# DEPARTMENT OF THE ARMY ARMY NATIONAL GUARD

## FISCAL YEAR (FY) 2020

## **Budget Estimates**

## **MILITARY CONSTRUCTION**





# JUSTIFICATION DATA SUBMITTED TO CONGRESS MARCH 2019

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The estimated cost of this report for the Department of Defense is approximately \$6,726.35 for Fiscal Year 2019. This includes \$460.58 in expenses and \$6,265.77 in DoD labor.

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### DEPARTMENT OF THE ARMY MILITARY CONSTRUCTION PROGRAM FY 2020 ARMY NATIONAL GUARD

STATE	PROJECT NUMBER	CITY/INSTALLATION  PROJECT TITLE	AUTHO	DRIZATION REQUEST	APPROPRIATION	NEW/ CURRENT MISSION	PAGE
Alabama	10908	Foley NATIONAL GUARD READINESS CENTER		12,000	12,000	С	1
		Subtotal Foley	\$	12,000	12,000		
		* TOTAL MCNG FOR Alabama	\$	12,000	12,000		
Califor	rnia 60441	Camp Roberts AUTOMATED MULTIPURPOSE MACHINE GUN RANGE		12,000	12,000	С	9
		Subtotal Camp Roberts	\$	12,000	12,000		
		* TOTAL MCNG FOR California	\$	12,000	12,000		
Idaho	160024	Orchard Training Area RAILROAD TRACKS		29,000	29,000	С	17
		Subtotal Orchard Training Area	\$	29,000	29,000		
		* TOTAL MCNG FOR Idaho	\$	29,000	29,000		
Marylar	nd 240147	Havre De Grace COMBINED SUPPORT MAINTENANCE SHOP		12,000	12,000	С	23
		Subtotal Havre De Grace	\$	12,000	12,000		
		* TOTAL MCNG FOR Maryland	\$	12,000	12,000		
Massach	nusetts 250194	Camp Edwards AUTOMATED MULTIPURPOSE MACHINE GUN RANGE		9,700	9,700	С	31
		Subtotal Camp Edwards	\$	9,700	9,700		
		* TOTAL MCNG FOR Massachusetts	\$	9,700	9,700		

### DEPARTMENT OF THE ARMY MILITARY CONSTRUCTION PROGRAM FY 2020 ARMY NATIONAL GUARD

STATE	PROJECT NUMBER	CITY/INSTALLATION PROJECT TITLE	REQUEST	N APPROPRIATION C REQUEST M	IISSION	PAGE
Minnesc		New Ulm NATIONAL GUARD VEHICLE MAINTENANCE SHOP	11,200	11,200	С	39
		Subtotal New Ulm	\$ 11,200	11,200		
		* TOTAL MCNG FOR Minnesota	\$ 11,200	11,200		
Mississ	sippi 280408	Camp Shelby AUTOMATED MULTIPURPOSE MACHINE GUN RANGE	8,100	8,100	С	47
		Subtotal Camp Shelby	\$ 8,100	8,100		
		* TOTAL MCNG FOR Mississippi	\$ 8,100	8,100		
Missour	ci 290186	Springfield NATIONAL GUARD READINESS CENTER	12,000	12,000	С	55
		Subtotal Springfield	\$ 12,000	12,000		
		* TOTAL MCNG FOR Missouri	\$ 12,000	12,000		
Nebrask	310102	Bellevue NATIONAL GUARD READINESS CENTER	29,000	29,000	С	61
		Subtotal Bellevue	\$ 29,000	29,000		
		* TOTAL MCNG FOR Nebraska	\$ 29,000	29,000		
New Ham	npshire 330050	Concord NATIONAL GUARD READINESS CENTER	5,900	5,950	С	69
		Subtotal Concord	\$ 5,900	5,950		
		* TOTAL MCNG FOR New Hampshire	\$ 5,900	5,950		

### DEPARTMENT OF THE ARMY MILITARY CONSTRUCTION PROGRAM FY 2020 ARMY NATIONAL GUARD

STATE PROJECT NUMBER 	CITY/INSTALLATION PROJECT TITLE	AUTHORIZATION REQUEST		RENT SION PAGE
Pennsylvania 420103	Moon Township COMBINED SUPPORT MAINTENANCE SHOP	23,000	23,000	C 77
	Subtotal Moon Township	\$ 23,000	23,000	
	* TOTAL MCNG FOR Pennsylvania	\$ 23,000	23,000	
Washington	Richland			
531201	NATIONAL GUARD READINESS CENTER	11,400	11,400	C 85
	Subtotal Richland	\$ 11,400	11,400	
	* TOTAL MCNG FOR Washington	\$ 11,400	11,400	
Worldwide Various 990022	Minor Construction Unspecified Minor Construction	0	15,000	93
	Subtotal Minor Construction	\$ 0	15,000	
990033	Planning and Design Planning and Design	0	20,469	95
	Subtotal Planning and Design	\$ 0	20,469	
	* TOTAL MCNG FOR Worldwide Various	\$ 0	35,469	
** ARMY NATION	AL GUARD TOTAL	\$ 175,300	210,769	
	Total Cost of New Mission Projects	(0)	\$ 0	
	Total Cost of Current Mission Projects	(12)	\$ 175,350	
	Total Cost of other line items	(22)	\$ 35,469	
	Total Cost of FY 2020 MCNG Projects	(14)	\$ 210,819	

				Budgeted	FYDP					
Year	State	Town or Installation	Project Title	Amount	PB19	Change	Explanation	Proj No	Pax No	MDEP
2020	2020	2020	2020			0		2020		
2020	AL	Foley	National Guard Readiness Center	12,000	12,000	0		010908	85380	ERED
2020	CA	Camp Roberts	Automated Multipurpose Machine Gun (MPMG) Range	12,000	10,000	2,000	Cost Increase	060441	84634	VSRM
2020	₽	Orchard Training Area	Railroad Tracks	29,000	0	29,000	29,000 Project Insertion	160024	92393	EITS
2020	QM	Havre De Grace	Combined Support Maintenance Shop	12,000	12,000	0		240147	85440	EMNT
2020	MA	Camp Edwards	Automated Multipurpose Machine Gun (MPMG) Range	9,700	9,700	0		250194	85732	VSRM
2020	MM	New Ulm	National Guard Vehicle Maintenance Shop	11,200	11,200	0		270203	85448	EMNT
2020	MS	Camp Shelby	Automated Multipurpose Machine Gun Range	8,100	8,100	0		280408	85731	VSRM
2020	MO	Springfield	National Guard Readiness Center	12,000	12,000	0		290186	85457	ERED
2020	ШN	Bellevue	National Guard Readiness Center	29,000	29,000	0		310102	85645	ERED
2020	NE	North Platte	National Guard Vehicle Maintenance Shop	0	9,300	(9,300)	(9,300) Project moved from 2020 to 2021 to accommodate project insertion.	310140	85465	EMNT
2020	HN	Concord	National Guard Readiness Center	5,950	5,950	0		330050	85475	ERED
2020	OR	Klamath Falls	Armed Forces Reserve Center Building Addition	0	9,300	(9,300)	(9,300) Project moved from 2020 to 2021 to accommodate project insertion.	410306	85502	ERED
2020	PA	Moon Township	Combined Support Maintenance Shop	23,000	23,000	0		420103	85505	EMNT
2020	U	Nephi	National Guard Readiness Center	0	12,000	(12,000)	(12,000) Project moved from 2020 to 2021 to accommodate project insertion.	491201	85532	ERED
2020	MA	Richland	National Guard Readiness Center	11,400	11,400	0		531201	85572	ERED
2020	777	Various	Unspecified Minor Construction	15,000	15,000	0		990022	86777	E315
2020	ZZZ	Various	Planning and Design	20,469	18,869	1,600		990033	86778	E314
			Total FY 2020 Program Request	210,819	208,819	2,000				

# Military Construction Army National Guard, Future Years Defense Program FY 2020- FY 2024

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Fort Chaffee N Bakersfield		Peterson AFB N	Φ	Bloomington	Shelbyville	1	P Frankfort	irles	saf	Prankfort Lake Charles Brandon North Platte	Frankfort     N       Lake Charles     N       Brandon     N       North Platte     S       Joint Base McGuire-Dix     S	Frankfort     N       Lake Charles     N       Brandon     N       Brandon     S       North Platte     S       Joint Base McGuire-Dix-N     S       McLeansville     N	Frankfort     N       Lake Charles     N       Brandon     S       Brandon     S       North Platte     S       Joint Base McGuire-Dix-N     S       McLeansville     S       Columbus     N	Frankfort     N       Lake Charles     N       Brandon     S       Brandon     S       North Platte     S       Joint Base McGuire-Dix- N     S       McLeansville     N       McLeansville     S       Ardmore     S	Frankfort     N       Lake Charles     N       Brandon     S       North Platte     S       Joint Base McGuire-Dix     N       McLeansville     N       McLeansville     N       Admore     S       Klamath Falls     A	Frankfort     N       Lake Charles     N       Brandon     S       Brandon     S       North Platte     S       Joint Base McGuire-Dix- N     S       McLeansville     N       Ardmore     S       Klamath Falls     S       Summerville     N	Frankfort     N       Lake Charles     N       Brandon     S       Brandon     S       North Platte     S       Joint Base McGuire-Dix- N     S       McLeansville     S       Ardmore     S       Summerville     S       Klamath Falls     S       McMinnville     N	Frankfort     N       Lake Charles     N       Brandon     S       Brandon     S       North Platte     S       Joint Base McGuire-Dix- N     S       McLeansville     S       Ardmore     S       Summerville     S       McMinnville     N	Frankfort     North Platte       Lake Charles     N       Brandon     S       Samdon     S       Joint Base McGuire-Dix-     N       North Platte     N       North Platte     N       Samdon     S       Joint Base McGuire-Dix-     N       Admore     N       Admore     N       Summerville     N       McMinnville     N       Fort Worth     N	Frankfort     North Platte       Lake Charles     N       Brandon     S       Brandon     S       Joint Base McGuire-Dix     N       Joint Base McGuire-Dix     N       Adrdmore     N       S     S       S     S       Joint Base McGuire-Dix     N       Adrdmore     N       S     S       S     S       Addmore     S       S     S       S     S       Addmore     N       McMinnville     N       Fort Worth     S       Fort Worth     S	Frankfort     North Platte       Lake Charles     N       Brandon     S       Brandon     S       Joint Base McGuire-Dix     N       McLeansville     N       McLeansville     S       Summerville     N       McMinnville     N       McMinnville     N       McMinnville     N       North Vorth     N	t artes se McGuire-Dix- st fails is th th th	Frankfort Lake Charles Brandon Brandon North Platte Joint Base McGuire-Dix- Lakehurst McLeansville McLeansville Ardmore Klamath Falls Summerville Klamath Falls Summerville Laredo Fort Worth Fort Worth Nephi Nephi Nephi
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# Military Construction Army National Guard, Future Years Defense Program FY 2020- FY 2024

Military Construction Army National Guard, Future Years Defense Pr FY 2020- FY 2024
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				Budaeted	FYDP					
Year	State	Town or Installation	Project Title	Amount	PB19	Change	Explanation	Proj No	Pax No	MDEP
2022	2022		2022			0		2022		
2022	AK	Wasilla	National Guard Readiness Center	34,000	34,000	0		021128	86462	ERED
2022	ΡZ	Goodyear	National Guard Readiness Center	11,600	11,600	0		040530	88921	ERED
2022	СТ	Putnam	National Guard Readiness Center	17,500	17,500	0		090040	88233	ERED
2022	DE	New Castle	National Guard Readiness Center	16,000	16,000	0		100093	86472	ERED
2022	DC	Joint Base Anacostia- Bolling	Combined Support Maintenance Shop Add/Alt	15,000	15,000	0		111083	85400	EMNT
2022	Ę	Camp Blanding	Scout RECCE Gunnery Complex	16,200	16,200	0		120214	84561	VSRM
2022	GА	Fort Benning	Enlisted Barracks, Transient Training	13,200	13,200	0		130131	85565	EITS
2022	GU	Barrigada	National Guard Readiness Center Addition	34,000	34,000	0		140052	85407	ERED
2022	Ŧ	Kapolei	National Guard Readiness Center Addition	0	29,000	(29,000)	(29,000) Project moved from 2022 to 2023 to accommodate project insertion.	150084	85409	ERED
2022	₽	Jerome	National Guard Readiness Center	15,000	15,000	0		160098	85411	ERED
2022	KS	Topeka	National Guard/Reserve Center Building Addition	15,000	15,000	0		200105	86491	ERED
2022	ΓA	Lake Charles	National Guard Readiness Center	15,000	0	15,000	Project moved from 2021 to 2022 to accommodate project insertion.	220141	85434	ERED
2022	ME	Saco	National Guard Vehicle Maintenance Shop	16,000	16,000	0		230125	85435	EMNT
2022	M	Grayling	National Guard Readiness Center	16,000	16,000	0		260247	86608	ERED
2022	ΜT	Butte	National Guard Readiness Center	16,000	16,000	0		300049	85460	ERED
2022	γ	Troy	National Guard Vehicle Maintenance Shop	17,000	17,000	0		361403	86636	EMNT
2022	NC	McLeansville	National Guard Vehicle Maintenance Shop	15,000	0	15,000	Project moved from 2021 to 2022 to accommodate project insertion.	371602	90308	EMNT
2022	QN	Dickinson	National Guard Readiness Center	15,500	15,500	0		380058	86704	ERED
2022	Я	Fort Buchanan	National Guard/Reserve Center Building Addition	16,500	16,500	0		430068	85511	ERED
2022	SC	Camp McCrady	Automated Multipurpose Machine Gun (MPMG) Range	5,400	5,400	0		450377	85615	VSRM
2022	5	Bennington	National Guard Readiness Center	14,800	14,800	0		500073	85537	ERED
2022	VA	Roanoke	National Guard Readiness Center Addition	6,100	6,100	0		510075	90672	ERED
2022	٨٨	Roanoke	Combined Support Maintenance Shop Addition	6,900	6,900	0		510091	90673	EMNT
2022	⋝	St. Thomas	National Guard Vehicle Maintenance Shop	15,000	15,000	0		520040	85546	EMNT
2022	$\sim$	Buckhannon	National Guard Readiness Center Addition	14,000	14,000	0		540227	85551	ERED
2022	γY	Lovell	National Guard Vehicle Maintenance Shop	14,800	14,800	0		560903	85557	EMNT
2022	ZZZ	Various	Unspecified Minor Construction	18,000	18,000	0		990022	90716	E315
2022	ZZZ	Various	Planning and Design	21,456		(1,000)		990033	90717	E314
			Total FY 2022 Program Request	430,956	430,956	0				

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# Military Construction Army National Guard, Future Years Defense Program FY 2020- FY 2024

				Budgeted	FYDP					-
Year	State	Town or Installation	Project Title	Amount	PB19	Change	Explanation	Proj No	Pax No	MDEP
2023	2023	2023				0		2023		
2023	AL	Huntsville	National Guard Readiness Center	17,000	17,000	0		010907		ERED
2023	AK	Joint Base Elmendorf- Richardson	National Guard Readiness Center	30,000	30,000	0		021024	90207	ERED
2023	AR	Camp Robinson	Automated Multipurpose Machine Gun Range	8,000	8,000	0		050186	85715	VSRM
2023	00	Castle Rock	National Guard Readiness Center	15,500	15,500	0		080057	85563	ERED
2023	ц Ц	Camp Blanding	Automated Multipurpose Machine Gun (MPMG) Range	8,500	8,100	400	Increased Cost	120213	85610	VSRM
2023	ЧL	Palm Coast	National Guard Vehicle Maintenance Shop	12,000	12,000	0		120324	88235	EMNT
2023	Ŧ	Kapolei	National Guard Readiness Center Addition	29,000	0	29,000	Project moved from 2022 to 2023 to accommodate project insertion.	150084	85409	ERED
2023	Ω	Jermome	National Guard Vehicle Maintenance Shop	0	15,000	(15,000)	Project moved from 2023 to 2024 to accommodate project insertion.	160069	85412	EMNT
2023	4	North Riverside	National Guard Vehicle Maintenance Shop	17,500	0	17,500	IL project & funding exchange. TAG request. 170077 moved 2021 to 2023. 171608 moved 2023 to 2021.	170077	85415	EMNT
2023	_	Bloomington	National Guard Vehicle Maintenance Shop	0	17,500	(17,500)	IL project & funding exchange. TAG request. 170077 moved 2021 to 2023. 171608 moved 2023 to 2021.	171608	90193	EMNT
2023	Z	Indianapolis	National Guard Readiness Center	20,000	20,000	0		180203	86700	ERED
2023	A	Des Moines	National Guard Readiness Center	15,000	15,000	0		190191		ERED
2023	¥	Wendell H. Ford Training Center	Multipurpose Machine Gun (MPMG) Range	8,000	8,000	0		210293	85611	VSRM
2023		New Ulm	National Guard Readiness Center	17,000	17,000	0		270015	85449	ERED
2023		St Louis	National Guard Readiness Center	20,000	20,000	0		290179	88251	ERED
2023	Ž	Reno	National Guard Readiness Center Add/Alt	18,000	18,000	0		320159	86626	ERED
2023	HN	Plymouth	National Guard Readiness Center	17,000	17,000	0		330399	88255	ERED
2023	R	Vineland	National Guard Vehicle Maintenance Shop	18,000	17,500	500	Increased Cost	340131	85479	EMNT
2023	MN	Rio Rancho	National Guard Vehicle Maintenance Shop Addition	9,200	9,200	0		350104		EMNT
2023	MN	Las Cruces	National Guard Vehicle Maintenance Shop Addition	5,100	5,100	0		350105		EMNT
2023	НО	Sandusky	National Guard Readiness Center	0	14,800	(14,800)	Reduced Cost. Project moved from 2023 to 2024 to accommodate project insertion.	390214		ERED
2023	OR	Hillsboro	National Guard Readiness Center	22,000	22,000	0		410093	85503	ERED
2023	PA	Hermitage	National Guard Readiness Center	10,600	10,600	0		420173	86705	ERED
2023		Aiken	National Guard Readiness Center	15,500	15,500	0		450193	85520	ERED
2023	SD	Sioux Falls	National Guard Readiness Center	15,000	15,000	0		460158	80224	ERED
2023		Fort Campbell	National Guard Readiness Center	12,000	12,800	(800)	Reduced Cost	470195	80764	ERED
2023		Viroqua	National Guard Readiness Center Add/Alt	15,000	15,000	0		550184	86664	ERED
2023		Various	Unspecified Minor Construction	18,400	18,000	400		990022		E315
2023	ZZZ	Various	Planning and Design	32,572	31,872	200		990033	90717	E314
			Total FY 2023 Program Request	425,872	425,472	400				

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Military Construction Army National Guard, Future Years Defense Program FY 2020- FY 2024

				Budgeted	FYDP					
Year	State	Town or Installation	Project Title	Amount	PB19	Change	Explanation	Proj No	Pax No	MDEP
2024	2024	2024	2024			0		2024		
2024	CA	Moreno Valley	National Guard Vehicle Maintenance Shop	24,000	0	24,000	24,000 Accelerated from the Infrastructure Requirements Plan	060252	85389	EMNT
2024	Ŀ	Camp Blanding	Training Aids Center	8,500	0	8,500	New Training Program Project	120231	84651	TAVI
2024	GU	Barrigada	National Guard Readiness Center	45,000	0	45,000	Accelerated from the Infrastructure Requirements Plan	140051	85407	ERED
2024	₽	Jermome	National Guard Vehicle Maintenance Shop	15,000	0	15,000	Project moved from 2023 to 2024 to accommodate project insertion.	160069	85412	EMNT
2024	₽	Boise	Simulations Center	27,000	0	27,000	New Training Program Project	160175	92651	TBWG
2024	≧	Camp Atterbury	Automated Multipurpose Machine Gun Range	8,000	0	8,000	New Range Program Project	180162	85627	VSRM
2024	¥	Burlington	National Guard Vehicle Maintenance Shop	14,800	0	14,800	14,800 Accelerated from the Infrastructure Requirements Plan	210192	85432	EMNT
2024	P	Lafayette	National Guard Readiness Center	24,000	0	24,000	Accelerated from the Infrastructure Requirements Plan	220123	86500	ERED
2024	MD	Baltimore	National Guard Readiness Center	19,000	0	19,000	19,000 Accelerated from the Infrastructure Requirements Plan	240162	88245	ERED
2024	MA	Camp Edwards	National Guard Readiness Center	24,000	0	24,000	Accelerated from the Infrastructure Requirements Plan	250148	86606	ERED
2024	MS	Southaven	National Guard Readiness Center	22,000	0	22,000	22,000 Accelerated from the Infrastructure Requirements Plan	280321	88249	ERED
2024	MT	Malta	National Guard Vehicle Maintenance Shop	8,400	0	8,400	8,400 Accelerated from the Infrastructure Requirements Plan	300238	90746	EMNT
2024	Ŋ	Rocky Mount	National Guard Readiness Center	18,500	0	18,500	Accelerated from the Infrastructure Requirements Plan	371605	92223	ERED
2024	Ю	Sandusky	National Guard Readiness Center	14,700	0	14,700	14,700 Reduced Cost. Project moved from 2023 to 2024 to accommodate project insertion.	390214	85496	ERED
2024	Ş	Shawnee	National Guard Readiness Center	18,000	0	18,000	Accelerated from the Infrastructure Requirements Plan	401207	85499	ERED
2024	R	North Kingstown	National Guard Readiness Center	30,000	0	30,000	30,000 Accelerated from the Infrastructure Requirements Plan	440063	85724	ERED
2024	U	Manti	National Guard Readiness Center	20,000	0	20,000	Accelerated from the Infrastructure Requirements Plan	491202	88240	ERED
2024	٨	Sandston	Aircraft Maintenance Hangar	20,000	0	20,000	Accelerated from the Infrastructure Requirements Plan	511018	85547	EMNT
2024	MA	Camp Murray	National Guard/Reserve Center Building	22,000	0	22,000	Accelerated from the Infrastructure Requirements Plan	530077	86688	ERED
2024	ZZZ	Various	Unspecified Minor Construction	31,639	0	31,639		990022		E315
2024	ZZZ	Various	Planning and Design	29,223	0	29,223		990033		E314
			Total FY 2024 Program Request	443,762	0	443.762				

### **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 \$210,819,000 to remain available until 30 September 2024. Provided, that of the amount appropriated, not to exceed \$20,469,000 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.

### SPECIAL PROGRAM CONSIDERATIONS

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

(a) Authority to Carry Out Aircraft Maintenance Hangar, Camp Santiago, Puerto Rico. - In the case of the authorization contained in the table in section 4601 of the "Continuing Resolution through March 23 2018 and Emergency Supplemental" for Fiscal Year 2018 (Public Law 115–123; Title X) for San Juan, Puerto Rico, for construction of a Aircraft Maintenance Hangar, the Secretary of the Army may instead construct an Aircraft Maintenance Hangar at Camp Santiago, Puerto Rico.

1.	COMPONENT			FY 2020 GU	JARD AND RESERVE		2. DA	ATE	
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3.	INSTALLATION AND I	JOCATION							ISTRUCTION
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	Alabama								.93
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6	OTHER ACTIVE/GUARD			TTONS WITTHIN	15 MTLE PADTIIS				
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7.	PROJECTS REQUESTED	IN THIS	5 PROGRAM						
	CATEGORY					COS	r de	SIGN S	TATUS
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8.	STATE GUARD/RESERV	/E FORCES	5 FACILITI	ES BOARD REC	OMMENDATION				
	FACILITIES IDENTIF	FIED IN I	TEM #6 HA	VE BEEN EXAM	INED BY THE STATE RES	SERVE FORCES		26 APR	2018
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	CODE PROJECT : NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA	ENT, REST BEEN COM I INDICAT TH AS OF TOTAL 5 5	APLETED AN TED. 17 OCT 20 PERMA OFFICER 0	D THE SITE I: 18 NENT <u>ENLISTED</u> 5 5	S SUITABLE FOR CONSTR CIVILIAN 0 0 1 TPSN	973 RUCTION OF TH GUARD/ <u>TOTAL C</u> 163 163	/RESERVE FFICER 5 5	ENLIS	JECT AT TED 158 158
	CODE PROJECT T NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION	ENT, REST BEEN COM I INDICAT TH AS OF TOTAL 5 5	APLETED AN TED. 17 OCT 20 PERMA OFFICER 0	D THE SITE I: 18 NENT ENLISTED 5 5 UIC	S SUITABLE FOR CONSTR CIVILIAN 0 0 1 TPSN	973 RUCTION OF TH GUARD/ <u>TOTAL</u> C 163 163 163	/RESERVE FFICER 5 5	ENLIS STRENG RIZED	TED 158 158 TH <u>ACTUAL</u>
	CODE PROJECT T NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION	ENT, REST BEEN COM I INDICAT TH AS OF TOTAL 5 5	APLETED AN TED. 17 OCT 20 PERMA OFFICER 0	D THE SITE I: 18 NENT ENLISTED 5 5 UIC	S SUITABLE FOR CONSTR CIVILIAN 0 0 1 TPSN	973 RUCTION OF TH GUARD/ <u>TOTAL</u> C 163 163 163	/RESERVE FFICER 5 5	ENLIS STRENG DRIZED 163	TED 158 158 TH <u>ACTUAL</u> 163
	CODE PROJECT T NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION	ENT, REST BEEN COM I INDICAT TH AS OF TOTAL 5 5	APLETED AN TED. 17 OCT 20 PERMA OFFICER 0	D THE SITE I: 18 NENT ENLISTED 5 5 UIC	S SUITABLE FOR CONSTR CIVILIAN 0 0 1 TPSN	973 RUCTION OF TH GUARD/ <u>TOTAL C</u> 163 163 163 <u>MTOE/TDA</u> 19473KNG46	ÍRESERVE 5 5 <u>AUTHO</u>	ENLIS STRENG RIZED 163 163	TED 158 158 TH <u>ACTUAL</u> 163
12	CODE PROJECT : NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO)	ENT, REST BEEN COM I INDICAT TH AS OF <u>TOTAL</u> 5 5	APLETED AN TED. 17 OCT 20 PERMA OFFICER 0 0	D THE SITE I: 18 NENT ENLISTED 5 5 UIC	S SUITABLE FOR CONSTR CIVILIAN 0 0 1 TPSN	973 RUCTION OF TH GUARD/ <u>TOTAL C</u> 163 163 163 <u>MTOE/TDA</u> 19473KNG46	ÍRESERVE 5 5 <u>AUTHO</u>	ENLIS STRENG RIZED 163 163	DJECT AT TED 158 TH <u>ACTUAL</u> 163 163
12	CODE PROJECT : NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO)	ENT, REST BEEN COM I INDICAT TH AS OF <u>TOTAL</u> 5 5	APLETED AN TED. 17 OCT 20 PERMA OFFICER 0 0	D THE SITE I: 18 NENT ENLISTED 5 5 UIC	S SUITABLE FOR CONSTR CIVILIAN 0 0 1 TPSN	973 RUCTION OF TH GUARD/ <u>TOTAL C</u> 163 163 163 <u>MTOE/TDA</u> 19473KNG46 Ass	'RESERVE 5 5 <u>AUTHC</u> igned/Au	ENLIS STRENG RIZED 163 163	DJECT AT TED 158 TH ACTUAL 163 163 red: 100%
12	CODE PROJECT : NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA (CO MP CO) . MAJOR EQUIPMENT A <u>TYPE</u>	ENT, REST BEEN COM I INDICAT TH AS OF <u>TOTAL</u> 5 5	APLETED AN TED. 17 OCT 20 PERMA OFFICER 0 0	D THE SITE I: 18 NENT ENLISTED 5 5 UIC	S SUITABLE FOR CONSTR CIVILIAN 0 0 1 TPSN	973 RUCTION OF TH GUARD/ <u>TOTAL C</u> 163 163 163 <u>MTOE/TDA</u> 19473KNG46	ÍRESERVE 5 5 <u>AUTHO</u> igned/Au	ENLIS STRENG RIZED 163 163	DJECT AT TED 158 TH <u>ACTUAL</u> 163 ted: 100% <u>ACTUAL</u>
12	CODE PROJECT : NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) . MAJOR EQUIPMENT A <u>TYPE</u> WHEELED	ENT, REST BEEN COM I INDICAT TH AS OF <u>TOTAL</u> 5 5	APLETED AN TED. 17 OCT 20 PERMA OFFICER 0 0	D THE SITE I: 18 NENT ENLISTED 5 5 UIC	S SUITABLE FOR CONSTR CIVILIAN 0 0 1 TPSN	973 RUCTION OF TH GUARD/ <u>TOTAL C</u> 163 163 163 <u>MTOE/TDA</u> 19473KNG46 Ass	(RESERVE 5 5 <u>AUTHC</u> igned/Au	ENLIS STRENG RIZED 163 163	DJECT AT TED 158 TH <u>ACTUAL</u> 163 163 ded: 100% <u>ACTUAL</u> 48
12	CODE PROJECT : NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) . MAJOR EQUIPMENT A <u>TYPE</u> WHEELED TRAILERS	ENT, REST BEEN COM I INDICAT TH AS OF <u>TOTAL</u> 5 5	APLETED AN TED. 17 OCT 20 PERMA OFFICER 0 0	D THE SITE I: 18 NENT ENLISTED 5 5 UIC	S SUITABLE FOR CONSTR CIVILIAN 0 0 1 TPSN	973 RUCTION OF TH GUARD/ <u>TOTAL C</u> 163 163 163 <u>MTOE/TDA</u> 19473KNG46 Ass	ÍRESERVE <u>FFICER</u> 5 5 <u>AUTHC</u> Authc 1 1 1 2 48 38	ENLIS STRENG RIZED 163 163	DJECT AT TED 158 158 TH <u>ACTUAL</u> 163 163 163 ded: 100% <u>ACTUAL</u> 48 38
12	CODE PROJECT : NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) . MAJOR EQUIPMENT A <u>TYPE</u> WHEELED TRAILERS TRACKED	ENT, REST BEEN COM INDICAT TH AS OF TOTAL 5 5 A	APLETED AN TED. 17 OCT 20 PERMA OFFICER 0 0	D THE SITE I: 18 NENT ENLISTED 5 5 UIC	S SUITABLE FOR CONSTR CIVILIAN 0 0 1 TPSN	973 RUCTION OF TH GUARD/ <u>TOTAL C</u> 163 163 163 <u>MTOE/TDA</u> 19473KNG46 Ass	YRESERVE FFICER 5 5 AUTHO AUTHO AUTHO 1 2 1 2 2 4 8 3 8 0	ENLIS STRENG RIZED 163 163	DJECT AT TED 158 158 3TH <u>ACTUAL</u> 163 163 163 163 163 163 163 2ed: 100% <u>ACTUAL</u> 48 38 0
12	CODE PROJECT : NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) . MAJOR EQUIPMENT A <u>TYPE</u> WHEELED TRAILERS TRACKED EQUIPMENT	ENT, REST BEEN COM TINDICAT TH AS OF TOTAL 5 5 5	APLETED AN TED. 17 OCT 20 PERMA OFFICER 0 0	D THE SITE I: 18 NENT ENLISTED 5 5 UIC	S SUITABLE FOR CONSTR CIVILIAN 0 0 1 TPSN	973 RUCTION OF TH GUARD/ <u>TOTAL C</u> 163 163 163 <u>MTOE/TDA</u> 19473KNG46 Ass	/RESERVE 5 5 AUTHO igned/Au IZED 48 38 0 1	ENLIS STRENG RIZED 163 163	DJECT AT TED 158 158 TH <u>ACTUAL</u> 163 163 163 ded: 100% <u>ACTUAL</u> 48 38 0 1
12	CODE PROJECT : NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) . MAJOR EQUIPMENT A <u>TYPE</u> WHEELED TRAILERS TRACKED	ENT, REST BEEN COM TINDICAT TH AS OF TOTAL 5 5 5	APLETED AN TED. 17 OCT 20 PERMA OFFICER 0 0	D THE SITE I: 18 NENT ENLISTED 5 5 UIC	S SUITABLE FOR CONSTR CIVILIAN 0 0 1 TPSN	973 RUCTION OF TH GUARD/ <u>TOTAL C</u> 163 163 163 <u>MTOE/TDA</u> 19473KNG46 Ass	/RESERVE 5 5 AUTHO igned/Au IZED 48 38 0 1 0	ENLIS STRENG RIZED 163 163	DJECT AT TED 158 158 TH <u>ACTUAL</u> 163 163 ted: 100% <u>ACTUAL</u> 48 38 0 1 0
12	CODE PROJECT : NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) . MAJOR EQUIPMENT A <u>TYPE</u> WHEELED TRAILERS TRACKED EQUIPMENT	ENT, REST BEEN COM TINDICAT TH AS OF TOTAL 5 5 5	APLETED AN TED. 17 OCT 20 PERMA OFFICER 0 0	D THE SITE I: 18 NENT ENLISTED 5 5 UIC	S SUITABLE FOR CONSTR CIVILIAN 0 0 1 TPSN	973 RUCTION OF TH GUARD/ <u>TOTAL C</u> 163 163 163 <u>MTOE/TDA</u> 19473KNG46 Ass	/RESERVE 5 5 AUTHO igned/Au IZED 48 38 0 1	ENLIS STRENG RIZED 163 163	DJECT AT TED 158 158 TH <u>ACTUAL</u> 163 163 ded: 100% <u>ACTUAL</u> 48 38 0 1
12	CODE PROJECT : NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION (CO MP CO) . MAJOR EQUIPMENT A TRAILERS TRACKED EQUIPMENT Fuel Tru	ENT, REST BEEN COM TINDICAT TH AS OF TOTAL 5 5 5	APLETED AN TED. 17 OCT 20 PERMA OFFICER 0 0	D THE SITE I: 18 NENT ENLISTED 5 5 UIC	S SUITABLE FOR CONSTR CIVILIAN 0 0 1 TPSN	973 RUCTION OF TH GUARD/ <u>TOTAL C</u> 163 163 163 <u>MTOE/TDA</u> 19473KNG46 Ass	/RESERVE 5 5 AUTHO igned/Au IZED 48 38 0 1 0	ENLIS STRENG RIZED 163 163	DJECT AT TED 158 158 TH <u>ACTUAL</u> 163 163 ded: 100% <u>ACTUAL</u> 48 38 0 1 0

