTED 6 203 6 203
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION	TOTAL 8 6	03 FEB 202 PERMAN OFFICER 0	NENT ENLISTED C 8 6	0 0 TPSN	GUARD/R TOTAL OF: 209 209	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUA
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO)	TOTAL 8 6	03 FEB 202 PERMAN OFFICER 0	NENT ENLISTED C 8 6 UIC WZGWAA	0 0 <u>TPSN</u> 31925	GUARD/R TOTAL OF 1 209 209 MTOE/TDA 19463KNG38	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUAL 163 16
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION	TOTAL 8 6	03 FEB 202 PERMAN OFFICER 0	NENT ENLISTED C 8 6	0 0 TPSN	GUARD/R TOTAL OF: 209 209	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUAL 163 16 37 4
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO)	TOTAL 8 6	03 FEB 202 PERMAN OFFICER 0	NENT ENLISTED C 8 6 UIC WZGWAA	0 0 <u>TPSN</u> 31925	GUARD/R TOTAL OF 1 209 209 MTOE/TDA 19463KNG38	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUAL 163 16
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO)	TOTAL 8 6	03 FEB 202 PERMAN OFFICER 0	NENT ENLISTED C 8 6 UIC WZGWAA	0 0 <u>TPSN</u> 31925	GUARD/R TOTAL OF: 209 209 MTOE/TDA 19463KNG38 02750KNG14	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUA 163 16 37 4 200 20
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO)	TOTAL 8 6	03 FEB 202 PERMAN OFFICER 0	NENT ENLISTED C 8 6 UIC WZGWAA	0 0 <u>TPSN</u> 31925	GUARD/R TOTAL OF: 209 209 MTOE/TDA 19463KNG38 02750KNG14	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUAL 163 16 37 4
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) (BND GENERATING FO	TOTAL 8 6	PERMAN OFFICER 0	NENT ENLISTED C 8 6 UIC WZGWAA	0 0 <u>TPSN</u> 31925	GUARD/R TOTAL OF: 209 209 MTOE/TDA 19463KNG38 02750KNG14	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUA 163 16 37 4 200 20
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO)	TOTAL 8 6	PERMAN OFFICER 0	NENT ENLISTED C 8 6 UIC WZGWAA	0 0 <u>TPSN</u> 31925	GUARD/R TOTAL OF: 209 209 MTOE/TDA 19463KNG38 02750KNG14	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUA 163 16 37 4 200 20
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) (BND GENERATING FO	TOTAL 8 6	PERMAN OFFICER 0	NENT ENLISTED C 8 6 UIC WZGWAA	0 0 <u>TPSN</u> 31925	GUARD/R TOTAL OF: 209 209 MTOE/TDA 19463KNG38 02750KNG14	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUA 163 16 37 4 200 20 gned/Authorized: 104
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) (BND GENERATING FO	TOTAL 8 6	PERMAN OFFICER 0	NENT ENLISTED C 8 6 UIC WZGWAA	0 0 <u>TPSN</u> 31925	GUARD/R TOTAL OF: 209 209 MTOE/TDA 19463KNG38 02750KNG14 Assi	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUA 163 16 37 4 200 20 gned/Authorized: 104
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) (BND GENERATING FO	TOTAL 8 6	PERMAN OFFICER 0	NENT ENLISTED C 8 6 UIC WZGWAA	0 0 <u>TPSN</u> 31925	GUARD/R TOTAL OF: 209 209 MTOE/TDA 19463KNG38 02750KNG14 Assi AUTHORIZ	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUAL 163 16 37 4 200 20 gned/Authorized: 104:
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) (BND GENERATING FO MAJOR EQUIPMENT A TYPE WHEELED TRAILERS	TOTAL 8 6	PERMAN OFFICER 0	NENT ENLISTED C 8 6 UIC WZGWAA	0 0 <u>TPSN</u> 31925	GUARD/R TOTAL OF: 209 209 MTOE/TDA 19463KNG38 02750KNG14 Assi AUTHORIZ	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUA 163 16 37 4 200 20 gned/Authorized: 104: ED ACTUA 48 4 38 3
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) (BND GENERATING FO MAJOR EQUIPMENT A TYPE WHEELED TRAILERS TRACKED	TOTAL 8 6	PERMAN OFFICER 0 0	NENT ENLISTED C 8 6 UIC WZGWAA	0 0 <u>TPSN</u> 31925	GUARD/R TOTAL OF: 209 209 MTOE/TDA 19463KNG38 02750KNG14 Assi AUTHORIZ	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUA 163 16 37 4 200 20 gned/Authorized: 104: ED ACTUA 48 4 38 3
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) (BND GENERATING FO MAJOR EQUIPMENT A TYPE WHEELED TRAILERS TRACKED EQUIPMENT	TOTAL 8 6 ORCE) ND AIRCR	PERMAN OFFICER 0 0	NENT ENLISTED C 8 6 UIC WZGWAA	0 0 <u>TPSN</u> 31925	GUARD/R TOTAL OF: 209 209 MTOE/TDA 19463KNG38 02750KNG14 Assi AUTHORIZ	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUA 163 16 37 4 200 20 gned/Authorized: 104: ED ACTUA 48 4 38 3 0 1
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) (BND GENERATING FO MAJOR EQUIPMENT A TYPE WHEELED TRAILERS TRACKED	TOTAL 8 6 ORCE) ND AIRCR	PERMAN OFFICER 0 0	NENT ENLISTED C 8 6 UIC WZGWAA	0 0 <u>TPSN</u> 31925	GUARD/R TOTAL OF: 209 209 MTOE/TDA 19463KNG38 02750KNG14 Assi AUTHORIZ	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUA 163 16 37 4 200 20 gned/Authorized: 104: ED ACTUA 48 4 38 3
12.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) (BND GENERATING FO MAJOR EQUIPMENT A TYPE WHEELED TRAILERS TRACKED EQUIPMENT	TOTAL 8 6 ORCE) ND AIRCR	PERMAN OFFICER 0 0	NENT ENLISTED C 8 6 UIC WZGWAA	0 0 <u>TPSN</u> 31925	GUARD/R TOTAL OF: 209 209 MTOE/TDA 19463KNG38 02750KNG14 Assi AUTHORIZ	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUA 163 16 37 4 200 20 gned/Authorized: 104: ED ACTUA 48 4 38 3 0 1
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) (BND GENERATING FO MAJOR EQUIPMENT A TYPE WHEELED TRAILERS TRACKED EQUIPMENT Fuel Truck	TOTAL 8 6 ORCE) ND AIRCR	PERMAN OFFICER 0 0	NENT ENLISTED C 8 6 UIC WZGWAA	0 0 <u>TPSN</u> 31925	GUARD/R TOTAL OF: 209 209 MTOE/TDA 19463KNG38 02750KNG14 Assi AUTHORIZ	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUAL 163 16 37 4 200 20 gned/Authorized: 104: ED ACTUAL 48 4 38 3 0 1
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) (BND GENERATING FO MAJOR EQUIPMENT A TYPE WHEELED TRAILERS TRACKED EQUIPMENT FUEL Truck HET	TOTAL 8 6 ORCE) ND AIRCR	PERMAN OFFICER 0 0	NENT ENLISTED C 8 6 UIC WZGWAA	0 0 <u>TPSN</u> 31925	GUARD/R TOTAL OF: 209 209 MTOE/TDA 19463KNG38 02750KNG14 Assi AUTHORIZ	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUAL 163 16 37 4 200 20 gned/Authorized: 104 ED ACTUAL 48 4 38 3 0 1 0 1
11.	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) (BND GENERATING FO MAJOR EQUIPMENT A TYPE WHEELED TRAILERS TRACKED EQUIPMENT FUEL Truck HET	TOTAL 8 6 ORCE) ND AIRCR	PERMAN OFFICER 0 0	NENT ENLISTED C 8 6 UIC WZGWAA	0 0 <u>TPSN</u> 31925	GUARD/R TOTAL OF: 209 209 MTOE/TDA 19463KNG38 02750KNG14 Assi AUTHORIZ	ESERVE FICER ENLISTED 6 203 6 203 STRENGTH AUTHORIZED ACTUAL 163 16 37 4 200 20 gned/Authorized: 104 ED ACTUAL 48 4 38 3 0 1 0 1

1.	COMPONENT	FY 2023 GUARD AND RESERVE	2.	DATE
	ARNG	MILITARY CONSTRUCTION		APRIL 2022
3.	INSTALLATION AND I	JOCATION	4.	AREA CONSTRUCTION
	New Castle	INSNO= 10605		COST INDEX
	Delaware			1.06
14	OUTSTANDING POLIC	TION AND SAFETY DEFICIENCIES		
		(\$000)	
	A. AIR PO)	
)	
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	c. 0cc011	MITONIE GILETI IND HEIBIN	,	

1. COMPONENT					2. DATE
	FY 2023 MILITARY	CONSTRUC	TION PROJECT I	DATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
New Castle					
Delaware			NATIONAL GUAF	D READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
			472		
0505896A	17180	10	0093	Approp	16,000
	9.	COST ESTIMAT	res		

	9. CO	ST ESTI	MATES			
ITEM	UM	(M/E)	QUANTIT	Z	UNIT COST	COST(\$000)
PRIMARY FACILITY						18,676
17180 Readiness Center	m2	(SF)	4,888 (52,619)	3,114	(15,221)
44224 Unheated Storage Building	m2	(SF)	257.16 (2,768)	1,453	(374)
44228 Controlled Waste Facility	m2	(SF)	30.66 (330)	1,507	(46)
44240 Flammable Materials Facility	m2	(SF)	20.44 (220)	2,196	(45)
81160 Backup/Emergency Generator	EA		1		150,000	(150)
Total from Continuation page(s)						(2,840)
SUPPORTING FACILITIES						3,829
Electric Service	LS					(144)
Water, Sewer, Gas	LS					(468)
Paving, Walks, Curbs And Gutters	LS					(2,107)
Storm Drainage	LS					(312)
Site Imp(559) Demo()	LS					(559)
Information Systems	LS					(8)
Antiterrorism Measures	LS					(175)
Other	LS					(56)
ESTIMATED CONTRACT COST						22,505
CONTINGENCY (5.00%)						1,125
SUBTOTAL						23,630
SUPV, INSP & OVERHEAD (4.48%)						1,059
TOTAL REQUEST						24,689
State Share						8,147
Other Non-DoD Component Share						541
TOTAL FEDERAL REQUEST						16,001
TOTAL FEDERAL REQUEST (ROUNDED)						16,000
INSTALLED EQT-OTHER APPROP						(1,543)

A specially designed National Guard Readiness Center of 10. Description of Proposed Construction 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, 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 42 U.S.C. 4154. 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 are to be included in accordance with the DoD Minimum Antiterrorism. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 56,173 SQFT. Disposal of 1 building at Gov Bacon Health Center, DE (Total 1,989 m2/21,407 SF), and 1 building at Wilmington Readiness Center, DE (Total 3,230 m2/34,766 SF). Air Conditioning (Estimated 623 kWr/177 Tons).

1. COMPONENT							2. DAT	Έ
	FY 2023 MILITA	RY (CONSTRUCT	rion proj	ECT D	ATA		
ARNG							APR	IL 2022
3. INSTALLATION AND LOCATION	1			4. PROJECT	TITLE			
New Castle								
Delaware				NATIONAL	GUAR	D READI	NESS CENT	ΓER
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT	NUMBER		8. PROJEC	CT COST (\$000))
			86	472				
0505896A	17180		10	0093		Approp	16,	000
9. COST ESTIMATES (C	ONTINUED)					•		
							UNIT	COST
ITE	IM	UM	(M/E)	QUAN	TITY		COST	(\$000)
PRIMARY FACILITY (CO	NTINUED)							
85210 Rigid Pavement	for MEP	m2	(SY)	3,658	(4,375)	243.98	(893)
82187 Heating Plant,	Geothermal	$\mathbf{E}^{\mathbf{A}}$	7	1			754,800	(755)
81122 Electric Power	, Photovoltaic	$\mathbf{E}^{\mathbf{A}}$	7	1			826,200	(826)
Sustainability	/Energy Measures	LS	3					(366)
							Total	2,840

PROJECT: To construct a 54,937 SQFT of National Guard Readiness Center complex that supports training, administrative, and logistical requirements for the DEARNG. This facility will be built on the River Road Training Site, Federal land.

(Current Mission)

NONE

SUBSTD:

ADOT:

REQUIREMENT: This facility is designed to the requirements for the listed unit's authorized soldiers, within the force structure of the Delaware ARNG, to address shortages and to increase the readiness of their Soldiers. This project supports the 153rd Military Police Company with an E-Date of 02 September 2020. This facility additionally supports missions of the 287th Army Band with an Effective-Date of 02 September 2020. This project would greatly enhance the quality and quantity of training within the 153rd Military Police Company as it would allow the Delaware ARNG to consolidate these units into one facility, resulting in lower operations and maintenance costs instead of having the units operating in two facilities. The proposed site will boost the utilization of the River Road Training Site and increase our RFMSS numbers for usage. This project will meet the full authorizations for the assigned units; as well as increase command and control for the commanders at all levels, and reduce operations and maintenance costs for the Delaware ARNG.

CURRENT SITUATION:
This project is critical to the state of Delaware due to the current situation of not having adequate administrative, training and storage space required for these units. The current stationing locations are not ADA-compliant, nor do they have fire suppression. Wilmington RC is located in a residential neighborhood in which narrow streets limit the size of military vehicles. Current operations disrupt the community and there is no way to improve the infrastructure. Wilmington RC is in desperate need of a roof replacement, and its HVAC system is inadequate. Scannell RC is located in a low lying area and is routinely cut off from public roadways due to rising water table levels after a hard rain. Neither location were designed for the number of Soldiers they support and the size of modern military equipment.

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

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

The facility where the current operations are being conducted was constructed in 1960.

The probability code was given a "Seldom". The lack of space, especially with in the

11. REQ:

5,197 m2

1. COMPONENT					2. DATE
	FY 2023 MILITARY	CONSTRUCT	TION PROJECT D	ATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
New Castle Delaware			NATIONAL GUAR	D READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
		86	472		
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CURRENT SITUATION: (CONTINUED) toilet/shower and locker rooms may create

toilet/shower and locker rooms may create unnecessary hazards. The Severity code was given a "Critical". The result of an incident could result in permanent partial disability, temporary total disability in excess of three months or major property damage. The RAC score at the current facility is Moderate.

The current facilities are not equipped with fire detection or suppression systems. Standing water and deteriorating roof conditions create slipping hazards and emergency lighting is not adequate at both locations.

The operating costs of the current facilities are extremely high due to the lack of proper insulation in the building envelopes. Multiple, separate, window and split units are used throughout the facilities for both heating and cooling. This project will provide a central, zone controlled system.

Site	Site	Cat	FACNO	ISR-I	F	Q	C	Local
Code	UID	Code		Year	Rating	Rating	Rating	Name
10A86	7929	17180	ARMRY	2018	F3	Q3	C3	Wilmington
10A15	5237	17180	ARMRY	2016	F4	Q4	C4	Scannell

The current facilities do not meet the minimum ventilation requirements. The electrical systems are considerably undersized and cannot support the current needs of today's technology. The current buildings do not contain fire suppression or detection equipment. All doorways, hallways, etc. cannot support ADA personnel.

The current facilities do not comply with the NG Pam 415-12 dated 25 JAN 2015 criteria, Installation Status Report (ISR) Mission and Quality, Current code requirements, Americans with Disabilities Act(ADA), Anti-terrorism Force Protection (ATFP). They lack adequate administrative and functional areas space. The larger units of today's modular modern Army National Guard require classroom and multi-purpose areas that older facilities simply to do not provide. The lack of adequate facilities cause an increase in training time, travel and funding. Due to the lack of toilet, shower, and locker room space, many unit level operations such as personal hygiene, cannot occur after performing physical fitness training.

Without a maintenance training bay, the unit level maintenance must be performed offsite which causes additional increases in time, travel and funding.

IMPACT IF NOT PROVIDED:

If this project is not provided, these Units will continue to have to travel to off site locations wasting valuable training time and Unit Commanders would fail to benefit from an increase in command and control to directly impact readiness. It would also have a significant impact on administrative and logistical operations, thus affecting readiness negatively.

If this project is not provided, the DEARNG will not be able to reduce Operations and Maintenance costs by \$43,000 in average annual utility costs for one facility, and at the

FY 2023 MILITARY CONSTRUCTION PROJECT DATA	
ARNG 31 MAR	2022
3. INSTALLATION AND LOCATION 4. PROJECT TITLE	
New Castle Delaware NATIONAL GUARD READINESS CENTER	
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000)	
86472	
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IMPACT IF NOT PROVIDED: (CONTINUED)

same time incorporate energy efficiencies in a new, modern facility. Additionally we may reduce other O&M costs for monthly/quarterly services and custodial services.

If this project is not provided, OPTEMPO costs will continue to be negatively impacted as a result of the unit's equipment maintenance shop being located offsite.

If this project is not provided, the DEARNG will be forced to continue our operations in facilities which are not equipped with fire suppression systems, nor do they have adequate emergency lighting. These locations both have roofs that leak allowing water to pool on the floors creating slipping hazards. Additionally Scannell RC is located in a low lying area and is routinely cut off from public roadways when it rains.

If this project is not provided, these Units will continue to have to travel to off site locations, causing additional wear on the Soldiers' vehicles and equipment which incurs increased costs to maintain the same level of readiness.

If this project is not provided, recruiting and retention will not be able to meet their goal of (35% of total DoD accessions) into the ARNG for the assigned units.

If this project is not provided, it may force DEARNG into a leasing situation in the future due to the rapid deterioration of the current structures.

If this project is not provided, the current parking Org/MOV parking areas will continue to decline and cost the DEARNG a great deal in replacement costs. Additionally these Units are at capacity and would not be able to support more vehicles or larger types which they are expected to receive in the future.

The current facilities do not meet ATFP standards, and if this project is not provided, these Units will be forced to remain vulnerable due to weak physical security measures.

If this project is not provided, each unit will continue to store their MTOE and CTA equipment in offsite locations. This wastes man hours due to travel, and creates inventory challenges.

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					2. DATE
	FY 2023 MILITARY	CONSTRUCT	TION PROJECT D	ATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
New Castle Delaware			NATIONAL GUAR	D READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
		86	472		
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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.

Required assessment have been made for supporting facilities and the project is not in a 100-year floodplain in-accordance with Executive Order 11988.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a)	Design Start Date	OCT	2020
(b)	Percent Complete as of January 2022		65
(C)	Date 35% Designed	JUN	2021
(d)	Date Design Complete	OCT	2022
(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

COMPONENT					2. DATE
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ARNG	FI 2	ZUZ3 MILLIAR:	CONSTRUCTION P	ROUECI DAIA	APRIL 2022
INSTALLATION AND LO	CATION		4. PROJ	ECT TITLE	AINID ZUZZ
w Castle					
laware			NATIO	NAL GUARD READINE	SS CENTER
PROGRAM ELEMENT	6. CATEG	ORY CODE	7. PROJECT NUMBER	8. PROJECT (COST (\$000)
			86472		
05896A		7180	100093	Approp	16,000
. SUPPLEMENTA		NTINUED)			
A. Estimat	ed Design Da	ta: (CONTINU	JED)		
(3) To	tal Design C	ost (c) = (a	(a) + (b) OR (d) + (e)):	(\$000)
(a) Productio	n of Plans a	and Specification	ns	1,369
(b) All Other	Design Cost	s		776
(c) Total Des	ign Cost			2,145
(d) Contract.				2,145
(e) In-house.				
					-
(4) Co:	nstruction C	ontract Awar	·d		OCT 2022
(5) Co:	nstruction S	start			DEC 2022
(5) Co:	nstruction S	tart			DEC 2022
. ,					-
. ,					DEC 2022
(6) Co:	nstruction C	ompletion			OCT 2024
(6) Co: B. Equipme:	nstruction C nt associate	ompletion			OCT 2024
(6) Co:	nstruction C nt associate	ompletion		ill be provided f	OCT 2024
(6) Co. B. Equipment Equipment	nstruction C nt associate	ompletion			OCT 2024
(6) Co. B. Equipment other appropri	nstruction C nt associate	ompletion	project which w	ill be provided f	OCT 2024
(6) Co. B. Equipment Equipment	nstruction C nt associate	ompletion	project which w	 ill be provided f Fiscal Year Appropriated	OCT 2024
B. Equipment Nomenclature F F & E Kitchen Equipment	nstruction C nt associate riations: oment (Type	completion	project which w Procuring Appropriation OMNG OMNG	ill be provided f Fiscal Year Appropriated Or Requested 2024 2024	OCT 2024 rom Cost (\$000) 1,055
B. Equipment other appropriate Nomenclature F F & E Kitchen Equipment Sys - Info Sys -	nstruction C nt associate riations: oment (Type	completion	project which w Procuring Appropriation OMNG OMNG OPA	ill be provided f Fiscal Year Appropriated Or Requested 2024 2024 2024	OCT 2024 rom Cost (\$000) 1,055 51
B. Equipment other appropriations of the sequipment Nomenclature F F & E Kitchen Equipment Equipment Equipment F F & E	nstruction C nt associate riations: oment (Type	completion	project which w Procuring Appropriation OMNG OMNG	ill be provided f Fiscal Year Appropriated Or Requested 2024 2024	OCT 2024 rom Cost (\$000) 1,055 51
B. Equipment other appropriate Nomenclature F F & E Kitchen Equipment Sys - Info Sys -	nstruction C nt associate riations: oment (Type	completion	project which w Procuring Appropriation OMNG OMNG OPA	ill be provided f Fiscal Year Appropriated Or Requested 2024 2024 2024	OCT 2024

1.							
	COMPONENT		FY 2023 GUA	RD AND RESERVE		2. DATE	
	ARNG		MILITARY (CONSTRUCTION		APRIL	2022
2	INSTALLATION AND I	OCATION				A ADEA C	ONSTRUCTION
٥.	Palm Coast	OCATION	TMOM	0- 12770		COST I	
			TNPN	O= 12A70		COST	
	Florida						.83
5.	FREQUENCY AND TYPE	OF UTILIZATION	Ī				
	Maintenance operat	ions full time	5 days/week and	1 weekend/month f	or IDT Units.		
		/		5 WTT - DIDTEG			
6.	OTHER ACTIVE/GUARD						
	_			eadiness Center			
	ARNG Palatka, I	FL	40.00 miles Re	eadiness Center	1,711 m2	(18,421 SF)	1958
	ARNG Delan, FL		51.00 miles Re	eadiness Center	1,405 m2	(15,123 SF)	1955
7	PROJECTS REQUESTED	TN THE DROCES	M				
١,٠	CATEGORY PROJECT		VIA1		go gm	55656	ama ma
					COST		STATUS
	NATIONA			SCOPE	(\$000)		CMPL
	21407 MAINTEN	ANCE SHOP	3,774 m2	(40,621 SF)	12,000	OCT 2019	OCT 2022
ρ	STATE GUARD/RESERV	TE EODOES ENCIL	TIES BUNDO DECUM	MENDATION			
٠.					DECEDITE EODOEC	0 F M	AY 2020
	FACILITIES IDENTIF						
	FACILITIES BOARD F		INI USE/EXPANSION	. THE BUARD RECOM	WILDIALTONS ARE	()	Date)
	UNILATERAL CONSTRU	CTION.					
9.	LAND ACQUISITION R	REQUIRED					
	None						0
						(Number of	f acres)
						(======================================	
10	. PROJECTS PLANNED	IN NEXT FOUR YE	CARS				
	CATEGORY						COST
	CODE PROJECT T	FITLE			SCOPE		(\$000)
	NONE						
	DEFERRED SUSTAINME	NT, RESTORATION	, AND MODERNIZAT	ION (SRM): 17	7,000		
	A SITE SURVEY HAS		AND THE SITE IS	OTTEMADED DOD GOME			
	THE ESTIMATED COST		1112 2112 12	SUITABLE FOR CONS	STRUCTION OF THE	PROPOSED P	ROJECT AT
		INDICATED.	1110 1110 0110 10	SUITABLE FOR CONS	STRUCTION OF THE	PROPOSED P	ROJECT AT
11	. PERSONNEL STRENGT			SUITABLE FOR CONS	STRUCTION OF THE	PROPOSED P	ROJECT AT
11	. PERSONNEL STRENGT			SUITABLE FOR CONS	STRUCTION OF THE	PROPOSED P	ROJECT AT
11	. PERSONNEL STRENGT	CH AS OF 08 MAY	2017	SUITABLE FOR CONS			ROJECT AT
11	. PERSONNEL STRENGI	TH AS OF 08 MAY	2017		GUARD/R	ESERVE	
11		PER	2017 MANENT ER ENLISTED C		GUARD/F TOTAL OF	ESERVE FICER ENL	ISTED
11	. PERSONNEL STRENGT	TH AS OF 08 MAY	2017		GUARD/R	ESERVE	
11		PER	2017 MANENT ER ENLISTED C		GUARD/F TOTAL OF	ESERVE FICER ENL	ISTED
11	AUTHORIZED	PER TOTAL OFFICE	2017 MANENT ER ENLISTED C 0 0	IVILIAN 35	GUARD/R TOTAL OF	ESERVE FICER ENL:	ISTED 0
	AUTHORIZED	TH AS OF 08 MAY PER TOTAL OFFICE 35 35	2017 MANENT ER ENLISTED C 0 0	IVILIAN 35	GUARD/R TOTAL OF	ESERVE FICER ENL:	ISTED 0
	AUTHORIZED ACTUAL	TH AS OF 08 MAY PER TOTAL OFFICE 35 35	2017 MANENT ER ENLISTED C 0 0	IVILIAN 35	GUARD/R TOTAL OF	ESERVE FICER ENL:	ISTED 0 0
	AUTHORIZED ACTUAL . RESERVE UNIT DATA	TH AS OF 08 MAY PER TOTAL OFFICE 35 35	2017 MANENT ER ENLISTED C 0 0 0 0	IVILIAN 35 35	GUARD/R TOTAL OF 0	ESERVE FICER ENL: 0 0 STRE	ISTED 0 0 0
	AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION	PER TOTAL OFFICE 35 35	2017 MANENT ER ENLISTED C 0 0 0 0 UIC	IVILIAN 35	GUARD/R TOTAL OF	ESERVE FICER ENL 0 0 STRE AUTHORIZE	ISTED 0 0 0 NGTH D ACTUAL
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 18 (EQP FL ARM	PER TOTAL OFFICE 35 35 35	2017 MANENT ER ENLISTED C 0 0 0 0	IVILIAN 35 35	GUARD/R TOTAL OF 0	ESERVE FICER ENL: 0 0 STRE AUTHORIZEI	0 0 0 NGTH 0 ACTUAL 0 0
	AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION	PER TOTAL OFFICE 35 35 35	2017 MANENT ER ENLISTED C 0 0 0 0 UIC	IVILIAN 35 35	GUARD/R TOTAL OF 0	ESERVE FICER ENL: 0 0 STRE AUTHORIZEI	0 0 0 NGTH 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 18 (EQP FL ARM	PER TOTAL OFFICE 35 35 35	2017 MANENT ER ENLISTED C 0 0 0 0 0	IVILIAN 35 35	GUARD/R TOTAL OF 0	ESERVE FICER ENL: 0 0 STRE AUTHORIZEI	0 0 0 NGTH 0 ACTUAL 0 0
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 18 (EQP FL ARM	PER TOTAL OFFICE 35 35 35	2017 MANENT ER ENLISTED C 0 0 0 0 0	IVILIAN 35 35	GUARD/R TOTAL OF 0 0 0	ESERVE FICER ENL: 0 0 STRE AUTHORIZEI (NGTH 2 ACTUAL 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 18 (EQP FL ARM	PER TOTAL OFFICE 35 35 35	2017 MANENT ER ENLISTED C 0 0 0 0 0	IVILIAN 35 35	GUARD/R TOTAL OF 0 0 0	ESERVE FICER ENL: 0 0 STRE AUTHORIZEI	ISTED
12	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 18 (EQP FL ARM FMS 11 (EQP FL ARM	PER TOTAL OFFICE 35 35 35 G FLD MAINT)	2017 MANENT ER ENLISTED C 0 0 0 0 0	IVILIAN 35 35	GUARD/R TOTAL OF 0 0 0	ESERVE FICER ENL: 0 0 STRE AUTHORIZEI (ISTED
12	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 18 (EQP FL ARM FMS 11 (EQP FL ARM . MAJOR EQUIPMENT A	PER TOTAL OFFICE 35 35 35 G FLD MAINT)	2017 MANENT ER ENLISTED C 0 0 0 0 0	IVILIAN 35 35	GUARD/R TOTAL OF 0 0 0 MTOE/TDA	ESERVE FICER ENL. 0 0 STRE AUTHORIZE ((((gned/Author	STED
12	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 18 (EQP FL ARM FMS 11 (EQP FL ARM TYPE	PER TOTAL OFFICE 35 35 35 G FLD MAINT)	2017 MANENT ER ENLISTED C 0 0 0 0 0	IVILIAN 35 35	GUARD/R TOTAL OF 0 0 MTOE/TDA Assi	ESERVE FICER ENL: 0 0 STRE AUTHORIZEI (gned/Author	ISTED
12	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 18 (EQP FL ARM FMS 11 (EQP FL ARM TYPE WHEELED	PER TOTAL OFFICE 35 35 35 G FLD MAINT)	2017 MANENT ER ENLISTED C 0 0 0 0 0	IVILIAN 35 35	GUARD/R TOTAL OF 0 0 0 MTOE/TDA Assi	ESERVE FICER ENL: 0 0 STRE AUTHORIZEI (gned/Author	STED
12	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 18 (EQP FL ARM FMS 11 (EQP FL ARM TYPE	PER TOTAL OFFICE 35 35 35 G FLD MAINT)	2017 MANENT ER ENLISTED C 0 0 0 0 0	IVILIAN 35 35	GUARD/R TOTAL OF 0 0 0 MTOE/TDA Assi	ESERVE FICER ENL: 0 0 STRE AUTHORIZEI (gned/Author	ISTED
12	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 18 (EQP FL ARM FMS 11 (EQP FL ARM TYPE WHEELED	PER TOTAL OFFICE 35 35 35 G FLD MAINT)	2017 MANENT ER ENLISTED C 0 0 0 0 0	IVILIAN 35 35	GUARD/R TOTAL OF 0 0 0 MTOE/TDA Assi	ESERVE FICER ENL: 0 0 STRE AUTHORIZEI (gned/Author	STED
12	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 18 (EQP FL ARM FMS 11 (EQP FL ARM . MAJOR EQUIPMENT A TYPE WHEELED TRAILERS TRACKED	PER TOTAL OFFICE 35 35 35 G FLD MAINT)	2017 MANENT ER ENLISTED C 0 0 0 0 0	IVILIAN 35 35	GUARD/R TOTAL OF 0 0 0 MTOE/TDA Assi	ESERVE FICER ENL: 0 0 STRE AUTHORIZEI () () () () () () () () () () () () ()	STED
12	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 18 (EQP FL ARM FMS 11 (EQP FL ARM . MAJOR EQUIPMENT A TYPE WHEELED TRAILERS TRACKED	PER TOTAL OFFICE 35 35 35 IG FLD MAINT) IG FLD MAINT) IND AIRCRAFT T > 30 FT	2017 MANENT ER ENLISTED C 0 0 0 0	IVILIAN 35 35	GUARD/R TOTAL OF 0 0 0 MTOE/TDA Assi	ESERVE FICER ENL: 0 0 STRE AUTHORIZEI () () () () () () () () () () () () ()	STED 0 0 0 0 0 0 0 0 0
12	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 18 (EQP FL ARM FMS 11 (EQP FL ARM TYPE WHEELED TRAILERS TRACKED EQUIPMENT	PER TOTAL OFFICE 35 35 35 IG FLD MAINT) IG FLD MAINT) IND AIRCRAFT T > 30 FT	2017 MANENT ER ENLISTED C 0 0 0 0	IVILIAN 35 35	GUARD/R TOTAL OF 0 0 0 MTOE/TDA Assi	ESERVE FICER ENL: 0 0 STRE AUTHORIZEI () () () () () () () () () () () () ()	STED 0 0 0 0 0 0 0 0 0
12	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 18 (EQP FL ARM FMS 11 (EQP FL ARM TYPE WHEELED TRAILERS TRACKED EQUIPMENT FUEL Truck HET	PER TOTAL OFFICE 35 35 35 IG FLD MAINT) IG FLD MAINT) IND AIRCRAFT T > 30 FT	2017 MANENT ER ENLISTED C 0 0 0 0	IVILIAN 35 35	GUARD/R TOTAL OF 0 0 0 MTOE/TDA Assi	ESERVE FICER ENL: 0 0 0 STRE AUTHORIZE ((((((((((((((((((STED
12	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 18 (EQP FL ARM FMS 11 (EQP FL ARM TYPE WHEELED TRAILERS TRACKED EQUIPMENT Fuel True	PER TOTAL OFFICE 35 35 35 IG FLD MAINT) IG FLD MAINT) IND AIRCRAFT T > 30 FT	2017 MANENT ER ENLISTED C 0 0 0 0	IVILIAN 35 35	GUARD/R TOTAL OF 0 0 0 MTOE/TDA Assi	ESERVE FICER ENL: 0 0 STRE AUTHORIZEI () () () () () () () () () () () () ()	STED

1.	COMPONENT	FY 2023 GUARD AND RESERVE	2.	DATE
	ARNG	MILITARY CONSTRUCTION		APRIL 2022
3.	INSTALLATION AND I	JOCATION	4.	AREA CONSTRUCTION
	Palm Coast	INSNO= 12A70		COST INDEX
	Florida			.83
14	. OUTSTANDING POLLU	TION AND SAFETY DEFICIENCIES		
		(\$000)	
	A. AIR PO)	
)	
)	
			-	

1. COMPONENT							2. DA	ĀTE
ADMO	FY 2023 MILITA	ARY (CONSTRU	CTION PROJ	ECT D	ATA	7.17	DTI 2022
ARNG 3. INSTALLATION AND LOC	ATION			4. PROJECT	TTTLE		AP	RIL 2022
Palm Coast								
Florida				NATIONAL	GUAR	D VEHIC	CLE MAINT	TENANCE SHOP
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJEC	CT NUMBER		8. PROJEC	CT COST (\$0	00)
				38235				
0505896A	21407			120324		Approp	12	2,000
		9. (COST ESTI	MATES				
	ITEM	UI	M (M/E)	QUA	NTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY								9,164
21407 Maintenance			(SF)	3,135		33,740)		
21470 Bulk POL St			(SF)	40.88		440)	•	l .
1	Materials Facility		(SF)	61.32	•	660)		
44228 Controlled			(SF)	30.66		330)		
85210 Rigid Paver		m∠	2 (SY)	1,547	(1,850)	142.59	
SUPPORTING FACIL	inuation page(s)							(1,623)
Electric Service	IIES		,					1,875
		LS	ı					(24)
Water, Sewer, Gas Paving, Walks, Cu		LS	ı					(1,035)
Storm Drainage	irbs And Gutters	LS	ı					(41)
Site Imp(135) Den	20()	LS						(135)
Information Syste		LS	ı					(37)
Antiterrorism Mea		LS						(250)
Other	ibul Cb	LS	ı					(270)
			, l					(2,0)
ESTIMATED CONTRAC	CT COST							11,039
CONTINGENCY (5.00)%)							552
SUBTOTAL								11,591
SUPV, INSP & OVER	RHEAD (3.53%)							409
TOTAL REQUEST								12,000
TOTAL FEDERAL REQ	QUEST							12,000
TOTAL FEDERAL REQ	-							12,000
INSTALLED EQT-OTE								(1,793)
	osed Construction A spe							
	manent construction.							
	facility; Organizati							
	ole Materials Facilit							
	(Geothermal). Compr							
l .	l be designed to mee ling codes and as per							
	information systems							
_	storm drainage, parki					_		
	nimum life of 50 year							
	ncluding energy effic							
	nce as per ASA(IE&E)							
	duals with disabilit							
	the DoD Minimum Antit							
	comply with the Arm							
	21 SQFT. Disposal of							
l .	3,115 m2/33,528 SF)							
	Titusville Field Ma							
	imated 130 kWr/37 To			<u>.</u>			-	
11. REQ: 3,774	4 m2 ADQT:		1	IONE	SUE	BSTD:		NONE

1. COMPONENT					2. DATE	Ξ
	FY 2023 MILITARY	CONSTRUC	TION PROJECT D	ATA		
ARNG					APR	IL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE			
Palm Coast						
Florida			NATIONAL GUAR	D VEHIC	LE MAINTE	NANCE SHOP
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT	r COST (\$000))
		88	3235			
0505896A	21407	12	20324	Approp	12,	000
9. COST ESTIMATES (CO	NTINUED)					
					UNIT	COST
ITEM	I I	JM (M/E)	QUANTITY		COST	(\$000)
PRIMARY FACILITY (CON'	TINUED)					
81122 Electric Power,	<u></u>	EA	1		315,000	(315)
82187 Heating Plant,	Geothermal	EA	1		650,000	(650)
Sustainability/	Energy Measures	LS				(172)
44224 Enclosed Unheat	ed Storage	m2 (SF)	211.54 (2,277)	1,484	(314)
Antiterrorism M	easures	LS				(172)
					Total —	1,623

PROJECT: Construct a modern 40,621 SF FMS facility in support of the MILCON Pillars Strategic Readiness to enhance logistical readiness through improved capability to rebuild, and maintain equipment readiness for future deployments and contingencies. This facility will be built on site 12A70 Palm Coast Flager County, State Land. (Current Mission)

<u>REQUIREMENT:</u> This facility is required to house vehicle maintenance activities, issue/turn-in for peacetime training and ensure equipment is prepared for emergency response and mobilization of the Florida Army National Guard (FLARNG). This shop will provide the necessary administrative, maintenance, latrines, tool room, and storage areas required to accomplish required maintenance missions.