1.	COMPONENT	2.	DATE	
	ARNG		10 MAR 2019	
3.	INSTALLATION AND I	OCATION	4.	AREA CONSTRUCTION
	Foley	INSNO= 01D31		COST INDEX
	Alabama			.93
14	. OUTSTANDING POLLU	TION AND SAFETY DEFICIENCIES		
		(\$000	)	
	A. AIR P	OLLUTION	0	
	B. WATER	0		
	C. OCCUP	0		

1. COMPONENT							2. DA	ATE	
		FY 2020 MILTTA	RY (	ONSTR	RUCTION PROJECT	ΔΤΑ			
ARNG						DIIII	10	MAR 2019	
3. INSTALLATION AND LO	CATION				4. PROJECT TITLE		10	MAR 2015	
	CALION								
Foley									
Alabama		1	NATIONAL G						
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJ	IECT NUMBER	8. PROJE	CT COST (\$0)	OST (\$000)	
					85380				
0505896A		17180			10908	Approp	12	,000	
		•	9.0	OST EST	IMATES				
	ITEM		TTM	(M/E)	QUANTITY		UNIT COST	COST(\$000)	
PRIMARY FACILITY			011	(11/13)	QUANTITI		UNII CODI	10,640	
17180 Readiness		~	2	(CF)	2 106 1	26 666)	1 005		
				(SF)		36,666)			
		l Purpose Trainin		(SF)	774.53 (	8,337)	2,422	(1,876)	
44224 Unheated S	-	-	m2	(SF)	321.91 (	3,465)	1,130	(364)	
44228 Controlled		_	m2	(SF)	30.66 (	330)	1,184	(36)	
44240 Flammable	Mater	ials Facility	m2	(SF)	10.22 (	110)	1,184	(12)	
Total from Con	tinua	tion page(s)						(1,557)	
SUPPORTING FACIL	ITIES							1,952	
Electric Service			LS					(99)	
Water, Sewer, Ga			LS					(297)	
Paving, Walks, C		And Cuttors	LS					(638)	
	urbs .	And Gutters	LS						
Storm Drainage								(200)	
Site Imp(213) De			LS					(213)	
Information Syst			LS					(30)	
Antiterrorism Me	asure	S	LS					(191)	
Other			LS					(284)	
ESTIMATED CONTRA	CT CO	ST						12,592	
CONTINGENCY (5.0	0응)							630	
SUBTOTAL								13,222	
SUPV, INSP & OVE	RHEAD	(3 49%)						461	
TOTAL REQUEST		(3.150)						13,683	
Other Non-DoD Co	mnono	nt Shara						1,683	
TOTAL FEDERAL RE								12,000	
TOTAL FEDERAL RE								12,000	
INSTALLED EQT-OT								(1,285)	
10. Description of Prog	posed C	onstruction A spec	ial	ly de:	signed National	Guard R	eadiness	Center of	
permanent constr	uctio	n. The National G	uar	d Read	diness Center in	ncludes	the foll	owing items	
that are integra	l to	the facility: Hea	ting	g Pla	nt Geothermal, 1	Backup/E	mergency	Generator,	
Organizational V	ehicl	e Parking, Contro	lle	d Wast	te Facility, Fla	ammable	Material	s Facility	
and Unheated Sto	rage	Building. Compreh	ens	ive in	nterior design v	will be	included	in this	
	-	y will be designe			-				
		ilding codes and							
		information syst	-	-					
-		, storm drainage,					-		
-		~	_	-		-			
-		minimum life of		-					
		1-200-02) includi:	0		• ·		0	~	
-	-	ystems performanc		-			-		
-		date 2017. Access							
1-		sm measures in ac							
building standar	ds wi	ll be provided. T	his	proje	ect will comply	with th	e Army 1	SQFT for 1	
SQFT disposal po	licy	through the dispo	sal	of 54	4,218 SF. Dispo	sal of 1	buildin	g at Fort	
	-	m2/14,180 SF), 1			-			- 1	
		4 SF), and 1 buil			-				
		Air Conditioning		-				, <u> </u>	
		condicioning	(11)		CCA / 55 IXWI/205	10110/ •			

1. COMPONENT						2. DA	ſE
FY 2020 MILI	TARY (	CONSTRUC'	FION PROJ	JECT D	ATA	1.0	MAD 0010
ARNG 3. INSTALLATION AND LOCATION			4. PROJECT	TITLE		10	MAR 2019
Foley							
Alabama			NATIONAL	GUAR	D READI	INESS CEN	TER
5. PROGRAM ELEMENT 6. CATEGORY CODE		7. PROJECT	NUMBER		8. PROJE	CT COST (\$00	0)
		85	380				
0505896A 17180		10	908		Approp	12	,000
9. COST ESTIMATES (CONTINUED)						UNIT	COST
ITEM	UM	(M/E)	OUAN	ITITY		COST	(\$000)
		( ) )	~				
PRIMARY FACILITY (CONTINUED)							
81160 Backup/Emergency Generator	EA					125,000	(125)
85210 Rigid Pavement for MEP	m2	(SY)	3,951	(	4,725)	119.60	(473)
82187 Heating Plant, Geothermal	LS						(750)
Sustainability/Energy Measures	s LS						(209)
						Total	1,557
11. REQ: 4,544 m2 ADQT:		NO			BSTD:		NONE
PROJECT: To construct a 48,908 SF							
individual and collective training,							
logistical requirements for to ALARN (Current Mission)	NG. IN	IS LACII	ILY WIII	la ea	IIIC ON	State ow	med land.
REQUIREMENT: This project is needed	nd to	onhando	the accid	anod 1	nitla	training	
administrative, automation and comm							
This project will continue to foster							
the continued support to the ALARNG		-		-		-	-
assembly space, classrooms, locker i							
kitchen space, and storage requireme							
project includes the following units							
19477RNG22) with an E-Date of 1 SEP							
currently located in site constrained			-				
of requirements. The units current							
Transformation Master Plan, and this							
of Foley to maintain positive commun							
CURRENT SITUATION: This project is	-		-				
situation of the 1165th Military Pol							
different facilities and operating of							
currently unable to maintain individ							
automation and communications, and I							
Control capabilitiy for the unit Cor							
the capability of the Commander to e	effect	ively im	pact read	diness	immed	iately fo	or the
assigned Soldiers. The ALARNG has co							
to identify Readiness Center require	ements	and loc	ations to	o enha	ance re	adiness,	recruiting
and retention. This project will con	ntinue	to supp	ort the :	requir	rements	for addi	tional
force structure in this location of	Alaba	ma.					
The State of Alabama has conducted a	a prel	iminary	design o	n this	s proje	ct and is	currently
at 35 % Design.							
The site for this project is in the	posse	ssion of	the stat	te of	Alabam	a.	
Currently, the state of Platane '	berr	+ h =	1 2002	-1	0.0.000	+ on +1-1	n n n n n - ' n n - '
Currently, the state of Alabama has	begun	une env	110mienta	a⊥ dSS	sessmen	t on this	project.
The facility where the current opera	ations	are hei	ng condu	cted w	vas con	structed	in 1967
		EDITION IS	_		0011		PAGE NO. 4

1. COMPONENT									2. DATE
		FY 20	20 MILI	TARY C	CONSTRUCT	ION PRO	DJECT D	ATA	
ARNG									10 MAR 2019
3. INSTALLATION AND LC	CATION					4. PROJECT TITLE			
Foley Alabama						NATIONA	AL GUAR	D READINESS	CENTER
5. PROGRAM ELEMENT		6. CATEGO	RY CODE		7. PROJECT	CT NUMBER 8. PROJECT COST (\$000)			
						380			
0505896A1718010908AppropCURRENT SITUATION: (CONTINUED)									12,000
CURRENT SITUATIC	DN: (CC	DNTINUE							
The current facilities have lead based paint and asbestos remediation issues to be resolved. Additionally, the building does not have required fire separation walls, alarms, or sprinkler system.									
Site Site Ca	a+	FACNO	ISR-I	F	Q	С	Local		
	de	1110100	Year		g Rating				
	180	00001	2017	F4	Q4	C4		AM L. SMITH	
01D10 5130 17	180	00001	2017	F4	Q4	C4	FT RIE	EL READINESS R, FAIRHOPE	5
Facility does no American with Di asbestos/lead ba Current AA&E Vau 190-11, and waiv	sabili ased pa alts at	ities Ad aint. : all Re	ct. Thi	s proje s Cente	ect addi ers do n	tionall; ot comp	y requi	ires remedia n the requir	ation of
IMPACT IF NOT PR adequate training capabilities, and readiness in each incrementally hi Assigned units of equipment, which Financial Liabil lost/stolen. ADDITIONAL: Su will be integrate follow the guida complying with a	ng area nd logi ch func gher h current n has a .ity Ir nstaina ced int ance de	as, adm: stical stical oy havin ly do n a direct nvestiga able pr: co the o etailed	inistra requir area. ng the not hav t impac ations inciple design, in the	tive sp ements Operat: units of e enoug t on ha for Pro s, to : develo Army S	pace, au for the ion and i operate gh organ and rece operty L include opment a Sustaina	tomatic: assign Mainten in thre- ization ipt acco oss tha life cy nd cons ole Des	n and c ed unit ance cc e facil al stor ountabi t is re cle cos tructic	ts and hinde osts would of lities rathe rage to stor ility and th equired wher st effective on of the pr	ons er their continue to be er than one. ce MTOE ne subsequent n equipment is e practices, coject and will
PHYSICAL SECURIT security plan, a									n physical
ANTITERRORISM/FC antiterrorism pl Pam 190-51 and T the minimum stan Antiterrorism St description of c	an. Ri M 5-85 Idards andarc	sk and 53-1, re as requ ds for 1	threat especti uired b Building	analys vely. 1 y UFC 4 gs) are	ses have Protecti 4-010-01 e needed	been p ve meas (Depar	erforme ures re tment c	ed in accord equired by r of Defense M	lance with DA cegulation and Minimum
ECONOMIC ANALYSI during project o requirement.					-		_		-

1. COMPONENT						2. DATE				
		FY 2020 MILITARY	DATA							
ARNG						10 MAR 2019				
3. INSTALLATION AN	D LOCATION		4	. PROJECT TITLE						
Foley										
Alabama				NATIONAL GUARD READINESS CENTER						
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT N	JMBER	8. PROJECT COST	: (\$000)				
			853							
0505896A ADDITIONAL: ()	CONTINUE	17180	109	08	Approp	12,000				
		ION: The Deputy Assis	stant Secr	stary of the	Army (Ingta	allations and				
		hat this project has		-	-					
		ilable for use by otl			joine abe pot					
12. SUPPLEME	NTAL DAT	ГА:								
		sign Data:								
(1)	Status:									
		sign Start Date				OCT 2017				
		rcent Complete as of	—			65				
	(c) Da	te 35% Designed				DEC 2018				
	(d) Da	te Design Complete				JAN 2020				
	(e) Pa	rametric Cost Estima	ting Used	to Develop	Costs	NO				
	(f) Ty	pe of Design Contrac	t: Design	-bid-build						
		energy study and li	-		s will be					
		cumented during the								
	0.0			5						
(2)	Basis:									
(2)		andard or Definitive	Degion	NO						
	(a) St	andard or Delinitive	e Design:	NO						
(2)			(1) 27 (1)	· · · ·		(+000)				
(3)		esign Cost $(c) = (a)$				(\$000)				
		oduction of Plans an	-			756				
		l Other Design Costs				428				
	(c) To	tal Design Cost				1,184				
	(d) Co:	ntract				1,184				
	(e) In	-house				0				
(4)	Constru	ction Contract Award	1			MAR 2020				
(5)	Constru	ction Start				APR 2020				
(3)	CONDULU									
	Corst	ation Completion								
(6)	constru	ction Completion				APR 2022				

1. COMPONENT				2. DATE
	EV 2020 MILTUN	Y CONSTRUCTION PRO	፲፱ሮሞ ኮለሞለ	
ARNG	TI 2020 MILLIAR	T CONDINCTION PRO	ULCI DAIA	10 MAR 2019
ARNG 3. INSTALLATION AND LO	CATION	4. PROJECT	' TTTI.E	TO MAK 2013
		1. 1800 ECT		
Foley		NTN (T) T () T () T () T () T () T () T		CENTER
Alabama 5. program element			L GUARD READINESS	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COS	1. (\$000)
		85380		
0505896A	17180	10908	Approp	12,000
12. SUPPLEMENTA				
	nt associated with this	project which will	l be provided fro	m
other appropr	riations:			
			Fiscal Year	
Equipment		Procuring	Appropriated	Cost
Nomenclature		Appropriation	Or Requested	(\$000)
FF&E		OMNG	2021	600
Kitchen Equip	oment (Type C)	OMNG	2021	50
ESS (171R)		OPA	2021	54
Info Sys - IS	SC	OPA	2021	210
Info Sys - PR		OMNG	2021	371
		OTING	2021	571
			Total	1,285
			IUCAL	1,205
1				

CFMO Name: Phone Number:

PAGE NO. 8

1.	COMPONENT			FY 2020 GUA	RD AND RESERVE		2. DATE	
	ARNG				CONSTRUCTION			AR 2019
	THUNG			TILDI IIII(I	combineerion		10 11	
3.	INSTALLATION AND I	OCATION					4. AREA	CONSTRUCTION
	Camp Roberts						COST	INDEX
	INSNO= 06740 Cali	fornia						1.34
5.	FREQUENCY AND TYPE	OF UTIL	IZATION					
	Support logistical	and ope	rational a	ctivities for	r training 360 day	ys/year.		
6.	OTHER ACTIVE/GUARD	/RESERVE	INSTALLAT	IONS WITHIN :	15 MILE RADIUS			
	ARNG Atascadero	D, CA	2	3.00 miles R	eadiness Center	939 m2	(10,105 S	F) 1950
	USAR Fort Hunte	er Ligget	t, 4	0.00 miles E	ase	9,290 m2 (	100,000 S	F) 1941
	ARNG Camp San I	Luis Obis	spo 4	5.00 miles E	ase	9,290 m2 (	100,000 S	F) 1928
17.	PROJECTS REQUESTED	) IN THIS	PROGRAM					
	CATEGORY					COST		GN STATUS
	CODE PROJECT	TITLE			SCOPE	(\$000)	START	CMPL
	17833 AUTOMATH	ED MULTIP	PURPOSE MA	1 m2	(10 SF)	12,000	OCT 201	7 OCT 2019
	STATE GUARD/RESERV	E FORCES	FACTITUTE		MENDATION			
	FACILITIES IDENTIF					DECEDVE FORCES	1.6	MAD 2010
							10	MAR 2018
	FACILITIES BOARD F		BLE JOINT	USE/EXPANSIO	N. THE BOARD RECO	MMENDATIONS ARE		(Date)
	UNILATERAL CONSTRU	ICTION.						
9.	LAND ACQUISITION R	EQUIRED						
	None							0
							(Number	of acres)
								,
10.	PROJECTS PLANNED	IN NEXT	FOUR YEARS					
	CATEGORY							COST
	CODE PROJECT	FITLE				SCOPE		(\$000)
	NONE							
	DEFERRED SUSTAINME	NT, REST	ORATION, A	ND MODERNIZA'	PTON (CDM).			
I					IION (BRH):	58		
	A SITE SURVEY HAS	BEEN COM					PROPOSED	PROJECT AT
	A SITE SURVEY HAS THE ESTIMATED COST		PLETED AND				PROPOSED	PROJECT AT
	A SITE SURVEY HAS THE ESTIMATED COST		PLETED AND				PROPOSED	PROJECT AT
		INDICAT	PLETED AND	THE SITE IS			PROPOSED	PROJECT AT
	THE ESTIMATED COST	INDICAT	PLETED AND	THE SITE IS			PROPOSED	PROJECT AT
	THE ESTIMATED COST	INDICAT	PLETED AND	THE SITE IS				PROJECT AT
	THE ESTIMATED COST	INDICAT	PLETED AND ED. 17 OCT 201	THE SITE IS 8 ENT		STRUCTION OF THE GUARD/R	ESERVE	PROJECT AT
11.	THE ESTIMATED COST	' INDICAT	PLETED AND ED. 17 OCT 201 PERMAN	THE SITE IS 8 ENT	SUITABLE FOR CON	STRUCTION OF THE GUARD/R	ESERVE	
11.	THE ESTIMATED COST	' INDICAT'	PLETED AND ED. 17 OCT 201 PERMAN OFFICER	THE SITE IS 8 ENT ENLISTED	SUITABLE FOR CON	STRUCTION OF THE GUARD/R TOTAL OFI	ESERVE FICER EN	NLISTED
11.	THE ESTIMATED COST	TOTAL	PLETED AND ED. 17 OCT 201 PERMAN OFFICER 2	THE SITE IS 8 ENT ENLISTED 11	SUITABLE FOR CONS CIVILIAN	STRUCTION OF THE GUARD/R TOTAL OF1 168	ESERVE FICER EN 36	ILISTED 132
11.	THE ESTIMATED COST	TOTAL 13 44	PLETED AND ED. 17 OCT 201 PERMAN OFFICER 2	THE SITE IS 8 ENT ENLISTED 11	SUITABLE FOR CONS CIVILIAN	STRUCTION OF THE GUARD/R TOTAL OF1 168	ESERVE FICER EN 36	ILISTED 132
11.	THE ESTIMATED COST	TOTAL 13 44	PLETED AND ED. 17 OCT 201 PERMAN OFFICER 2	THE SITE IS 8 ENT ENLISTED 11	SUITABLE FOR CONS CIVILIAN	STRUCTION OF THE GUARD/R TOTAL OF1 168	ESERVE FICER EN 36 36	NLISTED 132 132
11.	THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA	TOTAL 13 44	PLETED AND ED. 17 OCT 201 PERMAN OFFICER 2	THE SITE IS 8 ENT ENLISTED 11 15	SUITABLE FOR CON:	STRUCTION OF THE GUARD/R TOTAL OFI 168 168	ESERVE <u>FICER</u> EN 36 36 STI	ILISTED 132 132 RENGTH
11.	THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION	TOTAL 13 44	PLETED AND ED. 17 OCT 201 PERMAN OFFICER 2	THE SITE IS 8 ENT ENLISTED 11 15 UIC	SUITABLE FOR CON: CIVILIAN 0 28 <u>TPSN</u>	STRUCTION OF THE GUARD/R TOTAL OFI 168 168 MTOE/TDA	ESERVE FICER EN 36 36 36 STI AUTHORIZ	RENGTH ACTUAL
11.	THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA	TOTAL 13 44	PLETED AND ED. 17 OCT 201 PERMAN OFFICER 2	THE SITE IS 8 ENT ENLISTED 11 15	SUITABLE FOR CON:	STRUCTION OF THE GUARD/R TOTAL OFI 168 168	ESERVE <u>36</u> <u>36</u> <u>36</u> <u>STI</u> <u>AUTHORIZ</u> <u>1</u>	NLISTED 132 132 RENGTH 2ED ACTUAL 68 168
11.	THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION	TOTAL 13 44	PLETED AND ED. 17 OCT 201 PERMAN OFFICER 2	THE SITE IS 8 ENT ENLISTED 11 15 UIC	SUITABLE FOR CON: CIVILIAN 0 28 <u>TPSN</u>	STRUCTION OF THE GUARD/R TOTAL OFI 168 168 MTOE/TDA	ESERVE <u>36</u> <u>36</u> <u>36</u> <u>STI</u> <u>AUTHORIZ</u> <u>1</u>	RENGTH ACTUAL
11.	THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION	TOTAL 13 44	PLETED AND ED. 17 OCT 201 PERMAN OFFICER 2	THE SITE IS 8 ENT ENLISTED 11 15 UIC	SUITABLE FOR CON: CIVILIAN 0 28 <u>TPSN</u>	STRUCTION OF THE GUARD/R TOTAL OFI 168 168 MTOE/TDA	ESERVE <u>36</u> <u>36</u> <u>36</u> <u>STI</u> <u>AUTHORIZ</u> <u>1</u>	NLISTED 132 132 RENGTH 2ED ACTUAL 68 168
11.	THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION	TOTAL 13 44	PLETED AND ED. 17 OCT 201 PERMAN OFFICER 2	THE SITE IS 8 ENT ENLISTED 11 15 UIC	SUITABLE FOR CON: CIVILIAN 0 28 <u>TPSN</u>	STRUCTION OF THE GUARD/R TOTAL OFI 168 168 MTOE/TDA NGW7Q5AA	ESERVE <u>FICER</u> EN 36 36 <u>STI</u> <u>AUTHORIZ</u> 1 1	NLISTED 132 132 RENGTH 2ED ACTUAL 68 168
11.	THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (ACT CAMP ROBERTS	TOTAL 13 44 ISU)	PLETED AND ED. 17 OCT 201 PERMAN OFFICER 2 1	THE SITE IS 8 ENT ENLISTED 11 15 UIC	SUITABLE FOR CON: CIVILIAN 0 28 <u>TPSN</u>	STRUCTION OF THE GUARD/R TOTAL OFI 168 168 MTOE/TDA NGW7Q5AA	ESERVE <u>FICER</u> <u>EN</u> 36 36 <u>STI</u> <u>AUTHORIZ</u> 1 1	ILISTED           132           132           RENGTH           ZED         ACTUAL           168         168           68         168
11.	THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (ACT CAMP ROBERTS	TOTAL 13 44 ISU)	PLETED AND ED. 17 OCT 201 PERMAN OFFICER 2 1	THE SITE IS 8 ENT ENLISTED 11 15 UIC	SUITABLE FOR CON: CIVILIAN 0 28 <u>TPSN</u>	STRUCTION OF THE GUARD/R TOTAL OFI 168 168 MTOE/TDA NGW7Q5AA Assig	ESERVE <u>FICER</u> <u>EN</u> 36 36 <u>STI</u> <u>AUTHORIZ</u> 1 gned/Autho	ILISTED           132           132           132           RENGTH           L68         168           168         168           Drized:         100%
11.	THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (ACT CAMP ROBERTS MAJOR EQUIPMENT A <u>TYPE</u>	TOTAL 13 44 ISU)	PLETED AND ED. 17 OCT 201 PERMAN OFFICER 2 1	THE SITE IS 8 ENT ENLISTED 11 15 UIC	SUITABLE FOR CON: CIVILIAN 0 28 <u>TPSN</u>	STRUCTION OF THE GUARD/R TOTAL OFI 168 168 MTOE/TDA NGW7Q5AA Assig <u>AUTHORIZ</u>	ESERVE <u>FICER</u> EN <u>36</u> <u>36</u> <u>AUTHORIZ</u> <u>1</u> gned/Autho ED	RENGTH 132 132 RENGTH 2ED ACTUAL 168 168 168 Drized: 100% ACTUAL
11.	THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (ACT CAMP ROBERTS MAJOR EQUIPMENT A <u>TYPE</u> WHEELED	TOTAL 13 44 ISU)	PLETED AND ED. 17 OCT 201 PERMAN OFFICER 2 1	THE SITE IS 8 ENT ENLISTED 11 15 UIC	SUITABLE FOR CON: CIVILIAN 0 28 <u>TPSN</u>	STRUCTION OF THE GUARD/R TOTAL OFI 168 168 MTOE/TDA NGW7Q5AA Assig <u>AUTHORIZ</u> 1	ESERVE <u>FICER</u> EN <u>36</u> <u>STI</u> <u>AUTHORIZ</u> <u>1</u> gned/Autho <u>ED</u> 72	ALISTED           132           132           132           RENGTH           268           168           168           168           168           168           168           168           172
11.	THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (ACT CAMP ROBERTS MAJOR EQUIPMENT A <u>TYPE</u>	TOTAL 13 44 ISU)	PLETED AND ED. 17 OCT 201 PERMAN OFFICER 2 1	THE SITE IS 8 ENT ENLISTED 11 15 UIC	SUITABLE FOR CON: CIVILIAN 0 28 <u>TPSN</u>	STRUCTION OF THE GUARD/R TOTAL OFI 168 168 MTOE/TDA NGW7Q5AA Assig <u>AUTHORIZ</u> 1	ESERVE <u>FICER</u> EN <u>36</u> <u>36</u> <u>AUTHORIZ</u> <u>1</u> gned/Authon <u>ED</u> 72 15	RENGTH 132 132 RENGTH 2ED ACTUAL 168 168 168 Drized: 100% ACTUAL
11.	THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (ACT CAMP ROBERTS MAJOR EQUIPMENT A <u>TYPE</u> WHEELED	TOTAL 13 44 ISU)	PLETED AND ED. 17 OCT 201 PERMAN OFFICER 2 1	THE SITE IS 8 ENT ENLISTED 11 15 UIC	SUITABLE FOR CON: CIVILIAN 0 28 <u>TPSN</u>	STRUCTION OF THE GUARD/R TOTAL OFI 168 168 MTOE/TDA NGW7Q5AA Assig <u>AUTHORIZ</u> 1	ESERVE <u>FICER</u> EN <u>36</u> <u>STI</u> <u>AUTHORIZ</u> <u>1</u> gned/Autho <u>ED</u> 72	ALISTED           132           132           132           RENGTH           268           168           168           168           168           168           168           168           172
11.	THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (ACT CAMP ROBERTS MAJOR EQUIPMENT A <u>TYPE</u> WHEELED TRAILERS	Y INDICAT	PLETED AND ED. 17 OCT 201 PERMAN: OFFICER 2 1	THE SITE IS 8 ENT ENLISTED 11 15 UIC	SUITABLE FOR CON: CIVILIAN 0 28 <u>TPSN</u>	STRUCTION OF THE GUARD/R TOTAL OFI 168 168 MTOE/TDA NGW7Q5AA Assig	ESERVE <u>FICER</u> EN <u>36</u> <u>36</u> <u>AUTHORIZ</u> <u>1</u> gned/Authon <u>ED</u> 72 15	NLISTED 132 132 RENGTH 2ED ACTUAL 68 168 168 000000000000000000000000000000000000
11.	THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (ACT CAMP ROBERTS MAJOR EQUIPMENT A <u>TYPE</u> WHEELED TRAILERS TRACKED	Y INDICAT TH AS OF TOTAL 13 44 ISU)	PLETED AND ED. 17 OCT 201 PERMAN: OFFICER 2 1	THE SITE IS 8 ENT ENLISTED 11 15 UIC	SUITABLE FOR CON: CIVILIAN 0 28 <u>TPSN</u>	STRUCTION OF THE GUARD/R TOTAL OFI 168 168 MTOE/TDA NGW7Q5AA Assig	ESERVE <u>FICER EN</u> 36 36 <u>STI</u> <u>AUTHORIZ</u> 1 gned/Autho <u>ED</u> 72 15 4	ALISTED           132           132           132           132           RENGTH           CED         ACTUAL           68         168           borized:         100%           ACTUAL         172           15         4
11.	THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (ACT CAMP ROBERTS MAJOR EQUIPMENT A <u>TYPE</u> WHEELED TRAILERS TRACKED EQUIPMENT	Y INDICAT TH AS OF TOTAL 13 44 ISU)	PLETED AND ED. 17 OCT 201 PERMAN: OFFICER 2 1	THE SITE IS 8 ENT ENLISTED 11 15 UIC	SUITABLE FOR CON: CIVILIAN 0 28 <u>TPSN</u>	STRUCTION OF THE GUARD/R TOTAL OFI 168 168 MTOE/TDA NGW7Q5AA Assig	ESERVE <u>71CER EN</u> <u>36</u> <u>36</u> <u>AUTHORIZ</u> <u>1</u> 1 gned/Autho <u>ED</u> 72 15 4 13	ALISTED           132           132           132           RENGTH           2ED         ACTUAL           168         168           orized:         100%           ACTUAL         172           15         4           13
11.	THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (ACT CAMP ROBERTS MAJOR EQUIPMENT A TYPE WHEELED TRAILERS TRACKED EQUIPMENT Fuel True	Y INDICAT TH AS OF TOTAL 13 44 ISU)	PLETED AND ED. 17 OCT 201 PERMAN: OFFICER 2 1	THE SITE IS 8 ENT ENLISTED 11 15 UIC	SUITABLE FOR CON: CIVILIAN 0 28 <u>TPSN</u>	STRUCTION OF THE GUARD/R TOTAL OFI 168 168 MTOE/TDA NGW7Q5AA Assig Authoriz 1	ESERVE <u>7ICER</u> EN <u>36</u> <u>36</u> <u>AUTHORIZ</u> <u>1</u> 1 gned/Author ED 72 15 4 13 4	NLISTED         132         132         132         RENGTH         L68         168         168         orized: 100%         ACTUAL         172         15         4         13         4
11.	THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED ACTUAL RESERVE UNIT DATA UNIT DESIGNATION (ACT CAMP ROBERTS MAJOR EQUIPMENT A <u>TYPE</u> WHEELED TRAILERS TRACKED EQUIPMENT Fuel Truck	TOTAL 13 44 ISU) ND AIRCR	PLETED AND ED. 17 OCT 201 PERMAN: OFFICER 2 1	THE SITE IS 8 ENT ENLISTED 11 15 UIC	SUITABLE FOR CON: CIVILIAN 0 28 <u>TPSN</u>	STRUCTION OF THE GUARD/R TOTAL OFI 168 168 MTOE/TDA NGW7Q5AA Assig Authoriz 1	ESERVE <u>FICER</u> EN <u>36</u> <u>36</u> <u>AUTHORIZ</u> <u>1</u> 1 gned/Authon <u>ED</u> 72 15 4 13 4 <u>0</u>	ALISTED           132           132           132           RENGTH           L68           168           168           168           168           168           168           168           168           168           168           168           168           168           168           168           168           168           168           172           15           4           13           4           0

1.	COMPONENT	2. DATE	
	ARNG	10 MAR 2019	
3.	INSTALLATION AND I	4. AREA CONSTRUCTION	
	Camp Roberts	COST INDEX	
	California		1.34
14	. OUTSTANDING POLLU	TION AND SAFETY DEFICIENCIES	•
		(\$000	)
	A. AIR PO	DLLUTION	0
	B. WATER	0	
	C. OCCUPA	0	

1. COMPONENT								2.1	DATE	
		FY 2020 MILITA	ABA (	CONSTR	TICTION PRO		מידמ			
ARNG				0011011			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	0 MAR 2019	
3. INSTALLATION AND LO	CATION				4. PROJEC	T TITLE				
Camp Roberts California					AUTOMAT RANGE	ED MUL	TIPURP	POSE MACHINE GUN		
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROC	ECT NUMBER		8. PROJE	ECT COST (\$000)		
					84634					
0505896A		17833			60441		Approp	1	2,000	
		!	9. (	COST ES1	IMATES					
	ITEM		τım	(M/E)	01	ANTITY		UNIT COST	COST (\$000)	
PRIMARY FACILITY				(11/11)	Q0			0111 0001	9,294	
17804 Firing poi		PMG	FP		10	)		243,000		
17971 Range Cont			m2	(SF)	61.04		657)	10,763		
17122 Range Ops			m2		74.32	•	800)	2,153	1	
17122 Ammo Brkdw		-	m2	(SF)	22.30	•	240)	6,996	1	
17123 Range Clas		0	m2		74.32	•	800)	2,153		
Total from Con		~		(01)	11.52		000)	2,10	(5,731)	
SUPPORTING FACIL									1,750	
Electric Service			LS						(357)	
Paving, Walks, C		And Gutters	LS						(14)	
Storm Drainage	urbs .	AIL GULLEIS	LS						(200)	
Site Imp(439) De	mo (20	)	LS						(459)	
Information Syst		/	LS						(91)	
Antiterrorism Me		q	LS						(156)	
Other	asure	G	LS						(473)	
OCHEL			сц						(4/3)	
ESTIMATED CONTRA	CT CO	ST							11,044	
CONTINGENCY (5.0	0응)								552	
SUBTOTAL									11,596	
SUPV, INSP & OVE	RHEAD	(3.48%)							404	
TOTAL REQUEST									12,000	
TOTAL FEDERAL RE	QUEST								12,000	
TOTAL FEDERAL RE	QUEST	(ROUNDED)							12,000	
INSTALLED EQT-OT									(3,099)	
- 10. Description of Pro			cial	ly de	signed Mul	tipurpo	ose Mac	hine Gu	n Range (MPMG)	
with Heavy Snipe		-		-	-				-	
following items										
storage and clas		5			1 0				-	
Vehicle Parking,				-		-		-		
requested. This				-	-			-		
local, State, an		-	-			-				
include all util										
roads, walks, st	-			-					- 1	
designed to a mi					-					
(UFC 1-200-02) i										
systems performa										
2017. Antiterror		-			-		-			
standards will b									1	
disposal policy	-						-			
Roberts Maneuver					-			-	- 1	
(Estimated 42 kW		-	_, 0	( = 5		, , 5	- , -		J	
	, ==	, -								
11. REQ:	1 m2	ADQT:			NONE	SUI	BSTD:		NONE	
	nstru	ct a 10 Lane Aut	omat	ed Mu	ltipurpose	Machi	ne Gun	Range (1	MPMG); 1 Lane	

1. COMPONENT							2. DA1	'E
	FY 2020 MILITA	ARY (	CONSTRUC	TION PRO	JECT I	DATA		
ARNG							10	MAR 2019
3. INSTALLATION AND LOCATION	Ĩ			4. PROJECT	TITLE			
Camp Roberts Maneuve California	r			AUTOMATI RANGE	ED MUI	JTIPURP	OSE MACHIN	ie gun
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT	NUMBER		8. PROJE	CT COST (\$000	))
			84	634				
0505896A	17833		60	441		Approp	12,	000
9. COST ESTIMATES (C	ONTINUED)							
ITE	M	T TN/I	(M/E)		NTITY		UNIT COST	COST (\$000)
115	νI	0141	(M/쇼)	QUA			COPI	(2000)
PRIMARY FACILITY (CO	NTINUED)							
17804 Firing points	Sniper	FP		1			2,000	(2)
17804 Battle Positio	n (Veh Fighting P	a FP		4			2,000	(8)
17804 SATS Emplaceme		EA		34			28,000	(952)
17804 Standard SIT E	mplacement	EA		81			17,000	(1,377)
85210 Rigid Pavement	for MEP	m2	(SY)	334.45	(	400)	107.64	(36)
17804 Widened SIT Em	placement	EA		22			17,000	(374)
17804 MIT Emplacemen	t	EA		24			45,000	(1,080)
17804 MAT Emplacemen	t	EA		2			775,000	(1,550)
17804 Iron Maiden Em	placement	EA		30			175.00	(5)
17804 Battle Effect	Simulator	EA		36			4,000	(144)
17804 Muzzle Flash S	imulator	EA		130			150.00	(20)
17804 Target Boots		EA		10			100.00	(1)
Sustainability	/Energy Measures	LS						(182)
							Total	5,731
4								

#### PROJECT: (CONTINUED)

for Heavy Sniper Qualification, 4 battle positions and 2,497 SF of Range Support Facilities to support the training requirements of the CAARNG. This facility will be built on Federal Land. (Current Mission)

<u>REQUIREMENT:</u> This project is required to provide the California Army National Guard and other users of Camp Roberts with a Multipurpose Machine Gun (MPMG) range to train and test Soldiers on the skills necessary to zero, detect, identify, engage, and defeat Stationary Infantry Targets (SITs), Moving Infantry Targets (MITs), and Stationary Armor Targets (SATs) in a tactical array with the following weapons: M2 Machine Gun (MG), MK19 40mm Grenade MG; M60 MG, M240B MG, M249 Squad Automatic Weapon (SAW), M249 Automatic Rifle; M24 7.62MM Sniper Rifle. This range supports night fire operations. The over lay of a Heavy Sniper range is used for day and night exercises that provide the sniper with practical experience in detecting and engaging realistic targets under conditions similar to those found on the battlefield. This range is designed to satisfy the training and qualification requirements of the M107 Heavy Sniper rifle. The MPMG range and over lay of a Heavy Sniper Range are both identified in the Army Range Requirements Model (ARRM) as a requirement for Camp Roberts.

<u>CURRENT SITUATION:</u> This project is critical to the state of CA due to the current situation of the current machine gun range being an 8 lane Machine Gun Transistion Range (17831) with targets out to 800 meters. It is only capable of qualifying light machine guns (5.56 and 7.62). CAARNG is not able to qualify with crew served weapons at this range as the targets are not automated or of sufficient length to meet Army Standards. No Heavy Sniper capability exists and vehicle firing points are not available. Increased training time and training costs result by not having the proper range to fully qualify soldiers.

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

1. COMPONENT						2. DATE			
	FY 20	20 MILITARY	CONSTRUC	TION PROJECT I	ATA				
ARNG						10 MAR 2019			
3. INSTALLATION AND LOCATI	ION			4. PROJECT TITLE					
Camp Roberts California				AUTOMATED MUI RANGE	TIPURPOSE M	IACHINE GUN			
5. PROGRAM ELEMENT	6. CATEGO	RY CODE	7. PROJECT	NUMBER	8. PROJECT COS	COST (\$000)			
			84	634					
0505896A		833	60	441	Approp	12,000			
CURRENT SITUATION: (CONTINUED)									
The site for this project is in the possession of the state of CA.									
Currently, the stat	e of CA ha	as begun the	environm	ental assessm	ent on this	project.			
The facility where	the currer	nt operations	s are bei	ng conducted	was constru	cted in 1998.			
Site Site Cat	FACNO	ISR-I F	0	C Local					
Code UID Code			~	Rating Name					
06740 6328 17832	2 RGN17	2017 F4	Q1	C1					
06740 6328 17832	2 RGL13	2017 F3	Q3	C1					
IMPACT IF NOT PROVI	IDED: If	this project	is not	approved, the	present ra	nge will			
continue in use as					-	-			
inadequate in terms	-		-	-	-				
of automation, and	ability to	o qualify Sol	ldiers wi	th their weap	ons. Soldi	er training and			
qualifications is a	a key eleme	ent of unit m	readiness	and Soldier	retention,	which will both			
be impacted. Operat	ions and r	maintenance o	costs wil	l increase du	e to the ad	ditional cost			
associated with get	ting Sold:	iers to accep	otable ra	nges which re	quire train	ing time, travel			
time, and funding.	OPTEMPO :	is also affec	cted by t	he inability	to qualify	Soldiers. Life			
Safety issues becom		-	nt where	an under trai	ned Soldier	(due to			
inadequate ranges)									
	-	-		life cycle co		-			
will be integrated			-		-	-			
follow the guidance		-		-	d Developme	nt Policy			
complying with appl	licable lav	ws and execut	ive orde	rs.					
PHYSICAL SECURITY: security plan, and						n physical			
				1					
ANTITERRORISM/FORCE									
antiterrorism plan.									
Pam 190-51 and TM 5						5			
the minimum standar	-	-		-					
Antiterrorism Stand				. These requi	rements are	included in the			
description of cons	struction a	and cost esti	Linate.						
ECONOMIC ANALYSIS:	Alternatio	re methoda of	meeting	this require	ment have h	een explored			
during project deve			-	—		- 1			
requirement.	stopmente.	mis project		iiiy icasibic	operon co m				
Logarremente.									
JOINT USE CERTIFICA	ATION: The	Deputy Assis	stant Sec	retary of the	Armv (Inst.	allations and			
Housing) certifies				-	-				
facility will be av									
			5 C L						

1. COMPONENT						2. DATE
		FY 2020 MILITARY	CONSTRUCTIO	ON PROJECT D	ATA	
ARNG						10 MAR 2019
3. INSTALLATION AN	D LOCATION		4.	PROJECT TITLE		
Camp Roberts California				JTOMATED MUL' ANGE	TIPURPOSE M	ACHINE GUN
5. PROGRAM ELEMENT	1	6. CATEGORY CODE	7. PROJECT NUM	MBER	8. PROJECT COS	F (\$000)
			8463	4		
0505896A		17833	6044	1	Арргор	12,000
12. SUPPLEME	NTAL DAT	'A:				
A. Estin	nated Des	 sign Data:				
(1)	Status:					
	(a) Des	sign Start Date				OCT 2017
		rcent Complete as of				65
		te 35% Designed				JUN 2018
		ce Design Complete				OCT 2019
		rametric Cost Estimat		NO		
		pe of Design Contract				
	-	energy study and lif cumented during the f	-	-	will be	
(2)	Basis:					
	(a) Sta	andard or Definitive	Design:	YES		
	(b) Whe	ere Design Was Most H	Recently Us	sed:		
(3)	Total De	esign Cost (c) = (a)-	+(b) OR (d)	+(e):		(\$000)
		oduction of Plans and				661
		l Other Design Costs.				375
		tal Design Cost				1,036
		ntract				1,036
	. ,	-house				0
	(-,					
(4)	<ul><li>(4) Construction Contract Award</li></ul>					MAR 2020
(5)						APR 2020
(6)	Construc	ction Completion		•••••		APR 2022

1. COMPONENT				2. DATE				
	FY 2020 MILTTAR	RY CONSTRUCTION PRO	NTECT DATA					
ARNG				10 MAR 2019				
3. INSTALLATION AND LO	CATION	4. PROJECT	T TITLE	10 11111 2019				
Camp Roberts			ED MULTIPURPOSE M	ACHINE GUN				
California		RANGE	LEG MOLITIORIORI D	IACITINE CON				
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COS	т (\$000)				
		84634						
0505896A	17833	60441	Approp	12,000				
12. SUPPLEMENTA	L DATA (CONTINUED)							
	B. Equipment associated with this project which will be provided from other appropriations:							
			Fiscal Year					
Equipment		Procuring	Appropriated	Cost				
Nomenclature		Appropriation	Or Requested	(\$000)				
Stationary In	fantry Targets	OPA	2021	484				
Dual Stationa	ary Infantry Targe	OPA	2021	334				
Moving Infant	ry Targets	OPA	2021	614				
Stationary Ar	mor Targets	OPA	2021	341				
Moving Armor	Targets	OPA	2021	341				
Iron Maiden		OPA	2021	52				
Automated Dat	a/Targetry Comput	OPA	2021	513				
FF&E		OMNG	2021	366				
Info Sys - IS	SC	OPA	2021	24				
Info Sys - PF	ROP	OMNG	2021	30				
			Total	3,099				
	CFMO Name:							
	Phone Number:							

PAGE NO. 16

1	COMPONENT			FY 2020 GU	ARD AND RESERVE		2. DATE	
1.	ARNG				CONSTRUCTION			AR 2019
	ARING			MILLIARI	CONSTRUCTION		10 MA	AR 2019
3.	INSTALLATION AND I	JOCATION					4. AREA	CONSTRUCTION
	Orchard Training A	Area		INS	NO= 16A22		COST	INDEX
	Idaho							1.00
-			TRADITON					
5.	FREQUENCY AND TYPE							
	Support logistical	and ope	rational act	ivities fo	r training 365 da	ays/year.		
6	OTHER ACTIVE/GUARD			NS WITHIN	15 MILE PADILIS			
10.						0 0000	(20.100.0)	F) 1981
	ARNG Mountain H					2,802 m2		
	USAF Mountain H					485,623 m2		
	ANG Gowen Fiel	ld, ID	19	.00 miles H	Base	78,803 m2	(848,231 S	F) 1941
7	PROJECTS REQUESTED	דא יישדפ	DBUGBAM					
1 <sup>′</sup>		, 11, 11110	TROOMAN			0.05	DEGI	
	CATEGORY					COST		IN STATUS
	CODE PROJECT				SCOPE	(\$000		CMPL
	86010 RAILROAD	D TRACKS	Addition	0 m2	(0 SF)	29,00	0 OCT 201	8 OCT 2019
-	STATE GUARD/RESERV	TE EOBOEC			MMENDATION			
°.							0.0	MAD 0010
	FACILITIES IDENTIF							MAR 2018
	FACILITIES BOARD F		BLE JOINT US	SE/EXPANSIO	N. THE BOARD REC	OMMENDATIONS ARE		(Date)
	UNILATERAL CONSTRU	JCTION.						
	LAND ACQUISITION F							
J <sup>3</sup> .		LUQUINED						0
	None							0
							(Number	of acres)
10	. PROJECTS PLANNED	IN NEXT	FOUR YEARS					
	CATEGORY							COST
						CODE		
	CODE PROJECT					SCOPE		(\$000)
	NONE							
	DEFERRED SUSTAINME	יאים היויי		MODEDNITZA	TION (CDM) .	0		
	DEFERRED SUSIAINME	MI, KESI	ORATION, ANI	MODERNIZA	IION (SRM):	0		
	A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT							
	THE ESTIMATED COST	INDICAT	'ED.					
11	. PERSONNEL STRENGT	TH AS OF	17 OCT 2018					
			PERMANEN	T		GUARD/1	RESERVE	
		TOTAL	OFFICER I	ENLISTED	CIVILIAN	TOTAL OF	FICER EN	LISTED
	AUTHORIZED	13	2	11	0	138	23	115
	ACTUAL	44	2	11	31	138	23	115
12	. RESERVE UNIT DATA	ł						
							STI	RENGTH
	UNIT DESIGNATION			UIC	TPSN	MTOE/TDA	AUTHORIZ	ED ACTUAL
	(ACT INST SPT UNIT	GOW)		W7XEAA		NGW7XEAA	1	.38 138
	(	,					-	.38 138
							T	.50 150
						Ass	igned/Autho	prized: 100%
12	. MAJOR EQUIPMENT A		7.50					
113		MD AIRCR	AF 1					3 (MTT3 T
	TYPE					AUTHORI		ACTUAL
	WHEELED						90	71
							90	
	TRAILERS						6	6
1	TRAILERS TRACKED							6 1
	TRACKED	ד 30 F"	r				6	
	TRACKED EQUIPMEN		C				6 1 11	1 6
	TRACKED EQUIPMEN Fuel True		r				6 1 11 1	1 6 1
	TRACKED EQUIPMEN Fuel True HET		ŗ				6 1 11 1 0	1 6 1 0
	TRACKED EQUIPMEN Fuel True		r				6 1 11 1	1 6 1
	TRACKED EQUIPMEN Fuel True HET		r				6 1 11 1 0	1 6 1 0

1.	COMPONENT	FY 2020 GUARD AND RESERVE	2. DATE					
	ARNG	NG MILITARY CONSTRUCTION						
3.	INSTALLATION AND I	4. AREA CONSTRUCTION						
	Orchard Training A	COST INDEX						
	Idaho		1.00					
14	14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES							
	(\$000)							
	A. AIR PO	0						
	B. WATER	0						
	C. OCCUP	0						

1. COMPONENT							2	2. DATE		
ARNG	FY 2020 MILITA	ARY	CONSTF	RUCI	TION PROJECT I	ATAC		10 M7	R 2019	
3. INSTALLATION AND LOCATI	ION				4. PROJECT TITLE			IO MA	K 2019	
Orchard Training A										
Idaho					RAILROAD TRAC					
5. PROGRAM ELEMENT	IENT 6. CATEGORY CODE			JECT	NUMBER	8. PROJE	CT COST	I COST (\$000)		
					393	_				
0505896A	86010	0	COST ESI		0024	Approp		29,00	0	
тп	TEM			L'IMA'I	-					
PRIMARY FACILITY	. EIM	UM	I (M/E)		QUANTITY		UNIT C	OST C	COST(\$000) 11,913	
86010 Rail Spur		EA			6		16000	000	(9,600)	
86010 Conex Spur		EA			1		16000	1	(1,600)	
85210 Rigid Pavemer	it for MEP		(SY)		2,224 (	2,660)		-	(479)	
-	y/Energy Measures	LS							(234)	
SUPPORTING FACILITI	ES	_							14,837	
Electric Service		LS							(893)	
Water, Sewer, Gas		LS							(114)	
Paving, Walks, Curk	s And Gutters	LS							(285)	
Storm Drainage		LS							(502)	
Site Imp(2,978) Dem		LS							(2,978)	
Information Systems		LS							(120)	
Antiterrorism Measu	ires	LS							(3,624)	
Other		LS							(6,321)	
ESTIMATED CONTRACT	COST								26,750	
CONTINGENCY (5.00%)									1,338	
SUBTOTAL									28,088	
SUPV, INSP & OVERHE	LAD (3.25%)								913	
TOTAL REQUEST									29,001	
TOTAL FEDERAL REQUE									29,001	
TOTAL FEDERAL REQUE									29,000	
INSTALLED EQT-OTHER			lv de		ned railroad	track c	f ner	manent	(1,324)	
construction. The r										
facility; Organizat				-			-			
	nage and lighting :									
concrete loading/ur	loading platforms	cons	truct	ed 1	petween the r	ail spu	irs to	incre	ase	
	pading/unloading rat									
	acility will be des									
	rederal building coo									
-	v services, informat		-					-		
	s, gutters, storm d:									
	designed to a minin Code (UFC 1-200-02)									
	ding systems perform					Sustain				
-	Updated 2017. Acces			-				-		
provided. Antiterro										
building standards										
11. REQ:	NONE ADQT:			NO	NE SU	BSTD:		N	ONE	
	ruct rail road trad	cks	that a				h the			
delivering shipment						-				

PROJECT: To construct rail road tracks that supports connecting with the common carrier delivering shipments to the base. Railroad sidings, spurs, and switches are required for the maneuvering, loading, and unloading of military equipment and supplies in support of

1. COMPONENT					2. DATE
	FY 2020 MILITARY	CONSTRUCTI	ON PROJECT D	ATA	
ARNG					10 MAR 2019
3. INSTALLATION AND LOCA	FION	4	. PROJECT TITLE		
Orchard Training	Area				
Idaho RAILROAD TRACKS				KS	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NU	JMBER	8. PROJECT COS	F (\$000)
		9239	93		
0505896A	86010	1600	024	Approp	29,000
PROJECT: (CONTINUE					
	lization requirements fo	or the ARNO	G. This fac:	Llity will B	be built on
Federal Land. (Cur					
	is facility is designed			-	I
-	oat Teams (ABCT) and two prized of over 32,000 So		-		
	81st SBCT, 56th SBCT. I				
	the training, gunnery,		-	-	
	enter. This facility wi				
	g, loading and unloading				
	ne current rail facility			-	
	of trains from the mai				I
-	. This project will exp		-		-
	the safety of rail opera			0 1	-
	coe training requirement			-	-
	simultaneous loading/un	-		-	5
CURRENT SITUATION:	: This project is crit	tical to th	he state of 1	ID due to the	ne current
situation of meeti	ing the movement require	ements for	the five Arr	nor Brigade	Combat Teams
	ryker Brigade Combat Tea				
	BCT, 81st SBCT, 56th SBC				
	cail and unloading/loadi	-		-	
5 1	le brigades railing equi	-			
1 -	apacity is one train eve	-	-		
-	ines/throughput is four		-		ject will
1	loading ramps to facili			ng multiple	trains at the
rail yard for more	e efficient loading/unlo	bading of e	equipment.		
The State of ID ha	as conducted a prelimina	arv design	on this pro-	iect and is	currently at 10
% Design.			· · · E	,	
The site for this	project is in the posse	ession of t	the state of	ID.	
	_				
Currently, the sta	ate of ID has begun the	environmen	ntal assessme	ent on this	project.

The facility where the current operations are being conducted was constructed in 2011.

This project will mitigate the event of having an inadequate facility to support the training and readiness of Soldiers of the ARNG ABCTs/SBCTs. Being that the current rail yard is undersized and lacking command & control facilities, and security facilities to accomplish the mission objectives. The probability of effecting training is "PROBABLE". The result of not having an adquate facility will cause a "MINOR" threat to the safety and well being of the Soldiers of the ARNG.

Insufficient lighting, lack of line of sight from the rail operations center and deficiencies in loading/unloading platforms greatly increase the risk of catastrophic accidents.