<u>CURRENT SITUATION:</u> This project is critical to the state of Florida due to the current situation of deficit in National Guard Vehicle Maintenance Shop facilities (CATCODE 21407). Current facilities are operating out of 22.4% of their authorized space. Neither Field Maintenance Shop #11 (FMS #11)or Field Maintenance Shop #18 (FMS #18) have adequate facilities to meet the maintenance requirement in support of FLARNG's units maintenance requirements post transformation.

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

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

The facility where the current operations are being conducted was constructed in 1992.

The lack of adequate personal hygiene facilities is a Florida Building Code violation and a serious health issue. This exposes the unit's staff to unsafe elements to include exposure to harmful Ultraviolet radiation and inclement weather.

The Titusville FMS#18 is a leased facility the FLARNG has occupied since 1993. The lease is not a direct funded lease, but is supported through the Base Operating Support (BOS) funds.

Site Site Cat FACNO ISR-I Local F Ω CCode UID Code Year Rating Rating Name 12C70 7558 21407 C4Titusville (Disposed)

1. COMPONENT					2. DATE
	FY 2023 MILITARY	CONSTRUC	TION PRO	JECT DATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION	1		4. PROJECT	T TITLE	
Palm Coast Florida			NATIONA	L GUARD VEHICLE M	MAINTENANCE SHOP
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COS	T (\$000)
0505896A	21407		235 10324	Approp	12,000
CURRENT SITUATION: (CONTINUED)	•		·	
12C31 7379 21407	2016 F3	02	C4	St Augustine	

While the overall rating of the Facility was rated at F3/Q2 the Commander subjectively downgraded this facility to F4/Q4. The FMS currently is collocated at the JFHQ and does not have adequate parking, secure storage areas, and vehicle service areas to necessitate the required functions of the facility. Additionally, due to the code compliance issues with lack of fire suppression systems, inadequate security system, and inadequate latrines presents life, health, and safety risks. Lack of an energy efficient smart metering system coupled with aging utilities (i.e. water lines, exposed utility lines, and inefficient HVAC, etc.) makes this facility a candidate for major upgrades. The proposed relocation of FMS#11 to a new location in Flagler Palm Coast will be better suited to support the Maintenance Support Plan, TAG's RPDP and LRCP.

These facility are not in compliance with provisions of the Occupational Safety & Health Act (OSHA) and the Americans with Disabilities Act (ADA).

Both exisiting facilities provide a limited amount of space for offices, locker room, parts/supply room, and two vehicle workbays.

The Titusville FMS#18 does not meet any of the current criteria for administrative, maintenance, maintenance bays, supply, latrine/showers and tool-room/parts space. The Military parking and entry/exit access lanes at the facility are inadequate. Of the two vehicle maintenance bays, there's (one) 1,500 SF drive-in bay and (one) 1,700 SF drive-in bay. Deficiencies of this structure include a lack of space for supply parts and the restricted size (width and height) of the two vehicle workbays and the associated egress. The size of the workbays limit the types of vehicles that can be repaired inside the facility.

The St. Augustine FMS#11 is co-located with the Joint Forces Headquarters (JFHQ) on an 18- acre site. The facility is a 6,424 SF facility and is functionally obsolete. The facility contains two drive-through bays that total 4,250 SF.

IMPACT IF NOT PROVIDED: If this project is not provided the Federal government will continue to risk employee health and safety if these facilities are not replaced. deficiencies will continue to negatively impact workers productivity, efficiency, and The substandard vehicle exhaust ventilation system will continue to impact the heath of employees during vehicle run-up. Mechanics will routinely work outdoors, and be exposed to unsafe elements including exposure to harmful Ultraviolet radiation and inclement weather (lightning strikes, and rain). Vehicle batteries will continue to be stored in an open storage area not meeting safety requirements of DG 415-2. operations will continue to be conducted under inadequate lighting conditions. bay egress aisles will continue to be reduced in width by the lack of storage space for large tools and equipment outside of the service bays. Employees will continue to endanger themselves while changing out bulk oil barrels that are located on an elevated platform. Failure to replace these facility will continue to impair the organizations ability to support assigned units and attain the required level of mobilization readiness. Because there is no fire suppression or alarm system, continued use of the

1. COMPONENT					2. DATE
	FY 2023 MILITARY (CONSTRUCT	TION PROJECT D	ATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
Palm Coast Florida			NATIONAL GUAR	D AEHIGI'E W	AINTENANCE SHOP
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT		8. PROJECT COST	
0505896A	21407	88235 120324		Approp	12,000
IMPACT IF NOT PROVIDE	D: (CONTINUED)				
substandard shops caus	se an increased ris	k of dam	age to state a	and Federal	property.

substandard shops cause an, increased risk of damage to state and Federal property. Existing Occupational Safety & Health Act (OSHA) and Americans with Disabilities Act (ADA) violations will not be corrected if this project does not proceed.

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 (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.

Required assessment have been made for supporting facilities and the project in not in a 100-year floodplain in-accordance with Executive Order 11988.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
 - (1) Status:

(a)	Design Start Date	OCT 2019
(b)	Percent Complete as of January 2022	100
(C)	Date 35% Designed	JUN 2020
(d)	Date Design Complete	OCT 2021
(e)	Parametric Cost Estimating Used to Develop Costs	NO
(f)	Type of Design Contract: Design-bid-build	

1. COMPONENT							2. DATE
		F	Y 2023 MILITARY	CONSTRUCT	CION PROJECT	DATA	
ARNG							APRIL 2022
3. INSTALLATION	N AND LOC	ATION			4. PROJECT TITLE		
Palm Coast Florida					NIA TIT ONTA T CITA		
5. PROGRAM ELEN	MENT	6. C	ATEGORY CODE	7. PROJECT		8. PROJECT COS	MAINTENANCE SHO
					235		,,,,,,,
0505896A			21407		0324	Approp	12,000
12. SUPPLE	EMENTAL	DATA (CONTINUED)	1		1 1 1	
A. Es	timated	d Design	Data: (CONTINUE	D)			
	(q)	An ene	rgy study and li	fe cycle	cost analysi	s will be	
	, ,		nted during the				
			1000 0011111111111111111111111111111111		-5		
(2) Basi	i a ·					
(2	,	- 1	.d Dofiniti	Do a d amo :	NTO		
	(a)	Standa.	rd or Definitive	Design.	NO		
/ 2	\ m -+-	. 1 . D	- G ()	. / l- \ OD /	-1) . / -) •		(4000)
(3			$a \cdot Cost (c) = (a)$				(\$000)
	(a)		tion of Plans an				939
	(b)		ner Design Costs				532
	(c)	Total 1	Design Cost				1,471
	(d)	Contra	ct				1,471
	(e)	In-hous	se				0
(4) Cons	struction	n Contract Award				OCT 2022
(5) Cons	struction	n Start				MAR 2023
(6) Cons	struction	n Completion				APR 2025
		t associa iations:	ated with this p	roject wn	ich will be	provided ir	om
Oction a	ppropr.	racions.			Fi	scal Year	
Equipme				Procuring	gA Ap	propriated	Cost
Nomencl	ature			<u>Appropria</u>	tion Or	Requested	(\$000)
FF&E				OMNG		2024	828
ESS (21	4L)			OPA		2024	675
Info Sy				OPA		2024	106
Info Sy	s - PRO	OP		OMNG		2024	185
					_		
I						「otal	1,793

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1.	COMPONENT			FY 2023 GUA	ARD AND RESERVE		2. DATE	
	ARNG				CONSTRUCTION		APRIL	2022
3	INSTALLATION AND I	LOCATION					4 AREA C	ONSTRUCTION
٠.	Kapolei	30021111014		TNS	NO= 15001		COST I	
	Hawaii			11101			COST	2.44
_								2.11
5.	FREQUENCY AND TYPE				12 00.1			
	Administration 5 d	lays/week	, with 2-da	y training a	assembly 2-3 ti	mes/month.		
6.	OTHER ACTIVE/GUARI)/RESERVE	INSTALLATI	ONS WITHIN	15 MILE RADIUS			
	ANG Kalaeloa,	HI	1	.00 miles A	NG Center	0 m2	(1 SF)	1968
	USA Fort Shaft	ter, HI	16	.00 miles B	lase	0 m2	(1 SF)	1907
	USCG Kalaeloa,	HI	5	.00 miles E	lase	0 m2	(1 SF)	1948
	ARNG Kalaeloa,	HI	1	.00 miles A	RNG Installation	on 0 m2	(1 SF)	1968
7.	PROJECTS REQUESTED		PROGRAM				_	
	CATEGORY PROJECT					COS		STATUS
	CODE NATIONA				SCOPE	(\$00)	START	CMPL
	17180 READINE	SS CENTER	R ADDITION	3,854 m2	(41,485 SF)	29,0	00 JAN 2021	OCT 2022
8.	STATE GUARD/RESERV	/E FORCES	FACILITIES	BOARD RECO	MMENDATION			
	FACILITIES IDENTIF	TIED IN I	TEM #6 HAVE	BEEN EXAMII	NED BY THE STAT	E RESERVE FORCES	18 A	UG 2021
	FACILITIES BOARD F							Date)
	UNILATERAL CONSTRU			,			,	
9.	LAND ACQUISITION F	REQUIRED						
	None							0
							(Number of	E acres)
10	. PROJECTS PLANNED	IN NEXT	FOUR YEARS				(Number of	acres)
10		IN NEXT	FOUR YEARS				(Number of	COST
10	CATEGORY		FOUR YEARS			SCOPE	(Number of	COST
10			FOUR YEARS			SCOPE	(Number of	
10	CATEGORY CODE PROJECT		FOUR YEARS			SCOPE	(Number of	COST
10	CATEGORY		FOUR YEARS			SCOPE	(Number of	COST
10	CATEGORY CODE PROJECT	<u> FITLE</u>		D MODERNIZA:	fion (SRM):	SCOPE 0	(Number of	COST
10	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINME	FITLE ENT, REST	ORATION, AN			0		COST (\$000)
10	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINME A SITE SURVEY HAS	FITLE ENT, REST BEEN COM	ORATION, AN			0		COST (\$000)
10	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINME	FITLE ENT, REST BEEN COM	ORATION, AN			0		COST (\$000)
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINME A SITE SURVEY HAS	FITLE ENT, REST BEEN COM	ORATION, AN PLETED AND ED.	THE SITE IS		0		COST (\$000)
	CATEGORY CODE PROJECT ' NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	FITLE ENT, REST BEEN COM	ORATION, AN PLETED AND ED.	THE SITE IS		0		COST (\$000)
	CATEGORY CODE PROJECT ' NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	FITLE ENT, REST BEEN COM	ORATION, AN PLETED AND ED.	THE SITE IS		0 ONSTRUCTION OF TR		COST (\$000)
	CATEGORY CODE PROJECT ' NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	FITLE ENT, REST BEEN COM	ORATION, AN PLETED AND ED. 21 JUL 2021	THE SITE IS		0 ONSTRUCTION OF TH GUARD/	E PROPOSED PI RESERVE	COST (\$000)
	CATEGORY CODE PROJECT ' NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	FITLE ENT, REST BEEN COM INDICAT	ORATION, AN PLETED AND ED. 21 JUL 2021 PERMANE	THE SITE IS	SUITABLE FOR C	0 ONSTRUCTION OF TH GUARD/	E PROPOSED PI RESERVE FFICER ENLI	COST (\$000)
	CATEGORY CODE PROJECT Y NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT	ENT, REST BEEN COM C INDICAT THE AS OF	ORATION, AN PLETED AND ED. 21 JUL 2021 PERMANE OFFICER	THE SITE IS NT ENLISTED	SUITABLE FOR C	0 ONSTRUCTION OF THE GUARD/	E PROPOSED PI RESERVE FFICER ENLI	COST (\$000)
	CATEGORY CODE PROJECT ' NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT	ENT, REST BEEN COM C INDICAT TH AS OF TOTAL 426	ORATION, AN PLETED AND ED. 21 JUL 2021 PERMANE OFFICER 58	NT ENLISTED 156	SUITABLE FOR C	ONSTRUCTION OF THE GUARD, TOTAL C 1,464	E PROPOSED PI RESERVE FFICER ENLI	COST (\$000) ROJECT AT
	CATEGORY CODE PROJECT ' NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT	ENT, REST BEEN COM C INDICAT TH AS OF TOTAL 426	ORATION, AN PLETED AND ED. 21 JUL 2021 PERMANE OFFICER 58	NT ENLISTED 156	SUITABLE FOR C	ONSTRUCTION OF THE GUARD, TOTAL C 1,464	E PROPOSED PI RESERVE FFICER ENLI	COST (\$000) ROJECT AT
	CATEGORY CODE PROJECT ' NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT	ENT, REST BEEN COM C INDICAT TH AS OF TOTAL 426	ORATION, AN PLETED AND ED. 21 JUL 2021 PERMANE OFFICER 58	NT ENLISTED 156	SUITABLE FOR C	ONSTRUCTION OF THE GUARD, TOTAL C 1,464	E PROPOSED PI RESERVE FFICER ENLI	COST (\$000) ROJECT AT

1.	COMPONENT		2. DATE				
	ARNG		MILITARY CONSTRUCTION				22
3	INSTALLATION AND L	OCATION				4. AREA CON	STRUCTION
•	Kapolei		TNSNO=	15001		COST IND	
	Hawaii		1110110-	13001			. 44
1.0							
12	. RESERVE UNIT DATA	<u>.</u>				amp =1170	
						STRENG	
	UNIT DESIGNATION		UIC	TPSN		AUTHORIZED	ACTUAL
	FORT RUGER (DET AR	NG TRAINING SIT)	W77810	56751	NGW778AA	1	1
	(DET CST (WMD))		W7AFAA	56951	NGW7AFAA	22	22
	HI OP SPT AIRLIFT		W7Y455			2	2
	(HQ ARNG ELMT, JFH	Q-HI)	W8APAA	56751	NGW8APAA	182	182
	(DET MED DET)		W8Z1AA	56751	NGW8Z1AA	60	59
	BN HAWAII REC & RE	T, KALAELOA REC A	W90N06		NGW90NAA	7	0
	(BN HAWAII REC & R	ET)	W90NAA		NGW90NAA	18	18
	DET 2, 629 JAG TM	(DET TRIAL DEFENS	WPD4A2		27583RNG33	1	1
	CO A, 227 EN BN (B	N BDE ENG BN (BEB	WPDPA0		NGWPDP99	101	108
	CO C, 227 EN BN (B	N BDE ENG BN (BEB	WPDPC0		NGWPDP99	45	45
	CO D, 227 EN BN (B	N BDE ENG BN (BEB	WPDPD0		NGWPDP99	93	59
	HHC, 227 EN BN (BN	BDE ENG BN (BEB)	WPDPT0		NGWPDP99	82	87
	CO B (BN AVIATION	SUPPORT B)	WPEZB0	20102	63475KNG07	97	120
	(HHC HQ, INF BDE C	MBT)	WPV3AA	13029	77202KNG01	122	141
	TRP A (SQ CAV SQ (IBCT))	WX6YA0	13029	17215KNG01	92	87
	TRP B (SQ CAV SQ (WX6YB0	13029	17215KNG01	92	83
	CO A (BN BDE SPT B		WYC7A0	13029	63035KNG12	104	116
	UNITS NOT SHOWN	, (,				344	339
	ONLID NOT BROWN				-	1,460	1,475
						1,100	1,173
	Total Units Not Sh	own = 4			Assign	ed/Authoriz	ed: 101%
12	MATOR HOLLTONENIN A	ND ATDODAEM					
13	. MAJOR EQUIPMENT A	ND AIRCRAFI			A LIMITOD T GET		3 CITIL 3 T
	TYPE				AUTHORIZED	-	ACTUAL
	WHEELED				397		374
	TRAILERS				567		553
	TRACKED				3		3
	EQUIPMENT				69		69
	Fuel Truc	ck			10		10
	HET				C		0
	C-12D/F/F	3			C		0
	C-12J				0		0
	C-23				C		0
	C-26				1		1
l	UC-35				0		0
l	OH-58				C		0
l	OH-58D				C		0
l	UH-1				O		0
l	AH-64				C		0
	UH-60				C		0
l	UH-72A				0		0
	CH-47				C		0
	TOTALS				1,047	-	1,010
	1011110				1,017		_, 010
14	. OUTSTANDING POLLU	TION AND SAFETY DE	FICIENCIES			<u> </u>	
l					(\$000)		
l	A. AIR PO	OLLUTION			C		
l	B. WATER	POLLUTION			C		
l	C. OCCUPA	ATIONAL SAFETY AND	HEALTH		O		
l							
l							

1. COMPONENT						2. DA	ATE
	FY 2023 MILITA	RY (CONSTRU	JCTION PROJECT	DATA		
ARNG				1.		AP	RIL 2022
3. INSTALLATION AND LOC	ATION			4. PROJECT TITLE			
Kapolei				NATIONAL GUA	RD READ	INESS CEN	ITER
Hawaii	C GARRIGODY GODR		7 550 75	ADDITION	IO DROTTI	am acam (Aca	20.)
5. PROGRAM ELEMENT	6. CATEGORY CODE			CT NUMBER	8. PROJEC	CT COST (\$00	JO)
05050067	15100			85409		0.0	000
0505896A	17180			150084	Approp	29	,000
		_	COST ESTI				
	ITEM	U	M (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY							24,842
17180 Readiness (- 1	(SF)	3,854 (41,485)		(23,854)
	ower, Photovoltaic	EA		1		500,700	
Sustainab:	ility/Energy Measures	LS	3				(487)
SUPPORTING FACIL:	ITIES						1,835
Electric Service		LS					(120)
Water, Sewer, Gas		LS					(180)
Paving, Walks, Cu	ırbs And Gutters	LS					(754)
Storm Drainage		LS					(148)
Site Imp(248) Der		LS					(248)
Information Syste		LS					(118)
Antiterrorism Mea	asures	LS	3				(88)
Exterior Fire Pro	otection	LS	3				(179)
ESTIMATED CONTRAC	CT COST						26,677
CONTINGENCY (5.00)%)						1,334
SUBTOTAL							28,011
SUPV, INSP & OVE	RHEAD (3.53%)						989
TOTAL REQUEST		1					29,000
TOTAL FEDERAL REG	QUEST	1					29,000
TOTAL FEDERAL REG	QUEST (ROUNDED)						29,000
INSTALLED EQT-OTE	HER APPROP						(3,089)
10. Description of Prop	posed Construction A spec	ial	ly des	igned National	Guard R	eadiness	Center of
	action. The National G						
that are integral	l to the facility; Ba	cku	p/Emer	gency Generator	r, Priva	tely Own	ed Vehicle
Parking, Control:	led Waste Facility, Fl	amm	able Ma	aterials Facil:	ity, Eme	rgency B	ackup
Generator, and Pl	notovoltaic Power Gene	rat	ion Fa	cility. Compre	nensive	interior	design
	ested. This facility						
_	l, State, and Federal						
	on will include all ut						
	s, roads, walks, curbs						
	cilities will be desig						
	ed Facilities Code (UF						
	egrated building syste						
	Policy Update Dec 2017						
	crorism measures in ac						
	ds will be provided. T						
	licy through the dispo						
I .	g Spt Readiness Center						
I .	Total 2,031 m2/21,860						
Tons).	10tai 2,031 m2/21,000	Dr.)	. AII	conditioning	(ESCIMAC	ea 520 K	WI/IJO
10115/.							
11. REQ: 3,854	4 m2 ADQT:	5,	128 m2	SI	JBSTD:		NONE

1. COMPONENT					2. DATE
	FY 2023 MILITARY	ATA			
ARNG			APRIL 2022		
3. INSTALLATION AND LOCATION					
Kapolei Hawaii	D READINESS	CENTER			
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
		85	409		
0505896A	17180	15	0084	Approp	29,000

PROJECT: To construct a 41,485 SQFT National Guard Readiness Center that supports training, administrative, and storage requirements for the HIARNG. This facility will be built on Federal Installation at Kapolei in Hawaii. (Current Mission)

REQUIREMENT: This facility is designed to meet the unit and special space allowances, including: administrative, storage, locker room and special function spaces for the listed units authorized 450 soldiers. Existing facilities currently occupied by the units are overstretched to meet the functional and mission standards of a National Guard Readiness Center facility. Facilities were acquired through BRAC from the Navy and originally constructed and designed as cold-war era P3 Orion aircraft hangar and aviation support facilities.

CURRENT SITUATION: This project is critical to the state of Hawaii due to the current situation of numerous life safety deficiencies and significant wear and tear as expected for a repurposed building with over 50 years of service life and designed for aviation maintenance use. Building systems are failing due to age and environment, requiring extensive remodel of roof, finishes, fire protection system, electrical systems, potable water distribution systems, and sanitary sewer system. Building occupancy has to be kept to a minimum to reduce the risks to personnel. Moreover, mismatch of re-purposed aging facilities with unit requirements involves considerable repair and maintenance sustainment cost that sharply escalates with time to bring the facility to standards. Many unit equipment are stored out in the open and exposed to the elements due to shortage of storage space.

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

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

The facility where the current operations are being conducted was constructed in 1958.

Planning Charrette for renovation of Bldg 282 has identified numerous life safety deficiencies in meeting the fire code, including the failed fire sprinkler systems, fire alarm system, and non-compliant means of egress. Plumbing and HVAC systems are also failing.

Building 282's professionally estimated repair/renovation costs to meet modern and functional criteria is \$62.3M. This SRM estimate exceeds the plat replacement value of the current facility.

Site Site Cat FACNO ISR-I F C Local Rating Rating Rating Name Code UID Code Year 15001 5681 17180 00282 2019 F4Kalaleloa Readiness Q4 C3 Center

Current facility does not meet fire protection code, missing sprinkler systems, alarms, and proper egress for personnel that occupy the facility.

Building is not ADA compliant, not fire code compliant, does not meet current readiness

1. COMPONENT					2. DATE
	FY 2023 MILITARY (CONSTRUCT	TION PROJECT D	ATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
Kapolei Hawaii			NATIONAL GUAR: ADDITION	D READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
		85	409		
0505896A	17180	15	0084	Approp	29,000

CURRENT SITUATION: (CONTINUED)

center criteria; lack adequate training areas, administrative space, supply room space, toilet/showers, physical fitness space, locker room space, privately owned vehicle parking, military vehicle parking and storage space.

IMPACT IF NOT PROVIDED: If this project is not provided unit readiness and operational tempo is affected due to the space shortages and staggered operations and training since there are no collocated facilities that can provide the required space for synchronized and concurrent multi unit activities. Operations and Maintenance costs are higher for older facilities. Units will continue to operate in facilities that are degrading and do not meet ADA, Fire, AT/FP and other standards which puts over 1,400 Soldiers and unit equipment at risk.

<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.

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.

Required assessments have been made for supporting facilities and the project is not in a 100-year floodplain in accordance with Executive Order 11988.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
 - (1) Status:

(a)	Design Start Date	JAN 2021
(b)	Percent Complete as of January 2022	35
(c)	Date 35% Designed	JAN 2022
(d)	Date Design Complete	OCT 2022
(e)	Parametric Cost Estimating Used to Develop Costs	NO
(f)	Type of Design Contract: Design-bid-build	

1. COMPONENT					2. DATE
	FY 2023 MILITARY (CONSTRUCTION	PROJECT D	ATA	
ARNG					APRIL 2022
3. INSTALLATION AND	LOCATION	4. PR	ROJECT TITLE		
Kapolei Hawaii			IONAL GUARI ITION	O READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBE	CR .	8. PROJECT COST	(\$000)
		85409			
0505896A	17180	150084		Approp	29,000
12. SUPPLEMENT	<u>`</u>				
A. Estima	ted Design Data: (CONTINUED				
(9	g) An energy study and lif	e cycle cost	analysis	will be	
	documented during the f	inal design.	•		
(2) Ba	asis:				
(;	a) Standard or Definitive	Design: NO)		
`		5			
(3) To	otal Design Cost (c) = (a)+	(b) OR (d)+((e):		(\$000)
(;	a) Production of Plans and	l Specificati	ions		2,453
(]	o) All Other Design Costs.				1,390
((c) Total Design Cost				3,843
((d) Contract				3,843
·	e) In-house				0
, ,	e, in neuberraria			••••	
(4) Co	onstruction Contract Award.				MAR 2023
(5) Co	onstruction Start				DEC 2023
(6) Co	onstruction Completion				OCT 2025
(- / -					
	ent associated with this pr	oject which	will be pr	covided from	n
other approp	oriations:		Eige	rol Voor	
Equipment	F	rocuring		cal Year copriated	Cost
Nomenclature		Appropriation		Requested	(\$000)
F F & E		OMNG		2024	2,071
ESS (171R)		OPA		2024	59
Info Sys - 1	ISC	OPA		2024	264
Info Sys - 1		OMNG		2024	695
<u>7</u>		-			
			То	tal	3,089

				0000 ==				Ta			
1. COM					UARD AND RES			2. DA			
ARNO	G			MILITAR	Y CONSTRUCTI	ON		Al	PRIL 20	122	
3. INST	TALLATION AND	LOCATION							REA CON		CTION
Atla	anta			IN	ISNO= 18C41			CC	OST INI	DEX	
Ind	iana								1	.10	
5. FRE	QUENCY AND TYP	E OF UTIL	IZATION					•			
Adm:	inistration 5 o	days/week	, with 2-da	y training	assembly 2	-3 times/mon	nth.				
	ER ACTIVE/GUAR										
ARNO	•				Readiness C		1,920 m2				959
ARNO	•				Readiness C		1,342 m2				972
ARNO	G Frankfort	, IN			Readiness C		1,441 m2	(15,50	7 SF)	19	978
ARNO	G Lebanon,	IN	28	3.00 miles	Readiness C	Center	2,588 m2	(27,85	2 SF)	19	940
ARNO	G Alexandri	a, IN	28	3.00 miles	Maintenance	Facility	601 m2	(6,46	4 SF)	19	949
ARNO	G Anderson,	IN	25	9.00 miles	Readiness C	Center	2,017 m2	(21,70	6 SF)	19	959
7 DPO	JECTS REQUESTE	ר א דעד א	PPOCPAM								
	EGORY PROJECT		LICORAN				COS	יים די	SIGN S	יזיים ביי!	
	CODE NATIONA				SCOPE		(\$00	-		CMP	-
			_	C 00C -		CD)			_		_
1718	80 READINE	SS CENTER	₹	6,826 r	n2 (73,471	SF)	20,0	00 OCT :	2020	SEP 2	022
8. STA	TE GUARD/RESER	/E FORCES	FACILITIES	BOARD REC	COMMENDATION						
FAC	ILITIES IDENTI	FIED IN I	TEM #6 HAVE	BEEN EXAM	MINED BY THE	STATE RESE	RVE FORCES		14 APR	2021	_
	ILITIES BOARD I									ite)	-
	LATERAL CONSTR								(,	
9. LANI	D ACQUISITION I	REQUIRED									
None	е									0	
								(Numb	er of	acres)
	OJECTS PLANNED	IN NEXT	FOUR YEARS								
	EGORY										DST
	ODE PROJECT	TITLE					SCOPE			(\$0	000)
NON	E										
DEFI	ERRED SUSTAINM	ENT REST	יים וא⊜דידמק⊝י	ID MODERNIZ	ZATION (SRM)	: 20,210	1				
DEF	EKKED SOSTAINI	SIVI, KEDI	OKATION, AL	ND MODERNIZ	ATION (BIGH)	. 20,210	,				
A S	ITE SURVEY HAS	BEEN COM	IPLETED AND	THE SITE I	S SUITABLE	FOR CONSTRUC	CTION OF T	HE PROPOS	SED PRO	JECT	AT
THE	ESTIMATED COST	r indicat	ED.								
11. PE	RSONNEL STRENG	TH AS OF	12 NOV 2021	_							
			PERMANE	INT			GUARD	/RESERVE			
		TOTAL	OFFICER	ENLISTED	CIVILIAN		TOTAL	OFFICER	ENLIS	TED	
AUTI	HORIZED	34	7	27	0		294	73		221	
ACT	UAL	21	3	8	10		279	77		202	
12. RES	SERVE UNIT DATA	A									
									STRENG	TH	
UNIT	T DESIGNATION			UIC	TPSI	7 Mr	TOE/TDA	AUTHO	RIZED		TUAL
	C & SPECIAL TRO	20.)		WPN9AA			3302KNG15		257		244
		•							37		
(00	BDE SIG CO (M	ъь/С)		WPERAA	1	1.	1307KNG16			_	35
									294		279
							Δα	signed/Au	thoriz	ed:	95%
							110	31911CG/11C			
							115	Jigiica, m			
							115	orginea, me			
							715	orgine u /m			

ARNG	FY 2023 GUARD AND RESERVE		2. DATE
	MILITARY CONSTRUCTION		APRIL 2022
INSTALLA	TION AND LOCATION		4. AREA CONSTRUCTIO
Atlanta	INSNO= 18C41		COST INDEX
Indiana	11010 10011		1.10
			1.10
. MAJOR E	QUIPMENT AND AIRCRAFT		3 000773 7
	TYPE	AUTHORIZED	-
	WHEELED	70	
	TRAILERS	83	83
	TRACKED	0	(
	EQUIPMENT > 30 FT	0	(
	Fuel Truck	1	:
	HET	0	1
	TOTALS	154	
	TOTALD	134	15
. OUTSTANI	DING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)	
	A. AIR POLLUTION	0	
	B. WATER POLLUTION	0	
	C. OCCUPATIONAL SAFETY AND HEALTH	0	
	C. OCCUPATIONAL SAFETY AND HEALTH	U	

1. COMPONENT								2. D	ATE
		FY 2023 MILITAR	Υ (CONSTR	UCTION PRO	JECT	DATA		
ARNG					1.			AF	PRIL 2022
3. INSTALLATION AND LOC	CATION				4. PROJECT	TITLE			
Atlanta									
Indiana 5. PROGRAM ELEMENT		C CAMERCODY CODE		7 5507	NATIONAL ECT NUMBER	L GUA		INESS CEI	
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJI			8. PROJEC	CT COST (\$0	00)
05050067		17100			86700			2.0	000
0505896A		17180	0 4		180203		Approp	20	0,000
			1	COST EST	-				Ι
	ITEM		U	M (M/E)	QUA	ANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY	a .		_	((()	6 000	. ,	D2 4D1)	0.060	21,168
17180 Readiness			ł	(SF)	6,826		73,471)		1
81160 Backup/Emer			EA				7 005)	150,000	1
85210 Rigid Paver		or MEP		(SY)	6,543	(7,825)		` ′
88042 Enhanced A		/ The access - Management	LS						(397)
Sustainab	ıııty,	/Energy Measures	LS	,					(415)
GLIDDODELNIG ENGLI	TOTEC								2 272
SUPPORTING FACIL:			Ι	1					3,373
Electric Service			LS						(150)
Water, Sewer, Gas		N	1						(452)
Paving, Walks, Co	urbs A	and Gutters	LS						(960)
Storm Drainage	()		LS						(400)
Site Imp(847) Der			LS						(847)
Information Systematiterrorism Mea		~	LS						(41)
Other	asure	j	LS						(295)
other			Г)					(228)
ESTIMATED CONTRAC	OT CO								24,541
CONTINGENCY (5.0)		51							1,227
SUBTOTAL	0.6)								25,768
SUPV, INSP & OVE	רגבתט	12 1021							899
TOTAL REQUEST	KHEAD	(3.49%)							26,667
State Share									6,667
TOTAL FEDERAL REG	∩тт₽СТ								20,000
TOTAL FEDERAL REG		(ROUNDED)							20,000
INSTALLED EQT-OT									(1,762)
		onstruction A speci	L lal	lv des	l Ligned Nati	onal	Guard R	L eadiness	
I .		n. The National Gu							
I ⁻		the facility; Back							_
		e interior design							
		stry Standards as			_			_	
I .		.S. Code 4154. Cor							
_		fire detection and							
_		ng areas, and site							
		ars in accordance							
		ciencies, building							
		A(IE&E) Sustainabl							
_		s with disabilitie							
		oD Minimum Antiter							
		oly with the Army							
		FT. Disposal of 1							
_		l building at Koko							
		t Marion (1938), I							
(Estimated 862 km				,	_, 000 m2/	J J J Z	~_ / •	0011	
,	, 1.	5 / •							
11. REQ: 6,820	6 m2	ADQT:			NONE	Sī	JBSTD:		NONE

1. COMPONENT					2. DATE
	FY 2023 MILITARY (CONSTRUCT	TION PROJECT D	ATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
Atlanta					
Indiana			NATIONAL GUAR	D READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
		86	700		
0505896A	17180	18	0203	Approp	20,000
PROJECT: To constru	ct a 73,471 SQFT Nat	ional Gu	ard Readiness	Center that	supports

PROJECT: To construct a 73,471 SQFT National Guard Readiness Center that supports individual and collective training, administrative, automation and communications, and logistical requirements for the Indiana Army National Guard (INARNG). The State has 55 acres of land located at Site Code 18C41, Site Name Atlanta Readiness Center where they will build the National Guard Readiness Center. (Current Mission)

REQUIREMENT: This facility is designed to meet the authorized administrative, training device center, kitchen, latrine and shower space per the directed MTOEs for UIC: WPN9AA HQ & STB 38th Sustainment Brigade currently located in Kokomo; UIC: WPN9A1 Det 1 HQ & STB 38th Sustainment Brigade currently located in Marion will be consolidated with the HQS unit, and UIC: WPERAA 338th Signal Co currently located in Elwood. These units underwent a DA directed transformation and has increased facility requirements for training and storage. This facility is programmed to meet the new requirements and is adaptable to future changes.