Site Site Cat FACNO ISR-I F Q C Local

1. COMPONENT			CONCERNIC		<b>A D A</b>	2. DATE		
ARNG		FY 2020 MILITARY	CONSTRUC.	TION PROJECT L	DATA	10 MAR 2019		
3. INSTALLATION AND LO	CATION			4. PROJECT TITLE		10 MAR 2019		
Orchard Training	Area							
Idaho				RAILROAD TRAC				
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	' (\$000)		
0505896A		86010	-	393 0024	Approp	29,000		
CURRENT SITUATIO	DN: (CC		10	0024	Approp	29,000		
Code UID Co	ode	Year Ratin	g Rating	Rating Name				
16A22 6649 86	5010	Track 2017 F4	Q3	Rail H	Road Track			
The gurrent reil at the Comp Orchard Contennent Area gannet meet Army Ctrategic Mehility								
	The current rail at the Camp Orchard Cantonment Area cannot meet Army Strategic Mobility Program rail deployment requirements (Military Traffic Management Command Transportation							
	-	ll Deployment Study	-	-	ene command			
IMPACT IF NOT PR	-	I I I I I I I I I I I I I I I I		-	-			
		tinue to be unable						
		ng Center. For XCTC les available to rai						
units.		les avallable to lai	i itau u	eproying units	S OI CIANSIE	int training		
	istaina	able principles, to	include	life cycle cos	st effective	practices,		
will be integrat	ed int	to the design, devel	opment a	nd constructio	on of the pr	oject and will		
-		etailed in the Army		-	d Developmen	nt Policy		
complying with a	applica	able laws and execut	ive orde	rs.				
PHYSICAL SECURT	vv. Thi	ls project has been	coordina	ted with the	ingtallation	nhygical		
		physical security				r physicar		
		T 7 T T T T T T T T T						
		ROTECTION: This proj						
		sk and threat analy		-				
		53-1, respectively. as required by UFC				-		
		as required by orc ls for Buildings) ar		-				
		action and cost esti						
-								
		economic analysis h				evaluating this		
project. The pro	oject i	s the best method t	o satisf	y the require	ment.			
JOINT USE CERTIE	ידרימיידר	DN: The Deputy Assis	tant Sec	retary of the	Army (Insta	allations and		
		at this project has		-	-			
-		lable for use by oth		-	1 1			
12. SUPPLEMENTA								
A. Estimate (1) Sta	atus:	Ign Data:						
		ign Start Date				OCT 2018		
						0		
		cent Complete as of						
(c)         Date 35% Designed         DEC 2018           (d)         Date Design Complete         OCT 2019								
(u) (e)		ametric Cost Estimat				NO		
(e) (f)		e of Design Contract			0000			
(1)		energy study and lif	-		will be			
(9)		umented during the f	-	-				
1	auci	amenicu aarriig cile I	TTTAT REP					

ARNG					2. DATE
ARNG		FY 2020 MILIT	ARY CONSTRUCTION PRC	JECT DATA	
					10 MAR 2019
3. INSTALLATION AND	LOCATION		4. PROJECT	T TITLE	
Orchard Traini	ıg Area	ì			
Idaho 5. program element		6. CATEGORY CODE	7. PROJECT NUMBER	D TRACKS 8. project cos	ም (ሮ০০০)
. PROGRAM ELEMENT		6. CALEGORI CODE		6. PROJECI COS	1 (2000)
)505896A		86010	92393 160024	Approp	29,000
12. SUPPLEMENT	AL DAT				
A. Estima	ed Dea	sign Data: (CONTI	INUED)		
(2) B	asis:				
(	a) Sta	andard or Definit	tive Design: NO		
(3) T	otal De	esign Cost (c) =	(a)+(b) OR (d)+(e):		(\$000)
(	a) Pro	oduction of Plans	s and Specifications		1,605
()	o) All	l Other Design Co	osts		909
(	c) Tot	tal Design Cost			2,514
(	1) Cor	ntract			2,041
(	e) In-	-house			473
(4) C	onstruc	ction Contract Av	vard		OCT 2019
(5) C	onstruc	ction Start			DEC 2019
(6) C	onstruc	ction Completion.			OCT 2021
B. Equipm	ent as:	sociated with thi	is project which wil	l be provided fro	m
other appro			T 2		
conce appro.			Procuring	Fiscal Year Appropriated	Cost
Equipment Nomenclatur	5		Appropriation	Or Requested	(\$000)
Equipment Nomenclatur	2				(\$000)
Equipment	_		Appropriation OPA OPA	<u>Or Requested</u> 2021 2021	
Equipment Nomenclatur Engine	- ISC		OPA	2021	(\$000) 1,000

1. COMPONENT		FY 2020 GUAR	D AND RESERVE		2. DATE	
ARNG			CONSTRUCTION		10 MAR 2	2019
					10 100	1019
					4 3553 603	
3. INSTALLATION AN	ID LOCATION				4. AREA COL	
Havre De Grace		INSN	D= 24B35		COST IN	
Maryland					-	1.01
5. FREQUENCY AND I	TYPE OF UTILIZA	TION				
Maintenance ope	erations full t	ime 5 days/week and 2	2 weekends/month for	IDT Units.		
		STALLATIONS WITHIN 1				
USA Aberdee		4.00 miles Ba			(0 SF)	0
ARNG Edgewoo	od, MD	12.00 miles Ma	intenance Facility	1,259 m2	(13,551 SF)	1940
ARNG Edgewoo	od, MD	12.00 miles Ma	intenance Facility	3,916 m2	(42,151 SF)	1980
ARNG Edgewoo	od, MD	12.00 miles Re	adiness Center	7,176 m2	(77,240 SF)	1989
ARNG Elkton,	, MD	16.00 miles Re	adiness Center	1,900 m2	(20,453 SF)	1914
		00033				
7. PROJECTS REQUES	SIED IN THIS PR	OGRAM			556561	
CATEGORY				COST		
	ECT TITLE		SCOPE	(\$000		CMPL
21419 COMB:	INED SUPPORT MA	AINTENA 4,554 m2	(49,017 SF)	12,00	0 OCT 2018	FEB 2020
8 STATE GUARD/RES	SERVE FORCES FA	CILITIES BOARD RECOM	VENDATION			
		#6 HAVE BEEN EXAMIN		PUF FOPCFS	17 ATT	2 2018
UNILATERAL CONS		JOINT USE/EXPANSION	. THE BOARD RECOMMEN	IDATIONS ARE	(De	ate)
UNILAIERAL CONS	SIRUCIION.					
9. LAND ACQUISITIC	N REQUIRED					
None						0
					(Number of	acres)
10. PROJECTS PLANN	IED IN NEXT FOU	R YEARS				
CATEGORY						COST
CODE PROJEC	CT TITLE			SCOPE		(\$000)
NONE						
DEFERRED SUSTAT	NMENT RESTORA	TTON AND MODERNIZAT	TON (SRM) · 13 58	8		
DEFERRED SUSTAI	NMENT, RESTORA	TION, AND MODERNIZAT	ION (SRM): 13,58	8		
		TION, AND MODERNIZAT			PROPOSED PRO	OJECT AT
	IAS BEEN COMPLE	TED AND THE SITE IS :			PROPOSED PRO	OJECT AT
A SITE SURVEY H THE ESTIMATED C	HAS BEEN COMPLE COST INDICATED.	TED AND THE SITE IS :			PROPOSED PRO	DJECT AT
A SITE SURVEY H	HAS BEEN COMPLE COST INDICATED.	TED AND THE SITE IS :			PROPOSED PRO	OJECT AT
A SITE SURVEY H THE ESTIMATED C	HAS BEEN COMPLE COST INDICATED.	TED AND THE SITE IS S		JCTION OF THE		DJECT AT
A SITE SURVEY H THE ESTIMATED C	HAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22	TED AND THE SITE IS S SEP 2017 PERMANENT	SUITABLE FOR CONSTRU	UCTION OF THE GUARD/H	RESERVE	
A SITE SURVEY H THE ESTIMATED C 11. PERSONNEL STRE	HAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF	TED AND THE SITE IS S SEP 2017 PERMANENT FFICER ENLISTED C		UCTION OF THE GUARD/F TOTAL OF	RESERVE	TED
A SITE SURVEY H THE ESTIMATED C	HAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22	TED AND THE SITE IS S SEP 2017 PERMANENT	SUITABLE FOR CONSTRU	UCTION OF THE GUARD/H	RESERVE	
A SITE SURVEY H THE ESTIMATED C 11. PERSONNEL STRE	HAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF	TED AND THE SITE IS S SEP 2017 PERMANENT FFICER ENLISTED C	SUITABLE FOR CONSTRU	UCTION OF THE GUARD/F TOTAL OF	RESERVE	TED
A SITE SURVEY H THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED	HAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63	TED AND THE SITE IS S SEP 2017 PERMANENT PFICER ENLISTED C 0 0	SUITABLE FOR CONSTRU	GUARD/I TOTAL OF 0	RESERVE PFICER ENLIS	BTED 0
A SITE SURVEY H THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED	AS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55	TED AND THE SITE IS S SEP 2017 PERMANENT PFICER ENLISTED C 0 0	SUITABLE FOR CONSTRU	GUARD/I TOTAL OF 0	RESERVE PFICER ENLIS	BTED 0
A SITE SURVEY H THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED ACTUAL	AS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55	TED AND THE SITE IS S SEP 2017 PERMANENT PFICER ENLISTED C 0 0	SUITABLE FOR CONSTRU	GUARD/I TOTAL OF 0	RESERVE PFICER ENLIS	STED 0 0
A SITE SURVEY E THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED ACTUAL 12. RESERVE UNIT D	AS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55 DATA	TED AND THE SITE IS S SEP 2017 PERMANENT PFICER ENLISTED C 0 0 0 0	SUITABLE FOR CONSTRU	GUARD/I TOTAL OF 0 0	RESERVE       FICER     ENLIS       0     0       0     STRENGE	STED 0 0 STH
A SITE SURVEY E THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED ACTUAL 12. RESERVE UNIT D	IAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55 DATA	TED AND THE SITE IS : SEP 2017 PERMANENT PFICER ENLISTED C 0 0 0 0 UIC	SUITABLE FOR CONSTRU	GUARD/I TOTAL OF 0	RESERVE O STRENG	O O O GTH <u>ACTUAL</u>
A SITE SURVEY E THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED ACTUAL 12. RESERVE UNIT D	IAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55 DATA	TED AND THE SITE IS S SEP 2017 PERMANENT PFICER ENLISTED C 0 0 0 0	SUITABLE FOR CONSTRU	GUARD/I TOTAL OF 0 0	RESERVE 0 0 0 STRENG AUTHORIZED 0 0	TED 0 0 3TH <u>ACTUAL</u> 0
A SITE SURVEY E THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED ACTUAL 12. RESERVE UNIT I UNIT DESIGNATIO	IAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55 DATA	TED AND THE SITE IS : SEP 2017 PERMANENT PFICER ENLISTED C 0 0 0 0 UIC	SUITABLE FOR CONSTRU	GUARD/I TOTAL OF 0 0	RESERVE O STRENG	O O O GTH <u>ACTUAL</u>
A SITE SURVEY E THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED ACTUAL 12. RESERVE UNIT I UNIT DESIGNATIO	IAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55 DATA	TED AND THE SITE IS : SEP 2017 PERMANENT PFICER ENLISTED C 0 0 0 0 UIC	SUITABLE FOR CONSTRU	GUARD/I <u>TOTAL</u> OF 0 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 0 1 0 1 0 1 0 0 0 1 1 0 1 0 1 0 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	RESERVE O O STREMO AUTHORIZED O O O	<u>STED</u> 0 0 <u>3TH</u> <u>ACTUAL</u> 0 0
A SITE SURVEY E THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED ACTUAL 12. RESERVE UNIT I UNIT DESIGNATIO	IAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55 DATA	TED AND THE SITE IS : SEP 2017 PERMANENT PFICER ENLISTED C 0 0 0 0 UIC	SUITABLE FOR CONSTRU	GUARD/I <u>TOTAL</u> OF 0 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 0 1 0 1 0 1 0 0 0 1 1 0 1 0 1 0 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	RESERVE 0 0 0 STRENG AUTHORIZED 0 0	<u>STED</u> 0 0 <u>3TH</u> <u>ACTUAL</u> 0 0
A SITE SURVEY E THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED ACTUAL 12. RESERVE UNIT I UNIT DESIGNATIO	IAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55 DATA	TED AND THE SITE IS : SEP 2017 PERMANENT PFICER ENLISTED C 0 0 0 0 UIC	SUITABLE FOR CONSTRU	GUARD/I <u>TOTAL</u> OF 0 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 0 1 0 1 0 1 0 0 0 1 1 0 1 0 1 0 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	RESERVE O O STREMO AUTHORIZED O O O	<u>STED</u> 0 0 <u>3TH</u> <u>ACTUAL</u> 0 0
A SITE SURVEY E THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED ACTUAL 12. RESERVE UNIT I UNIT DESIGNATIO	IAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55 DATA	TED AND THE SITE IS : SEP 2017 PERMANENT PFICER ENLISTED C 0 0 0 0 UIC	SUITABLE FOR CONSTRU	GUARD/I <u>TOTAL</u> OF 0 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 0 1 0 1 0 1 0 0 0 1 1 0 1 0 1 0 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	RESERVE O O STREMO AUTHORIZED O O O	<u>STED</u> 0 0 <u>3TH</u> <u>ACTUAL</u> 0 0
A SITE SURVEY E THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED ACTUAL 12. RESERVE UNIT I UNIT DESIGNATIO	IAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55 DATA	TED AND THE SITE IS : SEP 2017 PERMANENT PFICER ENLISTED C 0 0 0 0 UIC	SUITABLE FOR CONSTRU	GUARD/I <u>TOTAL</u> OF 0 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 0 1 0 1 0 1 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	RESERVE O O STREMO AUTHORIZED O O O	<u>STED</u> 0 0 STH <u>ACTUAL</u> 0 0
A SITE SURVEY E THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED ACTUAL 12. RESERVE UNIT I UNIT DESIGNATIO	IAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55 DATA	TED AND THE SITE IS : SEP 2017 PERMANENT PFICER ENLISTED C 0 0 0 0 UIC	SUITABLE FOR CONSTRU	GUARD/I <u>TOTAL</u> OF 0 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 0 1 0 1 0 1 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	RESERVE O O STREMO AUTHORIZED O O O	<u>STED</u> 0 0 <u>3TH</u> <u>ACTUAL</u> 0 0
A SITE SURVEY E THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED ACTUAL 12. RESERVE UNIT I UNIT DESIGNATIO	IAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55 DATA	TED AND THE SITE IS : SEP 2017 PERMANENT PFICER ENLISTED C 0 0 0 0 UIC	SUITABLE FOR CONSTRU	GUARD/I <u>TOTAL</u> OF 0 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 0 1 0 1 0 1 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	RESERVE O O STREMO AUTHORIZED O O O	<u>STED</u> 0 0 <u>3TH</u> <u>ACTUAL</u> 0 0
A SITE SURVEY E THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED ACTUAL 12. RESERVE UNIT I UNIT DESIGNATIO	IAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55 DATA	TED AND THE SITE IS : SEP 2017 PERMANENT PFICER ENLISTED C 0 0 0 0 UIC	SUITABLE FOR CONSTRU	GUARD/I <u>TOTAL</u> OF 0 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 0 1 0 1 0 1 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	RESERVE O O STREMO AUTHORIZED O O O	<u>STED</u> 0 0 <u>3TH</u> <u>ACTUAL</u> 0 0
A SITE SURVEY E THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED ACTUAL 12. RESERVE UNIT I UNIT DESIGNATIO	IAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55 DATA	TED AND THE SITE IS : SEP 2017 PERMANENT PFICER ENLISTED C 0 0 0 0 UIC	SUITABLE FOR CONSTRU	GUARD/I <u>TOTAL</u> OF 0 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 0 1 0 1 0 1 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	RESERVE O O STREMO AUTHORIZED O O O	<u>STED</u> 0 0 <u>3TH</u> <u>ACTUAL</u> 0 0
A SITE SURVEY E THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED ACTUAL 12. RESERVE UNIT I UNIT DESIGNATIO	IAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55 DATA	TED AND THE SITE IS : SEP 2017 PERMANENT PFICER ENLISTED C 0 0 0 0 UIC	SUITABLE FOR CONSTRU	GUARD/I <u>TOTAL</u> OF 0 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 0 1 0 1 0 1 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	RESERVE O O STREMO AUTHORIZED O O O	<u>STED</u> 0 0 <u>3TH</u> <u>ACTUAL</u> 0 0
A SITE SURVEY E THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED ACTUAL 12. RESERVE UNIT I UNIT DESIGNATIO	IAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55 DATA	TED AND THE SITE IS : SEP 2017 PERMANENT PFICER ENLISTED C 0 0 0 0 UIC	SUITABLE FOR CONSTRU	GUARD/I <u>TOTAL</u> OF 0 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 0 1 0 1 0 1 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	RESERVE O O STREMO AUTHORIZED O O O	<u>STED</u> 0 0 STH <u>ACTUAL</u> 0 0
A SITE SURVEY H THE ESTIMATED C 11. PERSONNEL STRE AUTHORIZED ACTUAL 12. RESERVE UNIT D	IAS BEEN COMPLE COST INDICATED. ENGTH AS OF 22 TOTAL OF 63 55 DATA	TED AND THE SITE IS : SEP 2017 PERMANENT PFICER ENLISTED C 0 0 0 0 UIC	SUITABLE FOR CONSTRU	GUARD/I <u>TOTAL</u> OF 0 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 0 1 0 1 0 1 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	RESERVE O O STREMO AUTHORIZED O O O	3TED       0       0       3TH <u>ACTUAL</u> 0       0       0

1. COMPONENT	FY 2020 GUARD AND RESERVE	2	. DATE
ARNG	MILITARY CONSTRUCTION		10 MAR 2019
3. INSTALLATION AND I	OCATION	4	. AREA CONSTRUCTION
Havre De Grace	INSNO= 24B35		COST INDEX
Maryland			1.01
13. MAJOR EQUIPMENT A	ND AIRCRAFT	I	
TYPE		AUTHORIZED	ACTUAL
WHEELED		1,095	3
TRAILERS		1,154	2
TRACKED		1	0
EQUIPMEN	F > 30 FT	110	0
Fuel True	sk	39	0
HET		0	0
TOTALS		2,399	5
14. OUTSTANDING POLLU	TION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR PO	DLLUTION	0	
B. WATER	POLLUTION	0	
C. OCCUPA	ATIONAL SAFETY AND HEALTH	1,118	

1. COMPONENT								2. DA	TE
ADMO	FY 2020 MILITA	ARY	CONSTR	RUCTIO	N PROJECT	I DATA		1.0	NAD 0010
ARNG 3. INSTALLATION AND LOCATION				A	PROJECT TITI	.F		10	MAR 2019
				1.	IRODECT IIII				
Havre De Grace Maryland				CO	MBINED SU	עע ידפ∩סס	TNTEN	NOF	SHUD
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJ	JECT NUM		8. PROJE		-	
0505896A	21419			8544( 24014					
		9. (	9. COST ESTIMATES					,	
ITEM	[		(M/E)	1	QUANTIT	v	UNIT (	-09T	COST(\$000)
PRIMARY FACILITY	·		(M/E)		QUANTIT	1	UNII	2031	12,650
21419 Maintenance Sho	a	m2	(SF)		3,995 (	43,000)	2.	726	(10,890)
21470 Bulk POL Storag	-		(SF)		30.66 (	330)		912	(59)
44240 Flammable Mater			(SF)		51.10 (	550)	1 '	184	(61)
44228 Controlled Wast	_		(SF)		30.66 (	330)		130	(35)
44224 Enclosed Unheat	-		(SF)		46.58 (			.76	(433)
Total from Continua	2					. ,			(1,172)
SUPPORTING FACILITIES									2,999
Electric Service		LS							(126)
Water, Sewer, Gas		LS							(374)
Paving, Walks, Curbs	And Gutters	LS							(1,146)
Storm Drainage		LS							(350)
Site Imp(405) Demo()		LS							(405)
Information Systems		LS							(114)
Antiterrorism Measure	S	LS							(284)
Other		LS							(200)
ESTIMATED CONTRACT CC	ST								15,649
CONTINGENCY (5.00%)									782
SUBTOTAL									16,431
SUPV, INSP & OVERHEAD	) (3.46%)								569
TOTAL REQUEST									17,000
Other Non-DoD Compone									5,000
TOTAL FEDERAL REQUEST									12,000
TOTAL FEDERAL REQUEST									12,000
INSTALLED EQT-OTHER A 10. Description of Proposed C			lir do		Nationa	1 Cuand (	l		(1,929)
Maintenance Shop of p includes the followin Parking (Paved), Cont Storage, and Detached requested. This facil	g items that are rolled Waste Fac Unheated Storag	int ilit e. C	egral y, Fla compre	to th ammabl hensiv	ne facili Le Materi Ve interi	ty: Organ als Facil or design	nizati Lity, n serv	ona Bulł vices	l Vehicle c POL s are
requested. This facil local, State, and Fed include all utility s roads, walks, curbs, Facilities will be de Unified Facilities Cr envelope, and integra and Development Polic provided. Antiterrori building standards wi SQFT disposal policy Havre De Grace Milita	eral building co ervices, informa gutters, storm d signed to a mini- iteria (UFC 1-20 ted building sys y Update 2017. A sm measures in a ll be provided. through the disp	des tion rain mum 0-02 tems cces ccor This osal	and as syst age, p life ) inc perfor s for dance proje of 4	s per ems, f parkir of 40 luding ormand indix with ect wi 9,026	Public L Fire detends years in years in years per yiduals w the DoD SQFT. Di	aw 90-480 ction and and site accordar efficiend ASA(IE&F ith disab Minimum A y with th sposal of	). Con impro- nce wi cies, E) Sus piliti Antite ne Arm E 2 bu	nstru m sy oveme th I buil stain erron y 1 uild:	action will ystems, ents. DOD's Lding nable Design will be rism for SQFT for 1 ings at
(Estimated 243 kWr/69 <u>11. REQ:</u> 4,554 m2	Tons). ADQT:			NONE	1	SUBSTD:			NONE

1. COMPONENT							2. DAT	R
		FY 2020 MILIT	ARV	CONGTRIC	TTON PROJECT	מידמת	2. 5111	
ARNG				CONDINCC	iion incolei	D/11/1	10	MAR 2019
3. INSTALLATION AND LC	CATION				4. PROJECT TITLE			
Havre De Grace								
Maryland					COMBINED SUP	PORT MAI	NTENANCE	SHOP
5. PROGRAM ELEMENT	6	. CATEGORY CODE		7. PROJECT	NUMBER	8. PROJEC	CT COST (\$000	)
				85	440			
0505896A		21419		24	0147	Approp	12,	000
9. COST ESTIMATE	S (CONI	CINUED)					UNIT	COST
	ITEM		UM	(M/E)	QUANTITY		COST	(\$000)
PRIMARY FACILITY	(CONTI	INUED)						
85210 Rigid Pave	ement fo	or MEP	m2	(SY)	6,689 (	8,000)	138.07	(924)
Sustainabi	lity/Er	nergy Measures	LS					(248)
							Total —	1,172
maintenance for National Guard u materiel readine shortages and in <u>CURRENT SITUATIO</u> situation of sus facilities that facilities were current uses in equipment mainte Army equipment i The State of Mar at 35 % Design.	cility w This pro- a wide mits in ess requi- adequace N: The stainmer are ext built i 1951, t enance f nventor ryland h	vill be built of ogrammed CSMS M range of Army n meeting DA di airements of th cies. nis project is nt maintenance cremely unsafe, in 1924 as supp the structures facilities. Over y have contributed a	n St laint grou rect e MD crit oper bad oort neve ruse outed	ate land enance F nd equip ed MTOE ARNG. Th ical to ations b ly confi faciliti r met al , natura greatly liminary	. (Current Mi acility will ment to support changes and so is project with the state of eing conducted gured, and gr es for a race l requirement l obsolescend to facility design on th	ission) provide ort all I supportin ill addre Maryland ed in obs rossly un e track. ts of Nat ce, and t deterios	sustainme Maryland A ng the ong ess curren d due to to solete con ndersized Converted tional Gua the evolut ration. ect and is	ent Army going nt facility the current nverted . Existing d to their ard ground tion of the
The site for thi Currently, the s		-				-		this
project.								
The facility whe	ere the	current operat	ions	are bei	ng conducted	was con	structed :	in 1924.
RAC Score: (Seric Probability Code ("Major") or eve (1) Undersized W (size and layout (2) Inadequate V work areas and s generally inadeq (3) Non-Existent generally lacks suppression syst	e of C ( en I ("C Jork Are c of int Ventilat support quate. c or Nor fire al	("Possible") or Catastrophic"). eas: Maintenanc ternal work are tion and Lighti spaces are not -Functioning F	B ( e ba a an ng: eff 'ire	"Probabl ys and w d safety Due to t ectively Alarm an	e"), and a second orkshops do r margins). he nature of ventilated. d Suppression	overity of not meet the con- Lighting	code of ": current s verted fac g in work s. The fac	II standards cilities, areas in cility
Life, Health, Sa	fety:							

DD FORM 1391C, JUL 1999

1. COMPONENT									2. DATE
		FY 20	20 MIL	ITARY (	CONSTRUC	TION PRO	DJECT D	ATA	
ARNG									10 MAR 2019
3. INSTALLATION AND LC	CATION					4. PROJEC	T TITLE		
Havre De Grace									
Maryland						COMBINE	D SUPP	ORT MAINTEN	IANCE SHOP
5. PROGRAM ELEMENT		6. CATEGO	RY CODE		7. PROJECT	NUMBER		8. PROJECT COS	т (\$000)
					85	440			
0505896A		21	419			0147		Approp	12,000
CURRENT SITUATIC			-						
(1) Workbays and			lack ad	equate	work sp	ace and	safety	v egress ma	rgins,
increasing accident risk.									
(2) Facilities u									_
and humidity are				normal	range,	adverse	ly impa	acting equip	pment, material
and parts, and m									
(3) Ventilation									
(4) Fire alarm/d		-			and ofte	n inope	rable.	The facili	ties lack
sprinkler and fi									
(5) Water penetr	ation	ot dama	aged ro	ois, w	indows,	and wal	ls has	led to per	sistent mold.
	-		TOD T	-	0	a	T 7		
Site Site Ca	de	FACNO		F	Q a Datima	C	Local		
	.419		Year		g Rating 04	C4			
24B35 21	419		2018	F4	Q4	C4	CSMS		
Code Violations:									
(1) Facilities 1		iro ala	rm dot	oction	and cu	nnroggi	on avat	ome	
(1) Facilities 1 (2) Locker rooms							-		a a a a a a a a a a a a a a a a a a a
(3) Inadequate v									
(3) Illadequate V	encir	acion, j	<u>1001 11</u>	giiciig	, lack v	ISUAL A	nu auui	LUCLY ALALIN	5.
Waiver Requireme	nte.								
(1) Significant		ional de	aficite	ner N	G Dam 41	5-12 i	ncludir	undersiz	ed work areas
and support space		IONAL U	ELICIUS	реги	G Falli HI	J-12, 1.	IICIUUII	ig undersize	ed work areas
(2) Do not meet		standot	ff reau	iremen	te of IIF	$C_{4-010}$	-01		
	A1/11	Scando	LI ICYU		CD OI OI	C 4 010	01.		
Compliance Issue	sg•								
(1) Lack of fire		m and si	INNTESS	ion sv	atema				
(2) Inadequate v				-	beenib.				
(3) Lack of visu									
(4) Overcrowded									
(5) Unhygienic t		-	_		pace.				
	01100,	, 5110.101		0.1102 0	pace.				
Other Issues:									
The CSMS complex	has :	sianifia	cant ch	alleng	es for m	ilitarv	vehic]	e access.	with inadequate
interior vehicle									
through configur		-							I
									rease labor cost
and escalate ope		-							
IMPACT IF NOT PR	OVIDE	D: If	this p	roject	is not	provide	d, the	Maryland A	rmy National
Guard will be un	able								
ground equipment									
						-			
Effect on Readin	less: 1	Maintena	ance co	nducte	d in dil	apidate	d, unde	ersized, and	d badly
configured facil									
stored, repaired									
decreases equipm									

USR Materiel Readiness (R level) and Training Readiness (T level).

1. COMPONENT						2. DATE			
		FY 2020 MILITARY	CONSTRUC	TION PROJECT	DATA				
ARNG 3. INSTALLATION AND LO	CATTON			4. PROJECT TITLE		10 MAR 2019			
	CALLON			4. IRODECI IIILE					
Havre De Grace Maryland				COMBINED SUP	PORT MAINTEN	ANCE SHOP			
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT		8. PROJECT COST				
			85	440					
0505896A		21419		0147	Approp	12,000			
IMPACT IF NOT PR	OVIDE	D: (CONTINUED)							
Effect on O&M Cost: Obsolete and inefficient physical plant drives up energy use, facility operating costs, and facility repair frequency and cost.									
safety margins is move tools and e industrial accid particulate in t increases exposu second floor sta	ncrea quipm ents he wa re to ff to	& Health: Workshops se workplace accider ent. Lack of visual and fire. Eyewash st ter, which will exac engine exhaust and rising fumes, and i to move parts and as	nt risk o and audi ations c cerbate e fumes. F increased	tue to limited tory alarms is connect to obs ye injuries. Parts storage l risk of acci	l line of sig increases ris solete plumbi Improper ver above the wo	ght and space to sks from ing with rust ntilation ork bays exposes			
exterior lift system to move parts and assemblies. Effect on Equipment Maintenance: Undersized work areas limit the quantity of equipment that can be serviced at one time. Improper size and configuration of tool areas and parts storage increases time needed to obtain tools and parts. Labor hours per task are greatly increased.									
and crowded work	spac cessi	Attrition: Condition es, unhygienic showe ve noise and fumes, trition.	er and to	oilet areas, r	nold, working	g outdoors in			
and insufficient of unpaved area, environmental vi	spac limi olati	nal Parking: Inadequ e increase accident ting space for large ons. Parking areas a ansiently store, and	risks. F er, heavi are scatt	arking surfac er vehicles a ered across t	ces include a and increasir the reservati	a large amount ng risk of			
storage. This de potential for en particularly sen systems, and oth	creas viron sitiv er hi	nal Storage: Existin es the frequency and mental damage to sto e items like compute gh technology items. more quickly, incre	d efficie pred equi erized eq . Equipme	ency of invent pment, parts, puipment and o ent stored in	cories, and m and assemble components, control non-temperate	raises the lies - communications ture controlled			
will be integrat follow the guida	ed in nce d	able principles, to to the design, devel etailed in the Army able laws and execut	lopment a Sustaina	nd construct: ble Design an	ion of the pr	coject and will			
		is project has been l physical security				n physical			
		ROTECTION: This proj isk and threat analy							

1. COMPONENT						2. DATE
ARNG		FY 2020 MILITARY	CONSTRUC	FION PROJECT I	DATA	10 MAR 2019
ARING 3. INSTALLATION A	ND LOCATION			4. PROJECT TITLE		10 MAR 2019
Havre De Gra	ce					
Maryland				COMBINED SUPE	-	
5. PROGRAM ELEMEN	Т	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COS	Т (\$000)
0505896A ADDITIONAL:		21419		440 0147	Approp	12,000
Pam 190-51 and the minimum a Antiterrorism description of ECONOMIC ANAL during project requirement. JOINT USE CEL Housing) cer	nd TM 5-8 standards n Standar of constr LYSIS: A ct develo RTIFICAT cifies th	B53-1, respectively. s as required by UFC rds for Buildings) a ruction and cost est lternative methods o opment. This project ION: The Deputy Assi hat this project has ional considerations	2 4-010-01 are needed timate. of meeting t is the o lstant Sec s been con	(Department . These requi this require nly feasible retary of the sidered for j	of Defense I rements are ment have b option to m Army (Inst. oint use po	Minimum included in th een explored eet the allation and tential. Missio
2. SUPPLEM	ENTAL DA:	FA:				
		TA:  sign Data:				
A. Esti	mated De Status:					OCT 2018
A. Esti	mated De Status: (a) De	sign Data:				OCT 2018 35
A. Esti	mated De Status: (a) De (b) Pe (c) Da	sign Data: sign Start Date rcent Complete as o te 35% Designed	f January	2019		35 JAN 2019
A. Esti	mated De Status: (a) De (b) Pe (c) Da (d) Da	sign Data: sign Start Date rcent Complete as o te 35% Designed te Design Complete.	f January 	2019		35 JAN 2019 FEB 2020
A. Esti	mated De Status: (a) De (b) Pe (c) Da (d) Da (e) Pa	sign Data: sign Start Date rcent Complete as o te 35% Designed te Design Complete. rametric Cost Estim	f January	2019  to Develop C		35 JAN 2019
A. Esti	mated De Status: (a) De (b) Pe (c) Da (d) Da (e) Pa (f) Ty (g) An	sign Data: sign Start Date rcent Complete as o te 35% Designed te Design Complete.	f January  ating Used ct: Desig ife cycle	2019  l to Develop C m-bid-build cost analysis	Costs	35 JAN 2019 FEB 2020
A. Esti	mated De Status: (a) De (b) Pe (c) Da (d) Da (e) Pa (f) Ty (g) An	sign Data: sign Start Date rcent Complete as o te 35% Designed te Design Complete. rametric Cost Estim pe of Design Contra energy study and l	f January  ating Used ct: Desig ife cycle	2019  l to Develop C m-bid-build cost analysis	Costs	35 JAN 2019 FEB 2020
A. Esti (1)	mated De Status: (a) De (b) Pe (c) Da (d) Da (e) Pa (f) Ty (g) An do Basis:	sign Data: sign Start Date rcent Complete as o te 35% Designed te Design Complete. rametric Cost Estim pe of Design Contra energy study and l	f January	2019  l to Develop C m-bid-build cost analysis	Costs	35 JAN 2019 FEB 2020
A. Esti (1)	mated De Status: (a) De (b) Pe (c) Da (d) Da (e) Pa (f) Ty (g) An do Basis: (a) St Total D (a) Pr (b) Al	sign Data: sign Start Date rcent Complete as o te 35% Designed te Design Complete. rametric Cost Estim pe of Design Contra energy study and 1 cumented during the andard or Definitiv esign Cost (c) = (a oduction of Plans at 1 Other Design Cost	f January  ating Used ct: Desig ife cycle final des e Design: )+(b) OR ( nd Specifi s	2019 to Develop C m-bid-build cost analysis ign. NO d)+(e): cations	Costs a will be	35 JAN 2019 FEB 2020 NO (\$000) 939 532
A. Esti (1)	mated De Status: (a) De (b) Pe (c) Da (d) Da (e) Pa (f) Ty (g) An do Basis: (a) St Total D (a) Pr (b) Al (c) To	sign Data: sign Start Date rcent Complete as o te 35% Designed te Design Complete. rametric Cost Estim pe of Design Contra energy study and 1 cumented during the andard or Definitiv esign Cost (c) = (a oduction of Plans at 1 Other Design Cost tal Design Cost	f January ating Used ct: Desig ife cycle final des e Design: )+(b) OR ( nd Specifi s	2019 to Develop C m-bid-build cost analysis ign. NO d)+(e): .cations	Costs	35 JAN 2019 FEB 2020 NO (\$000) 939 532 1,471
A. Esti (1)	mated De Status: (a) De (b) Pe (c) Da (d) Da (e) Pa (f) Ty (g) An do Basis: (a) St Total D (a) Pr (b) Al (c) To (d) Co	sign Data: sign Start Date rcent Complete as o te 35% Designed te Design Complete. rametric Cost Estim pe of Design Contra energy study and 1 cumented during the andard or Definitiv esign Cost (c) = (a oduction of Plans at 1 Other Design Cost	<pre>f January</pre>	2019 to Develop C m-bid-build cost analysis ign. NO d)+(e): cations	Costs	35 JAN 2019 FEB 2020 NO (\$000) 939 532

1. COMPONENT					2. DATE		
	FY 2020 MILITARY (	CONSTRUCTI	ON PROJECT D	ATA			
ARNG					10 MAR 2019		
3. INSTALLATION AND LO	CATION	4.	PROJECT TITLE				
Havre De Grace							
Maryland		C	MOTNED CIIDD		IANCE CHOD		
Maryland         COMBINED SUPPORT MAINTENANCE S           5. PROGRAM ELEMENT         6. CATEGORY CODE         7. PROJECT NUMBER         8. PROJECT COST (\$000)							
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NU	MBER	8. PROJECT COS	'I' (\$000)		
		8544	0				
0505896A	21419	2401	.47	Approp	12,000		
12. SUPPLEMENTA	L DATA (CONTINUED)	.1		1			
A Estimate	ed Design Data: (CONTINUEI	)					
	5						
(4) Cor	nstruction Contract Award.			• • • • • •	MAR 2020		
(5) Cor	nstruction Start				APR 2020		
(5) (61			•••••		AFR 2020		
(6) Cor	nstruction Completion				MAR 2022		
	-						
B. Equipmer	nt associated with this pr	roiect whic	ch will be p	rovided frc	m		
other appropr							
			Fie	cal Year			
Equipment	T	Procuring		ropriated	Cost		
Nomenclature		Appropriati		Requested	(\$000)		
	I	Therebrief		requested	(\$000)		

OMNG

OPA

OPA

OMNG

2021

2021

2021

2021

Total

F F & E

ESS (214L)

Info Sys - ISC

Info Sys - PROP

633

953

122

221

1,929

1.	COMPONENT			FY 2020 GUARI	AND RESERVE		2. DATE	
	ARNG			MILITARY CO				R 2019
	Indio						10 111	. 2019
3.	INSTALLATION AND I	JOCATION						CONSTRUCTION
	Camp Edwards			INSNO	= 25175		COST 1	
	Massachusetts							1.19
5.	FREQUENCY AND TYPE	OF UTILIZZ	ATION					
	Support logistical	and operat	tional act	ivities for	training 365 da	ys/year.		
6.	OTHER ACTIVE/GUARD	/RESERVE II	NSTALLATIO	NS WITHIN 15	MILE RADIUS			
	ARNG Bourne, MA				diness Center	1,772 m2	(19.078 SF	) 1957
	ARNG Middleborg					1,707 m2		
	ARNG Hingham, N				diness Center		(40,037 SF)	
	_							-
7.	PROJECTS REQUESTED	) IN THIS PI	ROGRAM			COST	DEGTON	
	CATEGORY				22222			I STATUS
	CODE PROJECT				SCOPE	(\$000)		CMPL
	17833 AUTOMATI	ED MULTIPUR	POSE MA	0 m2	(0 SF)	9,700	) JAN 2018	APR 2019
8.	STATE GUARD/RESERV	VE FORCES FA	ACILITIES	BOARD RECOMM	ENDATION			
	FACILITIES IDENTIF	IED IN ITE	M #6 HAVE	BEEN EXAMINE	D BY THE STATE	RESERVE FORCES	<u>08</u> M	1AR 2018
	FACILITIES BOARD F	OR POSSIBL	E JOINT US	E/EXPANSION.	THE BOARD RECO	MMENDATIONS ARE	(	(Date)
	UNILATERAL CONSTRU	JCTION.						
9.	LAND ACQUISITION F	EOUIRED						
	None							0
							(Number o	of acres)
10	PROJECTS PLANNED	IN NEXT FOU	UR YEARS					
	CATEGORY							COST
	CODE PROJECT	TITLE				SCOPE		(\$000)
	NONE							
	DEFERRED SUSTAINME	NT, RESTOR	ATION, AND	MODERNIZATI	ON (SRM):	0		
	A SITE SURVEY HAS			HE SITE IS S	UITABLE FOR CON	STRUCTION OF THE	PROPOSED B	PROJECT AT
	THE ESTIMATED COST	INDICATED						
11	. PERSONNEL STRENGT	TH AS OF 17	OCT 2018					
			PERMANEN			GUARD/R		
					VILIAN			ISTED
	AUTHORIZED	10	4	2	4	129	20	109
	ACTUAL	10	4	2	4	147	12	135
12	. RESERVE UNIT DATA							
12.	. RESERVE UNIT DATA	2					STRE	ENGTH
	UNIT DESIGNATION			UIC	TPSN	MTOE/TDA	AUTHORIZE	
	(ACT CAMP EDWARDS	TINC )		W7RHAA	8T400	NGW7RHAA	12	
	(ACI CAMP EDWARDS	ING)		W/KHAA	81400	NGW/RHAA	-	
							12	9 147
						Acci	aned /Author	rizod. 1148
13						Assi	gned/Author	rized: 114%
	. MAJOR EQUIPMENT A	ND AIRCRAF	r			Assi	gned/Author	rized: 114%
	. MAJOR EQUIPMENT A	AND AIRCRAF	r			Assi <u>AUTHORIZ</u>		cized: 114%
		AND AIRCRAF	Г			AUTHORIZ		
	TYPE	AND AIRCRAF	Г			AUTHORIZ	ED	ACTUAL
	TYPE WHEELED	AND AIRCRAF	r			AUTHORIZ	ED .00	ACTUAL 100
	TYPE WHEELED TRAILERS TRACKED	ND AIRCRAF F > 30 FT	r			AUTHORIZ	<u>ED</u> .00 39	<u>ACTUAL</u> 100 39
	TYPE WHEELED TRAILERS TRACKED	I > 30 FT	r			AUTHORIZ	ED 00 39 3	<u>ACTUAL</u> 100 39 3
	TYPE WHEELED TRAILERS TRACKED EQUIPMEN	I > 30 FT	r			AUTHORIZ	3ED 00 39 3	ACTUAL 100 39 3 3
	TYPE WHEELED TRAILERS TRACKED EQUIPMEN Fuel True	I > 30 FT	r			<u>AUTHORIZ</u> 1	39 3 3 0	ACTUAL 100 39 3 3 0
	TYPE WHEELED TRAILERS TRACKED EQUIPMEN' Fuel True HET	I > 30 FT	Γ			<u>AUTHORIZ</u> 1	EED .00 39 3 3 0 0	ACTUAL 100 39 3 3 0 0

COMPONENT	FY 2020 GUARD AND RESERVE	2. DATE						
ARNG	10 MAR 2019							
INSTALLATION AND I	4. AREA CONSTRUCTION							
Camp Edwards	COST INDEX							
Massachusetts 1.19								
. OUTSTANDING POLLU	TION AND SAFETY DEFICIENCIES							
	(\$000	)						
A. AIR PO	DLLUTION	0						
B. WATER	POLLUTION	0						
C. OCCUPA	ATIONAL SAFETY AND HEALTH	0						
	ARNG INSTALLATION AND L Camp Edwards Massachusetts . OUTSTANDING POLLU A. AIR PO B. WATER	ARNG MILITARY CONSTRUCTION INSTALLATION AND LOCATION Camp Edwards INSNO= 25175 Massachusetts . OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES						

1. COMPONENT						2. DA	ATE
	FY 2020 MILT	PARY	CONSTR	UCTION PROJECT	ата		
ARNG			0011011			10	MAR 2019
3. INSTALLATION AND LOC	CATION			4. PROJECT TITLE		10	
Camp Edwards Massachusetts				AUTOMATED MUI RANGE	LTIPURP(	OSE MACHI	INE GUN
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJ	ECT NUMBER	8. PROJE	CT COST (\$00	00)
				85732			
0505896A	17833			250194	Approp	9	,700
		9.	COST EST	IMATES			
	ITEM	UM	I (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY							7,390
17804 MPMG Firing	g Points	FP		8		703,750	(5,630)
17971 Range Cont	rol Tower	m2	(SF)	26.85 (	289)	5,568	(150)
17122 Range Ops & Strg			(SF)	74.32 (	800)	4,090	(304)
17122 Ammo Brkdwi	-	m2	(SF)	16.72 (	180)	4,091	(68)
75061 Bleacher E	-	m2	(SF)	67.45 (	726)	3,763	(254)
Total from Con	tinuation page(s)		. ,		,	,	(984)
SUPPORTING FACIL							1,540
Electric Service		LS					(236)
Paving, Walks, C	urbs And Gutters	LS					(23)
Storm Drainage		LS					(220)
Site Imp(259) Der	mo ( )	LS					(259)
Information Syste		LS					(114)
Antiterrorism Mea		LS					(103)
Other		LS					(585)
							(303)
ESTIMATED CONTRA	CT COST						8,930
CONTINGENCY (5.0							447
SUBTOTAL	,						9,377
SUPV, INSP & OVE	RHEAD (3,47%)						325
TOTAL REQUEST							9,702
TOTAL FEDERAL RE	OTIEST						9,702
TOTAL FEDERAL RE							9,700
INSTALLED EQT-OT							(1,838)
10. Description of Prop		andar	d des	l ign Multipurpose	Machir	e Gun Ra	
							8
	arget systems. The M						
-	nge control tower, r						unition
	ng, bleacher enclosu			-			
_	terior design servic						
	andards as well as a						
-	0-480. Construction						
	tection and alarm sy				-		-
	d site improvements.			0			
	nce with DoD's Unifi						
	ilding envelope and						_
	nable Design and Dev						
	rdance with the DoD 1					-	
	roject will comply w						_
	osal of 4,675 SF. Di						
	, and 2 buildings at	MTA	Camp (	Curtis Guil, MA	(Total	179 m2/1	,926 SF).
Air Conditioning							
(Estimated 35 kW	r/10 Tons).						
11. REQ:	NONE ADQT:			NONE SU	BSTD:		NONE
				110111E 20	. עדפט		TIOTIE

F	Ϋ́	2020	MILITARY	CONSTRUCTION	PROJECT	DATA
---	----	------	----------	--------------	---------	------

2. DATE

COMPONENT

	FY 2020 MILITA	ARY (	CONSTRUC	TION PRO	JECT D	)ATA			
ARNG								10 MZ	AR 2019
3. INSTALLATION AND LOCATION		-		4. PROJECT	TITLE				
Camp Edwards				AUTOMATE	ED MUL	TIPURPOS	SE M	ACHINE	GUN
Massachusetts				RANGE					
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT	NUMBER		8. PROJECT	COS	ſ (\$000)	
			85	5732					
0505896A	17833		25	50194		Approp		9,7	00
9. COST ESTIMATES (CC	NTINUED)								
							UN	T1	COST
ITEM	1	UM	(M/E)	QUAI	NTITY		COS	3T	(\$000)
PRIMARY FACILITY (CON	(TINUED)								
17123 Range Classroom	. Buildng	m2	(SF)	74.32	(	800)	4,	090	(304)
17139 Mess Shelter		m2	(SF)	74.32	(	800)	4,	090	(304)
17804 SIT Emplacement	S	EA		24			З,	000	(72)
17804 WSIT Emplacemen	its	EA		8			6,	000	(48)
85210 Rigid Pavement	for MEP	m2	(SY)	125.42	(	150)	119	9.60	(15)
17804 DTA Emplacement		EA		32			З,	000	(96)
-	Energy Measures	LS							(145)
2.	51						То	tal —	984
			2.6		F		۰ <i>د</i>		
	ict an 8-lane Muli	-	-		-	-			
training requirement			-						
M240 (5.56 and 7.62)	weapon systems. '	This	faciity	/ will be	built	on Sta	te 1	land.	(Current
Mission)									

**REQUIREMENT:** This project is required to provide the MAARNG and other users with adequate, doctrinally correct, throughput capability for light and medium machine guns. This range will be constructed on land leased to the Federal government.

This project is critical to the state of Massachusetts due to the CURRENT SITUATION: current situation of no range of this type exists in the MA inventory. This range is required in order to meet qualification and pre validation of deploying units and without this range units have to travel to other states to meet their training requirements costing training time and additional cost to the state. This has a direct impact on future funding of range operations and increases the cost to units that wish to qualify with these weapon systems.

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

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

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

There currently is no facility to complete the mission.

Currently members of the MAARNG have to travel to either Ethan Allen Firing Range or Fort Drum to access a range of this type. This is over 250 and 350 miles respectively which costs maintenance wear and tear on vehicles, fuel costs and lost training time for units.

Site	Site	Cat	FACNO	ISR-I	F	Q	С	Local
Code	UID	Code		Year	Rating	Rating	Rating	Name
25175		17833					C4	No Facility

IMPACT IF NOT PROVIDED: If this project is not provided the lack of a MPMG range will

1. COMPONENT				2. DATE
	FY 2020 MILITARY (	CONSTRUCTION PROJECT	DATA	
ARNG				10 MAR 2019
3. INSTALLATION AND LO	CATION	4. PROJECT TITLE		
Camp Edwards Massachusetts		AUTOMATED MU RANGE	LTIPURPOSE M	ACHINE GUN
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST	Г (\$000)
		85732		
0505896A	17833	250194	Approp	9,700
IMPACT IF NOT PR	OVIDED: (CONTINUED)			
shortfalls withi pre validation o states to meet t the state. The a training facil increases the co construction of qualification ra transit to dista utilized on an M the operation of and damage to eq to adequate rang to alternative r have increased i unfamiliarity wi range facilities <u>ADDITIONAL</u> : Su will be integrat follow the guida complying with a	ssachusetts Army National n the state. This range f deploying units and wit heir training requirement lack of an MPMG range dir ity. This has a direct i st to units that wish to this range will enable un nge within the state. Th nt locations. The lack of IPMG range contributes to these weapons. This wil uipment. Units that wish e facilities which makes anges. Soldiers without p ncidence of malfunctions, th the equipment. Finall will increase the wear a stainable principles, to ed into the design, devel nce detailed in the Army pplicable laws and execut	is required in order hout this range units s costing training to ectly impacts the uti- mpact on future fundi- qualify with these we its to maximize train- ey will not have to s sufficient training increased risk of Sol l lead to an increase to conduct training for increased risk of roper training with to equipment damage and y the increased trave nd tear of a units ve include life cycle co opment and construction Sustainable Design an ive orders.	to meet qual s have to tra- me and addit lization of ing of range apon systems ing time by spend trainin on the weapon diers being ed chance of must drive 1 caccidents w cheir weapon d injuries re el distance t chicles. ost effective on of the pr ind Developmer	lification and avel to other tional cost to Camp Edwards as operations and s. The having a ng time in ons systems unfamiliar with Soldier injury long distances while in transit systems tend to elated to to adequate e practices, roject and will nt Policy
	Y: This project has been			ı physical
security plan, a	nd all physical security	measures are included	1.	
antiterrorism pl Pam 190-51 and T the minimum stan Antiterrorism St	RCE PROTECTION: This proj an. Risk and threat analy M 5-853-1, respectively. dards as required by UFC andards for Buildings) ar onstruction and cost esti-	ses have been perform Protective measures r 4-010-01 (Department e needed. These requi	ned in accord required by r of Defense M	lance with DA regulation and Minimum
	S: Alternative methods of evelopment. This project			-
Housing) certifi	ICATION: The Deputy Assis es that this project has available for use by oth	been considered for		
	ed Design Data: atus:			JAN 2018
				100
(b)	rerdent compiete as of	Uanuary 2019		

						2. DATE
		FY 2020 MILITA	ARY CONSTRUCTIO	N PROJECT DAT	A	
ARNG						10 MAR 2019
. INSTALLATION AN	ID LOCAT	FION	4.	PROJECT TITLE		
Camp Edwards Massachusetts	;			TOMATED MULTI NGE	PURPOSE M	1ACHINE GUN
. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT NUM	BER 8.	PROJECT COS	T (\$000)
			85732			
)505896A L2. SUPPLEME	אדרד א ד		25019	94 App	prop	9,700
		· · · · · · · · · · · · · · · · · · ·				
A. ESUI		Design Data: (CONTI				300 0010
	(C)	Date 35% Designed				APR 2018
	(d)	Date Design Complet				APR 2019
	(e)	Parametric Cost Est			.s	NO
	(f)	Type of Design Cont	-			
	(g)	An energy study and	-	-	ill be	
		documented during t	the final design	n.		
(2)	Basis	3:				
	(a)	Standard or Definit	ive Design:	YES		
	(b)	Where Design Was Mc	ost Recently Us	ed:		
(3)	Tota]	l Design Cost (c) =	(a)+(b) OR (d)	+(e):		(\$000)
	(a)	Production of Plans	and Specifica	tions		536
	(b)	All Other Design Co				304
	(c)	Total Design Cost				840
	(d)	Contract				840
	(e)	In-house				0
	( - )					
(4)	Const	truction Contract Aw	vard			MAR 2020
(5)	Const	truction Start				APR 2020
(6)	Const	truction Completion.				MAR 2022
( - )						
B. Equip other app		associated with thi	s project whic	h will be prov	vided fro	m
ocher appi	Opric			Fisca	l Year	
Equipment			Procuring	Approj	priated	Cost
Nomenclati	ire		Appropriati	on Or Red	quested	(\$000)
UXO REMOVA	AL SUE	BSURFACE (G3 Pro	OPA	2	018	900
NEPA			OPA		015	150
SIT Target			OPA		021	84
			OPA		021	56
WSIT Targe	S		OPA		021	112
DTA Target			OMNG OPA		021 021	485 23
DTA Target F F & E	. теа					
DTA Target F F & E Info Sys -		ס				
DTA Target F F & E		P	OPA		021	29

1. COMPONENT					2. DATE
	FY 2020 MILITARY	CONSTRUCT	ION PROJECT	מידעת	
ARNG	II 2020 MILLIAN			DAIA	10 MAD 2010
					10 MAR 2019
3. INSTALLATION AND LOC	CATION	4	. PROJECT TITLE		
Camp Edwards Massachusetts		A	AUTOMATED MUI RANGE	LTIPURPOSE	MACHINE GUN
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT N		8. PROJECT CO	ST (\$000)
0505896A	17833	857 250		Approp	9,700
	CFMO Name:				
	Phone Number:				
DD FORM 1391C, JUL 1999		JS EDITION IS OB	BSOLETE		PAGE NO. 37

PAGE NO. 38

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1.	COMPONENT		FY 2020 GUA	RD AND RESERVE		2. DATE	
	ARNG			CONSTRUCTION		10 MAR	2019
	Indito		TILLI IIII(I )	combineerion		10 1110	2019
3.	INSTALLATION AND I	JOCATION				4. AREA C	ONSTRUCTION
	New Ulm		INSN	O= 27C05		COST I	NDEX
	Minnesota						1.15
5.	FREQUENCY AND TYPE	E OF UTILIZATION					
	Maintenance operat			1 weekend/month	for IDT Units		
1			s days, week and				
6.	OTHER ACTIVE/GUARD	/RESERVE INSTAL	LATIONS WITHIN 1	5 MILE RADIUS			
1	ARNG New Ulm, N	ſΝ	1.00 miles Re	eadiness Center	1,820 m2	(19,590 SF)	1914
	ARNG St James,	MN	24.00 miles Re	eadiness Center	1,291 m2	(13,901 SF)	1955
	ARNG St Peter,				1,450 m2		
						-	
7.	PROJECTS REQUESTED	) IN THIS PROGRA	M				
1	CATEGORY				COST	DESIGN	STATUS
1	CODE PROJECT	TITLE		SCOPE	(\$000)	START	CMPL
	21407 NATIONAL	L GUARD VEHICLE	MA 3,240 m2	(34,879 SF)	11,200	MAR 2009	OCT 2019
8.	STATE GUARD/RESERV						
	FACILITIES IDENTIF						UN 2018
	FACILITIES BOARD F		NT USE/EXPANSION	. THE BOARD RECON	MMENDATIONS ARE	()	Date)
	UNILATERAL CONSTRU	JCTION.					
9.	LAND ACQUISITION F	EOUTRED					
	None						0
	None					(Number of	
						(Mulliber Of	acres)
10	. PROJECTS PLANNED	IN NEXT FOUR YE	ARS				
1	CATEGORY						COST
1	CODE PROJECT :	FITLE			SCOPE		(\$000)
1	NONE						
1							
	DEFERRED SUSTAINME	NT, RESTORATION	, AND MODERNIZAT	ION (SRM): 21	1,300		
	A SITE SURVEY HAS		AND THE SITE IS	SUITABLE FOR CON	STRUCTION OF THE	PROPOSED P	ROJEC'I A'I'
	THE ESTIMATED COST	' INDICATED.					
11	. PERSONNEL STRENGT	TH AS OF 20 NOV	2017				
		PER	MANENT		GUARD/RE	ESERVE	
		TOTAL OFFICE	R ENLISTED C	IVILIAN	TOTAL OFF	ICER ENL	ISTED
1	AUTHORIZED	70	0 0	70			0
	ACTUAL	13	0 0	13	0	0	0
	ACTOAL	15	0 0	13	0	0	0
12	. RESERVE UNIT DATA	<u>\</u>					
12	. RESERVE UNII DAIF	7				C III D III	NORT
						STRE	
1	UNIT DESIGNATION		UIC	TPSN	MTOE/TDA	AUTHORIZEI	ACTUAL
1	FMS 06 (EQP MN ARN	IG FLD MAINT)	W8SF06		NGW8SFAA	(	0 0
1	FMS 02 (EQP MN ARN	IG FLD MAINT)	W8SF02		NGW8SFAA	(	00
						(	0 0
					Assic	ned/Author	ized: 0%
					110015	jiica, naciior	1200. 00
13	. MAJOR EQUIPMENT A	ND AIRCRAFT					
	TYPE				AUTHORIZI	ED	ACTUAL
1	WHEELED				21	71	1
1	TRAILERS				33	15	4
1	TRACKED					68	0
1		F > 30 FT				49	0
1	Fuel True					5	0
1		C.N.					
1	HET					0	0
1	TOTALS				70	08	5
1					//		

1.	COMPONENT	FY 2020 GUARD AND RESERVE	2. DATE						
	ARNG	MILITARY CONSTRUCTION	10 MAR 2019						
3.	3. INSTALLATION AND LOCATION 4. AREA CONSTRUCTION								
	New Ulm	INSNO= 27C05	COST INDEX						
	Minnesota 1.15								
14	. OUTSTANDING POLLU	TION AND SAFETY DEFICIENCIES	•						
		(\$000	)						
	A. AIR PO	DLLUTION	0						
	B. WATER	0							
	C. OCCUPA	ATIONAL SAFETY AND HEALTH	0						