CURRENT SITUATION: This project is critical to the state of Indiana due to the current situation of the facilities supporting this missions do not comply with NG Pam 415-12, Installation Status Report (ISR) Mission and Quality, current building code requirements, Americans with disabilities Act (ADA), and Anti-terrorism Force Protection (ATFP) requirements. The current facilities lack the training area, administrative space, supply room space, arms vault, kitchen space, toilets/showers, physical fitness space, locker room space, privately owned vehicle parking, military vehicle parking, and unheated storage space required for this mission. The units operate in approximately 60% of the required space per NG Pam 415-12.

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

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

The facilities where the current operations are being conducted were constructed in Marion-1938, Kokomo-1940, and Elwood-1972.

The existing Readiness Center facilities at Elwood, Kokomo, and Marion have Life/ Health/ Safety issues since they do not have fire alarm systems and sprinkler systems.

The combined RAC score for all three facilities is a Probability Code Description of "Probable" and a Severity Code Description of "Catastrophic." All of the current facilities lack fire alarm and sprinkler systems. In the event of a fire at any one of these facilities, these conditions could lead to a loss of facilities and potentially death or total disability. In addition, two of the three facilities are in need of roof replacements. Over time if this issue is not addressed, a loss of facilities and property will occur.

The three facilities have a backlog repair cost of over \$20 million.

Site	Site	Cat	FACNO	ISR-I	F	Q	C	Local	
Code	UID	Code		Year	Rating	Rating	Rating	Name	
18B70	5759	17180	00001	2018	F4	Q3	C4	Kokomo	Readiness
								Center	

1. COMPON	NENT									2. DATE
			FY 20)23 MII	LITARY (CONSTRUC'	rion pro	OJECT D	ATA	
į ž	ARNG									APRIL 2022
3. INSTAI	LLATION AN	D LOCATION					4. PROJEC	T TITLE		
Atlant	a									
Indian	a						NATIONA	AL GUAR	D READINESS	CENTER
5. PROGRA	AM ELEMENT		6. CATEGO	RY CODE		7. PROJECT	NUMBER		8. PROJECT COST	Г (\$000)
						86	700			
050589	бA		17	180		18	0203		Approp	20,000
CURREN	T SITUA	TION: (C	ONTINUE	D)		•				
18C05	6077	17180	00001	2021	F4	Q3	C4	Marion	Readiness	
								Center	•	
18A85	4865	17180	00001	2018	F4	Q2	C4	Elwood	l Readiness	
								Cantar		

These sites are located on less than five (5) acres of land in urban areas and do not provide the flexibility and adaptability required of the Army National Guard.

IMPACT IF NOT PROVIDED: If this project is not provided, the service members will continue to be critically short on adequate training areas, administrative space, supply room space, toilets/showers, physical fitness space, and privately owned vehicle and military parking space, and be exposed to potential hazards. Lack of adequate space negatively impacts equipment accountability, training, readiness, and retention.

The current facilities do not have adequate space for regular maintenance of assigned Soldier issued and unit equipment. Due to the limited size of the 0.8 acre site, most of the equipment is stored off site at an FMS (field maintenance shop) or UTES (unit training equipment site) that allow limited access during traditional drill weekends. Also, the existing facility for the 38TH Sustainment Brigade does not have adequate administrative space to run their HHC mission effectively.

The Readiness Center was built in 1940 and does not have the required space to house all of the required key positions and associated technologies for a modern day brigade staff. This loss of adequate space equates to a loss of critical training opportunities for the Brigade HHC tactical operations center's service members. Without adequate classroom space, collective squad or platoon training cannot effectively take place, and all service members' ability to conduct required online training as well as individual warrior tasks are greatly negatively impacted, thus reducing unit and Brigade's readiness. If service members do not have adequate training spaces to do their required tasks, it becomes the service member's responsibility (if possible) to accomplish the task on their own time and with their own resources.

Continued exploitation of the service member's time and resources will greatly reduce retention. Furthermore, this inability to train could cause service members to become disinterested and disengaged, thus reducing retention. The current facility for the 38TH Sustainment Brigade does not have adequate organizational parking. The current organizational parking asset is 3,041 SY (82%) smaller than its authorization and cannot be expanded due to site limitations.

The alternative to this project is to seek smaller Addition/Alteration projects at each of the existing facilities that will include over 12 million dollars of new construction and nearly 6 million dollars of maintenance and repair projects. Even with this amount of intervention, the current facility sites are too constricted to achieve ATFP compliance. 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.

1. COMPONENT					2. DATE
	FY 2023 MILITARY (CONSTRUCT	TION PROJECT D	ATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
Atlanta					
Indiana			NATIONAL GUAR	D READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
		86	700		
0505896A	17180	18	0203	Approp	20,000
ADDITIONAL A CONTINUED	D /				

ADDITIONAL: (CONTINUED)

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

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

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

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

Required assessments have been made for supporting facilities and the project is not in a 100-year floodplain in-accordance-with Executive Order 11988.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
 - (1) Status:

(a)	Design Start Date	OCT	2020
(b)	Percent Complete as of January 2022		35
(c)	Date 35% Designed	JAN	2022
(d)	Date Design Complete	SEP	2022
(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)

. COMPONENT				2. DATE	
	FY 2023 N	MILITARY CONSTRUCTION PR	OJECT DATA		
ARNG	11 2020 1		.00201 211111	APRIL 2022	
. INSTALLATION AND LOC	ATION	4. PROJE	CT TITLE	111111111111111111111111111111111111111	
tlanta					
indiana		NATION	AL GUARD READINES	S CENTER	
. PROGRAM ELEMENT	6. CATEGORY COL		8. PROJECT CO		
		86700			
)505896A	17180	180203	Approp	20,000	
2. SUPPLEMENTAI	DATA (CONTINU	ED)			
A. Estimate	d Design Data: (CONTINUED)			
(a)	Production of	Plans and Specification	S	1,472	
(b)		qn Costs		834	
(c)		-		2,306	
(-)		ost			
(d)				2,306	
(e)	In-house		• • • • • • • • • • • • • • • • • • • •	0	
(4) Con	struction Contra	ct Award		OCT 2022	
(5) Con	struction Start.			DEC 2022	
(6) Con	atmustion Comple	tion		OCT 2024	
(0) COII	struction comple	C1011	• • • • • • • • • • • • • • • • • • • •		
B. Equipmen	t associated wit	h this project which wi	ll be provided fr	om	
other appropr	iations:				
			Fiscal Year		
Equipment Nomenclature		Procuring	Appropriated	Cost (ann)	
		Appropriation	Or Requested	(\$000)	
FF&E	. /= -:	OMNG	2024	1,000	
Kitchen Equip	ment (Type C)	OMNG	2024	50	
ESS (171R)		OPA	2024	56 177	
Info Sys - IS			OPA 2024		
Info Sys - PR	OP	OMNG	2024	480	
			Total	1,762	
			IULAI	1,/62	

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1.								
١	COMPONENT				D AND RESERVE		2. DATE	
	ARNG			MILITARY C	ONSTRUCTION		APRI	L 2022
3.	INSTALLATION AND I	LOCATION					4. AREA	CONSTRUCTION
	West Des Moines			INSNO)= 19D80		COST	INDEX
	Iowa							1.08
5.	FREQUENCY AND TYPE	OF UTIL	IZATION					
	Administration 5 d	lays/week	, with 2-day	y training as	sembly 2-3 time	s/month.		
	OMITTO 2 OMITTO / GITT DE							
6.	OTHER ACTIVE/GUARI							_,
	ANG Des Moine	•			iation Facility			
	AR Des Moine					12,821 m2		
	ARNG Johnston,	IA	14	.00 miles Tr	aining Center	55,742 m2	(600,000 S	F) 1909
7.	PROJECTS REQUESTEI	O IN THIS	PROGRAM					
	CATEGORY PROJECT	TITLE				COST	DESI	GN STATUS
	CODE NATIONA				SCOPE	(\$000		
		SS CENTER	₹	4.844 m2	(52,144 SF)			1 OCT 2022
	17100 101111111		-	1,011 112	(32,111 61,	13,00	0 166 202	1 001 2022
8.	STATE GUARD/RESERV	JE FORCES	FACILITIES	BOARD RECOMM	IENDATION			
	FACILITIES IDENTIF	FIED IN I	TEM #6 HAVE	BEEN EXAMINE	D BY THE STATE	RESERVE FORCES	18	AUG 2021
	FACILITIES BOARD H	FOR POSSI	BLE JOINT US	SE/EXPANSION.	THE BOARD RECO	MMENDATIONS ARE		(Date)
	UNILATERAL CONSTRU	JCTION.						
_	TAND AGOUTGEDING							
	LAND ACQUISITION F	KEĞOTKED						0
	None						/NT	0
							(Number	of acres)
10.	. PROJECTS PLANNED	IN NEXT	FOUR YEARS					
	CATEGORY							COST
	CODE PROJECT '	TITLE				SCOPE		(\$000)
	NONE							
	DEFERRED SUSTAINME	ENT, REST	ORATION, ANI) MODERNIZATI	ON (SRM):	6,500		
	A SITE SURVEY HAS	BEEN COM	PLETED AND	THE SITE IS S	SUITABLE FOR CON	STRUCTION OF TH	E PROPOSED	PROJECT AT
	THE ESTIMATED COST							
11.	. PERSONNEL STRENGT	TH AS OF	19 OCT 2021					
111.	. PERSONNEL STRENGT	TH AS OF	19 OCT 2021					
11.	. PERSONNEL STRENG	TH AS OF	19 OCT 2021 PERMANEN	ΝΤ		GUARD/	RESERVE	
11.	PERSONNEL STRENG	TOTAL	PERMANEI		IVILIAN			NLISTED
11.	PERSONNEL STRENG		PERMANEI		UVILIAN 0			NLISTED 218
11.		TOTAL	PERMANEN OFFICER	ENLISTED C		TOTAL O	FFICER E	
		TOTAL 11	PERMANEN OFFICER 0	ENLISTED CI	0	<u>TOTAL</u> <u>O</u> 227	FFICER EI	218
		TOTAL 11 11	PERMANEN OFFICER 0	ENLISTED CI	0	<u>TOTAL</u> <u>O</u> 227	FFICER EI	218
	AUTHORIZED ACTUAL	TOTAL 11 11	PERMANEN OFFICER 0	ENLISTED CI	0	<u>TOTAL</u> <u>O</u> 227	FFICER EN	218
	AUTHORIZED ACTUAL	TOTAL 11 11	PERMANEN OFFICER 0	ENLISTED CI	0	<u>TOTAL</u> <u>O</u> 227	FFICER EN	218 218 RENGTH
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION	TOTAL 11 11	PERMANEN OFFICER 0 0	ENLISTED CI	0 0 TPSN	TOTAL 0 227 227 227	FFICER EN	218 218 RENGTH ZED ACTUAL
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION 2168 (-) Transport	TOTAL 11 11 11 A	PERMANEN OFFICER 0 0	ENLISTED CI	0 0	TOTAL 0 227 227	FFICER EN 9 9 ST AUTHORIZ	218 218 RENGTH ZED ACTUAL
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION 2168 (-) Transport CO B (BN INF BN (1)	TOTAL 11 11 11 A tation Co	PERMANEN OFFICER 0 0	UIC WPHSAA WP5UB0	0 0 TPSN 35502	TOTAL 0 227 227 227 MTOE/TDA 55653KNG09 07215KNG24	FFICER EN 9 9 ST AUTHORIZ	218 218 RENGTH ZED ACTUAL 93 93 131 131
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION 2168 (-) Transport	TOTAL 11 11 11 A tation Co	PERMANEN OFFICER 0 0	ENLISTED CI	0 0 TPSN 35502	TOTAL 0 227 227 227 MTOE/TDA 55653KNG09	FFICER EN 9 9 9 ST AUTHORIZ	218 218 RENGTH ZED ACTUAL 93 93 131 131 3 3
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION 2168 (-) Transport CO B (BN INF BN (1)	TOTAL 11 11 11 A tation Co	PERMANEN OFFICER 0 0	UIC WPHSAA WP5UB0	0 0 TPSN 35502	TOTAL 0 227 227 227 MTOE/TDA 55653KNG09 07215KNG24	FFICER EN 9 9 9 ST AUTHORIZ	218 218 RENGTH ZED ACTUAL 93 93 131 131
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION 2168 (-) Transport CO B (BN INF BN (1)	TOTAL 11 11 11 A tation Co	PERMANEN OFFICER 0 0	UIC WPHSAA WP5UB0	0 0 TPSN 35502	TOTAL 0 227 227 227 MTOE/TDA 55653KNG09 07215KNG24 NGW90SAA	FFICER EN 9 9 ST AUTHORIZ	218 218 RENGTH ZED ACTUAL 93 93 131 131 3 3 227 227
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION 2168 (-) Transport CO B (BN INF BN (1)	TOTAL 11 11 11 A tation Co	PERMANEN OFFICER 0 0	UIC WPHSAA WP5UB0	0 0 TPSN 35502	TOTAL 0 227 227 227 MTOE/TDA 55653KNG09 07215KNG24 NGW90SAA	FFICER EN 9 9 ST AUTHORIZ	218 218 RENGTH ZED ACTUAL 93 93 131 131 3 3
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION 2168 (-) Transport CO B (BN INF BN (1)	TOTAL 11 11 11 A tation Co	PERMANEN OFFICER 0 0	UIC WPHSAA WP5UB0	0 0 TPSN 35502	TOTAL 0 227 227 227 MTOE/TDA 55653KNG09 07215KNG24 NGW90SAA	FFICER EN 9 9 ST AUTHORIZ	218 218 RENGTH ZED ACTUAL 93 93 131 131 3 3 227 227
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION 2168 (-) Transport CO B (BN INF BN (1)	TOTAL 11 11 11 A tation Co	PERMANEN OFFICER 0 0	UIC WPHSAA WP5UB0	0 0 TPSN 35502	TOTAL 0 227 227 227 MTOE/TDA 55653KNG09 07215KNG24 NGW90SAA	FFICER EN 9 9 ST AUTHORIZ	218 218 RENGTH ZED ACTUAL 93 93 131 131 3 3 227 227
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION 2168 (-) Transport CO B (BN INF BN (1)	TOTAL 11 11 11 A tation Co	PERMANEN OFFICER 0 0	UIC WPHSAA WP5UB0	0 0 TPSN 35502	TOTAL 0 227 227 227 MTOE/TDA 55653KNG09 07215KNG24 NGW90SAA	FFICER EN 9 9 ST AUTHORIZ	218 218 RENGTH ZED ACTUAL 93 93 131 131 3 3 227 227
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION 2168 (-) Transport CO B (BN INF BN (1)	TOTAL 11 11 11 A tation Co	PERMANEN OFFICER 0 0	UIC WPHSAA WP5UB0	0 0 TPSN 35502	TOTAL 0 227 227 227 MTOE/TDA 55653KNG09 07215KNG24 NGW90SAA	FFICER EN 9 9 ST AUTHORIZ	218 218 RENGTH ZED ACTUAL 93 93 131 131 3 3 227 227
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION 2168 (-) Transport CO B (BN INF BN (1)	TOTAL 11 11 11 A tation Co	PERMANEN OFFICER 0 0	UIC WPHSAA WP5UB0	0 0 TPSN 35502	TOTAL 0 227 227 227 MTOE/TDA 55653KNG09 07215KNG24 NGW90SAA	FFICER EN 9 9 ST AUTHORIZ	218 218 RENGTH ZED ACTUAL 93 93 131 131 3 3 227 227

COMPONENT	FY 2023 GUARD AND RESERVE		2. DATE
ARNG	MILITARY CONSTRUCTION		APRIL 2022
INSTALLATION AND I	OCATION		4. AREA CONSTRUCTION
West Des Moines	INSNO= 19D80		COST INDEX
Iowa			1.08
	3.TD (D.3.EE		1.00
. MAJOR EQUIPMENT A	ND ALRCRAFT		3.00773.7
TYPE		AUTHORIZEI	-
WHEELED		43	
TRAILERS		4	4
TRACKED		() (
EQUIPMEN'	r > 30 FT	60) 60
Fuel True	zk	3	3
HET		() (
TOTALS		110	
10111110		110	, 110
OUTSTANDING POLLU	TION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR PO	DLLUTION	()
	POLLUTION	(
	ATIONAL SAFETY AND HEALTH	(
c. occorr	SITONAL CAPEII AND HEADIN		,

1. COMPONENT					2. DATE
	FY 2023 MILITARY	CONSTRUCT	TION PROJECT	DATA	
ARNG	APRIL 2022				
3. INSTALLATION AND LOCATION					
West Des Moines					
Iowa			NATIONAL GUA	RD READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
0505896A	17180		487 0191	Approp	15,000
	9. (COST ESTIMAT	TES	1	·

9. COST ESTIMATES							
ITEM	UM	(M/E)	Q	UANTIT	Y	UNIT COST	COST(\$000)
PRIMARY FACILITY							16,145
17180 Readiness Center	m2	(SF)	4,79	3 (51,594)	2,990	(14,331)
44228 Controlled Waste Facility	m2	(SF)	30.6	6 (330)	1,342	(41)
44240 Flammable Materials Facility	m2	(SF)	20.4	4 (220)	1,405	(29)
81160 Backup/Emergency Generator	EA			1		150,000	(150)
85210 Rigid Pavement for MEP	m2	(SY)	6,22	9 (7,450)	90.90	(566)
Total from Continuation page(s)							(1,028)
SUPPORTING FACILITIES							2,285
Electric Service	LS						(61)
Water, Sewer, Gas	LS						(171)
Paving, Walks, Curbs And Gutters	LS						(1,067)
Storm Drainage	LS						(57)
Site Imp(400) Demo()	LS						(400)
Information Systems	LS						(64)
Antiterrorism Measures	LS						(178)
Other	LS						(287)
ESTIMATED CONTRACT COST							18,430
CONTINGENCY (5.00%)						l	922
SUBTOTAL							19,352
SUPV, INSP & OVERHEAD (3.35%)							648
TOTAL REQUEST							20,000
State Share							5,000
TOTAL FEDERAL REQUEST							15,000
TOTAL FEDERAL REQUEST (ROUNDED)							15,000
INSTALLED EQT-OTHER APPROP							(1,265)

A specially designed National Guard Readiness Center of 10. Description of Proposed Construction 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, 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 42 U.S. Code 4154. 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 Update Dec 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 58,323 SQFT. Disposal of 1 building at Algona Readiness Center, IA (Total 1,897 m2/20,418 SF), 1 building at Corning Readiness Center, IA (Total 1,912 m2/20,577 SF), and 1 building at Denison Readiness Center, IA (Total 2,103 m2/22,640 SF). Air Conditioning (Estimated 672 kWr/191 Tons).

1. COMPONENT						2. DATE	
	FY 2023 MILITA	RY CON	ISTRUCT	CION PROJECT D	ATA		
ARNG						APRI	L 2022
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
West Des Moines							
Iowa				NATIONAL GUAR	D READI	NESS CENT	ER
5. PROGRAM ELEMENT 6. CATEGORY CODE			PROJECT	NUMBER	8. PROJEC	CT COST (\$000)	
			86	487			
0505896A	17180		190191 Approp		Approp	15,000	
9. COST ESTIMATES (CO	ONTINUED)	<u> </u>					
						UNIT	COST
ITE	M	UM (N	M/E)	QUANTITY		COST	(\$000)
PRIMARY FACILITY (COM	NTINUED)						
81122 Electric Power	, Photovoltaic	EA		1		200,000	(200)
82187 Heating Plant,	Geothermal	EA		1		246,000	(246)
Sustainability	Energy Measures	LS					(291)
Antiterrorism N	Measures	LS					(291)
						Total —	1,028

PROJECT: To construct a 52,144 SQFT Readiness Center that supports individual and collective training as well as administrative, automation and communications, and logistical requirements for the Iowa Army National Guard (IAARNG). This facility will be built on the State of Iowa Military Reservation in West Des Moines, IA. (Current Mission) REQUIREMENT: This facility is designed to meet space requirements for the 2168th (-) Transportation Company (WPHSAA) and B CO, 1-168th Infantry Battalion (WP5UBO). This readiness center would provide maximum possible room for Soldiers and their unit equipment to conduct training for both their federal and state missions. A new readiness center at this location in the heart of Iowa's most recruit dense community meets the intent of The Readiness Center Transformation Master Plan. Current facilities statewide are short authorized square footage and deficient in quality.

NONE

SUBSTD:

CURRENT SITUATION: This project is critical to the state of Iowa due to the current situation of Iowa's changing demographics. Iowa's population is moving from more rural areas to metropolitan areas. Des Moines and its surrounding communities are some of the fastest growing communities in the nation. The IAARNG is looking to rebalance our facilities and force structure by building a new readiness center, located on the southern side of West Des Moines to better match Iowa's current and projected future demographics. This readiness center would allow Iowa to close two readiness centers in Iowa which are poorly sited demographically. These facilities are also some of the worst in Iowa in quality and adequate space.

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

ADOT:

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

The facilities where the current operations are being conducted were constructed in 1956 and 1957.

The consolidation of the 2168th Transportation Company to a larger metropolitan area will likely result in many Soldiers eventually traveling less distance to drill. The current dispersed situation of the company requires some Soldiers to drive larger distances to get to their IDT weekends. This can cause Soldiers to have to operate equipment during training on less sleep than optimal. All of these factors combined could lead to the possibility of a catastrophic accident if this situation continues. Construction of the new Readiness Center is likely to decrease the likelihood of such an event.

11. REQ:

4,844 m2

1. COMPONENT									2. DATE	
		FY 20)23 MIL	TARY C	ONSTRUCT	CION PRO	JECT D	ATA		
ARNG									APRIL 2022	
3. INSTALLATION AND LOCATION 4							. PROJECT TITLE			
West Des Moines										
Iowa						NATIONA	L GUAR	D READINESS	CENTER	
5. PROGRAM ELEMENT 6. CATEGORY CODE				7. PROJECT	NUMBER		8. PROJECT COST	Г (\$000)		
					86	487				
0505896A		17	180		19	0191		Approp	15,000	
CURRENT SITU	ATION: (C	ONTINUE	D)					•		
Site Site	Cat	FACNO	ISR-I	F	Q	C	Local			
Code UID	Code		Year	Rating	g Rating	Rating	Name			
19A20 3886	17180	ARMRY	2018	F4	Q1	C4	Audubo	on Armory		
19D40 7261	17180	ARMRY	2021	F3	Q1	C4	Shenar	ndoah Armory	7	
19D05 6742	17180	ARMRY	2021	F3	Q1	C4	Perry	Armory		
19C50 6095	17180	ARMRY	2018	F4	Q3	C4	Marsha	alltown Armo	ory	

IMPACT IF NOT PROVIDED: If this project is not provided the Iowa ARNG will not be able to master plan in order to execute the findings of the Readiness Center Transformation Master Plan. Master Planning has identified where and when to replace antiquated facilities, and without the ability to program new MILCON, the Adjutant General will not be able to execute his Installations vision of providing ready units for Federal and State mobilization. The CFMO will have to continue to invest critical funding into facilities that are poorly sited demographically and not able to recruit and train the modern digital Army Force. These older facilities are energy inefficient and do not support the Army's efforts for greater energy efficiency. These facilities are not capable of supporting the IT/Digital networks that support our soldiers' training. Older facilities do not support modern code for safety, ADA and AT/FP. A new RC for these units supports all the Army's future force efforts. Not having this project will impact Unit Readiness by failing to meet the recruiting requirements due to poor demographics. Not having this project will impact the O&M costs by diluting these funds to continue to maintain facilities in low population density areas. Not having this project will impact OPTEMPO by forcing units to cross-level to fill unit vacancies and reduced readiness ratings. Not having this project will impact Equipment Maintenance by stationing units away from their State Training Center and Vehicle Maintenance Shops. Lack of Military Parking at these locations will also impact Soldiers' ability to train. 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 additional protective measures, above the minimum required by UFC 4-010-01 (Department of Defense Minimum Antiterrorism Standards for Buildings) are needed to mitigate the threat. These requirements are included in the description of construction and cost estimate.