1. COMPONENT						2. D	ATE
	FY 2020 MILITA	RY (	CONSTR	UCTION PROJEC	T DATA		
ARNG						10	) MAR 2019
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
New Ulm							
Minnesota 5. program element	6. CATEGORY CODE		7 PROJ	ECT NUMBER		CT COST (\$0	TENANCE SHOP
5. TROUCHT ELEMENT	0. CATEGORI CODE		/. IROU		U. IRODE	CI CODI (90	007
0505896A	21407			85448 270203	Approp	1.	1,200
0.0000000000000000000000000000000000000	21107	9. (	COST EST		Abbrob	÷.	1,200
ITEM		-	(M/E)	OUANTII	v	UNIT COST	COST(\$000)
PRIMARY FACILITY		011	(11/ 11)	QUIIII		UNIT CODI	8,059
21407 Maintenance Sho	q	m2	(SF)	2,944 (	31,689)	2,340	
44240 Flammable Mater			(SF)	30.66 (			
44228 Controlled Waste Facility			(SF)	30.66 (		-	
44224 Enclosed Unheat	-		(SF)	235.04 (	2,530)		
85210 Rigid Pavement	5		(SY)	3,721 (	4,450)	89.70	
Total from Continua			-	•			(434)
SUPPORTING FACILITIES							2,243
Electric Service		LS					(71)
Water, Sewer, Gas		LS					(213)
Paving, Walks, Curbs .	And Gutters	LS					(1,042)
Storm Drainage		LS					(150)
Site Imp(242) Demo( )		LS					(242)
Information Systems		LS					(78)
Antiterrorism Measure	S	LS					(191)
Other		LS					(256)
ESTIMATED CONTRACT CO	ST						10,302
CONTINGENCY (5.00%)		1					515
SUBTOTAL							10,817
SUPV, INSP & OVERHEAD	(3.54%)						383
TOTAL REQUEST							11,200
TOTAL FEDERAL REQUEST							11,200
TOTAL FEDERAL REQUEST							11,200
INSTALLED EQT-OTHER A							(1,733)
10. Description of Proposed C Shop (FMS) of permane:							
includes the followin Parking (Paved), Cont Storage, Heating Plan include comprehensive Standards as well as 90-480. Construction detection and alarm s and site improvements accordance with DoDs efficiencies, buildin ASA(IE&E) Sustainable with disabilities wil Minimum Antiterrorism with the Army 1 SQFT Disposal of 1 buildin buildings at Camp Rip Maintenance Shop 6, M kWr/31 Tons).	rolled Waste Faci t, Geothermal, an interior design. all local, State, will include all ystems, roads, wa . Facilities wil Unified Facilitie g envelope and in Design and Devel l be provided. A for building sta for 1 SQFT dispos g at Faribault Re ley, MN (Total 37	lit d E T an uts l bs c teg opm nti nda al 5 m	y, Fla lectri his fa d Fede ility , curk e desi ode (U rated ent Po terror rds wi policy ness ( 2/4,03	ammable Materi ac Power, Phot acility will k eral building services, inf os, gutters, s gned to a min JFC 1-200-02) building syst blicy updated rism measures and be provide through the Center, MN (To 88 SF), and 2	als Facil covoltaic. be designed codes and formation storm drain imum life including cems perfor 2017. Acc in accord ed. This disposal otal 1,487 buildings	ity, Unh This p d to mee l as per systems, mage, pa e of 40 y g energy prmance a cess for lance wit project of 35,10 m2/16,0 at New	eeated project will et Industry Public Law fire arking areas, rears in as per individuals th the DoD will comply 2 SQFT. 06 SF), 6 Ulm Field

1. COMPONENT						2. DAT	E
	FY 2020 MILITAR	Y C	CONSTRUC	TION PROJECT D	ATA		
ARNG						10 1	MAR 2019
3. INSTALLATION AND LOCAT	lon			4. PROJECT TITLE			
New Ulm							
Minnesota				NATIONAL GUAR	D VEHICLE	MAINTE	NANCE SHOP
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT	NUMBER	8. PROJECT C	OST (\$000	)
			85	448			
0505896A	21407		27	0203	Approp	11,	200
9. COST ESTIMATES	(CONTINUED)				•		
I	TEM	UM	(M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY (	CONTINUED)						
81122 Electric Pow	er, Photovoltaic	ΕA		1	19	6,000	(196)
82187 Heating Plan	t, Geothermal	ΕA		1	8	0,000	(80)
Sustainabili	ty/Energy Measures	LS					(158)
						Total —	434
11. REQ: 3,240	m2 ADQT:		NO	NE SUF	BSTD:		NONE
	truct a 34,879 SQFT N	Jat				Shop t	
	enance requirements of					_	
	be built on state ov					na equ	ipmene.
-	s facility is designed					he veh	icles and
	its and detachments i						
	A, 2-135 INF BN (WPUU						
	2-135 INF BN (WPUUD)						
	A (D), 1-125 FA(WPU1A						
	(-), 134 BSB (WPUMF0)						
	(-), 134 BSB (WPOMPO) TS CO (D) (WPVXA1). T						
	erations, Rochester H			-			
located facility.	eracions, Rochester i	CIND.	#2 allu	New OIII PMS #0	, inco a	STIGTE	Centrally
CURRENT SITUATION:	This project is cr	~i+	ical to	the state of N	linnocota	duo to	tho
	of a 35% design has h						
	ssession of the MNARN		-	_	-		
	s maintenance missior						- 1
	y inadequate and are						- 1
	hicles and equipment.						
J	2 and the New Ulm fac			-	•		
	hort in all functiona		-				
-	ith a 82 percent defi			-	-		
-	—						- 1
	an Army Modular Force						
-	les and equipment.			-	-	-	
	cilities, particular						
	trative areas. This						
-	ty plan, complies wit						
	evitalization of the	Arı	my Indus	trial Base and	i installa	tion Lo	ogistics
Infrastructure ini	tlative.						
1							

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

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

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

1. COMPONENT	<u> </u>						2. DATE
	FY 20	020 MILITARY	CONSTRUCT	TION PRO	DJECT D	ATA	
ARNG							10 MAR 2019
3. INSTALLATION AND LO	CATION			4. PROJEC	T TITLE		
New Ulm					ים גדז מ	י תבתדטוני א	
Minnesota 5. program ELEMENT	6. CATEGO	RY CODE	7. PROJECT		UAR	8. PROJECT COS	MAINTENANCE SHOP
				448			
0505896A		407		0203		Approp	11,200
CURRENT SITUATIO		_ /					
The facility whe	re the current	nt operations	s are bei	ng cond	ucted w	as constru	cted in 1951.
Site Site Ca	at FACNO	ISR-I F	0	С	Local		
	ode		ng Rating				
27C05 6412 21	407 16155	2017 F3	Q4	C4	FMS #6	, New Ulm	
27C65 7034 21	407 26155	2015 F4	Q4	C4	FMS #2	, Rocheste	r
						. 1	
IMPACT IF NOT PR		not provided					
will continue to missions and our		-	-	-		-	
accomplish requi	-	-				-	
in the size and			-				0
ARNG to a Modula							
level structure							
critical shortag							
right sized work							
adequate mainten	-						-
attainment and s							
will reduce the		-					_
(21407) space id (RPLANS).		the Army's Re	ear prope	ILY PIA	mining a	IIIQ AIIAIYSI	s system
	ustainable pri	inciples, to	include	life cv	cle cos	t effectiv	e practices.
will be integrat	-	-		-			-
follow the guida		-	-			-	_
complying with a		-			2	-	2
PHYSICAL SECURIT							n physical
security plan, a	nd all physic	cal security	measures	are in	c⊥uded.		
ANTITERRORISM/FO		ON. This pro-	ect bac	heen aa	ordinat	ed with th	e installation
antiterrorism pl							
Pam 190-51 and T		-		-			
the minimum stan							5
	-	-		-			included in the
description of c		-			-		
ECONOMIC ANALYSI			0		-		-
during project d	levelopment.	This project	is the o	nly fea	sible c	ption to m	eet the
requirement.							
JOINT USE CERTIF	TCATION: The	Deputy Aggic	stant Sec	retarv	of the	Army (Inet	allation and
				-		-	tential. Mission
-							ith use by other
components.		,				-	-
1							

						0 0.00
1. COMPONENT		FY 2020 MILITZ	NOV CONSTRUCT	יד∩אז ספ∩.דו	ወረም ከአሞአ	2. DATE
ARNG		FI ZOZO MILLI	ARI CONSIRUC.	LION FROOT	JCI DAIA	10 MAR 2019
3. INSTALLATION AN	ND LOCATION			4. PROJECT T	ITLE	
New Ulm						
Minnesota 5. program element	<u></u>	6. CATEGORY CODE	7. PROJECT		GUARD VEHICLE M 8. PROJECT COS	MAINTENANCE SHOP
5. FROGRAM EIEMEN	L	0. CATEGORI CODE			8. FRODECT COS	1 (\$000)
0505896A		21407		448 0203	Approp	11,200
			<b>I</b>			
12. SUPPLEME	ENTAL DAI	TA:				
A. Esti	mated De	 sign Data:				
(1)	Status:	2				
	(a) Des	sign Start Date				MAR 2009
	(b) Per	rcent Complete as	s of January	2019		65
	(c) Dat	te 35% Designed				JUN 2009
	(d) Dat	te Design Complet				OCT 2019
	(e) Par	rametric Cost Est	imating Used	l to Devel	op Costs	NO
	(f) Typ	pe of Design Cont	ract: Desig	m-bid-bui	.ld	
	-	energy study and	—		ysis will be.	
	doo	cumented during t	the final des	ign.		
(2)	Basis:					
	(a) Sta	andard or Definit	tive Design:	NO		
(3)	Total De	esign Cost (c) =	(a)+(b) OR (	d)+(e):		(\$000)
	(a) Pro	oduction of Plans	3 and Specifi	cations		614
	(b) Al	l Other Design Co	osts			348
		tal Design Cost				962
	(d) Coi	ntract		•••••		962
	(e) In-	-house				0
(4)	Construe	ction Contract Aw	ward			MAR 2020
(5)	Constru	ction Start				APR 2020
(6)	Constru	ction Completion.				MAR 2022

INITIAL PARA CONSTRUCTION FROJECT DATA       10 MAR 2019         INITIAL DATA       1 CALLONGY INTERIMENTATION FROMEWORK CONSTRUCTION FROMEWORK CONSTRUCTI	1. COMPONENT					2. DATE
ANNI       10 MAR 2013         INFILIENT NOR LOCATION       1. FOURT TIME         Interest       INTIONAL GUAD VEHICLE MAINTENANCE SHOP         COSSIMPLEMENT       1. ACCOUNT ONE NO.         State       21407       21408         ALTIONAL GUAD VEHICLE MAINTENANCE SHOP       State         COSSIMPLEMENT       1. ACCOUNT ONE NO.         State       21407       State         ALTIONAL GUAD VEHICLE MAINTENANCE SHOP       State         Coster appropriation       Interest         Momenciature       Producting         Management       Cost         P F & B       Producting         P F & B       OMNO       Cost         Info Sys - Isc       ORA       2021       68         Info Sys - PROP       ONNO       2021       53         Info Sys - PROP       ONNO       2021       53         Info Sys - PROP       ONNO       2021       1,733		EV 2020 MILTTARS	CONSTRUCT	TON DROTE	ריי מיימ	2. DATE
INFALLATION AND LOCATION     Info SUT     Info SUT     Info SUT     Info SUT     Info SUT     Info SUT     Info SUS - DROP     Info SUS - DRO	ARNG	FI 2020 MIDIIANI	l CONSTRUCT	ION FROOM	CI DAIA	10 MAR 2019
Interesta VATIONAL GUARD VEHICLE NATIONAL FIGURE 1000 (505896A 21407 7. POLATE COME (5000) 11,200 2. SUPPLEMENTAL DATA (CONTINUED) B. Equipment associated with this project which will be provided from other appropriation Or Requested (5000) F F 6 E 255 (2141) 0FA 2021 650 153 Info Sys - PROP 0MNG 2021 153 Total 1,733 Total 1,733	3. INSTALLATION AND LOCATION	N		4. PROJECT TI	ITLE	10 1111( 2019
Interesta VATIONAL GUARD VEHICLE NATIONAL FIGURE 1000 (505896A 21407 7. POLATE COME (5000) 11,200 2. SUPPLEMENTAL DATA (CONTINUED) B. Equipment associated with this project which will be provided from other appropriation Or Requested (5000) F F 6 E 255 (2141) 0FA 2021 650 153 Info Sys - PROP 0MNG 2021 153 Total 1,733 Total 1,733	New II]m					
. PROMEY FUNDER:     0. CATOONY COR     7. PROMEY FUNDER:     0. PROTECT COFY (\$020)       505896A     21407     270203     spprop     11,200       2. SUPPLEMENTAL DATA (CONTINUED)     B. Equipment associated with this project which will be provided from other appropriations:     Fiscal Year     Cost       Builgment     Procuring     Appropriated     Cost     Cost       Nomenclature     Appropriation     Cost     0000     2021     560       BSS (214b)     OPA     2021     68     1153       Info Sys - ISC     OPA     2021     68       Info Sys - PROP     OMNG     2021     153       Total     1,733	Minnesota			NATIONAL	GUARD VEHICLE M	AINTENANCE SHOP
1505896A     21407     270203     hpprop     11,200       2. SUPLEMENTAL DATA (CONTINUED)     B. Equipment associated with this project which will be provided from       Briggingent associated with this project which will be provided from     Pigcal Year       Briggingent associated with this project which will be provided from     Pigcal Year       Briggingent associated with this project which will be provided from     Pigcal Year       Briggingent associated with this project which will be provided from     OPA       Equipment between the propriation of requested (\$200)     F F & F       ESS (214L)     OPA     2021       Info Sys - ISC     OPA     2021       Info Sys - PROP     OMNG     2021       Total     1,733	5. PROGRAM ELEMENT	6. CATEGORY CODE				
1505896A     21407     270203     hpprop     11,200       2. SUPLEMENTAL DATA (CONTINUED)     B. Equipment associated with this project which will be provided from       Briggingent associated with this project which will be provided from     Pigcal Year       Briggingent associated with this project which will be provided from     Pigcal Year       Briggingent associated with this project which will be provided from     Pigcal Year       Briggingent associated with this project which will be provided from     OPA       Equipment between the propriation of requested (\$200)     F F & F       ESS (214L)     OPA     2021       Info Sys - ISC     OPA     2021       Info Sys - PROP     OMNG     2021       Total     1,733			854	48		
B. Equipment associated with this project which will be provided from other appropriations: Buipment Procuring Appropriation OrRequested (\$000) F F & E ONNG 2021 560 ESS (214L) OPA 2021 68 Info Sys - ISC OPA 2021 68 Info Sys - PROP OMNG 2021 153 Total 1,733	0505896A	21407			Approp	11,200
other appropriations: <u>F F &amp; E Appropriation Or Requested (\$000)</u> <u>F F &amp; E 00NNG 2021 660</u> <u>B SS (214L) 0PA 2021 661</u> <u>Info Sys - ISC 0PA 2021 153</u> <u>Total 1,733</u> Total 1,733	12. SUPPLEMENTAL DA	TA (CONTINUED)	<b>I</b>			
Equipment       Procuring       Appropriation       Or Requested       (\$000)         F F & E       ONNG       2021       560         ESS (214L)       OFA       2021       68         Info Sys - ISC       OFA       2021       68         Info Sys - PROP       ONNG       2021       153         Total       1,733			project what	ich will 1	be provided fro	m
Equipment Nomenclature     Procuring Appropriation     Or Requested Or Requested     Cost (\$000)       F F & E     OMNG     2021     560       ESS (214L)     OPA     2021     68       Info Sys - ISC     OPA     2021     153       Info Sys - PROP     OMNG     2021     153       Total     1,733	other appropriati	lons:				
Nomenclature     Appropriation     Or Requested     (\$000)       F F & E     OMNG     2021     560       ESS (2141)     OPA     2021     953       Info Sys - ISC     OFA     2021     153       Info Sys - PROP     OMNG     2021     153       Total     1,733			<b>D</b>			<b>a</b> 1
CFMO Name: Phone Number:	Equipment		Procuring Appropria	tion	Appropriated	
ESS (214L) OPA 2021 953 Info Sys - ISC OPA 2021 68 Info Sys - PROP OMNG 2021 1.733 Total 1.733			-			
CFMO Name: Phone Number:						
Info Sys - PROP ONIG 2021 153 Total 1,733						
Total 1,733						
CFMO Name: Phone Number:	Into Sys - PROP		OMNG		2021	153
CFMO Name: Phone Number:					mat al	1 622
Phone Number:					TOTAL	1,733
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1. COMPONENT		EX 2020 CIIAP	D AND RESERVE		2. DATE	
						0.01.0
ARNG		MILITARY C	ONSTRUCTION		10 MAR	2019
3. INSTALLATION AND	LOCATION				4. AREA CO	NSTRUCTION
Camp Shelby		INSNO	)= 28941		COST IN	DEX
Mississippi						.83
5. FREQUENCY AND TYPE						
Support logistical	l and operational	activities for	training 365 day	/year.		
6. OTHER ACTIVE/GUAR						
ARNG HATTIESBU			adiness Center		(17,544 SF)	1959
ARNG PURVIS, M	S	20.00 miles Re	adiness Center	1,251 m2	(13,470 SF)	1954
ARNG RICHTON,	MS	31.00 miles Re	adiness Center	1,288 m2	(13,865 SF)	1955
ARNG LUMBERTON	, MS	29.00 miles Re	adiness Center	888 m2	(9,562 SF)	1958
ARNG WIGGINS,	MS	36.00 miles Re	adiness Center	2,410 m2	(25,943 SF)	2008
ARNG POPLARVIL			adiness Center		(32,699 SF)	2008
		15.00 11105 10		5,050 m2	(32,055 51)	2000
7. PROJECTS REQUESTED	D IN THIS PROGRAM					
CATEGORY				COST	DESIGN	STATUS
CODE PROJECT	TTTLE		SCOPE	(\$000)	) START	CMPL
	ED MULTIPURPOSE M	۸ 0 m 0				
17833 AUTOMAT	ED MULIIPURPOSE M	A 0 m2	(0 SF)	8,10	0 OCT 2016	SEP 2018
8. STATE GUARD/RESER	VE FORCES FACILITI	ES BOARD RECOM	MENDATION			
FACILITIES IDENTI				ESERVE FORCES	15 JTT	N 2017
FACILITIES BOARD						
		USE/EAPANSION.	. INE BOARD RECOM	MENDATIONS ARE	(De	ate)
UNILATERAL CONSTRU	JCTION.					
9. LAND ACQUISITION 1	REQUIRED					
None						0
					(Number of	
					(Nulliber Of	acres/
10. PROJECTS PLANNED	IN NEXT FOUR YEAR	RS				
CATEGORY						COST
CODE PROJECT	ייד ייד ה			SCOPE		(\$000)
						(2000)
				SCOFE		
				SCOPE		
NONE				SCOPE		
NONE		AND MODERNIZAT	ION (SRM):			
		AND MODERNIZATI	ION (SRM):	0		
NONE	ENT, RESTORATION,			0	E PROPOSED PR	OJECT AT
NONE DEFERRED SUSTAINM	ENT, RESTORATION, BEEN COMPLETED AN			0	E PROPOSED PRO	OJECT AT
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED.	ND THE SITE IS S		0	E PROPOSED PRO	OJECT AT
NONE DEFERRED SUSTAINM A SITE SURVEY HAS	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED.	ND THE SITE IS S		0	E PROPOSED PRO	oject at
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED.	ND THE SITE IS S		0	S PROPOSED PR	OJECT AT
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED.	ND THE SITE IS S		0		OJECT AT
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST	ENT, RESTORATION, BEEN COMPLETED AN I INDICATED. TH AS OF 21 JUN 20	ND THE SITE IS S		0 STRUCTION OF THE GUARD/F		
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA	ND THE SITE IS S	SUITABLE FOR CONS	0 STRUCTION OF THE GUARD/F	RESERVE	
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS <sup>7</sup> 11. PERSONNEL STRENG <sup>7</sup> AUTHORIZED	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA TOTAL OFFICER 76 4	ND THE SITE IS S	SUITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF 219	RESERVE <u>'FICER</u> ENLIS 40	STED 179
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS <sup>7</sup> 11. PERSONNEL STRENG <sup>7</sup>	ENT, RESTORATION, BEEN COMPLETED AN T INDICATED. TH AS OF 21 JUN 20 PERMA <u>TOTAL OFFICER</u>	ND THE SITE IS S	BUITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF	RESERVE	STED
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NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS <sup>7</sup> 11. PERSONNEL STRENG <sup>7</sup> AUTHORIZED	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA TOTAL OFFICER 76 4 269 35	ND THE SITE IS S	SUITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF 219	RESERVE FICER ENLIS 40 40	STED 179 179
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS 11. PERSONNEL STRENG AUTHORIZED ACTUAL	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA TOTAL OFFICER 76 4 269 35	ND THE SITE IS S	SUITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF 219	RESERVE <u>'FICER</u> ENLIS 40	STED 179 179
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS 11. PERSONNEL STRENG AUTHORIZED ACTUAL	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA TOTAL OFFICER 76 4 269 35	ND THE SITE IS S	SUITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF 219	RESERVE FICER ENLIS 40 40	STED 179 179 GTH
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST 11. PERSONNEL STRENG AUTHORIZED ACTUAL 12. RESERVE UNIT DATA	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA TOTAL OFFICER 76 4 269 35 A	ND THE SITE IS S	UITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF 219 219	RESERVE <u>FICER</u> ENLIS 40 40 STREN	STED 179 179 GTH
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST 11. PERSONNEL STRENG AUTHORIZED ACTUAL 12. RESERVE UNIT DATA UNIT DESIGNATION	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA TOTAL OFFICER 76 4 269 35 A	ND THE SITE IS S	UITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF 219 219 219 MTOE/TDA	RESERVE <u>'FICER</u> ENLIS 40 40 <u>STREN</u> <u>AUTHORIZED</u>	STED 179 179 GTH <u>ACTUAL</u>
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST 11. PERSONNEL STRENG AUTHORIZED ACTUAL 12. RESERVE UNIT DATA UNIT DESIGNATION	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA TOTAL OFFICER 76 4 269 35 A	ND THE SITE IS S	UITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF 219 219 219 MTOE/TDA	RESERVE 2FICER ENLIS 40 40 40 STREN AUTHORIZED 219	STED           179           179           GTH           ACTUAL           219
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST 11. PERSONNEL STRENG AUTHORIZED ACTUAL 12. RESERVE UNIT DATA UNIT DESIGNATION	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA TOTAL OFFICER 76 4 269 35 A	ND THE SITE IS S	UITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF 219 219 219 MTOE/TDA NGW7LZAA	RESERVE <u>'FICER</u> ENLIS 40 40 STREN <u>AUTHORIZED</u> 219 219	STED           179           179           GTH           ACTUAL           219           219
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST 11. PERSONNEL STRENG AUTHORIZED ACTUAL 12. RESERVE UNIT DATA UNIT DESIGNATION	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA TOTAL OFFICER 76 4 269 35 A	ND THE SITE IS S	UITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF 219 219 219 MTOE/TDA NGW7LZAA	RESERVE 2FICER ENLIS 40 40 40 STREN AUTHORIZED 219	STED           179           179           GTH           ACTUAL           219           219
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST 11. PERSONNEL STRENG AUTHORIZED ACTUAL 12. RESERVE UNIT DATA UNIT DESIGNATION	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA TOTAL OFFICER 76 4 269 35 A	ND THE SITE IS S	UITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF 219 219 219 MTOE/TDA NGW7LZAA	RESERVE <u>'FICER</u> ENLIS 40 40 STREN <u>AUTHORIZED</u> 219 219	STED           179           179           GTH           ACTUAL           219           219
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST 11. PERSONNEL STRENG AUTHORIZED ACTUAL 12. RESERVE UNIT DATA UNIT DESIGNATION	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA TOTAL OFFICER 76 4 269 35 A	ND THE SITE IS S	UITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF 219 219 219 MTOE/TDA NGW7LZAA	RESERVE <u>'FICER</u> ENLIS 40 40 STREN <u>AUTHORIZED</u> 219 219	STED           179           179           GTH           ACTUAL           219           219
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST 11. PERSONNEL STRENG AUTHORIZED ACTUAL 12. RESERVE UNIT DATA UNIT DESIGNATION	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA TOTAL OFFICER 76 4 269 35 A	ND THE SITE IS S	UITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF 219 219 219 MTOE/TDA NGW7LZAA	RESERVE <u>'FICER</u> ENLIS 40 40 STREN <u>AUTHORIZED</u> 219 219	STED           179           179           GTH           ACTUAL           219           219
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST 11. PERSONNEL STRENG AUTHORIZED ACTUAL 12. RESERVE UNIT DATA UNIT DESIGNATION	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA TOTAL OFFICER 76 4 269 35 A	ND THE SITE IS S	UITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF 219 219 219 MTOE/TDA NGW7LZAA	RESERVE <u>'FICER</u> ENLIS 40 40 STREN <u>AUTHORIZED</u> 219 219	STED           179           179           GTH           ACTUAL           219           219
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST 11. PERSONNEL STRENG AUTHORIZED ACTUAL 12. RESERVE UNIT DATA UNIT DESIGNATION	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA TOTAL OFFICER 76 4 269 35 A	ND THE SITE IS S	UITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF 219 219 219 MTOE/TDA NGW7LZAA	RESERVE <u>'FICER</u> ENLIS 40 40 STREN <u>AUTHORIZED</u> 219 219	STED           179           179           GTH           ACTUAL           219           219
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST 11. PERSONNEL STRENG AUTHORIZED ACTUAL 12. RESERVE UNIT DATA UNIT DESIGNATION	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA TOTAL OFFICER 76 4 269 35 A	ND THE SITE IS S	UITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF 219 219 219 MTOE/TDA NGW7LZAA	RESERVE <u>'FICER</u> ENLIS 40 40 STREN <u>AUTHORIZED</u> 219 219	STED           179           179           GTH           ACTUAL           219           219
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST 11. PERSONNEL STRENG AUTHORIZED ACTUAL 12. RESERVE UNIT DATA UNIT DESIGNATION	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA TOTAL OFFICER 76 4 269 35 A	ND THE SITE IS S	UITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF 219 219 219 MTOE/TDA NGW7LZAA	RESERVE <u>'FICER</u> ENLIS 40 40 STREN <u>AUTHORIZED</u> 219 219	STED           179           179           GTH           ACTUAL           219           219
NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COST 11. PERSONNEL STRENG AUTHORIZED ACTUAL 12. RESERVE UNIT DATA UNIT DESIGNATION	ENT, RESTORATION, BEEN COMPLETED AN F INDICATED. TH AS OF 21 JUN 20 PERMA TOTAL OFFICER 76 4 269 35 A	ND THE SITE IS S	UITABLE FOR CONS	0 STRUCTION OF THE GUARD/F TOTAL OF 219 219 219 MTOE/TDA NGW7LZAA	RESERVE <u>'FICER</u> ENLIS 40 40 STREN <u>AUTHORIZED</u> 219 219	STED           179           179           GTH           ACTUAL           219           219

1. COMPONENT	FY 2020 GUARD AND RESERVE	2	2. DATE
ARNG	MILITARY CONSTRUCTION		10 MAR 2019
3. INSTALLATION AND I	JOCATION	4	AREA CONSTRUCTION
Camp Shelby	INSNO= 28941		COST INDEX
Mississippi			.83
13. MAJOR EQUIPMENT A	ND AIRCRAFT		
TYPE		AUTHORIZED	ACTUAL
WHEELED		212	174
TRAILERS		28	15
TRACKED		13	13
EQUIPMEN	T > 30 FT	16	10
Fuel True	ck	2	0
HET		0	0
TOTALS		271	212
14. OUTSTANDING POLLU	TION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR PO	OLLUTION	0	
B. WATER	POLLUTION	0	
C. OCCUPA	ATIONAL SAFETY AND HEALTH	0	
1			

1. COMPONENT						2. DA	ATE
	FY 2020	MILITARY	CONSTR	RUCTION PROJECT	DATA		
ARNG						10	MAR 2019
3. INSTALLATION AND LO	CATION			4. PROJECT TITLE			
Comp Cholby				AUTOMATED MU	T.TT PITR P	OSE MACHI	NE GUN
Camp Shelby Mississippi						ODD MACIII	
5. PROGRAM ELEMENT	6. CATEGORY (	CODE	7. PRO	IECT NUMBER	8. PROJE	CT COST (\$00	20)
							,
0505896A	17833	5		85731 280408	3	0	100
0505696A	1/03.				Approp	0	,100
		9.	COST EST	TMATES			
	ITEM	U	M (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY							6,445
17804 Medium Mul		.ne Gun FI		10		394,400	(3,944)
17971 Range Cont		m2	( - )	26.85 (	289)	8,783	(236)
17122 Range Ops		m2	(SF)	74.32 (	800)	1,812	(135)
17122 Ammo Brkdw	n Bldg	m2	(SF)	16.72 (	180)	1,812	(30)
73075 Latrines		m2	(SF)	51.10 (	550)	1,976	(101)
Total from Con	tinuation page	s)					(1,999)
SUPPORTING FACIL	ITIES						1,008
Electric Service		LS					(109)
Water, Sewer, Ga	S	LS	5				(213)
Storm Drainage		LS					(76)
Site Imp(193) De	mo(10)	LS					(203)
Information Syst		LS					(33)
Antiterrorism Me		LS					(35)
Other	abareb	LS					(339)
OCHEL		110	)				(339)
ESTIMATED CONTRA							7,453
CONTINGENCY (5.0	(응)						373
SUBTOTAL	/ <b>`</b>						7,826
SUPV, INSP & OVE	RHEAD (3.50%)						274
TOTAL REQUEST							8,100
TOTAL FEDERAL RE							8,100
TOTAL FEDERAL RE	QUEST (ROUNDED)						8,100
INSTALLED EQT-OT	HER APPROP						(1,805)
10. Description of Pro	-			ign Multipurpose			
of permanent con	struction. Cons	struction w	vill i	nclude required	utility	v service	s,
information syst	ems, targetry a	and associa	ated a	utomation, roads	s, suppo	ort facil	ities, and
site improvement	s. Facilities w	vill be des	signed	to a minimum li	fe of 5	0 years	and energy
efficiencies bui	lding envelope	and integr	rated	building systems	perfor	mance as	per
ASA(IE&E) Susta	inable Design a	and Develop	oment	Policy Updated 2	2017. An	titerror	ism measures
in accordance wi	-	-					
This project wil				-			-
demolition of 4,		-					-
Conditioning (Es	-		Durra	11196 (10001 001		2 51 / .	
Condicioning (15		19 10110/.					
11. REQ:	NONE A	DQT:		NONE SU	JBSTD:		NONE
			/u]tin	urpose Machine G		IG) Range	
weapons qualific			-	-		-	
has been validat			-	-			- 1
(Current Mission		L DY ARING-	111	c facility will	NE NUIT	.c on rea	CLAI HAHU.
		romitred		uido tha Miani	inni "	mar NTo+	nol Cuord
				vide the Mississ			
and other users							
test Soldiers on	LINE SKIIIS NEC	essary to	zero,	uelect, identif	y, enga	ige, and	uereat
1							

4								3
1. COMPONENT							2. D	ATE
	FY 2020 MILITA	ARY	CONSTR	UCTION PRO	JECT	DATA		
ARNG							10	) MAR 2019
3. INSTALLATION AND LOCATION				4. PROJECI	TITLE			
Camp Shelby				AUTOMAT	ed Mu	LTIPURPC	DSE MACH	INE GUN
Mississippi				RANGE				
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJ	ECT NUMBER		8. PROJEC	CT COST (\$0	00)
				85731				
0505896A	17833			280408		Approp	:	8,100
9. COST ESTIMATES (CC	NTINUED)							
							UNIT	COST
ITEM	I	UM	(M/E)	QUA	NTITY		COST	(\$000)
PRIMARY FACILITY (CON								
75061 Bleacher Enclos			(SF)	67.45		726)		
17123 Range Classroom	ı Buildng	m2	(SF)	74.32		800)	,	, ,
17139 Mess Shelter		m2	(SF)	74.32	(	800)	,	
17804 Vehicle Heavy M		FΡ		4			16,320	(65)
17804 Standard SIT Em	-	EA					4,080	(318)
17804 Widened SIT Emp		EA		22			7,650	(168)
85210 Rigid Pavement		m2	(SY)	1,171	(	1,400)	134.19	(157)
17804 MIT Emplacement	:	EA		24			20,400	(490)
17804 SAT Emplacement	:	EA		20			12,240	(245)
17804 Iron Maiden Emp	lacements	EA		20			2,564	(51)
Sustainability/	Energy Measures	LS						(126)
							Total	1,999
REQUIREMENT: (CONTINU	JED)							

Stationary Infantry Targets (SITs), Moving Infantry Targets (MITs), and Stationary Armor Targets (SATs) in a tactical array with the following weapons: M2 Machine Gun (MG), MK19 40mm Grenade MG; M60 MG,

M240B MG, M249 Squad Automatic Weapon (SAW), M249 Automatic Rifle. This range supports night fire operations. The Multipurpose Machine Gun Range is identified in the Army Range Requirements Model (ARRM) as a requirement for Camp Shelby.

CURRENT SITUATION: This project is critical to the state of MS due to the current situation of Camp Shelby has one eight lane, Machine Gun Transition Range (CATCD 17831) with targets out to 800 meters. This range is the qualification range for all light machine guns (5.56 & 7.62). ARNG is not able to qualify with crew served weapons at this range as the targets are not automated or of sufficient length to meet Army Standards. Vehicle firing points are not available. Increased training time and training costs result by not having the proper range to fully qualify soldiers pre and post mobilization.

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

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

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

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

The current facility is an 8 lane machine gun range that was all but rendered inoperative due to the heavy usage it received during the past mobilizations. The current range does not meet TC-25-8 standards which are critical to meet in order to fully qualify soldiers pre and post mob. This range does not allow for the minimum target systems and doctrinal densities and target types necessary to prepare soldiers for combat.

1. COMPO	NENT									2. DATE
			FY 20	020 MIL	ITARY C	ONSTRUCT	CION PRO	JECT E	ATA	
	ARNG									10 MAR 2019
3. INSTA	LLATION A	ND LOCATION					4. PROJEC	T TITLE		
Camp Shelby							AUTOMAT	ED MUL	TIPURPOSE M	IACHINE GUN
Missis							RANGE			
5. PROGR	AM ELEMEN	Т	6. CATEGO	RY CODE		7. PROJECT	NUMBER		8. PROJECT COS	Т (\$000)
						85	731			
050589	6A		17	833			0408		Approp	8,100
CURREN	T SITUA	ATION: ((	CONTINUE	D)	I					
Site	Site	Cat	FACNO	ISR-I	F	Q	С	Local		
Code	UID	Code		Year	Rating	g Rating	Rating	Name		
28941	6317	17833	RG43A	2016	F3	Q3	C1	MPMG H	Range 43A	
amp G	holby k	had one d	ight la	ng Mach	ing Cur	Trangi	tion Par	nao (C)	17831)	Thig range ig

Camp Shelby has one eight lane Machine Gun Transition Range (CATCD 17831). This range is the qualification range for all light machine guns (5.56 & 7.62). ARNG is not able to qualify with crew served weapons at this range as the targets are not automated or of sufficient length to meet Army Standards. Vehicle firing points are not available. Increased training time and training costs result by not having the proper range to fully qualify soldiers pre and post mobilization.

IMPACT IF NOT PROVIDED: If this project is not provided, the present range will continue to be used as the only Machine Gun Range at Camp Shelby in spite of being inadequate in the quantity of lanes, the distances to the targets, the quantity of targets, the level of automation, and the ability to properly qualify soldiers with their weapons. Soldier training and qualification are key element of unit readiness and soldier retention, which will both be impacted. Operations and maintenance costs will increase due to the additional cost associated with getting soldiers to acceptable ranges which require training time, travel time, and funding. OPTEMPO is also affected by the inability to qualify soldiers. Life Safety issues become critical at the point where an under trained soldier (due to inadequate ranges) is in combat. Sustainable principles, to include life cycle cost effective practices, ADDITIONAL: 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.

1. COMPO	ONENT	1					2. DATE
1. com			FY 2020 MILITARY	CONCUDITO	TTON DDOTEC	גייי גע	2. 0111
	ARNG		FI 2020 MILIIARI	CONSIRUC	IION PRODEC	JI DAIA	10 MAR 2019
3 INST	-	ND LOCATION			4. PROJECT TIT	Ί.Ε.	10 MAR 2019
						MULTIPURPOSE M	
	Shelby ssippi				RANGE	MOLITFORFOSE P	ACHINE GON
	RAM ELEMEN	Г	6. CATEGORY CODE	7. PROJECT		8. PROJECT COS	T (\$000)
				0 6	731		
05058	96A		17833		0408	Approp	8,100
12.	SUPPLEME	ENTAL DAT					
	A. Estin	mated De	 sign Data:				
	(1)	Status:					
	( ± )		sign Start Date				OCT 2016
			5				
			rcent Complete as of	-			100
			te 35% Designed				MAR 2018
		(d) Da	te Design Complete	•••••	•••••		SEP 2018
		(e) Pa	rametric Cost Estimat	ting Used	to Develo	p Costs	NO
		(f) Ty	pe of Design Contract	t: Desig	n-bid-buil	d	
		(g) An	energy study and li:	fe cycle	cost analy	sis will be	
		do	cumented during the :	final des	sign.		
			_		-		
	(2)	Basis:					
	(2)		andard or Definitive	Docian	YES		
				-			
		(b) Wh	ere Design Was Most 1	Recently	Usea:		
	(3)	Total D	esign Cost (c) = (a)·	+(b) OR	(d) + (e) :		(\$000)
		(a) Pr	oduction of Plans and	d Specifi	cations		447
		(b) Al	l Other Design Costs				253
		(c) To	tal Design Cost				700
		(d) Co	ntract				700
		(e) In	-house				0
		(0) ===					
	$(\Lambda)$	Constant	ction Contract Award				
	(4)	Constru	CELIOII CONFIACE Award	• • • • • • • • •	•••••		OCT 2019
	(5)	Constru	ction Start	•••••	•••••		JAN 2020
	(6)	Constru	ction Completion	•••••	•••••		OCT 2021

COMPONENT				2. DATE
	FY 2020 MILITA	RY CONSTRUCTION PRO	JECT DATA	
ARNG		4. PROJECT	י תידתיד ה	10 MAR 2019
				AN CUITNE CUIN
mp Shelby ssissippi		RANGE	ED MULTIPURPOSE N	ACHINE GUN
PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COS	T (\$000)
				- (+)
05896A	17833	85731 280408	Approp	8,100
. SUPPLEMENTAL DAT		200100	Арртор	0,100
		s project which wil	l be provided fro	om
other appropriatio			1 20 provided 110	
			Fiscal Year	
Equipment		Procuring	Appropriated	Cost
Nomenclature		Appropriation	Or Requested	(\$000)
FF&E		OMNG	2021	405
MIT		OPA	2021	367
WSIT		OPA	2021	157
SAT		OPA	2021	204
Iron Maiden		OPA	2021	31
Target Boots		OPA	2021	15
F F & E		OMNG	2021	322
Targets		OMNG	2021	278
Info Sys - ISC		OPA	2021	19
Info Sys - PROP		OMNG	2021	8
			- · · ·	
			Total	1,805

CFMO Name: Phone Number:

PAGE NO. 54

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1	COMPONENT			FY 2020 GUA	AND RESERVE		2 DATE	
1.						010		
	ARING			MILIIARI	LONSIRUCIION		10 MAR 2	019
3.	INSTALLATION AND I	LOCATION					4. AREA CON	STRUCTION
	Springfield			INSN	O= 29809		COST IND	EX
	Missouri						1	.00
5.	FREQUENCY AND TYPE	E OF UTII	IZATION					
				dav training a	ssembly 2-3 times	/month		
		aa907	.,	aay crarning a	5500017 2 5 61005	Morron		
6.	OTHER ACTIVE/GUARI	D/RESERVE	INSTALLA	TIONS WITHIN 1	5 MILE RADIUS			
	Missouri       1.00         5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 2-3 times/month.       1.00         5. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG SPRINGFIELD, MO 3.00 miles Maintenance Facility 339 m2 (3,648 SP) 1950 ARNG SPRINGFIELD, MO 3.00 miles Maintenance Facility 7,138 m2 (76,828 SP) 1981 ARNG SPRINGFIELD, MO 3.00 miles Readiness Center 4,378 m2 (47,125 SP) 1989         7. PROJECTS REQUESTED IN THIS PROGRAM CATEGORY       COST       DESIGN STATUS START CWELL							
	ARNG SPRINGFIE	LD, MO						1989
7.	PROJECTS REQUESTED	D IN THIS	B PROGRAM					
	CATEGORY					COST	DESIGN S	TATUS
	CODE PROJECT	TITLE			SCOPE	(\$000)	START	CMPL
	17180 NATIONA	L GUARD I	READINESS	4,170 m2	(44,884 SF)	12,000	JAN 2018 (	OCT 2019
8.	STATE GUARD/RESERV	VE FORCES	5 FACILITI	ES BOARD RECOM	MENDATION			
	FACILITIES IDENTIF	FIED IN I	TEM #6 HA	VE BEEN EXAMIN	ED BY THE STATE R	ESERVE FORCES	24 APR	2018
	FACILITIES BOARD F	FOR POSSI	BLE JOINT	USE/EXPANSION	. THE BOARD RECOM	MENDATIONS ARE	(Da	te)
	UNILATERAL CONSTRU	JCTION.						
9.	LAND ACQUISITION F	REQUIRED						
	None							0
							(Number of a	acres)
10	DROTECTS DLANNED	TN NEYT	FOID VEAD	9				
10		110 1012211	FOOR TEAK	5				do am
	CODE PROJECT	TITLE				SCOPE		(\$000)
	NONE							
				ND MODEDNIER	TON (CDM)	0		
	DEFERRED SUSTAINME	ENT, RESI	ORATION, A	AND MODERNIZAT	ION (SRM):	0		
	A SITE SURVEY HAS	BEEN COM	IPLETED AN	D THE SITE IS	SUITABLE FOR CONS	FRUCTION OF THE	PROPOSED PRO	JECT AT
	THE ESTIMATED COS?	r indicat	ED.					
11	. PERSONNEL STRENG?	TH AS OF	17 OCT 20	18				
			PERMAI	NENT		GUARD/R	ESERVE	
		TOTAL	OFFICER	ENLISTED C	IVILIAN	TOTAL OFF	FICER ENLIS'	TED
	AUTHORIZED							
						101	50	411
	ACIUAL	22				400	4.4	
			0	9	5	489	44	
			0	9	5	489	44 .	
12	. RESERVE UNIT DATA	A		9	5	489	44 .	
12	. RESERVE UNIT DAT?	A		9	5	489		445
12		Ą					STRENG	445 TH
12	UNIT DESIGNATION			UIC	TPSN	MTOE/TDA	STRENG AUTHORIZED	445 TH ACTUAL
12	UNIT DESIGNATION HHD (GRP THEATER #	AVN SUST)		UIC WY3VT0	<u>TPSN</u> 36291	MTOE/TDA NGWY3V99	STRENG AUTHORIZED 105	445 TH <u>ACTUAL</u> 110
12	UNIT DESIGNATION HHD (GRP THEATER Z CO A (GRP THEATER	AVN SUST) AVN SUSI	.)	UIC WY3VTO WY3VAO	<u>TPSN</u> 36291 36291	MTOE/TDA NGWY3V99 NGWY3V99	STRENG AUTHORIZED 105 292	445 TH <u>ACTUAL</u> 110 296
12	CODE       PROJECT TITLE       SCOPE       (\$000)       START       CMPL         17180       NATIONAL GUARD READINESS       4,170 m2       (44,884 SF)       12,000       JAN 2018       OCT 2019         8. STARTE       GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION       FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES       24 AFR 2018       (Date)         PACILITIES       DIATURD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION ARE       0       (Date)       (Date)         UNILATERAL CONSTRUCTION.       PERMANDIAL OUS/EXPANSION. THE BOARD RECOMMENDATIONS ARE       0       0       (Number of acres)         9. LAND ACQUISITION REQUIRED       0       0       (Number of acres)       0       0         10. PROJECT TITLE       SCOPE       COST       COST       0         AS SITE SURVEY HAS BEEN COMPLETED AND MODERNIZATION (SRM):       0       A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.         11. PERSONNEL STRENGTH AS OF 17 OCT 2018       TOTAL       OFFICER       ENLISTED         AUTHORIZED       24       6       18       0       461       50       411         ACTUAL       22       8       9       5       469       44       445 <t< td=""></t<>							
5. PERQUENCY AND TYPE OF UTILIZATION Administration 5 days/weck, with 2-day training assembly 2-3 times/month. 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ANNE SERINSTIELD, NO 3.00 miles Aviation Facility 319 m2 (1,648 SF) 1950 ANNE SERINSTELD, NO 3.00 miles Aviation Facility 7,138 m2 (76,628 SF) 1961 ANNE SERINSTELD, NO 3.00 miles Aviation Facility 7,138 m2 (77,125 SF) 1999 7. PROJECT REQUESTED IN THIS PROBAM CONSULT TITLE SCOPE (5000) START CMFL ANNE SERINSTELD, NO 3.00 miles Readiness Center 4,378 m2 (77,125 SF) 1999 7. PROJECT TITLE SCOPE (5000) START CMFL ANNE SERINSTELD, NO 3.00 miles Readiness Center 4,378 m2 (77,125 SF) 1999 8. STARE GUARD/RESERVE PORCES FACILITIES BOARD RECOMMENDATION PACILITIES IDENTIFIED IN THE #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES 24 AFR 2018 10. STARE GUARD/RESERVE PORCES FACILITIES BOARD RECOMMENDATION PACILITIES IDENTIFIED IN THE #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES 24 AFR 2018 (Date) 10. FROJECT PLANNED IN NEXT FOUR YEARS CATEGORY COST 								
12	UNIT DESIGNATION HHD (GRP THEATER Z CO A (GRP THEATER	AVN SUST) AVN SUSI	.)	UIC WY3VTO WY3VAO	<u>TPSN</u> 36291 36291	MTOE/TDA NGWY3V99 NGWY3V99	STRENG AUTHORIZED 105 292 64	445 TH <u>ACTUAL</u> 110 296 83
12	UNIT DESIGNATION HHD (GRP THEATER Z CO A (GRP THEATER	AVN SUST) AVN SUSI	.)	UIC WY3VTO WY3VAO	<u>TPSN</u> 36291 36291	MTOE/TDA NGWY3V99 NGWY3V99 NGWY3V99	STRENG AUTHORIZED 105 292 64 461	445 TH <u>ACTUAL</u> 110 296 83 489
12	UNIT DESIGNATION HHD (GRP THEATER Z CO A (GRP THEATER	AVN SUST) AVN SUSI	.)	UIC WY3VTO WY3VAO	<u>TPSN</u> 36291 36291	MTOE/TDA NGWY3V99 NGWY3V99 NGWY3V99	STRENG AUTHORIZED 105 292 64 461	445 TH <u>ACTUAL</u> 110 296 83 489
12	UNIT DESIGNATION HHD (GRP THEATER Z CO A (GRP THEATER	AVN SUST) AVN SUSI	.)	UIC WY3VTO WY3VAO	<u>TPSN</u> 36291 36291	MTOE/TDA NGWY3V99 NGWY3V99 NGWY3V99	STRENG AUTHORIZED 105 292 64 461	445 TH <u>ACTUAL</u> 110 296 83 489
12	UNIT DESIGNATION HHD (GRP THEATER Z CO A (GRP THEATER	AVN SUST) AVN SUSI	.)	UIC WY3VTO WY3VAO	<u>TPSN</u> 36291 36291	MTOE/TDA NGWY3V99 NGWY3V99 NGWY3V99	STRENG AUTHORIZED 105 292 64 461	445 TH <u>ACTUAL</u> 110 296 83 489
12	Springfield INSNOT 2000 Missouri COST INDEX Administration 5 days/week, with 2-day training assembly 2-3 times/month. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE ADUUG ARNG SPRINGFIELD, NO 3.00 miles Maintenance Facility 339 m2 (3,648 SP) 1950 ARNG SPRINGFIELD, NO 3.00 miles Maintenance Facility 7,138 m2 (47,125 SP) 1989 PROJECT REQUESTED IN THIS PROGRAM CATSOOR COST DESIGN STATUS COURS DEVINOUTION THE OF DOT INTER FACILITIES BOARD RECOMMENDATION FACILITIES INSTITUTE TO THIS PROGRAM CATSOOR COST DESIGN STATUS CATSOOR COST DESIGN STATUS COST DESIGN STATUS COST DESIGN STATUS COST DESIGN STATUS CATSOOR COST DESIGN STAT							
12	Springfield     INSNO: 29809     CONTINUEX       Missouri     1.00       Administration 5 days/week, with 2-day training assembly 2-3 times/month.     Insection 2000       CIMEN ACTIVE/GUAD/MESERVE INSTALLATIONS WITHIN 15 MILE HADUNG     Insection 2000       ARNG SPRINGFIELD, MO     3.00 miles Maintenance Facility     339 m2     (3,648 SP)     1950       ANNG SPRINGFIELD, MO     3.00 miles Readiness Center     4,378 m2     (47,125 SP)     1989       FROJECTS HEQUESTED IN THIS PROGRAM     CONTROL (44,884 SP)     12,000     START     CMED       CORTORY     COST     DESIGN STATUS     CMED     CMED       CANDORY     CONTROL (11)     START     CMED       START GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION     START     CMED       START GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATIONS ARE     (104e)     (104e)       UNITATERAL CONSTRUCTION.     INTER 64 AVE BEEN EXAMINED THE BATTES RESERVE FORCES     24 ADR 2018       CANTEGORY     COST     COST     (2000)       ILLAND ACQUISITION REQUIRED     INTER 500 FORSTBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS OF THE PROPOSED FROJECT ATTHE     (2000)       ILLAND REQUIRED IN NEXT FOUR YEARS     COST     (2000)     (2000)       INTE     EXPLANDED IN NEXT FOUR YEARS     (2000)     (2000)       CORE FROJECT TITLE     SCOPE							
12	UNIT DESIGNATION HHD (GRP THEATER Z CO A (GRP THEATER	AVN SUST) AVN SUSI	.)	UIC WY3VTO WY3VAO	<u>TPSN</u> 36291 36291	MTOE/TDA NGWY3V99 NGWY3V99 NGWY3V99	STRENG AUTHORIZED 105 292 64 461	445 TH <u>ACTUAL</u> 110 296 83 489
12	UNIT DESIGNATION HHD (GRP THEATER Z CO A (GRP THEATER	AVN SUST) AVN SUSI	.)	UIC WY3VTO WY3VAO	<u>TPSN</u> 36291 36291	MTOE/TDA NGWY3V99 NGWY3V99 NGWY3V99	STRENG AUTHORIZED 105 292 64 461	445 TH <u>ACTUAL</u> 110 296 83 489
12	UNIT DESIGNATION HHD (GRP THEATER Z CO A (GRP THEATER	AVN SUST) AVN SUSI	.)	UIC WY3VTO WY3VAO	<u>TPSN</u> 36291 36291	MTOE/TDA NGWY3V99 NGWY3V99 NGWY3V99	STRENG AUTHORIZED 105 292 64 461	445 TH <u>ACTUAL</u> 110 296 83 489
12	UNIT DESIGNATION HHD (GRP THEATER Z CO A (GRP THEATER	AVN SUST) AVN SUSI	.)	UIC WY3VTO WY3VAO	<u>TPSN</u> 36291 36291	MTOE/TDA NGWY3V99 NGWY3V99 NGWY3V99	STRENG AUTHORIZED 105 292 64 461	445 TH <u>ACTUAL</u> 110 296 83 489

L

1. COMPONENT	FY 2020 GUARD AND RESERVE	2	2. DATE
ARNG	MILITARY CONSTRUCTION		10 MAR 2019
3. INSTALLATION AND L	JOCATION	4	. AREA CONSTRUCTION
Springfield	INSNO= 29809		COST INDEX
Missouri			1.00
13. MAJOR EQUIPMENT A	ND AIRCRAFT		
TYPE		AUTHORIZED	ACTUAL
WHEELED		56	56
TRAILERS		105	105
TRACKED		0	0
EQUIPMEN	F > 30 FT	30	30
Fuel True	zk	1	1
HET		0	0
TOTALS		192	192
14. OUTSTANDING POLLU	TION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR PO	DLLUTION	0	
B. WATER	POLLUTION	0	
	ATIONAL SAFETY AND HEALTH	0	

1. COMPONENT							2. DA	ATE	
		FY 2020 MILITA	RY (	CONSTR	RUCTION PROJECT	DATA			
ARNG							10	MAR	2019
3. INSTALLATION AND LO	CATION				4. PROJECT TITLE				
Springfield									
Missouri					NATIONAL GUA	RD READ	INESS CEN	ITER	
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJ	ECT NUMBER	8. PROJE	CT COST (\$0	00)	
					85457				
0505896A		17180			290186	Approp	12	2,000	1
			9. (	L Cost esi				,	
	ITEM		-				TRITE COOR		
DIMADU DACTITUU			UM	(M/E)	QUANTITY		UNIT COST	CO	ST(\$000)
PRIMARY FACILITY	-				4 100 (	44 004)	0 0 4 0		10,145
17180 Readiness				(SF)	,	44,884)	2,349		(9,796)
81160 Backup/Eme			EA		1		150,000		(150)
Sustainabi	lity/	Energy Measures	LS					1	(199)
								1	
								1	
SUPPORTING FACIL	ITIES							1	894
Electric Service	:		LS					1	(24)
Water, Sewer, Ga	S		LS					ĺ	(66)
Storm Drainage			LS					ĺ	(80)
Site Imp(101) De	mo()		LS					1	(101)
Information Syst			LS					İ	(25)
Antiterrorism Me		S	LS					1	(43)
Other		-	LS					1	(555)
								1	(333)
								1	
ESTIMATED CONTRA		ርጥ							11,039
CONTINGENCY (5.0		01							552
SUBTOTAL	0.0)								
									11,591
SUPV, INSP & OVE	RHEAD	(3.53%)							409
TOTAL REQUEST									12,000
TOTAL FEDERAL RE									12,000
TOTAL FEDERAL RE									12,000
INSTALLED EQT-OT									(1,363)
10. Description of Pro					signed National				
1-		n. The National G						-	-
that are integra	l to	the facility; Ba	lcku	p/Eme:	rgency Generator	r. Compr	ehensive	inte	erior
design services	are r	equested for this	pr	oject	. This facility	will be	designe	d to	meet
Industry Standar	ds as	well as all loca	l,	State	, and Federal bu	uilding	codes an	d as	per
Public Law 90-48	0. Co	nstruction will i	ncl	ude a	ll utility serv:	ices, in	formatio	n sys	stems,
		arm systems, road			-			_	
		ements. Facilitie					5	· -	0
	-	Unified Faciliti			-				700120 111
		g envelope and in					0 01		r
		Design and Devel	-			-		_	
		l be provided. An	_						
		-							
		for building sta			-	-	-		
		for 1 SQFT dispos							
-		ngs at MTA Camp C							
-		Barracks St Loui						-	
		mory, MO (Total 2							ngfield
		epair Depot, MO (	Tot	al 61	0 m2/6,570 SF).	Air Cc	nditioni	ng	
(Estimated 528 k	Wr/15	0 Tons).							
11 REO. 4 17	() m2				NONE SI	IBSTD.		NOI	NH

	2		 
DD FORM 1391, JUL 199	99 PR	VIOUS EDITION IS OBSOLETE	PAGE NO.

1. COMPONENT						2. DATE
		FY 2020 MILITARY	CONSTRUC	TION PROJECT I	DATA	
ARNG						10 MAR 2019
3. INSTALLATION AND LO	CATION			4. PROJECT TITLE		
Springfield						
Missouri				NATIONAL GUAR		
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT	NOMBER	8. PROJECT COST	(\$000)
05050067		1 = 1 = 0		457		10.000
0505896A		17180 ct a 44,884 SQFT Nat		0186	Approp	12,000
		ive, and logistical d. (Current Mission)	-	lents for the l	MOARNG. Thi	s facility will
		acility is required				
	_	SMG), the MTOE compo				~
		. The readiness cen		-	-	
	e and	arms vault areas re	equired t	o achieve pro:	ticiency in	required
training.						
CURRENT SITUATIO		This project is crit				
	-	dersized leased buil				
facility that is	only	10 percent of their	authori	zed space lear	ving a 90 pe	ercent deficit.
	souri	has conducted a pre	liminary	design on the	is project a	and is currently
at 35 % Design.						
The site for thi	s pro	ject is in the posse	ession of	the state of	Missouri.	
Currently, the s	tate	of Missouri has begu	in the en	vironmental as	ssessment or	h this project.
The facility whe	re th	e current operations	are bei	ng conducted w	was construc	ted in 1980.
The current buil	ding	is leased with an an	inual cos	t of \$158,500	.00 plus uti	lities.
Site Site Ca	t	FACNO ISR-I F	Q	C Local		
Code UID Co	de	Year Ratin	g Rating	Rating Name		
29D00 7355 17	180			C4 Lease	d/No Facilit	.y
						-
The existing fac	ility	lacks adequate trai	ning are	as, administra	ative space,	supply room
-	-	tchen space, toilets	-		-	
vehicle parking.		± ,		,	1 , 1	2
IMPACT IF NOT PR	OVIDE	D: If this project	is not	provided. gros	ss deficienc	ties in space
		inue to create an un				-
-		l as jeopardize effe				- 1
		ant competition for				-
		ct will force the cc	-	-		-
			niciliued		lequate, und	leisizeu ieaseu
-		58,500.00 annually.		146		
		able principles, to				
-		to the design, devel	-		-	-
		etailed in the Army			d Developmer	nt Policy
complying with a	pplic	able laws and execut	ive orde	rs.		
		is project has been				n physical
security plan, a	nd al	l physical security	measures	are included		
ANTITERRORISM/FO	RCE P	ROTECTION: This proj	ect has	been coordinat	ted with the	e installation
antiterrorism pl	an. R	isk and threat analy	rses have	been performe	ed in accord	lance with DA
Pam 190-51 and T	M 5-8	53-1, respectively.	Protecti	ve measures re	equired by r	regulation and