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

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

			2. DATE
		FY 2023 MILITARY CONSTRUCTION PROJECT DATA	
ARNG 3. INSTALLATION A	D. I.OCATION	4. PROJECT TITLE	APRIL 2022
West Des Moir		T. FROUECI IIILE	
Iowa	25	NATIONAL GUARD READI	NESS CENTER
5. PROGRAM ELEMEN		6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJEC	T COST (\$000)
05050067		86487	15 000
0505896A ADDITIONAL: (CONTINUE	17180 190191 Approp	15,000
		lable for use by other components.	
		have been made for supporting facilities and the	project is not in
100-year iloo	apiain i	n-accordance-with Executive Order 11988.	
12. SUPPLEME	NTAL DAT	.Y:	
A. Esti	 ated Des	 sign Data:	
(1)	Status:		
, ,		sign Start Date	FEB 2021
		rcent Complete as of January 2022	35
		te 35% Designed	JAN 2022
		te Design Complete	OCT 2022
		rametric Cost Estimating Used to Develop Costs	
		pe of Design Contract: Design-bid-build	
		energy study and life cycle cost analysis will be	
	(3)		٩
	doc		е
	doc	cumented during the final design.	e
(2)			e
(2)	Basis:	cumented during the final design.	e
(2)	Basis:		e
. ,	Basis: (a) Sta	cumented during the final design. andard or Definitive Design: NO	
(2)	Basis: (a) Sta	cumented during the final design. andard or Definitive Design: NO esign Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
. ,	Basis: (a) Sta Total Da (a) Pro	cumented during the final design. andard or Definitive Design: NO esign Cost (c) = (a)+(b) OR (d)+(e): oduction of Plans and Specifications	(\$000) 1,106
. ,	Basis: (a) Sta Total De (a) Pro (b) All	cumented during the final design. andard or Definitive Design: NO esign Cost (c) = (a)+(b) OR (d)+(e): oduction of Plans and Specifications	(\$000) 1,106 627
. ,	Basis: (a) Sta Total Da (a) Pro (b) All (c) Tot	cumented during the final design. andard or Definitive Design: NO esign Cost (c) = (a)+(b) OR (d)+(e): oduction of Plans and Specifications	(\$000) 1,106 627 1,733
. ,	Basis: (a) Sta Total Da (a) Pro (b) All (c) Tot (d) Cor	cumented during the final design. andard or Definitive Design: NO esign Cost (c) = (a)+(b) OR (d)+(e): oduction of Plans and Specifications	(\$000) 1,106 627 1,733 1,733
. ,	Basis: (a) Sta Total Da (a) Pro (b) All (c) Tot (d) Cor	cumented during the final design. andard or Definitive Design: NO esign Cost (c) = (a)+(b) OR (d)+(e): oduction of Plans and Specifications	(\$000) 1,106 627 1,733
(3)	Basis: (a) Sta Total Da (a) Pro (b) All (c) Tot (d) Cor (e) In-	cumented during the final design. andard or Definitive Design: NO esign Cost (c) = (a)+(b) OR (d)+(e): oduction of Plans and Specifications	(\$000) 1,106 627 1,733 1,733
(3)	Basis: (a) Sta Total Da (a) Pro (b) All (c) Tot (d) Cor (e) In-	cumented during the final design. andard or Definitive Design: NO esign Cost (c) = (a)+(b) OR (d)+(e): oduction of Plans and Specifications	(\$000) 1,106 627 1,733 1,733
(3)	Basis: (a) Sta Total Da (a) Pro (b) All (c) Tot (d) Cor (e) In-	cumented during the final design. andard or Definitive Design: NO esign Cost (c) = (a)+(b) OR (d)+(e): oduction of Plans and Specifications	(\$000) 1,106 627 1,733 1,733 0 MAR 2023
(3)	Basis: (a) Sta Total Da (a) Pro (b) All (c) Tot (d) Cor (e) In-	cumented during the final design. andard or Definitive Design: NO esign Cost (c) = (a)+(b) OR (d)+(e): oduction of Plans and Specifications	(\$000) 1,106 627 1,733 1,733
(3) (4) (5)	Basis: (a) Sta Total De (a) Pro (b) All (c) Tot (d) Cor (e) In-	cumented during the final design. andard or Definitive Design: NO esign Cost (c) = (a)+(b) OR (d)+(e): oduction of Plans and Specifications	(\$000) 1,106 627 1,733 1,733 0 MAR 2023

1. COMPONENT					2. DATE
	FY 2023 MILITARY	CONSTRUCT	TION PROJECT D	ATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION					
West Des Moines Iowa			NATIONAL GUAR	D READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT		8. PROJECT COST	
05050067	17100		487		15 000
0505896A	17180	19	0191	Approp	15,000
12. SUPPLEMENTAL DAT	A (CONTINUED)				·

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
F F & E	OMNG	2024	750
Kitchen Equipment (Type C)	OMNG	2024	50
ESS (171R)	OPA	2024	54
Info Sys - ISC	OPA	2024	114
Info Sys - PROP	OMNG	2024	297
		Total —	1,265

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1.	COMPONENT			FY 2023 GUARI	D AND RESERVE		2. DATE	
l	ARNG			MILITARY CO	ONSTRUCTION		APRII	2022
l								
3.	INSTALLATION AND L	LOCATION					4. AREA	CONSTRUCTION
	Grayling			INSNO)= 26515		COST	INDEX
	Michigan							1.04
5.	FREQUENCY AND TYPE	OF UTIL	IZATION					
	Administration 5 d			av training as	sembly 2-3 time	s/month		
	Administration 5 d	ays/wccn	, with Z G	ay craining as	Scholy 2 5 cinc	S/ MOIICII.		
6.	OTHER ACTIVE/GUARD)/RESERVE	INSTALLAT	IONS WITHIN 15	MILE RADIUS			
	ARNG Grayling,	MT		1 00 miles Rea	adiness Center	1.636 m2	(17.607 SI	F) 1972
	ARNG Grayling,				adiness Center			
	ARNG Cadillac,	MI	6	1.00 miles Rea	adiness Center	1,978 m2	(21,293 SI	F) 1954
7.	PROJECTS REQUESTED	O IN THIS	PROGRAM					
	CATEGORY PROJECT					COST	DEST	N STATUS
					GGODE			
	CODE NATIONAL				SCOPE	(\$000		CMPL
	17180 READINES	SS CENTER	₹	4,351 m2	(46,831 SF)	16,00	0 DEC 2019	9 JAN 2023
Ω	STATE GUARD/RESERV	TE FORCES	FACTITTE	S BUYEL DECUMM	TENDATTON			
"							2.0	TTT 2000
	FACILITIES IDENTIF							JUN 2020
	FACILITIES BOARD F		BLE JOINT	USE/EXPANSION.	THE BOARD RECO	MMENDATIONS ARE		(Date)
	UNILATERAL CONSTRU	JCTION.						
a	LAND ACQUISITION R	FULLBED						
٠.		CEQUINED						0
	None							0
							(Number	of acres)
10	. PROJECTS PLANNED	IN NEXT	FOUR YEARS					
	CATEGORY							COST
		D T M T D				GGODE		
l	CODE PROJECT 1	LITE				SCOPE		(\$000)
ı								
	NONE							
		NE DECE		ND MODERNI ZAGI	CON (GDM).	2.040		
	NONE DEFERRED SUSTAINME	ENT, REST	ORATION, A	ND MODERNIZATI	ON (SRM):	3,849		
							E PROPOSED	PROJECT AT
	DEFERRED SUSTAINME	BEEN COM	PLETED AND				E PROPOSED	PROJECT AT
	DEFERRED SUSTAINME	BEEN COM	PLETED AND				E PROPOSED	PROJECT AT
11	DEFERRED SUSTAINME	BEEN COM	PLETED AND	THE SITE IS S			E PROPOSED	PROJECT AT
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COM	PLETED AND	THE SITE IS S			E PROPOSED	PROJECT AT
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COM	PLETED AND	THE SITE IS S		STRUCTION OF THI	E PROPOSED	PROJECT AT
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COM	PLETED AND EED.	THE SITE IS S		STRUCTION OF THI	RESERVE	PROJECT AT
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT	BEEN COM INDICAT TH AS OF	PLETED AND DED. 17 NOV 202 PERMAN OFFICER	THE SITE IS S 1 ENT ENLISTED CI	CVILIAN	STRUCTION OF THE GUARD/I	RESERVE FFICER EN	LISTED
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT	BEEN COM TINDICAT THAS OF TOTAL 8	PLETED AND ED. 17 NOV 202 PERMAN. OFFICER 0	THE SITE IS S 1 ENT ENLISTED CI 8	CVILIAN 0	GUARD/I TOTAL OF	RESERVE FFICER EN 16	LISTED 169
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT	BEEN COM INDICAT TH AS OF	PLETED AND DED. 17 NOV 202 PERMAN OFFICER	THE SITE IS S 1 ENT ENLISTED CI	CVILIAN	STRUCTION OF THE GUARD/I	RESERVE FFICER EN	LISTED
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL	BEEN COM TINDICAT TH AS OF TOTAL 8 7	PLETED AND ED. 17 NOV 202 PERMAN. OFFICER 0	THE SITE IS S 1 ENT ENLISTED CI 8	CVILIAN 0	GUARD/I TOTAL OF	RESERVE FFICER EN 16	LISTED 169
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT	BEEN COM TINDICAT TH AS OF TOTAL 8 7	PLETED AND ED. 17 NOV 202 PERMAN. OFFICER 0	THE SITE IS S 1 ENT ENLISTED CI 8	CVILIAN 0	GUARD/I TOTAL OF	RESERVE FFICER EN 16	LISTED 169
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL	BEEN COM TINDICAT TH AS OF TOTAL 8 7	PLETED AND ED. 17 NOV 202 PERMAN. OFFICER 0	THE SITE IS S 1 ENT ENLISTED CI 8	CVILIAN 0	GUARD/I TOTAL OF	RESERVE FFICER EN 16 10	LISTED 169
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL	BEEN COM TINDICAT TH AS OF TOTAL 8 7	PLETED AND ED. 17 NOV 202 PERMAN. OFFICER 0	THE SITE IS S 1 ENT ENLISTED CI 8	CVILIAN 0	GUARD/I TOTAL OF	RESERVE FFICER EN 16 10	LISTED 169 187 RENGTH
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	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION	BEEN COM TINDICAT TH AS OF TOTAL 8 7	PLETED AND ED. 17 NOV 202 PERMAN. OFFICER 0	THE SITE IS S 1 ENT ENLISTED CI 8 7	CVILIAN 0 0 TPSN	GUARD/I TOTAL OF 185 197 MTOE/TDA	RESERVE FFICER EN 16 10 STF AUTHORIZ	LISTED 169 187 RENGTH ED ACTUAL 33 41 52 152
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION (CO ORD CO, EOD (R	BEEN COM TINDICAT TH AS OF TOTAL 8 7	PLETED AND ED. 17 NOV 202 PERMAN. OFFICER 0	THE SITE IS S 1 ENT ENLISTED CI 8 7	TPSN 30911	GUARD/I TOTAL OF 185 197 MTOE/TDA 09440KNG14	RESERVE FFICER EN 16 10 STF AUTHORIZ	LISTED 169 187 RENGTH ED ACTUAL 33 41
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION (CO ORD CO, EOD (R	BEEN COM TINDICAT TH AS OF TOTAL 8 7	PLETED AND ED. 17 NOV 202 PERMAN. OFFICER 0	THE SITE IS S 1 ENT ENLISTED CI 8 7	TPSN 30911	GUARD/I TOTAL OF 185 197 MTOE/TDA 09440KNG14	RESERVE FFICER EN 16 10 STF AUTHORIZ	LISTED 169 187 RENGTH ED ACTUAL 33 41 52 152
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION (CO ORD CO, EOD (R	BEEN COM TINDICAT TH AS OF TOTAL 8 7	PLETED AND ED. 17 NOV 202 PERMAN. OFFICER 0	THE SITE IS S 1 ENT ENLISTED CI 8 7	TPSN 30911	GUARD/1 TOTAL OI 185 197 MTOE/TDA 09440KNG14 43433KNG35	RESERVE FFICER EN 16 10 STF AUTHORIZ 1	LISTED 169 187 RENGTH ED ACTUAL 33 41 52 152
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12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO ORD CO, EOD (R (CO SPT MAINT CO)	BEEN COM TINDICAT TH AS OF TOTAL 8 7	PLETED AND PED. 17 NOV 202 PERMAN. OFFICER 0 0	THE SITE IS S 1 ENT ENLISTED CI 8 7	TPSN 30911	GUARD/1 TOTAL OI 185 197 MTOE/TDA 09440KNG14 43433KNG35	RESERVE FFICER EN 16 10 STE AUTHORIZ 1 1	LISTED 169 187 RENGTH ED ACTUAL 33 41 52 152 85 193 prized: 104%
12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION (CO ORD CO, EOD (R (CO SPT MAINT CO)	BEEN COM TINDICAT TH AS OF TOTAL 8 7	PLETED AND PED. 17 NOV 202 PERMAN. OFFICER 0 0	THE SITE IS S 1 ENT ENLISTED CI 8 7	TPSN 30911	GUARD/1 TOTAL OI 185 197 MTOE/TDA 09440KNG14 43433KNG35	RESERVE FFICER EN 16 10 STE AUTHORIZ 1 igned/Autho	LISTED 169 187 RENGTH ED ACTUAL 33 41 52 152 85 193
12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO ORD CO, EOD (R (CO SPT MAINT CO)	BEEN COM TINDICAT TH AS OF TOTAL 8 7	PLETED AND PED. 17 NOV 202 PERMAN. OFFICER 0 0	THE SITE IS S 1 ENT ENLISTED CI 8 7	TPSN 30911	GUARD/1 TOTAL OI 185 197 MTOE/TDA 09440KNG14 43433KNG35	RESERVE FFICER EN 16 10 STE AUTHORIZ 1 1	LISTED 169 187 RENGTH ED ACTUAL 33 41 52 152 85 193 prized: 104%
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12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO ORD CO, EOD (R (CO SPT MAINT CO) MAJOR EQUIPMENT A TYPE WHEELED	BEEN COM TINDICAT TH AS OF TOTAL 8 7	PLETED AND PED. 17 NOV 202 PERMAN. OFFICER 0 0	THE SITE IS S 1 ENT ENLISTED CI 8 7	TPSN 30911	GUARD/1 TOTAL OI 185 197 MTOE/TDA 09440KNG14 43433KNG35	RESERVE FFICER EN 16 10 STF AUTHORIZ 1 1 igned/Autho ZED 67	LISTED 169 187 RENGTH ED ACTUAL 33 41 52 152 85 193 prized: 104% ACTUAL 67
12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION (CO ORD CO, EOD (R (CO SPT MAINT CO) . MAJOR EQUIPMENT A TYPE WHEELED TRAILERS TRACKED	BEEN COM PINDICAT TH AS OF TOTAL 8 7 A RECAP)	PLETED AND PED. 17 NOV 202 PERMAN OFFICER 0 0	THE SITE IS S 1 ENT ENLISTED CI 8 7	TPSN 30911	GUARD/1 TOTAL OI 185 197 MTOE/TDA 09440KNG14 43433KNG35	RESERVE FFICER EN 16 10 STF AUTHORIZ 1 1 igned/Author ZED 67 69 0	LISTED 169 187 RENGTH ED ACTUAL 33 41 52 152 85 193 prized: 104% ACTUAL 67 69 0
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12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO ORD CO, EOD (R (CO SPT MAINT CO) MAJOR EQUIPMENT A TYPE WHEELED TRAILERS TRACKED EQUIPMENT Fuel Truck	BEEN COM TINDICAT TH AS OF TOTAL 8 7 A A A A A A A A A A A A A A A A A A	PLETED AND PED. 17 NOV 202 PERMAN OFFICER 0 0	THE SITE IS S 1 ENT ENLISTED CI 8 7	TPSN 30911	GUARD/1 TOTAL OI 185 197 MTOE/TDA 09440KNG14 43433KNG35	RESERVE FFICER EN 16 10 STF AUTHORIZ 1 1 igned/Author ZED 67 69 0 7 0	LISTED 169 187 RENGTH ED ACTUAL 33 41 52 152 85 193 prized: 104% ACTUAL 67 69 0 7 0
12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION (CO ORD CO, EOD (R (CO SPT MAINT CO) . MAJOR EQUIPMENT A TYPE WHEELED TRAILERS TRACKED EQUIPMENT	BEEN COM TINDICAT TH AS OF TOTAL 8 7 A A A A A A A A A A A A A A A A A A	PLETED AND PED. 17 NOV 202 PERMAN OFFICER 0 0	THE SITE IS S 1 ENT ENLISTED CI 8 7	TPSN 30911	GUARD/I TOTAL OI 185 197 MTOE/TDA 09440KNG14 43433KNG35 ASS:	RESERVE FFICER EN 16 10 STF AUTHORIZ 1 1 igned/Author ZED 67 69 0 7 0 0	LISTED 169 187 RENGTH ED ACTUAL 33 41 52 152 85 193 Drized: 104% ACTUAL 67 69 0 7 0 0
12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO ORD CO, EOD (R (CO SPT MAINT CO) MAJOR EQUIPMENT A TYPE WHEELED TRAILERS TRACKED EQUIPMENT Fuel Truck	BEEN COM TINDICAT TH AS OF TOTAL 8 7 A A A A A A A A A A A A A A A A A A	PLETED AND PED. 17 NOV 202 PERMAN OFFICER 0 0	THE SITE IS S 1 ENT ENLISTED CI 8 7	TPSN 30911	GUARD/I TOTAL OI 185 197 MTOE/TDA 09440KNG14 43433KNG35 ASS:	RESERVE FFICER EN 16 10 STF AUTHORIZ 1 1 igned/Author ZED 67 69 0 7 0	LISTED 169 187 RENGTH ED ACTUAL 33 41 52 152 85 193 prized: 104% ACTUAL 67 69 0 7 0

1.	COMPONENT	FY 2023 GUARD AND RESERVE	2.	DATE
	ARNG	MILITARY CONSTRUCTION		APRIL 2022
3.	INSTALLATION AND I	OCATION	4.	AREA CONSTRUCTION
	Grayling	INSNO= 26515		COST INDEX
	Michigan			1.04
		TION AND SAFETY DEFICIENCIES		
		(\$000)	
	A. AIR PO)	
)	
)	
	0. 000011		•	

1. COMPONENT								2. 1	DATE
		FY 2023 MILITAR	Υ (CONSTRU	JCI	TION PROJECT	DATA		
ARNG								A	PRIL 2022
3. INSTALLATION AND LO	CATION				Ī	4. PROJECT TITLE			
Grayling Michigan						NATIONAL GUARD READINESS CENTER			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJE	CT	NUMBER	8. PROJE	CT COST (\$	000)
						608			
0505896A 17180						0247	Approp	1	.6,000
	9. 0	COST ESTI	MAT	ES					
	ITEM		UI	M (M/E)		QUANTITY		UNIT COST	- ' ' ' '
PRIMARY FACILITY 17180 Readiness) (CE)		/ 2E1 /	16 021\	2 011	13,352
81160 Backup/Eme			EA	(SF)		4,351 (1	46,831)	2,819	l .
85210 Rigid Pave			m2			6,125 (7,325)		•
		/Energy Measures	LS	, ,		0,125 (1,323)		(262)
Suscarnab	TITCY	/Energy Measures		,					(202)
SUPPORTING FACIL	ITIES								1,368
Electric Service			LS	5					(51)
Water, Sewer, Ga			LS						(170)
Paving, Walks, C	urbs .	And Gutters	LS						(544)
Storm Drainage	, ,		LS						(50)
Site Imp(267) De			LS						(267)
Information Syst			LS						(111)
Antiterrorism Me	asure	S	LS						(87)
Other			LS	5					(88)
ESTIMATED CONTRA	CT CO	ST							14,720
CONTINGENCY (5.0	0왕)								736
SUBTOTAL									15,456
SUPV, INSP & OVE	RHEAD	(3.52%)							544
TOTAL REQUEST									16,000
TOTAL FEDERAL RE									16,000
TOTAL FEDERAL RE									16,000
INSTALLED EQT-OT	HER A								(1,465)
10. Description of Pro	_					ned National			
I —		n. The National Gu							
		the facility: Back							
I .		rehensive interior							
I .		ndustry Standards							
		.S. Code 4154. Cor							
		fire detection and							
		ng areas, and site							
		ars in accordance ciencies, building							
		A(IE&E) Sustainabl							
_		s with disabilitie							
		oD Minimum Antiter							
		ply with the Army							
		sal of 1 building							
		onditioning (Estin						(10001	1,010
11. REQ: 4,35	1 m2	ADQT:			NOI	NE SI	JBSTD:		NONE
		ct a 46,831 SQFT N	lat					that s	
		ive, and logistica							facility will
		nsed Site to the M							-

1. COMPONENT					2. DATE
	FY 2023 MILITARY	CONSTRUC	TION PROJECT D	ATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
Grayling Michigan			NATIONAL GUAR	D READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
0505896A	17180		608 0247	Approp	16,000

PROJECT: (CONTINUED)

Grayling Airfield in Grayling, MI. (Current Mission)

REQUIREMENT: This MILCON project is a direct response to the findings of the Readiness Transformation Study conducted in 2012. These findings shaped the Michigan TAG's guidance of consolidation and restructuring. The guidance addresses the overcrowding and aging status of the existing facilities. As a result, the following units are programmed to be stationed at the new facility: WXFJAA, 1072nd Maint CO and WYEUAA, 745th EOD CO. CURRENT SITUATION: This project is critical to the state of Michigan due to the current situation of not having adequate training, administrative, and logistical facilities for tenant units assigned. There are no other existing nearby facilities that can meet this requirement. The current facilities are at a 35% deficit square footage of authorized space per NG Pam 415-12.

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

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

The facilities where the current operations are being conducted were constructed in 1982 and 2001.

There is currently a \$3.8M backlog of SRM repairs needed to existing facilities. Current facilities average one work order every 3.5 days and the average work order is 32 manhours. This high demand strains limited resources providing support for all facilities within the State.

Site	Site	Cat	FACNO	ISR-I	F	Q	C	Local
Code	UID	Code		Year	Rating	Rating	Rating	Name
26515	5261	17180	01135	2016	F4	Q3	C4	Grayling Airfield
26B15	6327	17180	00003	2019	F4	03	C4	Camp Graving

Current facilities are non-compliant with ADA common areas and bathrooms that are open to the public. The facility also does not meet necessary fire codes.

Current facilities do not provide the minimum AT/FP requirements as prescribed in AR 190-51 and UFC 4-010-01 for AT/FP stand-off distances. IAW NG Pam 415-12, there are shortages in classrooms, training areas, kitchen space, latrine/shower areas, administrative and office space, unit storage (to include secure storage), arms vault space, locker-room space, physical fitness areas, vehicle work bays, and cold storage. Additionally there are shortages of privately-owned vehicle parking, organizational vehicle parking, and site accessibility and circulation patterns for vehicular movement.

IMPACT IF NOT PROVIDED: If a new Readiness Center is not provided, the readiness of two National Guard units will continue to be negatively impacted. The units' abilities to meet readiness, recruiting and retention, and training objectives will continue to be adversely affected if personnel are not provided with adequate facilities. Gross deficiencies in space and storage foster an unfavorable environment for equipment security and accountability as well as jeopardize effective unit function to maintain

1. COMPONENT					2. DATE
	FY 2023 MILITARY (CONSTRUCT	TION PROJECT D	ATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
Grayling Michigan			NATIONAL GUAR	D READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
0505896A	17180		608 0247	Approp	16,000
IMPACT IF NOT PROVIDE	D: (CONTINUED)				

strength and readiness. The constant competition for space is a significant concern when considering financial liability for repair or replacement of damaged unit equipment due to nonexistent or cramped storage. Delays in the funding of this project will force the continued use of an inadequate and unsound facility and the present facility's deficiencies will continue. An undersized facility that promotes financial irresponsibility will continue to have negative impact on troop readiness 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

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

complying with applicable laws and executive orders.

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.

Required assessments have been made for supporting facilities and the project is not in a 100-year floodplain in accordance with Executive Order 11988.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a)	Design Start Date	DEC 2019
(b)	Percent Complete as of January 2022	3
(C)	Date 35% Designed	JUL 2022
(d)	Date Design Complete	JAN 2023
(e)	Parametric Cost Estimating Used to Develop Costs	NO

1						IO 22.00
1. COMPONENT					7.T.C	2. DATE
ARNG			F.X 7073 WTPT.	TARY CONSTRUCTION PRO	OJECT DATA	APRIL 2022
3. INSTALLATION A	AND LOCA	TION		4. PROJEC	T TITLE	APRIL 2022
Grayling						
Michigan				NATIONA	AL GUARD READINES	S CENTER
5. PROGRAM ELEMEN	VT.		6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT CO	ST (\$000)
				86608		
0505896A			17180	260247	Approp	16,000
12. SUPPLEM	ENTAL	DAT	A (CONTINUED	<u>)</u>	·	
A. Esti	mated	Des	ign Data: (CONT	'INUED)		
	(f)	Тур	e of Design Con	tract: Design-bid-b	puild	
	(g)	An	energy study an	d life cycle cost an	alysis will be	
		doc	umented during	the final design.		
(2)	Basi	s:				
(- /	(a)	Sta	ndard or Defini	tive Design: NO		
	(α)	Dea	iliaara or berini	110		
(3)	Tota	1 Da	agian Cost (a) -	(a)+(b) OR (d)+(e):		(\$000)
(3)	(a)		_	s and Specifications		890
	, ,					
	(b)			osts		504
	(c)		_			1,394
	(d)	Con	tract		• • • • • • • • • • •	1,394
	(e)	In-	house		• • • • • • • • • • • • • • • • • • • •	0
(4)	Cons	truc	tion Contract A	ward		MAR 2023
(5)	Cons	truc	tion Start			MAY 2023
(6)	Cons	truc	tion Completion			MAR 2025
(-)						
				is project which wil	l be provided fro	om
other app	robr1	aLI0	1115 ·		Fiscal Year	
Equipment	-			Procuring	Appropriated	Cost
Nomenclat				Appropriation	Or Requested	(\$000)
F F & E				OMNG	2024	800
Kitchen E	Equipm	ent	(Type C)	OMNG	2024	50
ESS (171F				OPA	2024	54
Info Sys				OPA	2024	263
Info Sys	- PRO	P		OMNG	2024	298
					_	
					Total	1,465

1.								
	COMPONENT			FY 2023 GUA	RD AND RESERVE		2. DATE	
	ARNG			MILITARY (CONSTRUCTION		APRIL	2022
_							+	
3.	INSTALLATION AND L	JOCATION						CONSTRUCTION
	New Ulm			INSN	iO= 27660		COST	INDEX
	Minnesota							1.09
5.	FREQUENCY AND TYPE	OF UTIL	IZATION				_	
	Administration 5 d	lavs/week.	. with 2-da	ov training a	ssembly 2-3 time	s/month.		
			,					
6.	OTHER ACTIVE/GUARD	/RESERVE	INSTALLATI	ONS WITHIN 1	5 MILE RADIUS			
	ARNG New Ulm, N	ΜN	(0.00 miles Ma	aintenance Facil:	ity 2,931 m2	(31,551 SF	2020
	ARNG St James,	MN	24	4.00 miles Re	eadiness Center	1,291 m2	(13,901 SF	1955
	ARNG St Peter,	MN			eadiness Center			
	,						(==, ==================================	,
7.	PROJECTS REQUESTED	IN THIS	PROGRAM					
	CATEGORY PROJECT	TITLE				COST	DESIG	N STATUS
	CODE NATIONAL	GUARD			SCOPE	(\$000) START	CMPL
	17180 READINES			5 040 m2	(54,250 SF)			OCT 2022
	17100			3,040 1112	(34,230 51)	17,000	001 2020	001 2022
8.	STATE GUARD/RESERV	E FORCES	FACILITIES	BOARD RECOM	MENDATION			
	FACILITIES IDENTIF	IED IN I	TEM #6 HAVE	E BEEN EXAMIN	ED BY THE STATE	RESERVE FORCES	02 8	SEP 2021
	FACILITIES BOARD F							(Date)
	UNILATERAL CONSTRU		DEE COINT C	,01, 1211 11 1 01011	. THE DOTHED RECO	THE COLOR THE		(Date)
	ONTENTE CONDING	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
9.	LAND ACQUISITION R	REQUIRED						
	None							0
							(Number o	of acres)
10	. PROJECTS PLANNED	IN NEXT E	FOUR YEARS					
	CATEGORY							COST
	CODE PROJECT T	TITLE				SCOPE		(\$000)
	NONE							
	NONE							
		NT, RESTO	ORATION, AN	JD MODERNIZAT	TION (SRM): 1	8,055		
	NONE DEFERRED SUSTAINME	ENT, RESTO	ORATION, AN	ND MODERNIZAT	ION (SRM): 1	8,055		
							PROPOSED 1	PROJECT AT
	DEFERRED SUSTAINME	BEEN COME	PLETED AND				PROPOSED 1	PROJECT AT
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COME	PLETED AND	THE SITE IS			PROPOSED	PROJECT AT
11	DEFERRED SUSTAINME	BEEN COME	PLETED AND	THE SITE IS			PROPOSED 1	PROJECT AT
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COME	PLETED AND	THE SITE IS			: PROPOSED 1	PROJECT AT
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COME	PLETED AND	THE SITE IS				PROJECT AT
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COME	PLETED AND ED. 10 NOV 2021	THE SITE IS		STRUCTION OF THE	RESERVE	PROJECT AT
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COME	PLETED AND ED. 10 NOV 2021 PERMANE	THE SITE IS	SUITABLE FOR CON	STRUCTION OF THE	RESERVE	
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT	BEEN COME INDICATE TOTAL	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER	THE SITE IS ENT ENLISTED C	SUITABLE FOR CON	STRUCTION OF THE GUARD/F TOTAL OF	RESERVE FICER ENI	LISTED
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT	BEEN COME INDICATE THAS OF 1	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4	THE SITE IS ENT ENLISTED C 20	SUITABLE FOR CON	GUARD/F TOTAL OF	RESERVE FICER ENI 43	LISTED 197
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL	BEEN COME INDICATE TH AS OF 1 TOTAL 24 16	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4	THE SITE IS ENT ENLISTED C 20	SUITABLE FOR CON	GUARD/F TOTAL OF	RESERVE FICER ENI 43	LISTED 197
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT	BEEN COME INDICATE TH AS OF 1 TOTAL 24 16	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4	THE SITE IS ENT ENLISTED C 20	SUITABLE FOR CON	GUARD/F TOTAL OF	RESERVE FICER ENI 43 43	LISTED 197 197
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA	BEEN COME INDICATE TH AS OF 1 TOTAL 24 16	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0	GUARD/F TOTAL OF 240 240	RESERVE FICER ENI 43 43 5TR	LISTED 197 197 ENGTH
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION	BEEN COME INDICATE THAS OF I	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20	SUITABLE FOR CON	GUARD/F TOTAL OF	RESERVE FICER ENI 43 43	LISTED 197 197 ENGTH
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA	BEEN COME INDICATE THAS OF I	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0	GUARD/F TOTAL OF 240 240	RESERVE FICER ENI 43 43 43 STR: AUTHORIZE	LISTED 197 197 ENGTH
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION	BEEN COME TINDICATE THAS OF 1 TOTAL 24 16	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0	GUARD/F TOTAL OF 240 240 MTOE/TDA	RESERVE FICER ENI 43 43 43 STR: AUTHORIZE	LISTED 197 197 ENGTH ACTUAL
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION HHB (BN FIELD ARTI	BEEN COME TINDICATE THAS OF 1 TOTAL 24 16	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0 TPSN	GUARD/F TOTAL OF 240 240 MTOE/TDA 06385KNG41	RESERVE FICER ENI 43 43 STR AUTHORIZE	197 197 ENGTH ED ACTUAL 32 232
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION HHB (BN FIELD ARTI	BEEN COME TINDICATE THAS OF 1 TOTAL 24 16	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0 TPSN	GUARD/F TOTAL OF 240 240 MTOE/TDA 06385KNG41	RESERVE FICER ENI 43 43 STR AUTHORIZE	LISTED 197 197 ENGTH ED ACTUAL 32 232 8 8
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION HHB (BN FIELD ARTI	BEEN COME TINDICATE THAS OF 1 TOTAL 24 16	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0 TPSN	GUARD/F TOTAL OF 240 240 MTOE/TDA 06385KNG41 63025KNG86	EESERVE FICER ENI 43 43 STR AUTHORIZE 23	197 197 ENGTH ED ACTUAL 32 232 8 8 8 40 240
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION HHB (BN FIELD ARTI	BEEN COME TINDICATE THAS OF 1 TOTAL 24 16	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0 TPSN	GUARD/F TOTAL OF 240 240 MTOE/TDA 06385KNG41 63025KNG86	EESERVE FICER ENI 43 43 STR AUTHORIZE 23	LISTED 197 197 ENGTH ED ACTUAL 32 232 8 8
12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION HHB (BN FIELD ARTI	BEEN COME TINDICATE THAS OF 1 TOTAL 24 16 A ELLERY BA N (ABCT)	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0 TPSN	GUARD/F TOTAL OF 240 240 MTOE/TDA 06385KNG41 63025KNG86	EESERVE FICER ENI 43 43 STR AUTHORIZE 23	197 197 ENGTH ED ACTUAL 32 232 8 8 8 40 240
12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION HHB (BN FIELD ARTI CO F (BN BDE SPT B	BEEN COME TINDICATE THAS OF 1 TOTAL 24 16 A ELLERY BA N (ABCT)	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0 TPSN	GUARD/F TOTAL OF 240 240 MTOE/TDA 06385KNG41 63025KNG86	RESERVE FICER ENI 43 43 STR AUTHORIZE 23 24 gned/Autho:	197 197 ENGTH ED ACTUAL 32 232 8 8 8 40 240
12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION HHB (BN FIELD ARTI CO F (BN BDE SPT B	BEEN COME TINDICATE THAS OF 1 TOTAL 24 16 A ELLERY BA N (ABCT)	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0 TPSN	GUARD/F TOTAL OF 240 240 MTOE/TDA 06385KNG41 63025KNG86 Assi	RESERVE FICER ENI 43 43 STR AUTHORIZE 23 24 gned/Autho:	197 197 ENGTH ED ACTUAL 32 232 8 8 8 40 240 rized: 100%
12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION HHB (BN FIELD ARTI CO F (BN BDE SPT B MAJOR EQUIPMENT A TYPE WHEELED	BEEN COME TINDICATE THAS OF 1 TOTAL 24 16 A ELLERY BA N (ABCT)	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0 TPSN	GUARD/F TOTAL OF 240 240 MTOE/TDA 06385KNG41 63025KNG86 Assi	STR. AUTHORIZE 24 gned/Author ZED 37	ENGTH ED ACTUAL 32 232 8 8 8 40 240 rized: 100% ACTUAL 37
12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION HHB (BN FIELD ARTI CO F (BN BDE SPT B TYPE WHEELED TRAILERS	BEEN COME TINDICATE THAS OF 1 TOTAL 24 16 A ELLERY BA N (ABCT)	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0 TPSN	GUARD/F TOTAL OF 240 240 MTOE/TDA 06385KNG41 63025KNG86 Assi	RESERVE FICER ENI 43 43 43 STR. AUTHORIZE 23 24 gned/Autho:	ENGTH ENGTH 22 232 8 8 840 240 rized: 100% ACTUAL 37 32
12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION HHB (BN FIELD ARTI CO F (BN BDE SPT B MAJOR EQUIPMENT A TYPE WHEELED	BEEN COME TINDICATE THAS OF 1 TOTAL 24 16 A ELLERY BA N (ABCT)	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0 TPSN	GUARD/F TOTAL OF 240 240 MTOE/TDA 06385KNG41 63025KNG86 Assi	PESERVE FICER ENI 43 43 43 STR AUTHORIZE 23 24 gned/Authori 37 32 17	ENGTH ED ACTUAL 32 232 8 8 8 40 240 rized: 100% ACTUAL 37 32 17
12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION HHB (BN FIELD ARTI CO F (BN BDE SPT B TYPE WHEELED TRAILERS TRACKED	BEEN COME TINDICATE THAS OF 1 TOTAL 24 16 A ELLERY BA N (ABCT)	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0 TPSN	GUARD/F TOTAL OF 240 240 MTOE/TDA 06385KNG41 63025KNG86 Assi	RESERVE FICER ENI 43 43 43 STR. AUTHORIZE 23 24 gned/Autho:	ENGTH ENGTH 22 232 8 8 840 240 rized: 100% ACTUAL 37 32
12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION HHB (BN FIELD ARTI CO F (BN BDE SPT B TYPE WHEELED TRAILERS TRACKED	BEEN COME INDICATE THAS OF I TOTAL 24 16 A A A A A A A A A A A A A A A A A A	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0 TPSN	GUARD/F TOTAL OF 240 240 MTOE/TDA 06385KNG41 63025KNG86 Assi	PESERVE FICER ENI 43 43 43 STR AUTHORIZE 23 24 gned/Authori 37 32 17	ENGTH ED ACTUAL 32 232 8 8 8 40 240 rized: 100% ACTUAL 37 32 17
12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION HHB (BN FIELD ARTI CO F (BN BDE SPT B TYPE WHEELED TRAILERS TRACKED EQUIPMENT	BEEN COME INDICATE THAS OF I TOTAL 24 16 A A A A A A A A A A A A A A A A A A	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0 TPSN	GUARD/F TOTAL OF 240 240 MTOE/TDA 06385KNG41 63025KNG86	STRIANT STRIAN	ENGTH ENGTH ED ACTUAL 32 232 8 8 40 240 rized: 100% ACTUAL 37 32 17
12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION HHB (BN FIELD ARTI CO F (BN BDE SPT B WHEELED TRAILERS TRACKED EQUIPMENT FUEL TRUCK HET	BEEN COME INDICATE THAS OF I TOTAL 24 16 A A A A A A A A A A A A A A A A A A	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0 TPSN	GUARD/F TOTAL OF 240 240 MTOE/TDA 06385KNG41 63025KNG86	SESERVE FICER ENI 43 43 STR AUTHORIZE 23 24 gned/Author 37 32 17 0 0	ENGTH ENGTH ED ACTUAL 32 232 8 8 40 240 rized: 100% ACTUAL 37 32 17 0 0
12	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION HHB (BN FIELD ARTI CO F (BN BDE SPT B WHEELED TRAILERS TRACKED EQUIPMENT Fuel Truck	BEEN COME INDICATE THAS OF I TOTAL 24 16 A A A A A A A A A A A A A A A A A A	PLETED AND ED. 10 NOV 2021 PERMANE OFFICER 4 2	THE SITE IS ENT ENLISTED C 20 14	SUITABLE FOR CON SIVILIAN 0 0 TPSN	GUARD/F TOTAL OF 240 240 MTOE/TDA 06385KNG41 63025KNG86	ESERVE FICER ENI 43 43 STR AUTHORIZE 23 24 gned/Autho: ZED 37 32 17 0 0 0	ENGTH ED ACTUAL 32 232 8 8 40 240 rized: 100% ACTUAL 37 32 17 0 0 0

1.	COMPONENT	FY 2023 GUARD AND RESERVE	2.	DATE
	ARNG	MILITARY CONSTRUCTION		APRIL 2022
3.	INSTALLATION AND I	OCATION	4.	AREA CONSTRUCTION
	New Ulm	INSNO= 27660		COST INDEX
	Minnesota			1.09
14	OUTSTANDING POLIL	TION AND SAFETY DEFICIENCIES		
	. 0010111101110 10220	(\$000)	
	A. AIR PO)	
)	
)	
	0. 000011			

1. COMPONENT							2.	DATE
	FY 2023 MILITAR	RY C	CONSTRU	CTION PROJE	CT DA	ATA		
ARNG							I	APRIL 2022
3. INSTALLATION AND LOCAT	ION			4. PROJECT TI	ITLE			
New Ulm								
Minnesota				NATIONAL	GUARI	READ]	NESS C	ENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJE	CT NUMBER	1	8. PROJE	CT COST ((000)
				85449				
0505896A	17180			270015]	Approp	:	17,000
		9. C	OST ESTI	MATES	-			
I	TEM	UN	(M/E)	QUANT	TITY		UNIT COS	T COST(\$000)
PRIMARY FACILITY				``				15,385
17180 Readiness Ce	nter	m2	(SF)	4,662 ((5	0,178)	2,85	
44224 Unheated Sto		- 1	(SF)	378.30 (
81160 Backup/Emerg		EA	. , ,	1 -			100,00	
82187 Heat Plant (EA		1 -			764,70	1
88042 Enhanced AT		LS		_				(257)
	ity/Energy Measures	LS		-				(301)
SUPPORTING FACILIT		+ -						1,860
Electric Service		LS		_				(110)
Water, Sewer, Gas		LS		_				(306)
Paving, Walks, Cur	bs And Gutters	LS		_				(435)
Storm Drainage		LS		_				(240)
Site Imp(460) Demo	()	LS		_				(460)
Information System		LS		_				(4)
Antiterrorism Meas		LS		_				(151)
Other		LS		_				(154)
ESTIMATED CONTRACT	COST							17,245
CONTINGENCY (5.00%)							862
SUBTOTAL								18,107
SUPV, INSP & OVERH	EAD (3.51%)							636
TOTAL REQUEST								18,743
State Share								1,743
TOTAL FEDERAL REQU	EST							17,000
TOTAL FEDERAL REQU	EST (ROUNDED)							17,000
INSTALLED EQT-OTHE	R APPROP							(1,628)
	sed Construction A speci	ial	ly desi	igned Nation	nal G	uard R	eadines	s Center of
permanent construc	tion. The National G	uar	d Read	iness Center	inc	ludes	the fol	lowing items
	to the facility; Bac							
	rmal). Comprehensive							
	esigned to meet Indus							
_	odes and as per 42 U							
	information systems,							
	rking areas, and site							

11. REQ: 5,040 m2 ADQT: NONE SUBSTD: NONE
PROJECT: To construct a 54,250 SQFT National Guard Readiness Center that supports the

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 65,391 SQFT. Disposal of 1 building at New Ulm Readiness Center, MN (Total 1,820 m2/19,590 SF), and 1 building at Roseville Readiness Center, MN (Total 4,255

m2/45,801 SF). Air Conditioning (Estimated 591 kWr/168 Tons).

1. COMPONENT					2. DATE
	FY 2023 MILITARY	CONSTRUC'	TION PROJECT I	DATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
New Ulm Minnesota			NATIONAL GUAR	RD READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
0505896A	17180		449 0015	Approp	17,000

PROJECT: (CONTINUED)

training, administrative and logistical requirements for the Minnesota Army National Guard (MNARNG). The facility will be built on the State of Minnesota Military Reservation at Site Code 27660, Site Name is New Ulm Armory and FMS located in New Ulm, MN. (Current Mission)

REQUIREMENT: This facility is required to house soldiers of HHB, 1/125 FA BN and Det 3, Co F, 334th BSB. Due to transformation of this unit to a modular and subsequently to an operational force this unit has grown significantly in personnel, equipment and technology. Consolidating Det 1 currently located in Anoka with parent unit at this location. The Readiness Center will provide the necessary administrative, training and storage areas required to achieve and sustain proficiency in required training tasks. The State has acquired 30 acres in New Ulm for this Readiness Center to start construction in 2023 and a National Guard Vehicle Maintenance Shop that is scheduled to start construction in 2020.

CURRENT SITUATION: This project is critical to the state of Minnesota due to the current situation of the facilities currently supporting this mission currently only have 30% of the requirements, leaving a 70% deficit, and do not comply with NG Pam 415-12 criteria, Installation Status Report (ISR) Mission and Quality, Current building code requirements, Americans with disabilities Act (ADA), Anti-terrorism Force Protection (ATFP) requirements. The current facilities lack the training area, administrative space, supply room space, arms vault, kitchen space, toilets/showers, physical fitness space, locker room space, privately owned vehicle parking, military vehicle parking, and unheated storage space. Renovation is not viable because the existing site is less than 1 acre in size.

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

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

The facility where the current operations are being conducted was constructed in 1914.

Site Site Cat FACNO ISR-I F Local C Code UID Code Year Rating Rating Name 27C00 6411 17180 16001 2021 C4 New Ulm Armory F4Q3

IMPACT IF NOT PROVIDED: The units' ability to meet its readiness and training objectives will continue to be adversely affected without an adequate facility. Delays in the funding of this project will force the continued use of inadequate facilities and the space deficiencies will continue to negatively impact mission readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment and sustainment of required readiness levels. Construction of this facility will reduce the Minnesota Army Guard's overall shortfall in 17180 space identified in the Army's Real Property Planning and Analysis System (RPLANS).

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.

1. COMPONENT						2. DATE
	FY 2023 MILITARY	CONSTRUC'	rion proj	ECT D	ATA	
ARNG						APRIL 2022
3. INSTALLATION AND LOCA	TION		4. PROJECT T	TITLE		
New Ulm			NIA DITONIA I	CITA D		CENTED
Minnesota			NATIONAL	GUAR	D READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER		8. PROJECT COST	(\$000)
		85	449			
0505896A	17180	27	0015		Approp	17,000
ADDITIONAL (COMMI	TATTED					

ADDITIONAL: (CONTINUED)

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

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

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

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

Required assessments have been made for supporting facilities and the project is not in a 100-year floodplain in-accordance with Executive Order 11988.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a)	Design Start Date	OCT 2020
(b)	Percent Complete as of January 2022	35
(C)	Date 35% Designed	JUN 2022
(d)	Date Design Complete	DEC 2022
(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

				2. DATE
	FY 2023 MILI	TARY CONSTRUCTION PRO	DJECT DATA	
ARNG		<u>_</u>		APRIL 2022
INSTALLATION AND LO	CATION	4. PROJEC	T TITLE	
ew Ulm Innesota		NATIONA	AL GUARD READINES	S CENTER
PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT CO	ST (\$000)
		85449		
505896A	17180	270015	Approp	17,000
2. SUPPLEMENTA	,			
	ed Design Data: (CONT			(+ 0 0 0)
		= (a)+(b) OR (d)+(e):		(\$000)
(a)		ns and Specifications		1,035
(b)		Costs		586
(c)	Total Design Cost.		• • • • • • • • • • • • • • • • • • • •	1,621
(d)	Contract		• • • • • • • • • • • • • • • • • • • •	1,621
(e)	In-house		• • • • • • • • • • • • • • • • • • • •	C
(4) Cor	struction Contract A	Award	• • • • • • • • • • • • • • • • • • • •	JAN 2023
(5) Cor	struction Start			MAR 2023
(5) Cor	nstruction Start			MAR 2023
		1		MAR 2023
(6) Cor	nstruction Completior			MAR 2025
(6) Cor	nstruction Completion	1	l be provided from	MAR 2025
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(6) Cor B. Equipmer other appropriate the sequipment s	nstruction Completion	nnis project which wil Procuring Appropriation OMNG OMNG	l be provided from Fiscal Year Appropriated Or Requested 2024 2024	MAR 2025 Om Cost (\$000) 937
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(6) Cor B. Equipment other appropriate the sequipment Nomenclature F F & E Kitchen Equipment ESS (171R) Info Sys - IS	nstruction Completion at associated with the riations: oment (Type C)	nis project which wil Procuring Appropriation OMNG OMNG OPA OPA	l be provided from Fiscal Year Appropriated Or Requested 2024 2024 2024 2024	MAR 2025

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	ARNG			MILITARY	CONSTRUCTION	APF	APRIL 2022		
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٥.	INSTALLATION AND	LOCATION		T.).T.	20204	4. AREA CONSTRUCTI			
	Reno			IN	SNO= 32A84		COS	ST INDEX	
	Nevada							1.30)
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б.	OTHER ACTIVE/GUAR	,	INSTALLAT			2 2462	/26 014	GD)	1070
	USN Stead, NV			2.00 miles		3,346 m2			1972
	ARNG Stead, NV			2.00 miles		4,199 m2			1968
	ARNG Reno, NV				Readiness Center				1971
	ANG Reno, NV			15.00 miles	Base	41,887 m2	(450,8/1	SF)	1975
7.	PROJECTS REQUESTE	D IN THIS	PROGRAM						
	CATEGORY PROJECT	TITLE				COS	ST DES	SIGN STAT	rus
	CODE NATIONA	AL GUARD			SCOPE	(\$00			MPL
	17180 READINE	ESS CENTER		6,431 m	2 (69,226 SF)	18,0	000 JAN 20	021 JUN	2022
} .	STATE GUARD/RESER	VE FORCES	FACILITIE	ES BOARD REC	OMMENDATION				
	FACILITIES IDENTI	FIED IN IT	EM #6 HAV	E BEEN EXAM	INED BY THE STATE	RESERVE FORCES	<u>1</u>	9 MAR 20	021
	FACILITIES BOARD		LE JOINT	USE/EXPANSIO	ON. THE BOARD RECO	OMMENDATIONS AR	E	(Date))
	UNILATERAL CONSTR	UCTION.							
	LAND ACQUISITION	REQUIRED							
	None								0
							(Numbe	er of acr	es)
LO.	PROJECTS PLANNED	IN NEXT F	OUR YEARS	3					
LO.	PROJECTS PLANNED) IN NEXT F	OUR YEARS	5					COST
10.			OUR YEARS	3		SCOPE			COST (\$000)
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	CATEGORY		OUR YEARS	3		SCOPE			
	CATEGORY CODE PROJECT NONE	TITLE						<u>.</u>	
	CATEGORY CODE PROJECT	TITLE			ATION (SRM): 2			<u>.</u>	
	CATEGORY CODE PROJECT NONE	TITLE	RATION, A	AND MODERNIZ <i>i</i>		22,210	HE PROPOSE	-	(\$000)
	CODE PROJECT NONE DEFERRED SUSTAINM	TITLE MENT, RESTO	RATION, A	AND MODERNIZ <i>i</i>		22,210	HE PROPOSE	-	(\$000)
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	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS PERSONNEL STRENG	TITLE SEENT, RESTO SEEN COMP T INDICATE TH AS OF 1	RATION, A LETED AND D. 5 JUL 202 PERMAN OFFICER	AND MODERNIZAD THE SITE IS 21 BENT ENLISTED	S SUITABLE FOR CON	22,210 NSTRUCTION OF T GUARD TOTAL)/RESERVE OFFICER	ED PROJEC	(\$000)
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS PERSONNEL STRENG AUTHORIZED	TITLE SENT, RESTO SEEN COMP T INDICATE THAS OF 1 TOTAL 92	RATION, A LETED AND D. 5 JUL 202 PERMAN OFFICER 18	AND MODERNIZA THE SITE IS THE	S SUITABLE FOR CON	22,210 NSTRUCTION OF T GUARD TOTAL 503	O/RESERVE OFFICER 67	ENLISTED	CT AT
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11.	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS PERSONNEL STRENG AUTHORIZED ACTUAL	TITLE ENT, RESTO BEEN COMP T INDICATE TH AS OF 1 TOTAL 92 111	RATION, A LETED AND D. 5 JUL 202 PERMAN OFFICER 18	AND MODERNIZA THE SITE IS THE	S SUITABLE FOR CON	22,210 NSTRUCTION OF T GUARD TOTAL 503	O/RESERVE OFFICER 67 59	ENLISTED	CT AT
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.1.	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS PERSONNEL STRENG AUTHORIZED ACTUAL RESERVE UNIT DAT UNIT DESIGNATION (TRP TROOP CMD) (DET CST (WMD))	TITLE MENT, RESTO BEEN COMP T INDICATE THAS OF 1 TOTAL 92 111 TA TA TA TA TA TA TA TA TA	RATION, A LETED AND D. 5 JUL 202 PERMAN OFFICER 18 14	AND MODERNIZA THE SITE IS THE	CIVILIAN 0 35 TPSN 46761 56951	22,210 NSTRUCTION OF T GUARD TOTAL 503 502 MTOE/TDA NGW78SAA NGW78SAA	O/RESERVE OFFICER 67 59	ENLISTED 436 443 STRENGTH EIZED 30 22	CT AT ACTUAL 27 22
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.1.	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS PERSONNEL STRENG AUTHORIZED ACTUAL RESERVE UNIT DAT UNIT DESIGNATION (TRP TROOP CMD) (DET CST (WMD)) (DET PUBLIC AFFAI CO D DET 4 (BN GE (HHD HHC, CMBT SU	TITLE ENT, RESTO BEEN COMP T INDICATE TH AS OF 1 TOTAL 92 111 TA RS DE) TN SPT AVN STAIN) TOTO ()	RATION, A LETED AND D. 5 JUL 202 PERMAN OFFICER 18 14 BN (EC)	AND MODERNIZA THE SITE IS THE	CIVILIAN 0 35 TPSN 46761 56951 34502 04740 36395	GUARD TOTAL 503 502 MTOE/TDA NGW78SAA NGW7AEAA 45500GNG23 01435KNG04 63426KNG15	O/RESERVE OFFICER 67 59	ENLISTED 436 443 STRENGTH 1ZED 2 8 11 69	ACTUAL 27 22 7 18 78
.1.	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS PERSONNEL STRENG AUTHORIZED ACTUAL RESERVE UNIT DAT UNIT DESIGNATION (TRP TROOP CMD) (DET CST (WMD)) (DET PUBLIC AFFAI CO D DET 4 (BN GE (HHD HHC, CMBT SU (CO TRANS MDM TRK	TITLE ENT, RESTO BEEN COMP T INDICATE TH AS OF 1 TOTAL 92 111 TA RS DE) IN SPT AVN ISTAIN) CO () CONARY SIGN	RATION, A LETED AND D. 5 JUL 202 PERMAN OFFICER 18 14 BN (EC)	AND MODERNIZA THE SITE IS THE SITE IS ENLISTED 74 62 UIC W78SAA W7AEAA WPDDAA WPFED4 WPUQAA WPV8AA	CIVILIAN 0 35 TPSN 46761 56951 34502 04740 36395 35555	GUARD TOTAL 503 502 MTOE/TDA NGW78SAA NGW7AEAA 45500GNG23 01435KNG04 63426KNG15 55727RNG15	O/RESERVE OFFICER 67 59	ENLISTED 436 443 STRENGTH 222 8 11 69 89	ACTUAL 27 22 7 18 78 89
11.	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS PERSONNEL STRENG AUTHORIZED ACTUAL RESERVE UNIT DAT UNIT DESIGNATION (TRP TROOP CMD) (DET CST (WMD)) (DET PUBLIC AFFAI CO D DET 4 (BN GE (HHD HHC, CMBT SU (CO TRANS MDM TRK CO C (BN EXPEDITI	TITLE ENT, RESTO BEEN COMP T INDICATE TH AS OF 1 TOTAL 92 111 TA RS DE) IN SPT AVN ISTAIN) CO () CONARY SIGN	RATION, A LETED AND D. 5 JUL 202 PERMAN OFFICER 18 14 BN (EC)	AND MODERNIZA THE SITE IS THE SITE IS ENLISTED 74 62 UIC W78SAA W7AEAA WPDDAA WPFED4 WPUQAA WPV8AA WVNXCO	CIVILIAN 0 35 TPSN 46761 56951 34502 04740 36395 35555 31110 31110	GUARD TOTAL 503 502 MTOE/TDA NGW78SAA NGW7AEAA 45500GNG23 01435KNG04 63426KNG15 55727RNG15 11975KNG03	O/RESERVE OFFICER 67 59	ENLISTED 436 443 STRENGTH 11ZED 2 8 11 69 89 78	ACTUAL 27 22 7 18 89 76
11.	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS PERSONNEL STRENG AUTHORIZED ACTUAL RESERVE UNIT DAT UNIT DESIGNATION (TRP TROOP CMD) (DET CST (WMD)) (DET PUBLIC AFFAI CO D DET 4 (BN GE (HHD HHC, CMBT SU (CO TRANS MDM TRK CO C (BN EXPEDITI HHC (BN EXPEDITION	TITLE ENT, RESTO EBEEN COMP T INDICATE TOTAL 92 111 PA RS DE) EN SPT AVN ESTAIN) ECO () ONARY SIGN WARY SIGN)	PRATION, A LETED AND D. 5 JUL 202 PERMAN OFFICER 18 14 BN (EC)	AND MODERNIZA THE SITE IS THE	CIVILIAN 0 35 TPSN 46761 56951 34502 04740 36395 35555 31110 31110	GUARD TOTAL 503 502 MTOE/TDA NGW78SAA NGW7AEAA 45500GNG23 01435KNG04 63426KNG15 55727RNG15 11975KNG03	O/RESERVE OFFICER 67 59	ENLISTED 436 443 ETRENGTH IZED 2 8 11 69 89 78 25	(\$000) CT AT ACTUAL 27 22 7 18 89 76 25

COMPONENT	FY 2023 GUARD AND RESERVE	•	2. DATE
ARNG	MILITARY CONSTRUCTION		APRIL 2022
	CATION		4. AREA CONSTRUCTION
Reno	INSNO= 32A84		COST INDEX
Nevada			1.30
. MAJOR EQUIPMENT AN	D AIRCRAFT		
TYPE		AUTHORIZED	ACTUA
WHEELED		199	19:
TRAILERS		147	14'
TRACKED		0	
EQUIPMENT	> 20 Eq.	1	
·-			
Fuel Truck		70	
HET		0	
TOTALS		417	41
OUTTOWN DATE THE	ION AND SAFETY DEFICIENCIES		
. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR POI	LUTION	0	
B. WATER E	POLLUTION	0	
C. OCCUPAT	CIONAL SAFETY AND HEALTH	0	

1. COMPONENT						2. D	ATE
	FY 2023 MILITAR	Y C	ONSTRU	JCTION PROJEC	T DATA		
ARNG						A)	PRIL 2022
3. INSTALLATION AND LOCATION				4. PROJECT TIT	LE		
Reno							
Nevada				NATIONAL G			NTER ADD/ALT
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJE	CT NUMBER	8. PROJE	ECT COST (\$0	100)
				86626			
0505896A	17180			320159	Approp	1	8,000
		9. C	OST ESTI	MATES			
ITE	M	UM	(M/E)	QUANTI	TY	UNIT COST	COST(\$000)
PRIMARY FACILITY							25,256
17180 Readiness Cente	er Addition	1	(SF)	5,624 (l .	1 ' '
17180 Readiness Cente		m2	(SF)	786.61 (8,467	1,615	(1,270)
44240 Flammable Mate	rials Facility Add	m2	(SF)	20.44 (220	1,738	(36)
82187 Heating Plant,	Geothermal	EΑ		1	-	735,294	(735)
Sustainability	y/Energy Measures	LS			_		(500)
SUPPORTING FACILITIES	5						2,809
Electric Service	_	LS			_		(104)
Water, Sewer, Gas		LS			-		(312)
Paving, Walks, Curbs	And Gutters	LS			_		(874)
Storm Drainage		LS			_		(118)
Site Imp(1,019) Demo	()	LS			_		(1,019)
Information Systems		LS			_		(82)
Antiterrorism Measure	es	LS			_		(159)
Other		LS			_		(141)
							, ,
ESTIMATED CONTRACT CO	OST						28,065
CONTINGENCY (5.00%)							1,403
SUBTOTAL							29,468
SUPV, INSP & OVERHEAD) (3.52%)						1,037
TOTAL REQUEST	, , ,						30,505
State Share							7,670
Other Non-DoD Compone	ent Share						5,008
TOTAL FEDERAL REQUES							17,827
TOTAL FEDERAL REQUES							18,000
· ·							(2,212)
INSTALLED EQT-OTHER A			lar dog	igned Nationa	ol Cuard I	Pondinogo	
10. Description of Proposed							
permanent construction							
that are integral to							
(Geothermal). Compre							This facility
will be designed to m							
building codes as per							
information systems,	rire delection and	ıa]	larm S	ystems, roads	s, walks,	curps, g	jucters,

permanent construction. The National Guard Readiness Center includes the following items that are integral to the facility; Flammable Materials Facility, Heating Plant (Geothermal). Comprehensive interior design is requested for this project. This facility will be designed to meet Industry Standards as well as all local, State, and Federal building codes as per 42 U.S.C. 4154. 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 Update 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 is will comply to the Army's one for One Disposal Policy thru the disposal of 60,759 SF. Air Conditioning (Estimated 1,407 kWr/400 Tons).

11. REQ: 6,431 m2 ADQT: 4,907 m2 SUBSTD: 787 m2

PROJECT: To construct a National Guard Readiness Center 69,226 SQFT addition and alteration that supports training, administrative, and logistical requirements for the

1. COMPONENT					2. DATE	
	FY 2023 MILITARY	CONSTRUC	TION PROJECT	DATA		
ARNG		APRIL	2022			
3. INSTALLATION AND LOCATION	T		4. PROJECT TITLE			
Reno Nevada			NATIONAL GUA	RD READINESS	CENTER	ADD/ALT
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	Г (\$000)	
0505896A	05896A 17180 8			Approp	18,000	

PROJECT: (CONTINUED)

NVARNG. This facility will be built on State of Nevada Military Reservation at the Harry Reid Training Center in Reno, NV. Current Mission. (Current Mission)

REQUIREMENT: This addition to the existing facility is designed to meet the DA directed MTOE changes and training requirements of the 991st Troop Command, 106th Public Affairs Detachment, DET 1 Company C, DET 4 Company D, DET 4 Company E, and DET 4 Headquarters Company of the 1/168th Aviation Company, 757th Combat Service Support Battalion, 593rd Truck Company, 422nd Signal Corp Battalion Headquarters, 422nd Signal Company C, and DET 1 Company B, DET 1 Company D, DET 1 Company E and DET 1 Headquarters Company of the 1/189th Aviation Brigade.

CURRENT SITUATION: This project is critical to the state of Nevada due to the current situation of the facilities currently supporting this mission were built in 1997 and are equivalent to only 37% of the required space. Facilities are deficient in Installation Status Report (ISR) Mission and Quality standards and do not meet current building code requirements. The current facilities lack the training area, administrative space, supply room space, arms vault, kitchen space, toilets/showers, physical fitness space, locker room space and unheated storage space.

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.

The facility where the current operations are being conducted was constructed in 1997.

Severe overcrowding creates unsafe conditions. Improper storage, insufficient HVAC and air exchanges result in elevated fire and safety hazard risks. The accident probability is "likely" based occupancy rate. The hazard severity code is "catastrophic" as the overcrowding delays response to emergencies and could result in death or permanent disability to personnel or loss of facility. Latrine and office spaces are significantly undersized for the current use lending the facility to potential unsanitary conditions. HVAC systems do not provide enough air exchanges per hour and limited storage space leads to fire and safety hazards from improper stacking of supplies.

Site	Site	Cat	FACNO	ISR-I	F	Q	C	Local
Code	UID	Code		Year	Rating	Rating	Rating	Name
32A84	5369	17180	ARMRY	2018	F4	Q3	C4	Washoe County
								Readiness Center

Drill weekend occupancy exceeds maximum occupancy standards for fire code. POV parking frequently violates ordinances requiring clear access to fire lanes and fire hydrants.

Units lack adequate sensitive item storage, adequate supply storage space, unit administrative space, OCIE storage, military vehicle parking, unheated storage, and POV parking.

IMPACT IF NOT PROVIDED: If this project is not provided unit readiness will continue to suffer as too many units compete for limited classroom and administrative space. Units

1. COMPONENT			2. DATE
	FY 2023 MTT.TTA	RY CONSTRUCTION PROJECT DA	
ARNG	11 2023 11121111		APRIL 2022
3. INSTALLATION AND LOCA	ATION	4. PROJECT TITLE	
Reno			
Nevada		NATIONAL GUARI	READINESS CENTER ADD/A
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
		86626	
0505896A	17180	320159	Approp 18,000
	VIDED: (CONTINUED)	·	
_		pment storage contributin	
		nue to place more wear and	
		ning the life expectancy	
		continue to degrade comma	
		dversely affects retention	
_		training. Finally, units	
		s where extreme temperatu of interior and alarmed	
		to include life cycle cos	
		velopment and construction	
		my Sustainable Design and	
_	plicable laws and exe	_	peveropment rorre,
	FIIOGETO TOWN ONTO OTTO	040170 0140127	
PHYSICAL SECURITY	: This project has be	en coordinated with the i	nstallation physical
		ty measures are included.	
ANTITERRORISM/FOR	CE PROTECTION: This p	roject has been coordinat	ed with the installation
antiterrorism pla	n. Risk and threat an	alyses have been performe	d in accordance with DA
Pam 190-51 and TM	5-853-1, respectivel	y. Protective measures re	quired by regulation and
the minimum stand	ards as required by U	FC $4-010-01$ (Department o	f Defense Minimum
Antiterrorism Sta	ndards for Buildings)	are needed. These requir	ements are included in t
description of co	nstruction and cost e	stimate.	
		of meeting this requirem	
	velopment. This proje	ct is the only feasible of	otion to meet the
requirement.			
TOTME HOE CEDETET	CATION: The Deputy Ag	sistant Secretary of the .	Army (Ingtallations and
		as been considered for jo	-
	available for use by		ine ase potential. Inis
racificy will be	avariable for abe by	oener components.	
Required assessme	nts have been made fo	r supporting facilities a	nd the project is not in
		Executive Order 11988.	1 3
-			
12. SUPPLEMENTAL	DATA:		
	Doniem Dote		
	d Design Data:		
(1) Stat			
(a)	Design Start Date		JAN 2021
(b)	Percent Complete as	of January 2022	35

1. COMPONENT							2. DATE			
FY 2023 MILITARY CONSTRUCTION PROJECT DATA										
ARI	1G									APRIL 2022
3. INSTALLA	CION AN	D LOCAT	ION				4. PROJECT	TITLE		-
Reno Nevada							NATTONAT	CIIND	D DENDINECO	S CENTER ADD/ALT
5. PROGRAM I	TIEMENT			6. CATEGORY CODE		7. PROJECT		GUAR	T (\$000)	
J. TROGRAM				o. childoni cobb					o. Thouser cos	1 (\$000)
0505896A							626 0159		Approp	18,000
		NTAL		· · · · · · · · · · · · · · · · · · ·						
A.	A. Estimated Design Data: (CONTINUED)									
		(c)	Dat	e 35% Designed						JAN 2022
		(d)	Dat	e Design Compl	ete					JUN 2022
		(e)	Par	ametric Cost E	stimat	ing Used	to Deve	lop C	osts	NO
				e of Design Co						
				energy study a					will be	
				umented during				гуото	WIII DC	
			aoc	unienced during	the I	illai des	1911.			
	(2)	Basis								
		(a)	Sta	ndard or Defin	itive	Design:	NO			
	(3)	Total	De	sign Cost (c)	= (a) +	(b) OR (d)+(e):			(\$000)
		(a)	Pro	duction of Pla	ns and	l Specifi	cations.			1,784
		(b)	All	Other Design	Costs.					1,011
		(c)	Tot	al Design Cost						2,795
		(d)	Con	tract						2,795
		(e)		house						
		(0)		110 abe 1					• • • • •	
	(4)	Const	ruc	tion Contract	Award.					OCT 2022
	(5)	Const	ruc	tion Start						DEC 2022
	(6)	Const	ruc	tion Completion	n	• • • • • • •	• • • • • • •		• • • • •	OCT 2024
				ociated with t	his pr	oject wh	ich will	be p	rovided fro	m
other	appı	ropria	tio	ns:						
Equip	mont				г	rocuring			cal Year ropriated	Cost
Nomen		ıre				appropria			Requested	<u>(\$000)</u>
FF&	E					OMNG			2024	1,200
Kitch	en E	quipme	nt	(Type C)		OMNG			2024	50
ESS (OPA			2024	57
Info	_					OPA			2024	491
Info	Sys -	- PROP)			OMNG			2024	414
								-	- + - 1	
								T	otal	2,212

1. COMPONENT		FY 2	023 GUARI	AND RESERVE		2. DATE	
ARNG		MI	LITARY CC	ONSTRUCTION		APRIL	2022
3. INSTALLATIO	ON AND LOCATION					4. AREA	CONSTRUCTION
Troy			INSNO:	= 36E30		COST :	INDEX
New York							1.05
5. FREQUENCY A	AND TYPE OF UTIL	IZATION					
			ole and 1	weekend/month f	or IDT Unita		
Maintenance	e operacions rui	I time 5 days/we	ek allu i	weekend/month i	of ibi offics.		
6. OTHER ACTIV	VE/GUARD/RESERVE	INSTALLATIONS V	ITHIN 15	MILE RADIUS			
	OY, NY			adiness Center	1 900 m2	/10 270 CE) 1963
		10.00	iiies kea	adiness Center	1,000 1112	(19,379 3F	1903
	THAM, NY						
ARNG LA	THAM, NY	12.00 t	miles Avi	iation Facility	3,196 m2	(34,400 SF) 1979
7 DDATECTS DE	EQUESTED IN THIS	DDOCDAM					
		FROGRAM					
	PROJECT TITLE				COST	DESIGN	N STATUS
	NATIONAL GUARD V			SCOPE	(\$000	START	CMPL
21407	MAINTENANCE SHOP	1	,747 m2	(18,808 SF)	17,00	00 DEC 2019	OCT 2022
8. STATE GUARI	D/RESERVE FORCES	FACILITIES BOAR	RD RECOMM	ENDATION			
FACILITIES	IDENTIFIED IN I	TEM #6 HAVE BEEN	I EXAMINE	D BY THE STATE R	ESERVE FORCES	<u>11 N</u>	MAR 2021
FACILITIES	BOARD FOR POSSI	BLE JOINT USE/EX	EPANSION.	THE BOARD RECOM	MENDATIONS ARE	((Date)
UNILATERAL	CONSTRUCTION.						
9. LAND ACQUIS	SITION REQUIRED						
None							0
						(Number c	of acres)
10. PROJECTS E	PLANNED IN NEXT	FOUR YEARS					
CATEGORY							COST
CODE P	ROJECT TITLE				SCOPE		(\$000)
					<u> DCOFE</u>		
NONE					<u>BCOFE</u>		
NONE					<u> 5007 H</u>		
	YORN TANKENED DE CE	ODATION AND MODE	NEDWI ZAMI	ON (GDM)			<u> </u>
	USTAINMENT, REST	ORATION, AND MOI	DERNIZATIO	ON (SRM): 3			
DEFERRED SU				ON (SRM): 3	,511	E PROPOSED I	PROJECT AT
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1.	COMPONENT	FY 2023 GUARD AND RESERVE	2	. DATE
	ARNG	MILITARY CONSTRUCTION		APRIL 2022
3	INSTALLATION AND L	LOCATION		. AREA CONSTRUCTION
٥.	Troy	INSNO= 36E30	*	COST INDEX
	New York	INSNO- SOESO		1.05
				1.03
14	. OUTSTANDING POLLU	JTION AND SAFETY DEFICIENCIES		
			(\$000)	
	A. AIR PO		0	
		POLLUTION	0	
	C. OCCUPA	ATIONAL SAFETY AND HEALTH	0	

1. COMPONENT							2. DA	ATE
	FY 2023 MILITA	RY (CONSTRU	JCTION PROJ	ECT	DATA		
ARNG							AP	RIL 2022
3. INSTALLATION AND LOC	CATION			4. PROJECT	TITLE			
Troy New York				NATIONAI.	CIINI	ט אדשדנ	יו.ב אא דאיי	TENANCE SHOP
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJE	CT NUMBER	GUA		CT COST (\$0)	
				86636				·
0505896A			361403		Approp	17	,000	
	21407	9. (COST ESTI	MATES				•
	ITEM	IJ	M (M/E)	ALIO	TITY		UNIT COST	COST(\$000)
PRIMARY FACILITY			(11, _,	2,1-				10,233
21407 Maintenance	e Shop	m2	(SF)	1,747	(18,808)	5,382	(9,404)
85210 Rigid Paver			(SY)	1,003		1,200)		(450)
88042 Enhanced A		LS		•				(182)
	ility/Energy Measures	LS						(197)
SUPPORTING FACIL:	TTTES							4,986
Electric Service		LS						(90)
Water, Sewer, Gas		LS						(270)
Paving, Walks, Co		LS						(3,100)
Storm Drainage	arbb mid datterb	LS						(200)
Site Imp(512) Der	no()	LS						(512)
Information Syste		LS						(12)
Antiterrorism Mea		LS						(246)
Other		LS						(556)
Collet			,					(330)
ESTIMATED CONTRAC	CT COST							15,219
CONTINGENCY (5.0))%)							761
SUBTOTAL								15,980
SUPV, INSP & OVE	RHEAD (6.38%)							1,020
TOTAL REQUEST								17,000
TOTAL FEDERAL REG	QUEST							17,000
TOTAL FEDERAL REG	QUEST (ROUNDED)							17,000
INSTALLED EQT-OT	HER APPROP							(1,090)
10. Description of Prop	oosed Construction A spec	ial	ly des	igned Natio	nal	Guard V	ehicle M	aintenance
Shop of permanent	t construction. The Ve	hic	le Mai:	ntenance Sh	op i	ncludes	the fol	lowing items
that are integra	l to the facility: Org	gani	zation	al Vehicle	Park	ing. Co	mprehens	ive design
services are requ	ested. This facility	wil	l be d	esigned to	meet	Indust	ry Stand	ards as well
as all local, Sta	ate, and Federal build	ling	codes	and as per	42	USC 415	4. Const	ruction will
include all util:	ity services, informat	ion	syste	ms, fire de	tect	ion and	alarm s	ystems,
roads, walks, cu	rbs, gutters, storm dr	ain	age, p	arking area	ıs, a	nd site	improve	ments.
Facilities will 1	oe designed to a minim	num	life o	f 50 years	in a	.ccordan	ce with	DoDs Unified
Facilities Code	(UFC 1-200-02) includi	.ng	energy	efficienci	es,	buildin	g envelo	pe and
integrated build:	ing systems performand	e a	s per .	ASA(IE&E) S	usta	inable	Design a	nd
Development Polic	cy 2017. Access for in	ndiv	iduals	with disab	ilit	ies wil	l be pro	vided.
Antiterrorism mea	asures in accordance w	/ith	the D	oD Minimum	Anti	terrori	sm for b	uilding
standards will be	e provided. This proje	ect	will c	omply with	the	Army 1	SQFT for	1 SQFT
disposal policy	through the disposal c	of 3	6,058	SQFT. Dispo	sal	of 1 bu	ilding a	t Bay Shore
Readiness Center	and FMS 18, NY (Total	. 3,	350 m2	/36,058 SF)	. A	ir Cond	itioning	(Estimated
67 kWr/19 Tons).								
11. REQ: 1,74	7 m2 ADQT:			NONE	SU	BSTD:		NONE
	nstruct a 18,808 SQFT	Nat					nce Shop	
	ganizational and suppo							
	d to units of the NYAR							

1. COMPONENT					2. DATE	
	FY 2023 MILITARY (CONSTRUCT	TION PROJECT	r data		
ARNG					APRIL 2022	
3. INSTALLATION AND LOCATION			4. PROJECT TITE	LE		
Troy New York			NATIONAL GU	JARD VEHICLE M	AINTENANCE SH	ЮP
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)	
0505896A	21407		636 1403	Approp	17,000	

PROJECT: (CONTINUED)

York Military Reservation in Troy, NY. (Current Mission)

<u>REQUIREMENT:</u> This facility is designed to provide a Vehicle Maintenance Shop for FMS17, with 21 full time support personnel that provide equipment maintenance for the 42nd Infantry Division Headquarters & Support Co(-) HHC, and Det 1 Co C Sig Co 42nd Inf Div 1). Total military equipment serviced is 89.

CURRENT SITUATION: This project is critical to the state of New York due to the current situation of the existing Vehicle Maintenance Shop, Troy, NY. The current Vehicle Maintenance Shop (11,089 SF) has three non-drive thru bays and is less than 66% of the authorized space IAW NG PAM 415-12. Soldiers working in this antiquated facility have very limited egress space which makes for unsafe conditions when performing routine maintenance on vehicles. Due to the limited size of each work bay a temporary vehicle maintenance sub-shop has been established at a different location to meet the maintenance requirements of larger vehicles.

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

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

The facility where the current operations are being conducted was constructed in 1971.

This project will mitigate the event of not having the required square footage to work safely on the vehicles supported by this maintenance shop. The probability of a safety hazard occurring is "Likely."

Safety deficiencies include limited space to work on vehicles, poor ventilation leading to unsafe CO2 levels and unsafe lighting.

Site Site Cat FACNO ISR-I F Local Code UID Rating Rating Name Code Year 36E30 7594 21407 00001 2019 F4 C4 FMS 17 04

The existing building does not meet the Installation Status Report (ISR) Mission and Quality, Current code requirements, Americans with disabilities Act (ADA), Anti-terrorism Force Protection (ATFP) requirements. The facility lacks the authorized maintenance area, administrative space, toilets/showers, locker room space, privately owned vehicle parking, and military vehicle parking.

IMPACT IF NOT PROVIDED: If this project is not provided the maintenance shop's ability to meet its operational readiness and equipment maintenance objectives will continue to be adversely affected. Military vehicles and other equipment will continue to be transported to other facilities to accomplish the mission. Operational and maintenance costs for the facility will continue to grow due to the ageing equipment and utilities within the facility. OPTEMPO costs will increase because larger vehicles will continue to be brought to other locations for maintenance. Life and Safety will continue to be a major concern due to limited egress space around each maintenance bay. The limited Organizational Storage will also continue to be problem which is currently being fixed by using multiple outside conex's.

1. COMPONENT					2. DATE
	FY 2023 MILITARY (CONSTRUCT	TION PROJECT D	ATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
Troy					
New York			NATIONAL GUAR	D VEHICLE M	AINTENANCE SHOP
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	Г (\$000)
		86	636		
0505896A	21407	36	1403	Approp	17,000
IMPACT IF NOT PROVIDE	D: (CONTINUED)				

<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.

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 (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.

Required assessments have been made for supporting facilities and the project is not in a 100-year floodplain in accordance with Executive Order 11988.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
 - (1) Status:

(a)	Design Start Date	DEC	2019
(b)	Percent Complete as of January 2022		65
(c)	Date 35% Designed	DEC	2020
(d)	Date Design Complete	OCT	2022
(e)	Parametric Cost Estimating Used to Develop Costs		NO
<i>(</i> C \			

- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be

. COMPONENT					2. DATE
_		FY 2023 MIL:	ITARY CONSTRUCTION PRO	OJECT DATA	
ARNG	NID I OGNETON	T	la protes	m m m n	APRIL 2022
. INSTALLATION A	ND LOCATION	N	4. PROJEC	L LIIPE	
Troy Jew York			NATION.	AL GUARD VEHICLE	MATNTENANCE CI
. PROGRAM ELEMEN	T	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT CO	
			86636		
)505896A		21407	361403	Approp	17,000
2. SUPPLEM	ENTAL DA	TA (CONTINUED.	.)		
A. Esti	mated De	esign Data: (CON	TINUED)		
	do	cumented during	g the final design.		
(2)	Basis:				
	(a) St	andard or Defir	nitive Design: NO		
	, ,		J		
(3)	Total I	Design Cost (c)	= (a)+(b) OR (d)+(e):		(\$000)
(- /			ans and Specifications		902
			Costs		511
					1,413
					1,413
	` '				
	(6) 11	1-110use		•••••	
(4)	Constri	action Contract	Award		MAR 2023
(1)	COMBEL	ecton concract	IIwai a		
(5)	Constru	uction Start			APR 2023
(3)	COMBEL	decidir beare			
(6)	Constri	action Completic	on		MAR 2025
(0)	COMBCIC	ceron compress	· · · · · · · · · · · · · · · · · · ·	•••••	
B. Equi other app			this project which wil	l be provided fr	om
Other app	торгіасі	lons.		Fiscal Year	
Equipment			Procuring	Appropriated	Cost
Nomenclat	ure		<u>Appropriation</u>	Or Requested	(\$000)
F F & E			OMNG	2024	850
Info Sys			OPA	2024	37
Info Sys	- PROP		OMNG	2024	203
				Total	1,090
				IULAI	1,090

1.	COMPONENT			FY 2023 GUAR	D AND RESERVE		2. DATE	
	ARNG			MILITARY C	ONSTRUCTION		APRIL	2022
_							 	
3.	INSTALLATION AND I	JOCATION						ONSTRUCTION
	McLeansville			INSNO	D= 37C64		COST I	NDEX
	North Carolina							.89
5.	FREQUENCY AND TYPE	OF UTILIZA	ATION					
	Maintenance operat			lave/week and 1	weekend/month f	For IDT Unite		
	maintenance operat	.ions luii c	JIMC J G	lays/week and l	. weekena/monen	ioi ibi onics.		
6.	OTHER ACTIVE/GUARD	/RESERVE IN	ISTALLAT	CIONS WITHIN 15	MILE RADIUS			
	ARNG Greensboro	o. NC	1	13 00 miles Re	adiness Center	3.686 m2	(39.677 SF)	1961
	AR Greensboro				AR Center			
		,						
	ARNG Greensboro	o, NC	1	13.00 miles Ma	intenance Facili	ty 557 m2	(6,000 SF)	1961
7	PROJECTS REQUESTED) IN THIS DR	OGR AM					
ļ [*] •	·-		tooraar			GOGE	PEGTON	C C T A C T T C
	CATEGORY PROJECT					COST		STATUS
	CODE NATIONAL	L GUARD VEHI			SCOPE		START	CMPL
	21407 MAINTENA	ANCE SHOP		4,167 m2	(44,852 SF)	15,000	OCT 2019	OCT 2022
_								
8.	STATE GUARD/RESERV							
	FACILITIES IDENTIF	TIED IN ITEM	1 #6 HAV	E BEEN EXAMINE	ED BY THE STATE F	RESERVE FORCES	10 J	UL 2019
	FACILITIES BOARD F	OR POSSIBLE	JOINT	USE/EXPANSION.	THE BOARD RECOM	MMENDATIONS ARE	(Date)
	UNILATERAL CONSTRU	CTION.						
9.	LAND ACQUISITION R	REQUIRED						
	None							0
							(Number o	f acres)
10	. PROJECTS PLANNED	IN NEXT FOU	JR YEARS	3				
	CATEGORY							COST
	CODE PROJECT T	TITLE				SCOPE		(\$000)
	NONE							
	110112							
	DEFERRED SUSTAINME	NT, RESTORA	ATION, A	AND MODERNIZATI	ION (SRM): 2	2,627		
	DEFERRED SUSTAINME	INT, RESTORA	ATION, A	AND MODERNIZAT	ION (SRM): 2	2,627		
	DEFERRED SUSTAINME A SITE SURVEY HAS						PROPOSED P	ROJECT AT
		BEEN COMPLE	TED AND				PROPOSED P	ROJECT AT
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	A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION	BEEN COMPLE INDICATED. THAS OF 30 TOTAL OF 42 25	SEP 202 PERMAN FFICER 0 0	O THE SITE IS SOLUTION OF THE	EVILIAN 42 25	GUARD/R TOTAL OFF	ESERVE FICER ENL 0 0 STRE AUTHORIZE	ISTED 0 0 0 INGTH D ACTUAL
	A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION FMS 08 (EQP NC ARM	BEEN COMPLE INDICATED. THAS OF 30 TOTAL OF 42 25	SEP 202 PERMAN FFICER 0 0	O THE SITE IS SECOND IN THE SITE IS SECOND I	EVILIAN 42 25	GUARD/R TOTAL OFF	ESERVE FICER ENL 0 0 STRE	ISTED 0 0 0 INGTH D ACTUAL 0 0
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1.	COMPONENT	FY 2023 GUARD AND RESERVE	2.	DATE
	ARNG	MILITARY CONSTRUCTION		APRIL 2022
3.	INSTALLATION AND I	LOCATION	4.	AREA CONSTRUCTION
	McLeansville	INSNO= 37C64		COST INDEX
	North Carolina			.89
14	. OUTSTANDING POLLU	JTION AND SAFETY DEFICIENCIES		
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1. COMPONENT 2. DATE FY 2023 MILITARY CONSTRUCTION PROJECT DATA ARNG APRIL 2022 3. INSTALLATION AND LOCATION 4. PROJECT TITLE McLeansville NATIONAL GUARD VEHICLE MAINTENANCE SHOP North Carolina 5. PROGRAM ELEMENT 8. PROJECT COST (\$000) 6. CATEGORY CODE 7. PROJECT NUMBER 90308 0505896A 21407 371602 15,000 Approp

9. COST ESTIMATES										
ITEM	UM	(M/E)	QUANTITY	UNIT COST	COST(\$000)					
PRIMARY FACILITY					10,407					
21407 Maintenance Shop	m2	(SF)	2,963 (31,898)	3,147	(9,326)					
21470 Bulk POL Storage	m2	(SF)	40.88 (440)	1,711	(70)					
44240 Flammable Materials Facility	m2	(SF)	61.32 (660)	994.73	(61)					
44228 Controlled Waste Facility	m2	(SF)	30.66 (330)	1,044	(32)					
44224 Enclosed Unheated Storage	m2	(SF)	352.57 (3,795)	1,432	(505)					
Total from Continuation page(s)					(413)					
SUPPORTING FACILITIES					3,205					
Electric Service	LS				(150)					
Water, Sewer, Gas	LS				(403)					
Paving, Walks, Curbs And Gutters	LS				(840)					
Storm Drainage	LS				(300)					
Site Imp(635) Demo()	LS				(635)					
Information Systems	LS				(151)					
Antiterrorism Measures	LS				(226)					
Other	LS				(500)					
ESTIMATED CONTRACT COST					13,611					
CONTINGENCY (5.00%)					681					
SUBTOTAL					14,292					
SUPV, INSP & OVERHEAD (4.95%)					707					
TOTAL REQUEST					14,999					
TOTAL FEDERAL REQUEST					14,999					
TOTAL FEDERAL REQUEST (ROUNDED)					15,000					
INSTALLED EQT-OTHER APPROP					(1,149)					

A specially designed National Guard Vehicle Maintenance 10. Description of Proposed Construction Facility of permanent construction. The National Guard Vehicle Maintenance Facility includes the following items that are integral to the facility: Bulk POL Storage, Flammable Materials Facility, Controlled Waste Facility, 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 42 USC 4154. 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 46,122 SQFT. Disposal of 1 building at Hamlet Readiness Center, NC (Total 494 m2/5,320 SF), 2 buildings at Murphy Readiness Center, NC (Total 1,532 m2/16,495 SF), 2 buildings at Rocky Mount Readiness Center, NC (Total 2,072 m2/22,307 SF), and 1 building at Snow Hill Readiness Center, NC (Total 186 m2/2,000 SF). Air Conditioning (Estimated 162 kWr/46 Tons).

1. COMPONENT							2.	DATE	
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3. INSTALLATION AND LOCATION				4. PROJECT	TITLE		•		
McLeansville									
North Carolina				NATIONAL	GUAR	D VEHIC	LE MAI	NTENANC	E SHOP
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER 8. PROJECT CC			T COST (COST (\$000)			
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0505896A	21407		37	71602		Approp		15,000	
9. COST ESTIMATES (CO	NTINUED)								
ITEM	Ī	UM	(M/E)	MAUQ	TITY		UNIT COST	_	COST (000)
PRIMARY FACILITY (CON	TINUED)								
85210 Rigid Pavement	for MEP	m2	(SY)	3,470	(4,150)	118.6	57	(412)
Sustainability/	Energy Measures	LS							(1)
							Tota	.1	413

11. REQ: 3,449 m2 ADQT: NONE SUBSTD: NONE

PROJECT: To construct a 37,123 SQFT National Guard Vehicle Maintenance Facility that supports both organizational and support maintenance shops to repair combat and tactical vehicles. This facility will be built on the State of North Carolina Military Reservation in McLeansville, NC. (Current Mission)

REQUIREMENT: This facility is designed to support both organizational and support maintenance to repair combat and tactical vehicles for NCARNG units. This facility will consolidate FMS8 at Highpoint which has only 2,356 SF of space and FMS9 at Greensboro with only 3,000 SF of space. The shops currently support the following units: 196 SC; Co G, 230 BSB; 882nd ENG Co. (Vertical); A Battery 5-113 FA; HHC 113th SB; 112th FIN; 113th FIN; 130th Fin Bn; 732nd HIMARS, Total major equipment supported is 181 Wheeled Vehicles, 294 Trailers, 46 pieces >30Ft long; 12 Fuel Trucks. The current deficit in SEMF space does not provide sufficient facilities for critical maintenance of required MTOE equipment. After completing construction of the new maintenance shop, the existing 2,356 SF building at Highpoint and the 3,000 SF building at Greensboro will be utilized by the units at these locations for General Purpose Training Bay space to perform operator maintenance on equipment.

CURRENT SITUATION: This project is critical to the state of North Carolina due to the current situation of vehicle maintenance operations not having the required amount of National Guard Vehicle Maintenance Facility space throughout the State. The NCNG is currently performing maintenance operations with only 35 percent of the statewide authorization for this category code. The majority of maintenance shops in the state are too small to effectively maintain the larger, modern equipment being fielded by units. Some of the equipment, that should be supported by the two facilities associated with this project, have to be taken hundreds of miles to MATES or a larger FMS for maintenance due to insufficient bay space. The current facilities do not meet state code or industry standards and do not provide an optimal working environment for the maintenance community.

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

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

The facility where the current operations are being conducted was constructed in 1960. Site Site Cat FACNO ISR-I F Q C Local

1. COMPON	IENT									2. DATE	
FY 2023 MILITARY CONSTRUCTION PROJECT DATA											
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3. INSTALLATION AND LOCATION 4. PROJECT TITLE								•			
McLeansville North Carolina NATIONAL GUARD VEHICLE MAINTENANCE SHOP								SHOP			
5. PROGRA	M ELEMENT	l .	6. CATEGO	RY CODE	7	7. PROJECT	NUMBER		8. PROJECT CO	ST (\$000)	
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Code	UID	Code		Year	Rating	Rating	Rating	Name			
37B75	5276	21407	00002	2019	F3	Q3	C4	Greens	sboro		
37C10	5440	21407	00002	2019	F3	Q3	C4	Highpo	oint		

This project will partially address the current statewide deficit of 363,411 SF for Category Code 21407.

IMPACT IF NOT PROVIDED: If this project is not provided the state will be forced to maintain equipment in inadequate, overcrowded and outdated Vehicle Maintenance Facilities. This negatively impacts unit readiness and the overall mission of the NCARNG due to an unacceptable operational readiness rate (ORR) for equipment. Retention rates will also decrease due to space deficiencies which impact training and Soldier morale. In addition, O&M costs will continue to rise since maintaining and running inefficient, aging and outdated facilities is much costlier than that for modern, efficient facilities. Current Vehicle Maintenance Facilities do not provide a general purpose maintenance bay to assist in the maintenance of MTOE equipment, negatively impacting OPTEMPO of units. Not providing this project forces units to operate out of existing Vehicle Maintenance Facilities on land that does not meet current NGB size standards. Existing MOV motor pools are too small resulting in inadequately sized facilities to securely store critical MOV. The North Carolina National Guard's existing Vehicle Maintenance Facilities were built in the 1960s to 1970s and do not meet current ATFP standards, placing Soldiers in unacceptable risk and life/safety situations. Operating in these older facilities also exposes soldiers to potential adverse impacts from lead and asbestos. Not having this project will force units to continue to operate in Vehicle Maintenance Facilities lacking adequate space for secure organizational storage of military equipment which is currently supplemented with non-standard temporary storage solutions.

<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.

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 (Installation and Housing) certifies that this project has been considered for joint use potential. Mission

						2. DATE	
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McLeansville North Carolina				NATIONAL GUAR	D VEHICLE M	MAINTENANCE	SHOP
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	a) Desig	gn Start Date				OCT 20	019
	b) Perce	ent Complete as of	January	2022			65
	c) Date	35% Designed				JUN 20	020
1	d) Date	Design Complete				OCT 20	022
1		metric Cost Estimat			osts		NO
	f) Type	of Design Contract	t: Desiq	n-bid-build			
	g) An er	nergy study and lif mented during the f	fe cycle		will be		
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B. Equipment as other appropriati		s project which wil	I be provided fro	om
		_	Fiscal Year	
Equipment Nomenclature		Procuring Appropriation	Appropriated Or Requested	Cost (\$000)
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Info Sys - ISC		OPA	2024	82
Info Sys - PROP		OMNG	2021	215
			Total	1,149

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	Vermont							1.04
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	Administración 5 d	ays, week	., with 2 de	ay craining as	sacilibity 2 3 cillic.	3/ MOHCH.		
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	ARNG Westminste				adiness Center			
	ARNG Fair Haver	ı, VT	7	1.00 miles Ma	intenance Facili	ty 8// m2	(9,440 SF) 2003
7.	PROJECTS REQUESTED	IN THIS	PROGRAM					
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1.	COMPONENT	FY 2023 GUARD AND RESERVE	2.	DATE	
	ARNG	MILITARY CONSTRUCTION		APRIL	2022
3.	INSTALLATION AND I	LOCATION	4.	AREA (CONSTRUCTION
	Bennington	INSNO= 50A06		COST 1	
	Vermont				1.04
14	. OUTSTANDING POLLU	JTION AND SAFETY DEFICIENCIES			
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1. COMPONENT					2. DATE
	FY 2023 MILITARY	CONSTRUCT	TION PROJECT I	DATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION	N		4. PROJECT TITLE		
Bennington					
Vermont			NATIONAL GUAF	RD READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	Г (\$000)
		85	537		
0505896A	17180	50	0073	Approp	14,800
Q COST ESTIMATES					

	9. CC	ST ESTI	MATES			
ITEM	UM	(M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY						11,573
17180 Readiness Center	m2	(SF)	3,755 (40,417)	2,742	(10,296)
44181 Unheated Encl/Shed-TP Vhcl Strg	m2	(SF)	464.52 (5,000)	1,389	(645)
81160 Backup/Emergency Generator	EA		1		85,000	(85)
85210 Rigid Pavement for MEP	m2	(SY)	999.17 (1,195)	95.68	(96)
14915 Enhanced AT/FP Measures	LS					(229)
Sustainability/Energy Measures	LS					(222)
SUPPORTING FACILITIES						2,085
Electric Service	LS					(90)
Water, Sewer, Gas	LS					(220)
Paving, Walks, Curbs And Gutters	LS					(589)
Storm Drainage	LS					(60)
Site Imp(694) Demo()	LS					(694)
Information Systems	LS					(126)
Antiterrorism Measures	LS					(70)
Other	LS					(236)
ESTIMATED CONTRACT COST						13,658
CONTINGENCY (5.00%)						683
SUBTOTAL						14,341
SUPV, INSP & OVERHEAD (3.20%)						459
TOTAL REQUEST						14,800
TOTAL FEDERAL REQUEST						14,800
TOTAL FEDERAL REQUEST (ROUNDED)						14,800
INSTALLED EQT-OTHER APPROP						(1,094)

A specially designed National Guard Readiness Center of 10. Description of Proposed Construction permanent construction. The National Guard Readiness Center includes the following items that are integral to the facility; Backup/Emergency Generator, Organizational Vehicle Parking (Paved), and Unheated Vehicle Storage Building. This design includes additional allowances for a loading dock, enabling conduct of the Defense Support of Civil Authorities mission. Comprehensive interior design services are requested. This facility will be designed to meet Industry Standards as local, State, and Federal building codes and as per 42 U.S.C. 4154. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas, and other 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 efficieinces, 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 46,133 SQFT. Disposal of 2 buildings at Ethan Allen Air Force Base MTA, VT (Total 50 m2/535 SF), 3 buildings at Ethan Allen Range Training Site, VT (Total 27 m2/288 SF), 1 building at Bennington Readiness Center, VT (Total 1,907 m2/20,528 SF), 2 buildings at Bennington, VT (Total 1,543 m2/16,608 SF), 1 building at Camp Johnson Training Site, VT (Total 2 m2/20 SF), 1 building at Ludlow Readiness Center, VT (Total

1. COMPONENT					2. DATE
	FY 2023 MILITARY	CONSTRUCT	TION PROJECT D	ATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
Bennington	Bennington				
Vermont			NATIONAL GUAR	D READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
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0505896A	17180	50	0073	Approp	14,800
DESCRIPTION OF PROPOS	ED CONSTRUCTION: (C	CHIMITRO	1		

614 m2/6,604 SF), 2 buildings at Lyndonville Field Maintenance Shop 5, VT (Total 79 m2/846 SF), and 1 building at Windsor Readiness Center, VT (Total 65 m2/704 SF). Air Conditioning (Estimated 457 kWr/130 Tons).

11. REQ: 4,219 m2 ADQT: NONE SUBSTD: NONE PROJECT: To construct a 45,417 SQFT National Guard Readiness Center that supports unit gathering, training, and readiness requirements for the VTARNG. This facility will be built on the State of Vermont Military Reservation in Bennington, VT. (Current Mission)

REQUIREMENT: This project is designed to meet DA directed MTOE changes for B Troop, 1-172 Cavalry Squadron of the 86th IBCT (MTN) under Transformation and the Army Modularity Concept. B Troop 1-172 CAV UIC is WPXEBO, activated 14 MAR 47 with a current authorized strength of 92 personnel. The unit is supported by two full-time Recruiting and Retention personnel assigned to UIC W91U03 to meet the TAG priority of Recruiting and Retaining Soldiers. This project will improve the readiness and effectiveness of B Troop 1-172 CAV.

B Troop, 1-172 Cavalry Squadron is assigned as a Quick Response Force. The Adjutant General's vision and long range construction plan is to integrate AFM requirements with Homeland Defense initiatives and demographics of the Army Stationing and Installation Plan.

The current facility does not fit the unit's current mission and are in confined areas with no space for training. Issues continue to plague the current facility due to the age and being under sized. It is not feasible to utilize SRM Funds for a 95-year old facility in a constant state of disrepair. The amount of renovation work exceeds the SRM threshold to bring the building up to code compliance. This project will resolve Installation Status Report (ISR) problems of troubled units occupying a 1924 armory sitting on 0.6 acres. This project supports readiness, retention and Soldier's quality of life by providing adequate facilities to enhance units and Soldiers' ability to improve personnel and training readiness. This project further supports the TAG-VT intent to maintain a presence in the southern portion of the State where recruiting and retention continues to excel and community support is strong.

This project is critical to the state of Vermont due to the current situation of The Bennington Armory is in poor condition & presents POTENTIAL and PROBABLE threats to Life, Health, Safety, and equipment.

The existing facility only meets 35% of authorized space and is distressed and incapable of supporting current mission requirements including individual and collective training. The existing facility has 0.6 acre total space, with no potential for expansion.

The existing Bennington Armory has shortages in classrooms, office space, meeting space, drill hall and unit storage. There is currently no existing or functioning areas including maintenance bay, security system, fitness room, jantorial area, latrines, showers, lactation room, and loading dock.

Every training event and operation suffers which has a regular and inevitable negative impact on unit readiness and the ability to conduct the State and Federal Missions.

1. COMPONENT					2. DATE
	FY 2023 MILITARY	CONSTRUCT	TION PROJECT D	ATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
Bennington					
Vermont			NATIONAL GUAR	D READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
		85	537		
0505896A	17180	50	0073	Approp	14,800
CURRENT SITUATION: (C	ONTINUED)	•		•	

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

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

The facility where the current operations are being conducted was constructed in 1924.

The existing facility is in poor condition, rated black in ISR. It presents POTENTIAL and PROBABLE threats to Life, Health, Safety, and equipment. There is inadequate standoff, general non-compliance with AT/FP standards, no ADA compliance, tripping hazards, roofs leak, windows leak, brick walls allow water infiltration from numerous sources, minimal exterior and grounds lighting, inadequate electrical systems, and other problems.

The existing facility only meets 35% of authorized space and is distressed and incapable of supporting current mission Requirements including individual and collective training. The existing facility has 0.6 acre total space, with no potential for expansion. It has no visibility for public relations. It has severely limited access to the highway for military convoys.

The existing Bennington Armory has shortages in classrooms, office space, meeting space, drill hall and unit storage. There is currently no existing or functioning areas including maintenance bay, security system, fitness room, jantorial area, latrines, showers, lactation room, and loading dock.

Every training event and operation suffers which has a regular and inevitable negative impact on unit readiness and the ability to conduct the State and Federal Missions.

Life/Health/Safety issues documented on a DA4754 include inadequate number of electrical outlets, excessive use of extension cords, electrical panels obstructed, a water leak, peeling paint, mezzanine handrail is not adequate, exterior door is not secure, failed seals/weatherstipping on fire doors, broken windows, broken threshold to basement stairwell.

The facility is not energy efficient leading to higher operating costs such as paying for portable latrines and showers due to the existing facilities being unusable.

Site Site Cat FACNO ISR-I F Local Code UID Code Year Rating Rating Name 50A05 4001 17180 A0501 2018 F4 04 C4 Bennington Armory

Anti-Terrorism/Force Protection, ADA, energy efficiency, physical security and Arms vaults are not code compliant.

<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, B Troop 1-172 AR continues to suffer frequent, moderate negative impacts to unit readiness, operations, and training. The DSCA response capability is negatively impacted in addition to Recruiting and

1. COMPONENT					2. DATE
	FY 2023 MILITARY	CONSTRUCT	TION PROJECT I	ATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE	•	
Bennington Vermont			NATIONAL GUAR	D READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
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IMPACT IF NOT PROVIDED: (CONTINUED)

Retention. Soldier Readiness Checks and other mission critical functions will also suffer.

The lack of many categories of space negatively impacts Unit Readiness, both through overcrowding and increased travel to other locations.

Increased travel leads to excess 0 & M Cost, Operational Tempo (OPTEMPO)
Costs, and poor Equipment Maintenance levels. The lack of Organizational and Military
Vehicle Parking leads to increased corrosion, which increases 0 & M Cost and decreases
Equipment Maintenance levels. Finally, the existing facility was built before current
ATFP standards were enacted, potentially exposing Soldiers and civilians to more serious injury.

The current facility does not meet current ATFP standards. There are currently no security fences or lights around the facility or Entry Control Points. There is direct access to the building from the street and parking lot with no early warning detection system. There is no protective barrier between the building and the adjacent streets.

The lack of Organizational Storage creates additional safety concerns for Soldiers keeping equipment on the drill hall floor and stacked over their heads. The creates additional workload for full time personnel having to constantly handle equipment multiple times.

The units lack of adequate administrative space to conduct semi-annual counseling is counterproductive. This requires leaders to work additional hours in a non-pay status to conduct the counseling's, properly document and inform the unit leadership on retention status. The poor condition of the building has a negative impact on the units morale and welfare impacting the overall unit climate. This building is not attractive to potential recruits and the community it serves.

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						2. DATE
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ARNG		11 1010 MIDITAN				APRIL 2022
3. INSTALLATION A	ND LOCATION			4. PROJECT	TITLE	
Bennington						
Vermont 5. PROGRAM ELEMEN	יי	6. CATEGORY CODE	7. PROJECT		GUARD READINES: 8. PROJECT COS	<u> </u>
J. FROGRAM ELEMEN	ı	U. CATEGORI CODE			o. PROUECT CO.	51 (\$000)
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ADDITIONAL:	CONTINUE					·
Housing) cert facility will Required asse	tifies the beavar	ION: The Deputy Ass nat this project ha ilable for use by o have been made for in-accordance with	as been consorther composer supporting	sidered : nents. g facili	for joint use po	tential. This
A. Esti		TA: sign Data:				
(1)	Status:					
		sign Start Date				OCT 2019
		rcent Complete as				60
		te 35% Designed				JUN 2020
		te Design Complete				AUG 2022
		rametric Cost Estir	_		_	NO
		pe of Design Contra				
		energy study and i cumented during the			lysis will be	
(2)	Basis: (a) St	andard or Definitiv	ve Design:	NO		
(3)		esign Cost (c) = (a)				(\$000)
		oduction of Plans				822
	(b) Al	l Other Design Cost	ts		• • • • • • • • • •	466
		tal Design Cost				1,288
	(d) Co	ntract				1,288
	(e) In	-house			• • • • • • • • • •	0
(4)	Constru	ction Contract Awar	rd			MAR 2023
(5)	Constru	ction Start				DEC 2023
(6)	Constru	ction Completion				DEC 2025

1. COMPONENT					2. DATE
	FY 2023 MILITARY	CONSTRUCT	TION PROJECT D	ATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
Bennington Vermont			NATIONAL GUAR	D READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
		85	537		
0505896A	17180	50	0073	Approp	14,800

12. SUPPLEMENTAL DATA (CONTINUED..)

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
F F & E	OMNG	2024	741
Kitchen Equipment (Type C)	OMNG	2024	51
ESS (171R)	OPA	2024	23
Info Sys - ISC	OPA	2024	128
Info Sys - PROP	OMNG	2024	150
		Total —	1,094

1.							_
	COMPONENT		FY 2023 GUARI	O AND RESERVE		2. DATE	
	ARNG		MILITARY CO	ONSTRUCTION		APRIL 2	022
3.	INSTALLATION AND I	OCATION				4. AREA CO	NSTRUCTION
	Buckhannon		INSNO	= 54A16		COST IN	DEX
	West Virginia						1.02
5.	FREQUENCY AND TYPE	OF UTILIZATION				I	
	Administration 5 d	lays/week, with 2	2-day training as	sembly 1-2 times	s/month.		
6.	OTHER ACTIVE/GUARD						
	ARNG Brushy For	•	0.00 miles Rea			(27,494 SF)	2015
l	ARNG Buckhannor		4.00 miles USI			(29,138 SF)	1950
	ARNG Elkins, W	J	18.00 miles Rea	adiness Center	4,773 m2	(51,377 SF)	1962
7.	PROJECTS REQUESTED	IN THIS PROGRAM	M				
	CATEGORY PROJECT	TITLE			COST	DESIGN	STATUS
	CODE NATIONAL			SCOPE	(\$000		CMPL
		SS CENTER	2,750 m2	(29,603 SF)		0 OCT 2019	OCT 2022
	17100		2,730 1112	(25,005 61)	11,00	0 001 2019	001 2022
8.	STATE GUARD/RESERV	E FORCES FACILI	TIES BOARD RECOMM	ENDATION			
	FACILITIES IDENTIF	IED IN ITEM #6 P	HAVE BEEN EXAMINE	D BY THE STATE R	RESERVE FORCES	13 MA	Y 2021
	FACILITIES BOARD F	OR POSSIBLE JOIN	NT USE/EXPANSION.	THE BOARD RECOM	MENDATIONS ARE	(D	ate)
	UNILATERAL CONSTRU	JCTION.					
9	LAND ACQUISITION F	EOIITRED					
-	None	CDQ O I KDD					0
	Notic					(Number of	
						(1741110011 01	40105,
10.	. PROJECTS PLANNED	IN NEXT FOUR YEA	ARS				
	CATEGORY						COST
	CODE _ PROJECT :	<u> </u>			SCOPE		(\$000)
					0 m2 (0	SF)	0
	DEEEDDED CHCTAINME		AND MODERNITZATI	ON (CDM) · 14	1 022		
	DEFERRED SUSTAINME	INT, KESIORALLON	, AND MODERNITARII	ON (SKM). Ta	1,933		
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		BEEN COMPLETED A	AND THE SITE IS S	UITABLE FOR CONS	STRUCTION OF TH	E PROPOSED PR	OJECT AT
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11.	. PERSONNEL STRENGI	TINDICATED. THAS OF 30 SEP : PERI TOTAL OFFICE 8	2020 MANENT R ENLISTED CI 0 8	VILIAN 0	GUARD/1 TOTAL OF 162	RESERVE FFICER ENLI:	STED 153
11.	. PERSONNEL STRENGI	TINDICATED. THAS OF 30 SEP : PERI TOTAL OFFICE 8	2020 MANENT R ENLISTED CI	VILIAN	GUARD/I	RESERVE PFICER ENLI:	STED
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	. PERSONNEL STRENGI	TINDICATED. THAS OF 30 SEP: PERI TOTAL OFFICE 8 8	2020 MANENT R ENLISTED CI 0 8	VILIAN 0	GUARD/1 TOTAL OF 162	RESERVE FFICER ENLI: 9 11	STED 153 152
	. PERSONNEL STRENGI AUTHORIZED ACTUAL	TINDICATED. THAS OF 30 SEP: PERI TOTAL OFFICE 8 8	2020 MANENT R ENLISTED CI 0 8	VILIAN 0	GUARD/1 TOTAL OF 162	RESERVE FFICER ENLI:	STED 153 152
	. PERSONNEL STRENGI AUTHORIZED ACTUAL	TINDICATED. THAS OF 30 SEP: PERI TOTAL OFFICE 8 8	2020 MANENT R ENLISTED CI 0 8	VILIAN 0	GUARD/1 TOTAL OF 162	RESERVE FFICER ENLI: 9 11	STED 153 152
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	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO ENG SPT CO (RE (DET CONTRACTING T	PERIOR OF 30 SEP : TOTAL OFFICE 8 8 8 CCAP)) TEAMS) TION (BN WEST V.	2020 MANENT R ENLISTED CI 0 8 0 8	VILIAN 0 0 TPSN 90002	GUARD/I TOTAL OI 162 163 MTOE/TDA 05430KNG03 90588KNG17 NGW91KAA	RESERVE 9 11 STREN AUTHORIZED 99 5	STED 153 152 GTH ACTUAL 99 5 1
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO ENG SPT CO (RE (DET CONTRACTING TRECRUITING & RETEN) CO A (HQ ENGINEER	PERIOR OF 30 SEP : TOTAL OFFICE 8 8 8 CCAP)) TEAMS) TION (BN WEST V.	MANENT R ENLISTED CI 0 8 0 8	VILIAN 0 0 TPSN 90002	GUARD/I TOTAL OF 162 163 MTOE/TDA 05430KNG03 90588KNG17 NGW91KAA 05435KNG50	RESERVE 9 11 STREN AUTHORIZED 99 5 11	STED 153 152 GTH ACTUAL 99 5 1
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	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO ENG SPT CO (RE (DET CONTRACTING T RECRUITING & RETEN CO A (HQ ENGINEER SQ CAV SQ (ABCT)	PERIOR OF 30 SEP : TOTAL OFFICE 8 8 8 CCAP)) TEAMS) TION (BN WEST V.	MANENT R ENLISTED CI 0 8 0 8	VILIAN 0 0 TPSN 90002	GUARD // TOTAL OF 162 163 MTOE/TDA 05430KNG03 90588KNG17 NGW91KAA 05435KNG50 17315KNG30	RESERVE PFICER ENLI: 9 11 STREN AUTHORIZED 99 5 1 1 41 41 15	STED 153 152 GTH ACTUAL 99 5 1 1 42 15
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO ENG SPT CO (RE (DET CONTRACTING T RECRUITING & RETEN CO A (HQ ENGINEER SQ CAV SQ (ABCT)	PERIOR OF 30 SEP : TOTAL OFFICE 8 8 8 CCAP)) TEAMS) TION (BN WEST V.	MANENT R ENLISTED CI 0 8 0 8	VILIAN 0 0 TPSN 90002	GUARD/1 TOTAL OF 162 163 MTOE/TDA 05430KNG03 90588KNG17 NGW91KAA 05435KNG50 17315KNG30 17315KNG30	RESERVE PFICER ENLI: 9 11 STREN AUTHORIZED 99 5 1 1 41 41 15	STED 153 152 GTH ACTUAL 99 5 1 42 15 163
	AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CO ENG SPT CO (RE (DET CONTRACTING T RECRUITING & RETEN CO A (HQ ENGINEER SQ CAV SQ (ABCT)	PERIOR OF 30 SEP : TOTAL OFFICE 8 8 8 CCAP)) TEAMS) TION (BN WEST V.	MANENT R ENLISTED CI 0 8 0 8	VILIAN 0 0 TPSN 90002	GUARD/1 TOTAL OF 162 163 MTOE/TDA 05430KNG03 90588KNG17 NGW91KAA 05435KNG50 17315KNG30 17315KNG30	RESERVE PFICER ENLI: 9 11 STREN AUTHORIZED 99 5 1 1 41 15 162	STED 153 152 GTH ACTUAL 99 5 1 42 15 163

. COMPONENT	FY 2023 GUARD AND RESERVE	[]	2. DATE
ARNG	MILITARY CONSTRUCTION		APRIL 2022
. INSTALLATION AND L	OCATION		4. AREA CONSTRUCTION
Buckhannon	INSNO= 54A16		COST INDEX
West Virginia	INSNO- STATO		1.02
			1.02
. MAJOR EQUIPMENT A	ND AIRCRAFT		
TYPE		AUTHORIZED	ACTUA
WHEELED		45	4
TRAILERS		28	2
TRACKED		9	
EQUIPMENT	: > 30 FT	18	1
Fuel Truc	:k	1	
HET		0	
		101	
TOTALS		101	10
OUTSTANDING POLLU	TION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR PO	LLUTION	0	
	POLLUTION	0	
C. OCCUPA	TIONAL SAFETY AND HEALTH	0	

1. COMPONENT 2. DATE FY 2023 MILITARY CONSTRUCTION PROJECT DATA ARNG APRIL 2022 3. INSTALLATION AND LOCATION 4. PROJECT TITLE Buckhannon West Virginia NATIONAL GUARD READINESS CENTER ADD/ALT 5. PROGRAM ELEMENT 6. CATEGORY CODE 8. PROJECT COST (\$000) 7. PROJECT NUMBER 85551 0505896A 17180 540227 14,000 Approp COST ESTIMATES

	9. CC	OST ESTI	IMATES			
ITEM	UM	(M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY						10,026
17180 Readiness Center Addition	m2	(SF)	2,614 (28	8,135)	3,337	(8,722)
17180 Readiness Center Alteration	m2	(SF)	105.72 (1,138)	2,294	(243)
44228 Controlled Waste Facility Additi	m2	(SF)	30.66 (330)	1,371	(42)
14915 Additional ATFP for RC	LS					(118)
85210 Rigid Pavement for MEP Alteratio	m2	(SY)	5,038 (6,025)	138.73	(699)
Sustainability/Energy Measures	LS					(202)
SUPPORTING FACILITIES						2,857
Electric Service	LS					(100)
Water, Sewer, Gas	LS					(301)
Paving, Walks, Curbs And Gutters	LS					(1,585)
Storm Drainage	LS					(143)
Site Imp(301) Demo()	LS					(301)
Information Systems	LS					(4)
Antiterrorism Measures	LS					(167)
Other	LS					(256)
ESTIMATED CONTRACT COST						12,883
CONTINGENCY (5.00%)						644
SUBTOTAL						13,527
SUPV, INSP & OVERHEAD (3.50%)						473
TOTAL REQUEST						14,000
TOTAL FEDERAL REQUEST						14,000
TOTAL FEDERAL REQUEST (ROUNDED)						14,000
INSTALLED EQT-OTHER APPROP						(1,378)

A specially designed National Guard Readiness Center 10. Description of Proposed Construction Addition/Alteration of permanent construction. The National Guard Readiness Center Addition/Alteration includes the following items that are integral to the facility; Assembly Hall, Learning Center, Multi-Purpose Training Area, Family Readiness Office, Controlled Waste Handling Facility, Heated Storage Space, General Purpose Training Bay, Military Vehicle Loading Ramp, Paved Organizational Parking and Paved Access Road. 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 42 U.S.C. 4154. 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 40 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 44,111 SQFT. Disposal of 1 building at Monaville Readiness Center, WV (Total 1,914 m2/20,606 SF), and 1 building at Weston Readiness Center, WV (Total 2,184 m2/23,505 SF). Air Conditioning (Estimated 352 kWr/100 Tons).

1. COMPONENT					2. DATE
	FY 2023 MILITARY	CONSTRUCT	CION PROJECT	DATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION	T		4. PROJECT TITLE		
Buckhannon					
West Virginia			NATIONAL GUA	RD READINESS	CENTER ADD/ALT
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
		85	551		
0505896A	17180	54	0227	Approp	14,000
11. REQ: 2,750 m2	ADQT: 3,	,156 m2	SU	JBSTD: 1	.14 m2

PROJECT: To construct a 29,691 SF National Guard Readiness Center Addition/Alteration that supports training, administrative, and logistical requirements for the WVARNG. This facility will be built on the State Military Reservation in Buckhannon, WV. (Current Mission)

REOUIREMENT: The Addition/Alteration is designed to meet requirements for the 601st Horizontal Engineer Company WPLZAA, the 1935th Contingency Contracting Team WY4RAA, Det 1, Co A 1092nd WP15A1, Det 1, Trp A 1-150th CAV, Det 2, HHT 1-150th CAV and Recruiting and Retention NCO from W91K!B. The facility will provide Assembly Hall, Classroom, administrative, Heated Storage and Supply areas needed to recruit, train and mobilize units and to ultimately maintain readiness levels and meet mission requirements. CURRENT SITUATION: This project is critical to the state of West Virginia due to the current situation of the current facility only accounts for 58% of the authorized space for these units. The current facility was built for different units and funding limits did not allow for the drill hall area to be built. The units currently borrow a State portion of the building for this purpose. Other units to occupy this new facility are currently squatting at other facilities across WVARNG properties due to a 1950 constructed facility with severe abatement issues that required them to vacate. This addition/alteration project will provide adequate training space, drill hall, administrative space, kitchen, toilets and locker space and will allow units to relocate into a facility that meets the training and readiness needs of the WVARNG.

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

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

The facility where the current operations are being conducted was constructed in 2013.

Currently the facility is deficient 42% authorized space which would include an Assembly Hall, Learning Center, Multi-Purpose Training Area, Family Readiness Office, Controlled Waste Handling Facility, Heated Storage Space, General Purpose Training Bay, Detached Unheated Storage Space, Military Vehicle Loading Ramp and Paved Access Road. As a result there is a hazard severity finding scored as MINOR (indicating probability of Occasional, seldom or unlikely, when a specified MILCON project is required to resolve the situation) due to lack of adequately sized training areas and possible damage to the classrooms that are currently being used as the Assembly Hall. Lack of proper Storage space may impact security measures for equipment and condition due to alternate offices and rooms used to store equipment. Limited space for training and conducting operations for state and federal missions will reduce the mission capability of the assigned units with possible injuries and minor property damages.

Site Site FACNO ISR-I Cat F Local Code UID Code Year Rating Rating Name 54A16 187799 17180 00001 2019 Q3

Improperly stored equipment and supplies do not meet fire code.

1. COMPONENT					2. DATE
	FY 2023 MILITARY	CONSTRUCT	CION PROJECT	DATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
Buckhannon West Virginia			NATIONAL GUA	ARD READINESS	CENTER ADD/ALT
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
0505006-	47100		551		14.000
0505896A	17180	54	0227	Approp	14,000

IMPACT IF NOT PROVIDED: The existing facility's space deficiencies will continue to adversely impact training and quality of life for current units and their ability to meet mission essential training requirements. Limits the unit's ability to meet state emergency needs for the local area.

<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.

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 AT plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by 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.

Required assessments have been made for supporting facilities and the project is not in a 100-year floodplain in accordance with Executive Order 11988.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a)	Design Start Date	OCT	2019
(b)	Percent Complete as of January 2022		65
(c)	Date 35% Designed	JUN	2020
(d)	Date Design Complete	OCT	2022
(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		

1. COMPONENT				2. DATE
	FY 2023 MILITA	ARY CONSTRUCTION PRO	DJECT DATA	
ARNG				APRIL 2022
3. INSTALLATION AND LO	CATION	4. PROJEC	T TITLE	
Buckhannon				
West Virginia			L GUARD READINES	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COS	3T (\$000)
		85551		
0505896A	17180	540227	Approp	14,000
12. SUPPLEMENTA	<u>`</u>			
A. Estimate	ed Design Data: (CONTI	NUED)		
	documented during t	the final design.		
(2) Bas	sis:			
(a)) Standard or Definit	tive Design: NO		
(3) Tot	tal Design Cost (c) =	(a)+(b) OR (d)+(e):		(\$000)
(a)	-	and Specifications		773
(b		osts		438
•				1,211
(a)				
(d)				1,211
(e)	In-house		• • • • • • • • • • • • • • • • • • • •	0
(4) Cor	nstruction Contract Aw	ward		OCT 2022
(5) Cor	nstruction Start			MAR 2023
(6) Cor	nstruction Completion.			OCT 2025
(0)	1201 4001011 00F1001011.			
B. Equipmen	nt associated with thi	s project which wil	l be provided fro	om
other appropi	riations:			
T		D	Fiscal Year	Q
Equipment Nomenclature		Procuring Appropriation	Appropriated Or Requested	Cost (\$000)
FF&E	(There a C)	OMNG	2024	723
	pment (Type C)	OMNG	2024	361 56
ESS (171R) Info Sys - IS	ac.	OPA OPA	2024 2024	56 145
Info Sys - Pi		OMNG	2024	93
TIILO DYS PI		OI-IIIG	2021))
			Total	1,378

1.	COMPONENT		FY 2023 GUA	ARD AND RESERVE		2. DATE	
	ARNG		MILITARY	CONSTRUCTION		APRIL	2022
3.	INSTALLATION AND I	OCATION				4. AREA C	ONSTRUCTION
	Sheridan		INS	NO= 56595		COST I	NDEX
	Wyoming						1.05
			_				
5.	FREQUENCY AND TYPE	OF UTILIZATION	1				
	Administration 5 d	lays/week, with	2-day training	assembly 2-3 times	/month.		
6.	OTHER ACTIVE/GUARD)/RESERVE INSTAI	LLATIONS WITHIN	15 MILE RADIUS			
	ARNG Guernsey,	WY	257.00 miles 7	Training Site	92,903 m2 (9	999,999 SF)	1960
	ARNG Casper, WY	ď	147.00 miles F	Readiness Center	4,645 m2	(50,000 SF)	1971
	ARNG Lovell, WY	7	101.00 miles N	Maneuver Land	1,416 ha	(3.500 AC)	2006
	,				,	, , , , , , , , , , , , , , , , , , , ,	
7.	PROJECTS REQUESTED	IN THIS PROGRA	/M				
	CATEGORY PROJECT	יידיד.ד			COST	DESTGN	STATUS
				TODE			
	CODE NATIONA			SCOPE	(\$000)		CMPL
	21407 MAINTEN	ANCE SHOP	2,931 m2	(31,550 SF)	14,800	JAN 2021	JUN 2022
	CENTER CHARD (DECEDE)	TE TODATA TAGET	TETES DOLD DESC	MATERIA DE CAT			
٥.	STATE GUARD/RESERV						
	FACILITIES IDENTIF	TIED IN ITEM #6	HAVE BEEN EXAMI	NED BY THE STATE R	ESERVE FORCES	02 D	EC 2021
	FACILITIES BOARD F	OR POSSIBLE JOI	NT USE/EXPANSIO	N. THE BOARD RECOM	MENDATIONS ARE	(1	Date)
	UNILATERAL CONSTRU	JCTION.					
9.	LAND ACQUISITION R	REQUIRED					
	None						0
						(Number of	f acres)
						,	,
10.	. PROJECTS PLANNED	IN NEXT FOUR YE	EARS				
	CATEGORY						COST
		n T m T m			SCOPE		(\$000)
	CODE PROJECT T	TITTE			SCOPE		(\$000)
	NONE						
	NONE						
	NONE DEFERRED SUSTAINME	NT, RESTORATION	I, AND MODERNIZA	TION (SRM): 12	2,000		
		NT, RESTORATION	N, AND MODERNIZA	TION (SRM): 12	.,000		
						PROPOSED P	ROJECT AT
	DEFERRED SUSTAINME	BEEN COMPLETED				PROPOSED P	ROJECT AT
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COMPLETED	AND THE SITE IS			PROPOSED PI	ROJECT AT
	DEFERRED SUSTAINME	BEEN COMPLETED	AND THE SITE IS			PROPOSED PI	ROJECT AT
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COMPLETED	AND THE SITE IS			PROPOSED PI	ROJECT AT
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COMPLETED INDICATED.	AND THE SITE IS				ROJECT AT
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COMPLETED INDICATED. THAS OF 30 JUL	AND THE SITE IS 2021 RMANENT	SUITABLE FOR CONS	TRUCTION OF THE	ESERVE	
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT	BEEN COMPLETED INDICATED. THAS OF 30 JUL PER TOTAL OFFICE	AND THE SITE IS 2021 RMANENT ER ENLISTED	SUITABLE FOR CONS	GUARD/RE	ESERVE PICER ENL	ISTED
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COMPLETED INDICATED. THAS OF 30 JUL PER TOTAL OFFICE 10	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0	SUITABLE FOR CONS	GUARD/RE TOTAL OFF	ESERVE CICER ENL:	ISTED 0
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT	BEEN COMPLETED INDICATED. THAS OF 30 JUL PER TOTAL OFFICE	AND THE SITE IS 2021 RMANENT ER ENLISTED	SUITABLE FOR CONS	GUARD/RE	ESERVE PICER ENL	ISTED
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT	BEEN COMPLETED INDICATED. THAS OF 30 JUL PER TOTAL OFFICE 10	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0	SUITABLE FOR CONS	GUARD/RE TOTAL OFF	ESERVE CICER ENL:	ISTED 0
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11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL	BEEN COMPLETED INDICATED. HAS OF 30 JUL PEF TOTAL OFFICE 10 0	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0	SUITABLE FOR CONS	GUARD/RE TOTAL OFF	ESERVE 'ICER ENL: 0 0	ISTED 0 0
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA	BEEN COMPLETED INDICATED. HAS OF 30 JUL PEF TOTAL OFFICE 10 0	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0 0 0	SUITABLE FOR CONS CIVILIAN 10 0	GUARD/RE TOTAL OFF 0	ESERVE CONTROL OF CONT	ISTED 0 0
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11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA	BEEN COMPLETED INDICATED. CH AS OF 30 JUL PER TOTAL OFFICE 10 0	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0 0 0	SUITABLE FOR CONS CIVILIAN 10 0	GUARD/RE TOTAL OFF 0	ESERVE CONTROL CONT	ISTED 0 0
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION	BEEN COMPLETED INDICATED. CH AS OF 30 JUL PER TOTAL OFFICE 10 0	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0 0 0	SUITABLE FOR CONS CIVILIAN 10 0	GUARD/RE TOTAL OFF 0 0 0	ESERVE CONTROL CONT	ISTED 0 0 0 NGTH D ACTUAL
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION	BEEN COMPLETED INDICATED. CH AS OF 30 JUL PER TOTAL OFFICE 10 0	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0 0 0	SUITABLE FOR CONS CIVILIAN 10 0	GUARD/RE TOTAL OFF 0 0 0	ESERVE CONTROL CONT	ISTED 0 0 0 NGTH ACTUAL 0 0
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION	BEEN COMPLETED INDICATED. CH AS OF 30 JUL PER TOTAL OFFICE 10 0	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0 0 0	SUITABLE FOR CONS CIVILIAN 10 0	GUARD/RE TOTAL OFF 0 0 0 MTOE/TDA NGW8TAAA	ESERVE CICER ENL: 0 0 STRE AUTHORIZEI	STED
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION	BEEN COMPLETED INDICATED. CH AS OF 30 JUL PER TOTAL OFFICE 10 0	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0 0 0	SUITABLE FOR CONS CIVILIAN 10 0	GUARD/RE TOTAL OFF 0 0 0 MTOE/TDA NGW8TAAA	ESERVE CONTROL CONT	STED
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 01 (EQP WY ARM	BEEN COMPLETED INDICATED. THAS OF 30 JUL PEF TOTAL OFFICE 10 0	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0 0 0	SUITABLE FOR CONS CIVILIAN 10 0	GUARD/RE TOTAL OFF 0 0 0 MTOE/TDA NGW8TAAA	ESERVE CICER ENL: 0 0 STRE AUTHORIZEI	STED
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11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 01 (EQP WY ARM TYPE WHEELED	BEEN COMPLETED INDICATED. THAS OF 30 JUL PEF TOTAL OFFICE 10 0	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0 0 0	SUITABLE FOR CONS CIVILIAN 10 0	GUARD/RE GUARD/RE TOTAL OFF 0 0 0 MTOE/TDA NGW8TAAA Assig	ESERVE CICER ENL: 0 0 STRE AUTHORIZEI () () () () () () () () () () () () ()	STED
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11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 01 (EQP WY ARM TYPE WHEELED TRAILERS TRACKED	BEEN COMPLETED INDICATED. THAS OF 30 JUL PER TOTAL OFFICE 10 0 A IG FLD MAINT)	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0 0 0	SUITABLE FOR CONS CIVILIAN 10 0	GUARD/RE GUARD/RE TOTAL OFF 0 0 MTOE/TDA NGW8TAAA Assig	ESERVE CICER ENL: 0 0 STRE AUTHORIZEI () gned/Author: ED 45 76 0	STED
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 01 (EQP WY ARM TYPE WHEELED TRAILERS TRACKED	BEEN COMPLETED INDICATED. THAS OF 30 JUL PEF TOTAL OFFICE 10 0	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0 0 0	SUITABLE FOR CONS CIVILIAN 10 0	GUARD/RE GUARD/RE TOTAL OFF 0 0 MTOE/TDA NGW8TAAA Assig	ESERVE CICER ENL: 0 0 STRE: AUTHORIZEI () gned/Author: ED 45	STED
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 01 (EQP WY ARM TYPE WHEELED TRAILERS TRACKED	BEEN COMPLETED INDICATED. THAS OF 30 JUL PER TOTAL OFFICE 10 0 A IG FLD MAINT) AND AIRCRAFT T > 30 FT	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0 0 0	SUITABLE FOR CONS CIVILIAN 10 0	GUARD/RE GUARD/RE TOTAL OFF 0 0 MTOE/TDA NGW8TAAA Assig	ESERVE CICER ENL: 0 0 STRE AUTHORIZEI () gned/Author: ED 45 76 0	STED
12.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 01 (EQP WY ARM TYPE WHEELED TRAILERS TRACKED EQUIPMENT Fuel True	BEEN COMPLETED INDICATED. THAS OF 30 JUL PER TOTAL OFFICE 10 0 A IG FLD MAINT) AND AIRCRAFT T > 30 FT	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0 0 0	SUITABLE FOR CONS CIVILIAN 10 0	GUARD/RE GUARD/RE TOTAL OFF 0 0 MTOE/TDA NGW8TAAA Assig	STRE AUTHORIZEI gned/Author ED 45 76 0 10	STED
12.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 01 (EQP WY ARM TYPE WHEELED TRAILERS TRACKED EQUIPMENT FUEL Truck HET	BEEN COMPLETED INDICATED. THAS OF 30 JUL PER TOTAL OFFICE 10 0 A IG FLD MAINT) AND AIRCRAFT T > 30 FT	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0 0 0	SUITABLE FOR CONS CIVILIAN 10 0	GUARD/RE TOTAL OFF 0 0 0 MTOE/TDA NGW8TAAA Assig	ESERVE CICER ENL: 0 0 STRE AUTHORIZEI () () () () () () () () () () () () ()	STED 0 0 0 0 0 0 0 0 0
12.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 01 (EQP WY ARM TYPE WHEELED TRAILERS TRACKED EQUIPMENT Fuel True	BEEN COMPLETED INDICATED. THAS OF 30 JUL PER TOTAL OFFICE 10 0 A IG FLD MAINT) AND AIRCRAFT T > 30 FT	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0 0 0	SUITABLE FOR CONS CIVILIAN 10 0	GUARD/RE TOTAL OFF 0 0 0 MTOE/TDA NGW8TAAA Assig	STRE AUTHORIZEI gned/Author ED 45 76 0 10	STED 0 0 0 0 0 0 0 0 0
12.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION FMS 01 (EQP WY ARM TYPE WHEELED TRAILERS TRACKED EQUIPMENT FUEL Truck HET	BEEN COMPLETED INDICATED. THAS OF 30 JUL PER TOTAL OFFICE 10 0 A IG FLD MAINT) AND AIRCRAFT T > 30 FT	AND THE SITE IS 2021 RMANENT ER ENLISTED 0 0 0 0	SUITABLE FOR CONS CIVILIAN 10 0	GUARD/RE TOTAL OFF 0 0 0 MTOE/TDA NGW8TAAA Assig	ESERVE CICER ENL: 0 0 STRE AUTHORIZEI () () () () () () () () () () () () ()	STED 0 0 0 0 0 0 0 0 0

1. COMPONENT	FY 2023 GUARD AND RESERVE	2	. DATE
ARNG	MILITARY CONSTRUCTION		APRIL 2022
3. INSTALLATION AND		4	. AREA CONSTRUCTION
Sheridan	INSNO= 56595		COST INDEX
Wyoming			1.05
	UTION AND SAFETY DEFICIENCIES		
14. OUIDIANDING FOLL	OTION AND DATEIT DEFICIENCIED	(4000)	
		(\$000)	
A. AIR E	POLLUTION	0	
B. WATER	R POLLUTION	0	
C. OCCUE	PATIONAL SAFETY AND HEALTH	0	

1. COMPONENT	FY 2023 MILITAF	- ΣΥ (− ^∩NSTRI	ー iction pr	- OTECT		2. D	ATE
ARNG							AF	PRIL 2022
3. INSTALLATION AND LOCATI	ON			4. PROJE	T TITLE			
Sheridan Wyoming				NATTON	ат. СПА	D VEHI(ግጉም ጠልፐህ፣	TENANCE SHOP
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJE	CT NUMBER	AL 001.		CT COST (\$0	
J. 11001011		1					01 0022 .,	00,
0505896A	21407			85557 560903		Approp	14	1,800
		9. 0	COST ESTI	MATES				
	ΓΕΜ	U	M (M/E)	(UANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY								10,353
21407 Maintenance S	Shop	m2	(SF)	2,60)7 (28,063)	3,493	(9,106)
21470 Bulk POL Stor	age	m2	(SF)	20.4	14 (220)	2,368	(48)
44240 Flammable Mat	erials Facility	m2	(SF)	61.3	32 (660)	1,399	(86)
44228 Controlled Wa	aste Facility	m2	(SF)	30.6	6 (330)	1,507	(46)
44224 Enclosed Unhe	eated Storage	m2	(SF)	211.5	54 (2,277)	1,615	(342)
Total from Contin	_							(725)
SUPPORTING FACILITI		+						2,765
Electric Service		LS	3					(76)
Water, Sewer, Gas		LS						(225)
Paving, Walks, Curb	os And Gutters	LS						(1,018)
Storm Drainage	,5 1114 5455111	LS						(161)
Site Imp(414) Demo(.)	LS						(414)
Information Systems		LS						(23)
Antiterrorism Measu		LS						(241)
Other	ires	- 1	LS					(607)
Offici		ت با						(007)
ESTIMATED CONTRACT	COST	+						13,118
CONTINGENCY (5.00%)								656
SUBTOTAL								13,774
SUPV, INSP & OVERHE	AD (3.45%)							475
DESIGN/BUILD-DESIGN								551
TOTAL REQUEST	(1.00)							14,800
TOTAL FEDERAL REQUE	ST							14,800
TOTAL FEDERAL REQUE								14,800
INSTALLED EQT-OTHER								(2,048)
	ed Construction A speci	1 1	lar dog	ianed Nat	ional	Cuard V	 Objalo M	
1								
	construction. The Nat							
-	at are integral to the							
1	Naste Facility, Fla					-		_
	gn services are reque							
	as well as all local							
	ruction will include							
	n systems, roads, wa							
_	nts. Facilities will							
1)'s Unified Facilitie							
	ding envelope and in							
	able Design and Deve							
	sabilities will be p							
•	titerrorism for build							
	my 1 SQFT for 1 SQFT							
SQFT. Disposal of 4	l buildings at Lovel:	1 R	eadine	ss Center	, WY (Total 3	,042 m2/	32,749 SF).
Air Conditioning (E	Estimated 77 kWr/22 :	Ton	s).					
11 000 0 001				170175	- CT	TD CIED :		1101111
11. REQ: 2,931 m	n2 ADQT:			NONE	SU	JBSTD:		NONE

1. COMPONENT						2. D	ATE
	FY 2023 MILITA	RY C	CONSTRUCT	TION PROJECT	DATA		
ARNG						Al	PRIL 2022
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Sheridan							
Wyoming				NATIONAL GUA	RD VEHIC	CLE MAIN	TENANCE SHOP
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT	NUMBER	8. PROJEC	CT COST (\$0	000)
			85	557			
0505896A	21407		56	0903	Approp	1	4,800
9. COST ESTIMATES (CO	NTINUED)						
						UNIT	COST
ITEM	I	UM	(M/E)	QUANTITY		COST	(\$000)
PRIMARY FACILITY (CON	TINUED)						
85210 Rigid Pavement	for MEP	m2	(SY)	2,487 (2,975)	123.19	(306)
82187 Heating Plant G	eothermal	EΑ		1		215,686	(216)
Sustainability/	Energy Measures	LS					(203)
						Total	725

PROJECT: To construct 31,550 SQFT National Guard Vehicle Maintenance Shop that supports both organizational and support maintenance repair requirements to combat and tactical vehicles for the WYARNG. These facilities will be built on the federally licensed site to the State of Wyoming in Sheridan, WY. (Current Mission)

REQUIREMENT: This facility is designed to meet the requirements of a National Guard Vehicle Maintenance facility at this site that is capable of providing a safe work environment and adequate space to maintain and repair large military vehicles and

The WYARNG Surface Maintenance Officer has determined this to be the required location of WY's largest FMS facility. It will serve the maintenance needs of the Det 1, 920th FSC, Det 2, 920th FSC and B BTRY 2-300th FA.

CURRENT SITUATION: This project is critical to the state of Wyoming due to the current situation of current facility (3,458 SQFT) comprises about 11% of the required space. This facility received an "Unsatisfactory" rating for nine items in the last Standard Army Safety & Occupational Health Inspection. Some significant safety deficiencies highlighted were; inadequate egress space, lack of proper areas to perform hazardous tasks such as welding and battery maintenance, and inadequate ventilation. Modern maintenance activity requirements greatly exceed the capability of the facility. There are currently 10 trucks supported by the shop that exceed 30' in length. The depth of the current bay does not accommodate these trucks with the doors closed. There is not a crane installed in the current FMS due to ceiling height, so the use of portable jacks is required. Longer LMTV's (less than 30 feet) can be parked inside but only on a diagonal with work benches & tool chests moved each time resulting in blocked egress space; otherwise, the vehicle does not fit inside the bay and the bay cannot be secured at the end of the day requiring vehicle to be reassembled and moved to the parking lot so that the facility can be secured

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

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

The facility where the current operations are being conducted was constructed in 1976.

The existing facility lacks space to park and secure assigned vehicles inside, requiring

equipment.

1. COMPONENT					2. DATE
	FY 2023 MILITARY (CONSTRUCT	TION PROJECT D	ATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
Sheridan					
Wyoming			NATIONAL GUAR	D VEHICLE M	AINTENANCE SHOP
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	r (\$000)
		85	557		
0505896A	21407	56	0903	Approp	14,800
CURRENT SITUATION: (C	ONTINUED)				

staff to conduct maintenance with bay doors open. Due to the extreme weather conditions in Lovell, WY, this can pose serious ice and freezing hazards. This also requires the staff to move the vehicle while performing services and repairs increasing the likelihood of mistakes while securing the vehicles. These hazards can directly lead to slipping, falling, and crushing injuries resulting in anywhere from 1 days lost time to permanent injury of Soldiers.

Lead is present in this facility. Although not an immediate hazard, it can cause severe damage to personnel who work in the facility over several years. Due to lead, special precautions must be taken when cleaning the facility. Dry mopping or standard vacuuming is not an option. This requires staff to wet mop the facility, potentially resulting in more slip/fall related injuries.

The facility is very small and does not allow for much maneuver space for the staff. Squeezing between vehicles and walls is a normal practice to get the job done. The small space coupled with the poor ventilation, lack of vehicle exhaust and welding fume extraction can lead to sever respiratory issues that could impact Soldiers long term or permanently.

The facility is too small to safely conduct maintenance operations. Although the probability of an incident occurring is possible, for some of the hazards to include severe respiratory problems.

Significant deficiencies sited that received RAC score of 2 on Facility Standard Army Safety & Occupational Health Inspection (SASOHI).

IMPACT IF NOT PROVIDED: If this project is not provided, there will continue to be an elevated risk to life, safety and health of personnel and equipment. Overall efficiency will continue to be greatly diminished due to the man hours required to continuously re-arrange equipment in order to complete the mission. Status-quo directly impacts the readiness of; the 920th Forward Support Company and B Btry, 2-300 FA (whose combined equipment density includes 132 military vehicles) by significantly limiting the time to perform required maintenance on unit equipment.

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 no physical security measures are required.

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						2. DATE
		FY 2023 MILITARY (CONSTRUCT	ION PROJECT D	ATA	
ARNG						APRIL 2022
3. INSTALLATION AND	LOCATION			4. PROJECT TITLE		
Sheridan						
Wyoming					D VEHICLE M	AINTENANCE SHOP
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	[(\$000)
				557		
0505896A		21407	56	0903	Approp	14,800
ADDITIONAL: (C			4 010 01	(D		, · · ·
		as required by UFC				
		ds for Buildings) ar		. These requir	rements are	included in the
description of	constr	uction and cost esti	mate.			
ECONOMIC ANTAIN	OTO: 31	+		+b:	b b.	
		ternative methods of pment. This project				_
requirement.	develo	plient. This project	is the or	ily leasible (option to me	set the
requirement.						
.TOTNT IICE CEPT	ΤΕΤΟΝΉΤ	ON: The Deputy Assis	tant Sec	retary of the	Army (Inct:	allation and
		at this project has				
		available for use by			or joint ase	potential. The
racrircy will	noc be	avarrabre for abe by	OCHCI C	omponenco.		
Required asses	sments	have been made for s	upporting	g facilities a	and the pro-	iect is not in a
		n accordance with Ex			oo p.z.o.	,000 10 1100 111 0
1	L					
10 0		-				
12. SUPPLEMEN	TAL DAT	A:				
A. Estima	ited Des	sign Data:				
(1) 5	Status:					
(a) Des	sign Start Date				JAN 2021
		ccent Complete as of				60
		te 35% Designed				DEC 2021
(d) Dat	te Design Complete				JUN 2022
(e) Par	rametric Cost Estimat	ing Used	to Develop Co	osts	NO
(f) Typ	oe of Design Contract	: Desig	n-build		
(energy study and lif			will be	
`		cumented during the f				
	uoc	Jumeniced during the i	Illai des	1911.		
(2) E	Basis:					
(a) Sta	andard or Definitive	Design:	NO		
(3)	otal De	esign Cost (c) = (a)+	+(b) OR (d)+(e):		(\$000)
		oduction of Plans and				0
		Other Design Costs.				445
(c) Tot	tal Design Cost				445
(d) Con	ntract				445
(e) In-	-house				0
(4)	onstruc	ction Contract Award.				OCT 2022
(4)	omber ac	,cion concract Awaru.			• • • • •	

COMPONENT				2. DATE	
1 D1/G	FY 2023 MILITA	ARY CONSTRUCTION PRO	JECT DATA	ADDIT OCC	
ARNG INSTALLATION AND LOCATIO	OM .	4. PROJECT	י יידיידי	APRIL 2022	
	711	4. FROUEC	I IIIDE		
neridan Yoming		NATIONA	L GUARD VEHICLE N	MAINTENANCE SHO	
PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER		ECT COST (\$000)	
		85557			
505896A	21407	560903	Approp	14,800	
2. SUPPLEMENTAL DA	ATA (CONTINUED)		·		
A. Estimated D	esign Data: (CONTI	NUED)			
(5) Constr		DEC 2022			
(6) Constr		DEC 2024			
R Fauinment a	ggogiated with thi	s project which wil	l he provided fro	om.	
other appropriat		s project which wir	i be provided in	Jili	
			Fiscal Year		
Equipment		Procuring	Appropriated	Cost	
Nomenclature		Appropriation	Or Requested	(\$000)	
F F & E		OMNG	2024	740	
ESS (214L)		OPA	2024	1,004	
Info Sys - ISC Info Sys - PROP		OPA OMNG	2024 2024	60 244	
IIIIO SYS - PROP		OMING	2024	244	
			Total	2,048	
				•	

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1.	COMPONENT			FY 2023 GU	ARD AND RESERVE		2. DATE	
	ARNG			MILITARY	CONSTRUCTION		APRIL	2022
3.	INSTALLATION AND L	LOCATION					4. AREA C	ONSTRUCTION
	MTA Camp Santiago			INS	NO= RQ577		COST I	NDEX
	Puerto Rico							1.14
5	FREQUENCY AND TYPE	OF HTTI.	TZATION					
						/		
	Support logistical	and ope	rational	activities io	r training 365 day	ys/year.		
6	OTHER ACTIVE/GUARD)/RESERVE	TNSTALLA	TIONS WITHIN	15 MILE PADIIS			
) KEDDIKVE				1 0560	/01 0E0 GEV	1070
					Readiness Center	•		
	ARNG GUAYAMA, E	PR		14.00 miles	Readiness Center	•		
	ARNG FT ALLEN,	PR		25.00 miles 1	Readiness Center	221 m2	(2,383 SF)	1961
7		N TAX DILLO	DDOGDAM					
	PROJECTS REQUESTED		PROGRAM					
	CATEGORY PROJECT	TITLE				COST	DESIGN	STATUS
	CODEENGINEER	RING/HOUS	SING		SCOPE	(\$000)	START	CMPL
	21910 MAINTENA	ANCE SHOP	2	1,962 m2	(21,117 SF)	14,500	MAY 2018	FEB 2023
8.	STATE GUARD/RESERV	E FORCES	FACILITI	ES BOARD RECC	MMENDATION			
	FACILITIES IDENTIF	TIED IN I	TEM #6 HA	VE BEEN EXAMI	NED BY THE STATE	RESERVE FORCES	19 N	OV 2019
	FACILITIES BOARD F	OR POSSI	BLE JOINT	USE/EXPANSIO	N. THE BOARD RECO	MMENDATIONS ARE	(Date)
	UNILATERAL CONSTRU	CTION.						
9.	LAND ACQUISITION R	REQUIRED						
	None							0
							(Number o	f acres)
							(IValliber 0	r deres,
10.	PROJECTS PLANNED	IN NEXT	FOUR YEAR	S				
	CATEGORY							COST
		D T COT 13				GGODE		
	CODE PROJECT 1	TTTPF				SCOPE		(\$000)
	NONE DEFERRED SUSTAINME							
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COM	PLETED AN	D THE SITE IS			PROPOSED P	ROJECT AT
	DEFERRED SUSTAINME	BEEN COM	PLETED AN	D THE SITE IS			PROPOSED P	ROJECT AT
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COM	PLETED AN	D THE SITE IS			PROPOSED P	ROJECT AT
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COM	PLETED AN	D THE SITE IS				ROJECT AT
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11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT	BEEN COM INDICAT TH AS OF	PLETED AN DED. 04 AUG 20 PERMA OFFICER	D THE SITE IS 21 NENT ENLISTED	SUITABLE FOR CON	STRUCTION OF THE GUARD/R TOTAL OF:	ESERVE FICER ENL	ISTED
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT	BEEN COM INDICAT TH AS OF TOTAL 33	PLETED AN PED. 04 AUG 20 PERMA OFFICER 2	D THE SITE IS 21 NENT ENLISTED 9	SUITABLE FOR CON-	GUARD/R TOTAL OF	ESERVE FICER ENL 15	ISTED 66
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT	BEEN COM INDICAT TH AS OF	PLETED AN DED. 04 AUG 20 PERMA OFFICER	D THE SITE IS 21 NENT ENLISTED	SUITABLE FOR CON	STRUCTION OF THE GUARD/R TOTAL OF:	ESERVE FICER ENL	ISTED
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT	BEEN COM INDICAT TH AS OF TOTAL 33	PLETED AN PED. 04 AUG 20 PERMA OFFICER 2	D THE SITE IS 21 NENT ENLISTED 9	SUITABLE FOR CON-	GUARD/R TOTAL OF	ESERVE FICER ENL 15	ISTED 66
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT	BEEN COM TINDICAT TH AS OF TOTAL 33 33	PLETED AN PED. 04 AUG 20 PERMA OFFICER 2	D THE SITE IS 21 NENT ENLISTED 9	SUITABLE FOR CON-	GUARD/R TOTAL OF	ESERVE FICER ENL 15	ISTED 66
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL	BEEN COM TINDICAT TH AS OF TOTAL 33 33	PLETED AN PED. 04 AUG 20 PERMA OFFICER 2	D THE SITE IS 21 NENT ENLISTED 9	SUITABLE FOR CON-	GUARD/R TOTAL OF	ESERVE FICER ENL 15 9	ISTED 66
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA	BEEN COM TINDICAT TH AS OF TOTAL 33 33	PLETED AN PED. 04 AUG 20 PERMA OFFICER 2	D THE SITE IS 21 NENT ENLISTED 9 9	SUITABLE FOR CON-	GUARD/R TOTAL OF 81 79	ESERVE FICER ENL 15 9 STRE	ISTED 66 70 NGTH
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION	BEEN COM TINDICAT TH AS OF TOTAL 33 33	PLETED AN PED. 04 AUG 20 PERMA OFFICER 2	D THE SITE IS 21 NENT ENLISTED 9 9	SUITABLE FOR CON-	GUARD/R TOTAL OF 81 79 MTOE/TDA	ESERVE FICER ENL 15 9 STRE AUTHORIZE	ISTED 66 70 NGTH D ACTUAL
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA	BEEN COM TINDICAT TH AS OF TOTAL 33 33	PLETED AN PED. 04 AUG 20 PERMA OFFICER 2	D THE SITE IS 21 NENT ENLISTED 9 9	SUITABLE FOR CON-	GUARD/R TOTAL OF 81 79	ESERVE FICER ENL 15 9 STRE AUTHORIZE	ISTED 66 70 NGTH ACTUAL 1 79
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION	BEEN COM TINDICAT TH AS OF TOTAL 33 33	PLETED AN PED. 04 AUG 20 PERMA OFFICER 2	D THE SITE IS 21 NENT ENLISTED 9 9	SUITABLE FOR CON-	GUARD/R TOTAL OF 81 79 MTOE/TDA	ESERVE FICER ENL 15 9 STRE AUTHORIZE	ISTED 66 70 NGTH D ACTUAL 1 79
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION	BEEN COM TINDICAT TH AS OF TOTAL 33 33	PLETED AN PED. 04 AUG 20 PERMA OFFICER 2	D THE SITE IS 21 NENT ENLISTED 9 9	SUITABLE FOR CON-	GUARD/R TOTAL OF 81 79 MTOE/TDA	ESERVE FICER ENL 15 9 STRE AUTHORIZE	ISTED 66 70 NGTH ACTUAL 1 79
11.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION	BEEN COM TINDICAT TH AS OF TOTAL 33 33	PLETED AN PED. 04 AUG 20 PERMA OFFICER 2	D THE SITE IS 21 NENT ENLISTED 9 9	SUITABLE FOR CON-	GUARD/R TOTAL OF: 81 79 MTOE/TDA NGW92LAA	ESERVE FICER ENL 15 9 STRE AUTHORIZE	ISTED 66 70 NGTH D ACTUAL 1 79 1 79
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12.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION	BEEN COM TINDICAT TH AS OF TOTAL 33 33 4 CER P)	PLETED AN O4 AUG 20 PERMA OFFICER 2 2	D THE SITE IS 21 NENT ENLISTED 9 9	SUITABLE FOR CON-	GUARD/R TOTAL OF: 81 79 MTOE/TDA NGW92LAA	ESERVE FICER ENL 15 9 STRE AUTHORIZE 8 8	ISTED 66 70 NGTH D ACTUAL 1 79 1 79
12.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CTR TRAINING CENT	BEEN COM TINDICAT TH AS OF TOTAL 33 33 4 CER P)	PLETED AN O4 AUG 20 PERMA OFFICER 2 2	D THE SITE IS 21 NENT ENLISTED 9 9	SUITABLE FOR CON-	GUARD/R TOTAL OF: 81 79 MTOE/TDA NGW92LAA	ESERVE FICER ENL 15 9 STRE AUTHORIZE 8 8	ISTED
12.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CTR TRAINING CENT	BEEN COM TINDICAT TH AS OF TOTAL 33 33 4 CER P)	PLETED AN O4 AUG 20 PERMA OFFICER 2 2	D THE SITE IS 21 NENT ENLISTED 9 9	SUITABLE FOR CON-	GUARD/R TOTAL OF: 81 79 MTOE/TDA NGW92LAA Assi	ESERVE FICER ENL 15 9 STRE AUTHORIZE 8 8	ISTED 66 70 NGTH 79 1 79 ized: 98%
12.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CTR TRAINING CENT MAJOR EQUIPMENT A TYPE WHEELED	BEEN COM TINDICAT TH AS OF TOTAL 33 33 4 CER P)	PLETED AN O4 AUG 20 PERMA OFFICER 2 2	D THE SITE IS 21 NENT ENLISTED 9 9	SUITABLE FOR CON-	GUARD/R TOTAL OF: 81 79 MTOE/TDA NGW92LAA Assi	ESERVE FICER ENL 15 9 STRE AUTHORIZE 8 8 gned/Author	STED 66 70
12.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CTR TRAINING CENT MAJOR EQUIPMENT A TYPE WHEELED TRAILERS	BEEN COM TINDICAT TH AS OF TOTAL 33 33 4 CER P)	PLETED AN O4 AUG 20 PERMA OFFICER 2 2	D THE SITE IS 21 NENT ENLISTED 9 9	SUITABLE FOR CON-	GUARD/R TOTAL OF: 81 79 MTOE/TDA NGW92LAA Assi	ESERVE 15	STED 66 70 70
12.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CTR TRAINING CENT MAJOR EQUIPMENT A TYPE WHEELED TRAILERS TRACKED	BEEN COM TINDICAT TH AS OF TOTAL 33 33 A CER P)	PLETED AN ED. 04 AUG 20 PERMA OFFICER 2 2	D THE SITE IS 21 NENT ENLISTED 9 9	SUITABLE FOR CON-	GUARD/R TOTAL OF: 81 79 MTOE/TDA NGW92LAA Assi	ESERVE FICER ENL 15 9 STRE AUTHORIZE 8 8 gned/Author ED 08 97 2	NGTH D ACTUAL 1 79 1 79 ized: 98% ACTUAL 108 97 2
12.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CTR TRAINING CENT MAJOR EQUIPMENT A TYPE WHEELED TRAILERS	BEEN COM TINDICAT TH AS OF TOTAL 33 33 A CER P)	PLETED AN ED. 04 AUG 20 PERMA OFFICER 2 2	D THE SITE IS 21 NENT ENLISTED 9 9	SUITABLE FOR CON-	GUARD/R TOTAL OF: 81 79 MTOE/TDA NGW92LAA Assi	ESERVE 15	STED 66 70 70
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12.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CTR TRAINING CENT MAJOR EQUIPMENT A TYPE WHEELED TRAILERS TRACKED EQUIPMENT FUEL Truck	BEEN COM TINDICAT TH AS OF TOTAL 33 33 A TER P) AND AIRCR	PLETED AN ED. 04 AUG 20 PERMA OFFICER 2 2	D THE SITE IS 21 NENT ENLISTED 9 9	SUITABLE FOR CON-	GUARD/R TOTAL OF 81 79 MTOE/TDA NGW92LAA Assi	ESERVE FICER ENL 15 9 STRE AUTHORIZE 8 8 gned/Author ED 08 97 2 2 0 0	STED 66 70 NGTH D ACTUAL 108 97 2 2 0 0 0
12.	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (CTR TRAINING CENT MAJOR EQUIPMENT A TYPE WHEELED TRAILERS TRACKED EQUIPMENT FUEL TRUE HET	BEEN COM TINDICAT TH AS OF TOTAL 33 33 A TER P) AND AIRCR	PLETED AN ED. 04 AUG 20 PERMA OFFICER 2 2	D THE SITE IS 21 NENT ENLISTED 9 9	SUITABLE FOR CON-	GUARD/R TOTAL OF 81 79 MTOE/TDA NGW92LAA Assi	ESERVE FICER ENL 15 9 STRE AUTHORIZE 8 8 gned/Author ED 08 97 2 2 0 0	STED 66 70 NGTH D ACTUAL 108 97 2 2 0 0 0

1.	COMPONENT	FY 2023 GUARD AND RESERVE	2.	DATE
	ARNG	MILITARY CONSTRUCTION		APRIL 2022
3.	INSTALLATION AND I	I JOCATION	4.	AREA CONSTRUCTION
	MTA Camp Santiago	INSNO= RQ577		COST INDEX
	Puerto Rico			1.14
		TION AND SAFETY DEFICIENCIES		
		(\$000)	
	A. AIR PO)	
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1. COMPONENT						2. DA	ATE
	FY 2023 MILITAR	RY CO	NSTRUC	CTION PROJECT	DATA		
ARNG						AP	RIL 2022
3. INSTALLATION AND LOCATION	Ī			4. PROJECT TITLE			
MTA Camp Santiago Puerto Rico				ENGINEERING/	HOUSING	MAINTENA	NCE SHOP
5. PROGRAM ELEMENT	6. CATEGORY CODE	7.	PROJECT	NUMBER	8. PROJE	CT COST (\$00	00)
			9:	2690			
0505896A	21910		4	31850	Approp	14	,500
		9. COS	T ESTIMA	ATES			
1.0000 U.S. DOLLAR/U	S\$ ITEM	UM (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY							11,503
21910 Public Works		m2 ((SF)	1,962 (21,117)	5,777	(11,334)
Sustainabilit	y/Energy Measures	LS					(169)
SUPPORTING FACILITIE	S						1,523
Electric Service		LS					(95)
Water, Sewer, Gas		LS					(280)
Paving, Walks, Curbs	And Gutters	LS					(213)
Storm Drainage		LS					(183)
Site Imp(258) Demo(1	95)	LS					(453)
Information Systems		LS					(31)
Antiterrorism Measur	es	LS					(136)
Other		LS					(132)
ESTIMATED CONTRACT C	OST.						13,026
CONTINGENCY (5.00%)	001						651
SUBTOTAL							13,677
SUPV, INSP & OVERHEA	D (6.02%)						823
TOTAL REQUEST	·						14,500
TOTAL FEDERAL REQUES	Т						14,500
TOTAL FEDERAL REQUES	T (ROUNDED)						14,500
INSTALLED EQT-OTHER							(0)
10. Description of Proposed	Construction A spec	ially	desig	gned Engineer	ing/Hous	ing Main	tenance Shop

10. Description of Proposed Construction A specially designed Engineering/Housing Maintenance Shop of permanent construction. 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. Special work involved will include building facilities to withstand category five hurricane in order to minimize future damage. 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 of 21,598 SQFT. Disposal of 15 buildings (Total 2,007 m2/21,598 SF). Air Conditioning (Estimated 250 kWr/71 Tons).

11. REQ: 1,962 m2 ADQT: NONE SUBSTD: NONE

PROJECT: To construct a 21,117 SQFT Engineering/Housing Maintenance Shop operated by the Department of Public Works (DPW) for the maintenance and repair of buildings, roads, grounds, and utility systems. The facility may also contain environmental shops and supply and storage space for maintenance and repair items that supports Camp Santiago

1. COMPONENT					2. DATE
	FY 2023 MILITARY	CONSTRUCT	TION PROJECT D	ATA	
ARNG					APRIL 2022
3. INSTALLATION AND LOCATION		4. PROJECT TITLE			
MTA Camp Santiago Puerto Rico			ENGINEERING/H	OUSING MAIN	TENANCE SHOP
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
0505896A	21910		690 1850	Approp	14,500

PROJECT: (CONTINUED)

Training Center requirements for the PRARNG. The facility will be built on the Federal Territory of Puerto Rico MTA Camp Santiago Training Site, Salinas, PR. (Current Mission) REQUIREMENT: This facility is designed to meet the DPW facility requirements for shops, supply, and storage space for maintenance and repair items at Camp Santiago Training Center.

<u>CURRENT SITUATION:</u> This project is critical to the territory of Puerto Rico due to the current situation of the existing structure sustained significant damage from Category IV hurricane force winds and is no longer operational. The cost to restore the facility to operational condition and make required improvements to improve resiliency make new construction the most practical solution.

The Puerto Rico Army National Guard is in urgent need of these facilities to maintain the maintenance and repair of buildings, roads, grounds, and utility systems. Along with shops, supply, and storage space for maintenance and repair items for Camp Santiago.

The site for this project is in the possession of the territory of PR.

Currently, the territory of PR has not begun the environmental assessment on this project.

The facility where the current operations are being conducted was constructed in 1996.

Site	Site	Cat	FACNO	ISR-I	F	Q	C	Local	
Code	UID	Code		Year	Rating	Rating	Rating	Name	
RQ577	6316	21910	00037	2018	F4	Q4	C4	Eng/Housing	Maint.
RQ577	6316	21910	00038	2018	F4	Q4	C4	Eng/Housing	Maint.
RQ577	6316	21910	00050	2018	F4	Q4	C4	Eng/Housing	Maint.
RQ577	6316	21910	00054	2018	F4	Q4	C4	Eng/Housing	Maint
RQ577	6316	21910	00055	2018	F4	Q4	C4	Eng/Housing	Maint
RQ577	6316	21910	00056	2018	F4	Q4	C4	Eng/Housing	Maint
RQ577	6316	21910	00057	2018	F4	Q4	C4	Eng/Housing	Maint
RQ577	6316	21910	00058	2018	F4	Q4	C4	Eng/Housing	Maint

IMPACT IF NOT PROVIDED: If this project is not provided the Puerto Rico Army National Guard will not have facilities for the personnel that work for the DPW to work and perform the daily mission of providing services to Camp Santiago which in turn will not be able to provide services for all units that train at Camp Santiago. This location serves as the hub for training the Puerto Rico Army National Guard and if it is not rebuilt, the training and readiness of their entire force will become jeopardized.

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.

1. COMPONENT						2. DATE
		FY 2023 MILITARY	CONSTRUCT	CION PROJE	CT DATA	
ARNG						APRIL 2022
3. INSTALLATION AN	D LOCATION	N		4. PROJECT T	ITLE	
MTA Camp Sant Puerto Rico	iago			ENGINEERI	NG/HOUSING MAI	NTENANCE SHOP
5. PROGRAM ELEMENT	ı	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT CO	ST (\$000)
				690		
0505896A	CONTENTA	21910	43	1850	Approp	14,500
ADDITIONAL: (CONTINU	<u> </u>				
antiterrorism Pam 190-51 and the minimum s Antiterrorism description of ECONOMIC ANAL during project requirement. JOINT USE CER Housing) cert	plan. d TM 5- tandard Standa f const YSIS: A t devel TIFICAT ifies t	PROTECTION: This pro- Risk and threat anal 853-1, respectively s as required by UFO rds for Buildings) a ruction and cost est alternative methods of opment. This project TON: The Deputy Assi hat this project has ional considerations	lyses have Protecti 4-010-01 are needed timate. of meeting t is the o istant Sec s been con	been per ve measure (Department These re this requally feasing retary of sidered for	formed in accordes required by ent of Defense equirements are uirement have to be option to the Army (Inspor joint use possible option use possible according to the Army (Inspor joint use possible according to the Army (Insport use possible according to the Arm	rdance with DA regulation and Minimum e included in the been explored meet the tallation and otential. Mission
	dplain	have been made for a in-accordance with based TA:				
A. Estir	nated De	esign Data:				
(1)	Status:	:				
	(a) De	esign Start Date				MAY 2018
	(b) Pe	ercent Complete as o	f January	2022		10
	(c) Da	ate 35% Designed				JUL 2022
		ate Design Complete.				FEB 2023
	(e) Pa	arametric Cost Estim	ating Used	to Devel	op Costs	NO
		pe of Design Contra				
		n energy study and l				
		ocumented during the				
		_		_		
(2)	Basis:					
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(3)	Total F	Design Cost (c) = (a)+(b) OR (d)+(e):		(\$000)
(3)		roduction of Plans a				602
		ll Other Design Cost				341
		otal Design Cost				943
		ontract				943
		n-house				
	() 11.	1 110ube			• • • • • • • • •	

(4) Construction Contract Award.....

MAR 2023

OMPONENT				2. DATE
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ARNG	rı 2023 MILLI	TARY CONSTRUCTION PRO	OUECI DAIA	APRIL 2022
NSTALLATION AND LOCA	TION	4. PROJECT	ר ידודוג	AFKIL ZUZZ
		T. FROUECI		
. Camp Santiago erto Rico		₽MCTNPP	RING/HOUSING MAIN	TALIND AUGUALLI
ROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COS	
				- (4/
5896A	21910	92690 431850	Approp	14,500
SUPPLEMENTAL			LAPPI OP	11,500
A. Estimated	Design Data: (CONT	—		
11. 2202	. 2021311 2000 (00111			
(F) Com-				MAD 2022
(5) Cons	truction Start			MAR 2023
(6) Cons	truction Completion	1		NOV 2025
D. Handamant			1 ha	
other appropri	associated with thations:	nis project which wil	i be provided iro	Ш
other appropri	delono.		Fiscal Year	
Equipment		Procuring	Appropriated	Cost
Nomenclature		Appropriation	Or Requested	(\$000)
FF&E		OMNG	2024	602
Info Sys - ISC			2024	66
		OPA		
		OMNG	2024	
Info Sys - PRO				38
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			2024	38

1. COMPONENT	FY 2023 MILITA	RY C	ONSTRUCT	TION PROJECT	DATA	2. Di	ATE
ARNG						AF	RIL 2022
3. INSTALLATION AND LOC	CATION			4. PROJECT TITL	E		-
Minor Construction Worldwide Various				UNSPECIFIED	MINOR C		r o n
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT			CT COST (\$0	
5. PROGRAM EDEMENT	U. CHIEGORI CODE	ł			0. 11001	ici cobi (ço	00,
	0			718 0022	Approp	35	5,933
		9. C	OST ESTIMAT	ES			
1.0000 U.S. DOLLA	AR/US\$ ITEM	UM	I (M/E)	QUANTIT	Y	UNIT COST	COST(\$000)
PRIMARY FACILITY							35,933
00000 Unspecified	d Minor Construction	LS					(35,933)
SUPPORTING FACIL:	TTTES						
BOTT ORTING THEFE							
ESTIMATED CONTRAC							35,933
CONTINGENCY (0.00	08)						0
SUBTOTAL							35,933
SUPV, INSP & OVE	RHEAD (0.00%)						0
TOTAL REQUEST							35,933
TOTAL FEDERAL REQ	QUEST						35,933
INSTALLED EQT-OTE	HER APPROP						(0)
	posed Construction Unspec						
which have a fund	ding cost of \$6,000,00	0 01	less,	including c	onstructi	ion, alte	ration, or
conversion of per	rmanent or temporary f	acil	lities a	s authorized	d under 1	LO USC 18	233a(a)(1).
11. REQ:	NONE ADQT:		NO		SUBSTD:		NONE
	nspecified Minor Milit	_					
	nis line item is neede						
Construction (UMN	MC) Program projects f	or v	vhich th	e need canno	ot be rea	asonably	foreseen nor
justified in time	e to be included in th	is N	Military	Construction	on, Army	National	Guard
Program.							
CURRENT SITUATION	N: These unforeseen	pro	jects ad	dress high p	prioritie	es such a	s critical
mission requireme	ents, environmental pr	oted	ction, a	nd life, hea	alth, or	safety t	hreatening
conditions. These	e projects cannot wait	unt	til the s	next budget	submissi	lon.	
I							

1. COMPONENT				2. DATE		
101-6	FY 2023 MILITA	RY CONSTRUCTION PROJE	CT DATA	ADDIT COOL		
ARNG 3. INSTALLATION AND LOCA	ATTON	4. PROJECT T	רייד. די	APRIL 2022		
		4. PROUDCT 1.	LILE			
Minor Constructio Worldwide Various	n	UNSPECIFI	UNSPECIFIED MINOR CONSTRUCTION			
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT			
		90718				
	0	990022	Approp	35,933		

2. DATE							
FY 2023 MILITARY CONSTRUCTION PROJECT DATA							ND TT 0000
ARNG 3. INSTALLATION AND LOC	NATI ON			4. PROJECT TITLE		Al	PRIL 2022
				T. FROUECI IIILE			
Planning and Des: Worldwide Various	ign s		PLANNING AND DESIGN				
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT NUMBER 8. PROJECT COST (\$000)				
				90719			
	00000			990033	Approp	28	3,245
	•	9.	COST ESTIM	MATES	•		
1.0000 U.S. DOLLA	AR/US\$ ITEM	τ	JM (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY							28,245
00000 Planning ar	nd Design	L	S				(28,245)
SUPPORTING FACIL:	ITIES						
ESTIMATED CONTRAC	CT COST						28,245
CONTINGENCY (0.00	0%)						0
SUBTOTAL							28,245
SUPV, INSP & OVE	RHEAD (0.00%)						0
TOTAL REQUEST							28,245
TOTAL FEDERAL REG	QUEST						28,245
INSTALLED EQT-OTE	HER APPROP						(0)
	posed Construction This						
	and unspecified minor				alue en	gineerin	g; and the
development of st	tandards and criteria	for	ARNG f	facilities			
11. REQ:	NONE ADQT:		ν.	IONE SUI	BSTD:		NONE
	ing and design funds.		ľ	NOINE 501	יעומם.		NONE
	nese funds are requir		o provi	de Dlanning and	a Decia	n funda	(DSD) for
	ional Guard Military						
	the design and engine				_		
	esign criteria and st						
_	dissimilar to any oth						_
	t is reflective of an						
	ion project. Funds wi						
	ve support functions.						
final correction	, review, reproductio	n ar	nd adver	rtisement of pro	ojects	in the F	'Y 2023
	ancement to final des						
	ts in FY 2025. The fu						
	udes specially design						
regulations.							

1. COMPONENT			2. DATE				
153-5	FY 2023 MILITA	RY CONSTRUCTION PROJE	CT DATA	ADDII CCCC			
ARNG 3. INSTALLATION AND LOC	ATTON	4. PROJECT T	TTLE	APRIL 2022			
		1. FROODET 1.					
Planning and Desi Worldwide Various	? -A11	PLANNING	PLANNING AND DESIGN				
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER					
		90719					
	00000	990033	Approp	28,245			