1. COMPONENT							2. DATE
	FY 2020 MILITARY CONSTRUCTION PROJECT DATA           ARNG           STALLATION AND LOCATION         4. PROJECT TITLE           ingfield         NATIONAL GUARD READINESS           SOURM ELEMENT         6. CATEGORY CODE         7. PROJECT TITLE           SOURM ELEMENT         6. CATEGORY CODE         7. PROJECT TITLE           B396A         17180         290186         Approp           TITIONAL: (CONTINUED)         minimum standards as required by UFC 4-010-01 (Department of Defense M iterrorism Standards for Buildings) are needed. These requirements are cription of construction and cost estimate.           NOMIC ANALYSIS: Alternative methods of meeting this requirement have being project development. This project is the only feasible option to me interment.           NTU USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Instating) certifies that this project has been considered for joint use pot lility will be available for use by other components.           SUPPLEMENTAL DATA:         A. Estimated Design Data: <ul> <li>(1) Status:</li> <li>(a) Design Complete as of January 2019</li></ul>		10 MAD 2010				
	-	ID LOCATION	1		4. PROJECT TITLE		10 MAR 2019
Springfie	FY 2020 MILITARY CONSTRUCTION PROJECT DATA         10           ARNG         4. PROJECT TITLE         10           ngfield         NATIONAL GUARD READINESS CEI         NATIONAL GUARD READINESS CEI           OREAM ELEMENT         6. CATEGORY CODE         7. PROJECT NUMBER         8. PROJECT COST (50           896A         17180         290186         Approp         12           TIONAL: (CONTINUED)         Minimum standards as required by UFC 4-010-01 (Department of Defense Miniterrorism Standards for Buildings) are needed. These requirements are incorription of construction and cost estimate.         OMIC ANALYSIS: Alternative methods of meeting this requirement have been ing project development. This project is the only feasible option to meet irement.           T USE CERTIFICATION; The Deputy Assistant Secretary of the Army (Installa ing) certifies that this project has been considered for joint use potent lity will be available for use by other components.           SUPPLEMENTAL DATA:         A. Estimated Design Data:         (1)           (1) Status:         (a) Design Start Date						
Missouri	FY 2020 MILITARY CONSTRUCTION PROJECT DATA         10 MAR 201           MARIALATION AND LOCATION         1.0 MAR 201           Ingfield         NATIONAL GUARD READINESS CENTER           BORMA SLEMENT         6. CAREGORY CODE         7. PROJECT NUMBER         6. PROJECT CODE           S396A         17180         290186         Approp.         12,000           S396A         17180         290186         Approp.         12,000           S396A         17180         Statage         Approp.         12,000           INTICANALYSIS: Alternative methods of meeting this requirement have been explored in project is the only feasible option to meet the uirement.         NT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and sing) certifies that this project has been considered for joint use potential. This if the wailable for use by other components.         JAN 2011           SUPPLEMENTAL DATA:         A. Estimated Design Start Date						
5. PROGRAM E	FY 2020 MILITARY CONSTRUCTION PROJECT DATA         NG         TION AND LOCATION         eld         ANTIONAL GUARD READINES         ELEMENT       6. CATEGORY CODE         17180       290186         AND CONTINUED)         mum standards as required by UFC 4-010-01 (Department of Defense orism Standards for Buildings) are needed. These requirements ar ion of construction and cost estimate.         ANALYSIS: Alternative methods of meeting this requirement have roject development. This project is the only feasible option to ent.         ECERTIFICATION: The Deputy Assistant Secretary of the Army (Ins cartifies that this project has been considered for joint use p will be available for use by other components.         PLEMENTAL DATA:         Estimated Design Data:         (1) Status:         (a) Design Start Date		8. PROJECT COS	Т (\$000)			
05059967	NG       4. PROJECT DATA         NG       4. PROJECT DATA         eld       NATIONAL GUARD READINESS         BLEMENT       6. CATEGORY CODE       NATIONAL GUARD READINESS         RLEMENT       6. CATEGORY CODE       NATIONAL GUARD READINESS         AL:       17180       290186       Approp         MAI:       (CONTINUED)       mum standards as required by UFC 4-010-01 (Department of Defense is construction and cost estimate.       Provide the standards for Buildings) are needed. These requirements are ion of construction and cost estimate.         2:       ANALYSIS: Alternative methods of meeting this requirement have b project development. This project is the only feasible option to meent.         SE CERTIFICATION: The Deputy Assistant Secretary of the Army (Inst certifies that this project has been considered for joint use po will be available for use by other components.         PPLEMENTAL DATA:       Estimated Design Data:         (1)       Status:       (a) Design Start Date		12 000				
	AL: (	CONTINU		29	0100	Approp	12,000
che minim	num s	tandard	s as required by UFC	4-010-01	(Department o	of Defense 1	Minimum
			-		. These requi	rements are	included in
descripti	on c	of const	ruction and cost est	imate.			
FCONOMTC	א אזא ד	VCTC. A	ltornativo mothoda o	fmooting	this require	mont have h	oon ovplored
				-	—		-
	-	dever	opmene. mie projece	10 0110 0.			
-							
					-	-	
-					-	oint use po	tential. This
acility	WITI	be ava	ilable for use by ot.	ner compo	nents.		
12. SUPF	LEME	NTAL DA	TA:				
A. I	Estin	nated De	esign Data:				
	(1)	Status:					
		(a) De	sign Start Date				JAN 2018
		(b) Pe	ercent Complete as of	January	2019		65
		(c) Da	te 35% Designed				JUN 2018
		(d) Da	te Design Complete				OCT 2019
		(e) Pa	rametric Cost Estima	ting Used	to Develop C	osts	NO
		(f) Ty	pe of Design Contrac	t: Desig	n-bid-build		
		(g) Ar	n energy study and li	fe cycle	cost analysis	will be	
		dc	ocumented during the	final des	ign.		
	(2)	Basis:					
		(a) St	andard or Definitive	e Design:	NO		
	(3)	Total I	Design Cost (c) = $(a)$	+(b) OR (	d)+(e):		(\$000)
		(a) Pr	oduction of Plans an	nd Specifi	cations		666
		(b) Al					377
			tal Degign Cogt				1,043
		(c) To	otal Design Cost				
		(d) Cc	ontract				1,043
	LEMENT       6. CATEGORY CODE       7. PROJECT NUMBER       8. PROJECT C         AL: (CONTINUED)       17180       290186       Approp         AL: (CONTINUED)       num standards as required by UFC 4-010-01 (Department of Defense porism Standards for Buildings) are needed. These requirements and ion of construction and cost estimate.       ANALYSIS: Alternative methods of meeting this requirement have roject development. This project is the only feasible option to ent.         S CERTIFICATION: The Deputy Assistant Secretary of the Army (Ins certifies that this project has been considered for joint use p will be available for use by other components.         PLEMENTAL DATA:         Estimated Design Data:         (1) Status:         (a) Design Start Date			1,043			
		Id       NATIONAL GUARD READINESS         MATIONAL GUARD READINESS       8. FROJECT COST         BMENT       6. CATEGORY CODE       7. FROJECT NUMBER       8. FROJECT COST         17180       290186       Approp         2: (CONTINUED)       am standards for Buildings) are needed. These requirements are on of construction and cost estimate.       NALYSIS: Alternative methods of meeting this requirement have be object development. This project is the only feasible option to ment.         CERTIFICATION: The Deputy Assistant Secretary of the Army (Instate that this project has been considered for joint use pot will be available for use by other components.         EMENTAL DATA:         stimated Design Data:         1) Status:         (a) Design Start Date		0			
	NG         FY 2020 MILITARY CONSTRUCTION PROJECT DATA         10 MAR :           NG         4. PROJECT TITLE         NATIONAL GUARD READINESS CENTER           eld         NATIONAL GUARD READINESS CENTER         NATIONAL GUARD READINESS CENTER           NEMENT         4. CATROMY CODE         7. PROJECT NUMBER         8. PROJECT CODE (\$000)           ALS:         (CONTINUED)         85457         Approp         12,000           Mum Standards as required by UPC 4-010-01 (Department of Defense Minimum prism Standards as required by UPC 4-010-01 (Department of Defense Minimum prism Standards as requirement. This project is the only feasible option to meet the sent.           ANALYSIS: Alternative methods of meeting this requirement have been explor roject development. This project has been considered for joint use potential. To will be available for use by other components.           PLEMENTAL DATA:         Estimated Design Data:           (1) Status:         (a) Design Start Date						
	. ,	(d) Co (e) In Constru	ntract house nction Contract Award	· · · · · · · · · · · · · · · · · · ·			0
ANG         PY 2020 MILITARY CONSTRUCTION PROJECT DATA         10 MAR 2019           ** INFAMIATION AND LOCATION         4. MONOT THIS         10 MAR 2019           ** INFAMIATION AND LOCATION         4. MONOT THIS         NATIONAL GUARD READINESS CENTER           ** INFAMIANTION AND LOCATION         0. CALBORN CODE         7. ENCLOR THOMAGE         6. FACURET SCHOOL (9000)           ** INFAMIANT LEARNER         6. CALBORN CODE         7. ENCLOR THOMAGE         6. FACURET CODE (9000)           ** INFAMIANT LEARNER         6. CALBORN CODE         7. ENCLOR THOMAGE         6. FACURET CODE (9000)           ** INFAMIANT LEARNER         6. CALBORN CODE         7. ENCLOR THOMAGE         6. FACURET CODE (9000)           ** INFAMIANT LEARNER         6. CALBORN CODE         7. ENCLOR THOMAGE         6. FACURET CODE (9000)           ** INFAMIANT LEARNER         6. CALBORN CODE         7. ENCLOR THOMAGE         6. FACURET CODE (9000)           ** INFAMIANT LEARNER         6. CALBORN CODE         7. ENCLOR THOMAGE         7. ENCLOR THOMAGE           ** INFORMENT CODE         10 INTA USE CENTER         7. ENCLOR THOMAGE         7. ENCLOR CONTROLL           ** INFORMENT LEARNER         10 INTECTION: THE DEPUTY AND THE ENCLORED CODE CODE (0. CONONIC ANALYSIS: ALTERNER TO SERVICE THE CONTROLL ON THE ENCLORED CONTROLL ON THE COMPONENTS.         7. INTECTION: THE DEPUTY AND THE COMPONENTS.           ******************							
	(5)	(d) Co (e) In Constru Constru	ontract house action Contract Award action Start	· · · · · · · · · · · · · · · · · · ·			0 MAR 2020 APR 2020

1. COMPONENT				2. DATE
	FY 2020 MILITA	RY CONSTRUCTION PRO	DJECT DATA	
ARNG				10 MAR 2019
3. INSTALLATION AND LOCA	ATION	4. PROJEC	T TITLE	
Springfield				
Missouri 5. program element			L GUARD READINESS	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COS	1. (\$000)
		85457		
0505896A	17180	290186	Approp	12,000
12. SUPPLEMENTAL	DATA (CONTINUED)		l.	
B Equipment	associated with this	s project which wil	1 be provided fro	m
other appropri		s project whiten wit	i be provided ito	
			Fiscal Year	
Equipment		Procuring		Cost
Nomenclature			Appropriated	Cost
		Appropriation	Or Requested	(\$000)
FF&E		OMNG	2021	600
Kitchen Equipm	nent (Type C)	OMNG	2021	50
ESS (171R)		OPA	2021	54
		OPA	2021	352
Info Sys - ISC				
Info Sys - PRO	)P	OMNG	2021	307
			Total	1,363
1				
1				

1. COMPONENT			FY 2020 GUAR	D AND RESERVE		2. DATE	
ARNG			MILITARY C	ONSTRUCTION		10 M	AR 2019
3. INSTALLATION AND	LOCATION					4 7057	CONSTRUCTION
Bellevue	LOCATION		TNOM	)= 31C25			' INDEX
Nebraska			10300	5= 51025		0.051	.99
5. FREQUENCY AND TY							
Administration 5	days/week,	, with 2-day	y training as	ssembly 2-3 time	es/month.		
6. OTHER ACTIVE/GUA	RD/RESERVE	INSTALLATIO	ONS WITHIN 1	5 MILE RADIUS			
USAF Bellevue	, NE	1	.00 miles Ba	se	1,087,795 m2	(11,708,	928 SF)1948
ARNG Omaha, N			.00 miles Re	adiness Center			
· · · · ·				adiness Center		(48,960 5	F) 1993
ARNG Omaha, N				adiness Center		(42,771 S	F) 2005
ARNG Ashland,					3,965,918 m2		
ARNG Mead, NE				aining Center			
				diming concor	1,011,000	(52/111/	520 51,1305
7. PROJECTS REQUEST	ED IN THIS	PROGRAM					
CATEGORY					COST	DESI	GN STATUS
CODE PROJEC	T TITLE			SCOPE	(\$000)	START	CMPL
17180 NATION	AL GUARD R	EADINESS	11,860 m2	(127,663 SF)	29,000	MAR 201	.8 SEP 2019
8. STATE GUARD/RESE		PAGTI INTEG	DOADD DECOM	(ENDARITON			
· · ·					RESERVE FORCES	1 5	MAR 2018
					DMMENDATIONS ARE		(Date)
UNILATERAL CONST		SLE JOINI US	SE/EAPAINSION	. THE BOARD RECO	DEMONITIONS ARE		(Date)
UNILATERAL CONST.	RUCIION.						
9. LAND ACQUISITION	REQUIRED						
None							0
						(Number	of acres)
10. PROJECTS PLANNE	ד אז אודעד ו	FOID VEADO					
CATEGORY	D IN NEAT I	FOOR TEARS					COST
					SCOPE		
CODE PROJECT	11116				SCOPE		(\$000)
NONE							
NOME							
DEFERRED SUSTAIN	MENT, RESTO	DRATION, ANI	O MODERNIZAT:	ION (SRM):	0		
A CITE CUDVEY UN	O DEEN COM	י מאג מסייסים			NSTRUCTION OF THE		
THE ESTIMATED CO			INE SILE IS (	SUITABLE FOR COI	NSIRUCIION OF THE	PROPOSED	PROJECI AI
THE ESTIMATED CO.	51 INDICAI	<u>.</u>					
11. PERSONNEL STREN	GTH AS OF 3	17 OCT 2018					
		PERMANEI	T		GUARD/R	ESERVE	
	TOTAL	OFFICER	ENLISTED C	IVILIAN	TOTAL OF	FICER EI	NLISTED
AUTHORIZED	19	2	17	0	369	25	344
ACTUAL	31	7	24	0	327	24	303
12. RESERVE UNIT DA	TA						
						ST	RENGTH
UNIT DESIGNATION			UIC	TPSN	MTOE/TDA	AUTHORI	ZED ACTUAL
D2 189TH TRANS M	DM TRK CO		WPV7A2	35547	NGWPV799		44 41
(AUG TC CO AUG)			WPV799	35547	NGWPV799		11 11
623RD- (CO VERTI	CAL CONSTRU	JCT)	WX2ZAA	30545	05420KNG20	:	106 96
195TH FSC, SUS B	DE		WP3WAA	46392	63868KNG01	:	141 115
(DET CST (WMD))			W7MKAA	7\$300	NGW7MKAA		22 16
192ND MP LAW ENF	ORCEMENT DE	ET	WPPZAA	31926	19713KNG10		45 48
							369 327
					Acci	qned/Auth	orized: 89%
					Teer	التاسد رمانيان	
·							

1. COMPONENT	FY 2020 GUARD AND RESERVE	2	2. DATE
ARNG	MILITARY CONSTRUCTION		10 MAR 2019
3. INSTALLATION AND L	JOCATION	4	A. AREA CONSTRUCTION
Bellevue	INSNO= 31C25		COST INDEX
Nebraska			.99
13. MAJOR EQUIPMENT A	ND AIRCRAFT		
TYPE		AUTHORIZED	ACTUAL
WHEELED		121	121
TRAILERS		106	108
TRACKED		0	0
EQUIPMENT	F > 30 FT	54	54
Fuel True	ck	7	7
HET		0	0
TOTALS		288	290
14. OUTSTANDING POLLU	TION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR PO	DLLUTION	0	
B. WATER	POLLUTION	0	
C. OCCUPA	ATIONAL SAFETY AND HEALTH	0	

1. COMPONENT									Г	2. DA	TE
		FY 2020 MILITA	ARY (	CONSTF	RUCTIC	N PROJE	ECT D	ATA			
ARNG								-		10	MAR 2019
3. INSTALLATION AND LO	CATION				4.	PROJECT T	ITLE				
Bellevue Nebraska					NT 7	TIONAL	ים עוז	יחגיםק ח	INFCC	ਿਙਅ	·ጥፑ ፡ ፡
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJ	JECT NUM		GUAR	8. PROJE			
					8564!			11001		00	
0505896A		17180			3101			Approp		29	,000
			9. (	COST ES1	rimates -						
	ITEM		UM	(M/E)		QUANT	TTY		UNIT C	COST	COST(\$000)
PRIMARY FACILITY				()				>	_		23,548
17180 Readiness			m2	. ,		0,817 (				920	(20,772)
44224 Unheated S	-	-		(SF)		92.67 (			807		(801)
44228 Controlled		_		(SF)		30.66 (		330)		153	(66)
44240 Flammable		-		(SF)		20.44 (		220)		153	(44)
81160 Backup/Eme		-	EA			1 -	_		150,	000	(150)
Total from Con		cion page(s)	_								(1,715)
SUPPORTING FACIL			T ~								3,137
Electric Service			LS			-	_				(115)
Water, Sewer, Ga			LS			-	_				(378)
Paving, Walks, C	urbs A	And Gutters	LS			-	-				(1,327)
Storm Drainage	mo()		LS LS			-	-				(221)
Site Imp(464) De						-	_				(464)
Information Syst		~	LS			-	-				(154)
Antiterrorism Me	asures	5	LS			-	_				(245)
Other			LS			-	_				(233)
ESTIMATED CONTRA	CT COS	ST	1								26,685
CONTINGENCY (5.0	0%)										1,334
SUBTOTAL											28,019
SUPV, INSP & OVE	RHEAD	(3.50%)									981
TOTAL REQUEST											29,000
TOTAL FEDERAL RE	QUEST										29,000
TOTAL FEDERAL RE											29,000
INSTALLED EQT-OT											(2,745)
10. Description of Prop											
Building of perm									_		-
designed Civil S			-								
following items		-			-	-	-	-			
Organizational V											
Facility, and Un											
design. This fac	-	_				-					
State, and Feder											
all utility serv		-							-		
walks, curbs, gu		~	_	-				-			Facilities
will be designed				-							
Facilities Code			-		-				-	_	
integrated build				-					-		
Development Poli											
provided. Antite											
building standar		-				-				-	
SQFT disposal po	-						_				-
Greenlief Ttrain	-									-	-
Lexington Readin											
and Field Maint	эпор (	JI, NE (TOTAL 882	2 m2	/9,49	o SF)	,∠ ¤ul.	raing	s at N	epras	ыка (	тгу

1. COMPONENT									2. DA	ATE	
		FY 20	20 MIL	ITARY	CONSTRUC	TION PRO	JECT	DATA			
ARNG									10	MAR	2019
3. INSTALLATION AND LO	CATION					4. PROJEC	T TITLE				
Bellevue Nebraska						NATIONA	L GUA	RD READI	NESS CEN	ITER	
5. PROGRAM ELEMENT		6. CATEGOR	RY CODE		7. PROJECT	NUMBER		8. PROJEC	r cost (\$0	00)	
ARNG         10 MAR 2019           3. INSTRUCTION PROJECT DATA         10 MAR 2019           3. INSTRUCTION AND LOCATION         4. PROJECT TITLE           Ballevue         NATIONAL GUARD READINESS CENTER           S. INSTRUCTION AND LOCATION         6. CATSDEW COSE           S. DESAM BLEMENT         17180           SIGA AND CONTINUEDD         SEGA SCAT NUMBEN           BS210 Rigid Pavement for MEP         m2 (SY)           Sustainability/Energy Measures         LS           Sustainability/Energy Measures         LS           Sustainability/Energy Measures         LS           Contal (CONTINUED)         Readiness Center, NE (Total 1,727 m2/18,590 SP), 3 buildings at Ogallala Readiness           Center, NE (Total 2,840 m2/30,572 SP), 2 buildings at Wahon Readiness Center, NE (Total 1,725 M2/18,590 SP), 3 COSET : NONE </td <td></td>											
					31	0102		Approp	29	9,000	
9. COST ESTIMATE	S (CO	NTINUED)	_								~ ~ ~
	ITEM			UM	(M/E)	QUZ	ANTITY	7			
PRIMARY FACILITY	(CON	TINUED)									
85210 Rigid Pave	ment	for MEP		m2	(SY)	14,862	: (	17,775)	84.32		(1,253)
Sustainabi	lity/	Energy M	leasure	s LS							(462)
									Total		1,715
DESCRIPTION OF P	ROPOS	ED CONSI	TRUCTIO	N: (C	ONTINUED	)					
Readiness Center	, NE	(Total 1	L,727 m	2/18,5	90 SF),	3 build	ings a	at Ogalla	la Read	ines	s
					-						
			-			ness Ce	nter,	NE (Tota	l 18 m2	/192	SF).
Air Conditioning	(Est	imated 1	L,294 k	Wr/368	Tons).						
11 DEO. 11 06	0 m2		<u>700</u> ,		NO	NE	CT	. תיייסתי		NOI	NE
		ct a 125	~						that q		
-			-		-			MEANING.	IIIIS IA	CIII	cy wiii
						DA dire	cted N	MTOE char	iges for	the	listed
		-		-					-		
										-	
CURRENT SITUATIO	N:	This pro	oject i	s crit	ical to	the sta	te of	Nebraska	due to	the	current
situation of the	unit	s are cu	ırrentl	y stat	ioned at	five r	eadine	ess cente	ers that	are	
overcrowded and	do no	t meet n	nission	and s	pace req	uiremen	ts. Tł	nree of t	he read	ines	s
the readiness ce	nters	are ove	er fift	y year	s old an	d will 1	be dis	sposed an	d sold.	The	72nd
								-			
	a Rea	dy Build	ling. T	his pr	oject wi	ll cons	truct	a wing u	ising a	Ready	У
Building design.											
	7					D - 1 1		E-J-			] ]
											- 1
					-		-	-	-		
			-				-				WOIKIIIG
WICH NGB, CODEL,	USAC	E allu Ar	to la	CIIICA	ce permi	ccing a.		centrality t	ile tallu	•	
The State of Neb	racka	hag cor	ducted	a nre	liminary	degian	on th	nia proje	oct and	ie ci	urrently
	Labita	1145 001	iuucccu	. a pro	I I IIIII III Y	acsign	011 01	its proje	.cc ana	10 00	arrenery
ARNC         10 MAR 2019           3. INSTRUCTION AND LOCATION         10 MAR 2019           3. INSTRUCTION AND LOCATION         4. PROJECT TITLE           Bellevue         NATIONAL GUARD READINESS CENTER           Nebraska         NATIONAL GUARD READINESS CENTER           5. PROJECT ESTIMATES (CONTINUED)         55645           9. COST ESTIMATES (CONTINUED)         1180           9. COST ESTIMATES (CONTINUED)         UM (M/E)         QUANTITY           9. COST ESTIMATES (CONTINUED)         310102         NUTT           9. COST ESTIMATES (CONTINUED)         3200 (1,7,75)         84.32         (1,253           Sustainability/Energy Measures         LS											
The site for thi	s pro	iect is	not in	the p	ossessic	n of th	e stat	te of Neb	raska.		
	Ŧ	5		±							
Currently, the s	tate	of Nebra	aska ha	s begu	n the en	vironme	ntal a	assessmer	it on th	is p	roject.
				2						-	
The facility whe	re th	e currer	nt oper	ations	are bei	ng cond	ucted	was cons	tructed	in 3	1956.
Site Site Ca	t	FACNO	ISR-I		~	-		L			
Code UID Co	de		Year	Ratin	g Rating	Rating	Name				
L											

1. COMPOI	IENT								2. DATE	
			FY 2	020 MII	JITARY	CONSTRU	JCTION PI	ROJECT DATA		
2	ARNG								10 MAR 203	19
3. INSTA	LLATION ANI	D LOCATION					4. PROJE	CT TITLE	I	-
Bellev	ue									
Nebras	ka						NATION	IAL GUARD READI	NESS CENTER	
5. PROGRA	AM ELEMENT		6. CATEGO	RY CODE		7. PROJE	CT NUMBER	8. PROJEC	T COST (\$000)	
							85645			
050589	6A		17	180			310102	Approp	29,000	
CURREN	T SITUA	FION: (C	CONTINUE	D)						
31B20	6371	17180	ARM00	2018	F3	Q3	C3	NEBRASKA CITY	Y	
								READINESS CEN	NTER	
31B75	7755	17180	ARM00	2018	F3	Q4	C3	WAHOO READINI	ESS	
								CENTER		
31C00	6564	17180	00001	2018	F1	Q1	C3	NORTH OMAHA		
								READINESS CEN	NTER	
31875	5909	17180	00001	2018	F2	Q4	C3	EAST CAMPUS		
								READINESS CEN	NTER	
31558	170742	17142	00001	2017	F1	Q1	C3	COLUMBUS NAT	IONAL	
								GUARD/RESERVI	Ξ	
								CENTER		

Nebraska City and Wahoo Readiness Centers are 50+ year old facilities that do not meet current building code and ADA requirements.

The current sites cannot meet Schedule I (Readiness Center Allowances), Schedule II (Unit and Special Allowances) or land allowances as per NG Pam 415-12, Chapters 1 and 2, including administrative office space, classrooms, kitchen, Unit storage, supply, vault, lockers, military vehicle and private vehicle parking.

IMPACT IF NOT PROVIDED: The current space shortages and conditions continue to pose a threat to Unit readiness. The 195th Forward Support Company and 623rd Vertical Engineers have significant storage requirements that will continue to not be met. The 72nd Civil Support Team does not a have a Ready Building to operate out of. Operations and Maintenance expenditures will continue to be high due to lack of energy efficiency and failing systems. Equipment maintenance costs will become unaffordable due to lack of proper organizational storage. Recruiting and Retention are continually affected due to working in dilapidated facilities.

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
2 5 1 5		FY 2020 MILITARY	CONSTRUCTION PROJEC	CT DATA	10 10 0010
ARNG 3. INSTALLATION A	ND LOCATION	1	4. PROJECT TI	TLE	10 MAR 2019
Bellevue		·			
Nebraska			NATIONAL C	GUARD READINES	S CENTER
5. PROGRAM ELEMEN	C	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT CO	ST (\$000)
			85645		
0505896A ADDITIONAL:		17180	310102	Approp	29,000
			istant Secretary of	the Army (Inst	allations and
			s been considered fo	-	
-		ilable for use by ot		5 1	
		<b>CD</b> 20			
	ENTAL DAT				
A. ESU (1)	Status:	esign Data:			
( 1 )					MAR 2018
			f January 2019		65
		-			JUN 2018
					SEP 2019
			ating Used to Develo		NO
			ct: Design-bid-buil		
			ife cycle cost analy		
	-	ocumented during the		DID WIII DC	
	ao	cullenced during ene	rinar acorgin.		
(2)	Basis:				
	(a) C+				
	(a) 50	andard or Definitiv	e Design: NO		
	(a) 5L	andard or Definitiv	e Design: NO		
(3)		andard or Definitiv	-		(\$000)
(3)	Total De	Design Cost (c) = (a	-		(\$000) 1,600
(3)	Total De (a) Pro	Design Cost (c) = (a roduction of Plans a:	)+(b) OR (d)+(e):		
(3)	Total Da (a) Pro (b) Al:	Design Cost (c) = (a coduction of Plans a l Other Design Cost	)+(b) OR (d)+(e): nd Specifications		1,600
(3)	Total De (a) Pro (b) Al (c) Tot	Design Cost (c) = (a coduction of Plans a l Other Design Cost otal Design Cost	)+(b) OR (d)+(e): nd Specifications s		1,600
(3)	Total Da (a) Pro (b) Al (c) Tot (d) Con	Design Cost (c) = (a roduction of Plans a l Other Design Cost otal Design Cost	)+(b) OR (d)+(e): nd Specifications s		1,600 907 2,507
(3)	Total Da (a) Pro (b) Al (c) Tot (d) Con	Design Cost (c) = (a roduction of Plans a l Other Design Cost otal Design Cost	)+(b) OR (d)+(e): nd Specifications s		1,600 907 2,507 2,507
	Total Da (a) Pro (b) Al (c) Tot (d) Con (e) In	Design Cost (c) = (a roduction of Plans and 1 Other Design Cost otal Design Cost ontract	)+(b) OR (d)+(e): nd Specifications s		1,600 907 2,507 2,507
	Total Da (a) Pro (b) Al (c) Tot (d) Con (e) In	Design Cost (c) = (a roduction of Plans and 1 Other Design Cost otal Design Cost ontract	)+(b) OR (d)+(e): nd Specifications s		1,600 907 2,507 2,507 0
(4)	Total Da (a) Pro (b) Al (c) Tot (d) Con (e) In Construct	Design Cost (c) = (a coduction of Plans at l Other Design Cost otal Design Cost ontract h-house action Contract Awar	)+(b) OR (d)+(e): nd Specifications s		1,600 907 2,507 2,507 0
(4)	Total Da (a) Pro (b) Al (c) Tot (d) Con (e) In Construct	Design Cost (c) = (a coduction of Plans at l Other Design Cost otal Design Cost ontract h-house action Contract Awar	)+(b) OR (d)+(e): nd Specifications s  d		1,600 907 2,507 2,507 0 OCT 2019

. COMPONENT				2. DATE
ADMO	FY 2020 MILITA	ARY CONSTRUCTION PRO	JECT DATA	10 MAD 0010
ARNG . INSTALLATION AND LOCAT	ION	4. PROJECT	C TITLE	10 MAR 2019
ellevue				
ellevue ebraska		ΝΑΤΤΟΝΑ	L GUARD READINESS	CENTER
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COS	
		85645		
505896A	17180	310102	Approp	29,000
2. SUPPLEMENTAL		010101	1122.05	23,000
B. Equipment other appropria	associated with thi	is project which wil	l be provided fro	m
			Fiscal Year	
Equipment		Procuring	Appropriated	Cost
Nomenclature		Appropriation	Or Requested	(\$000)
 F F & E		OMNG	2021	1,450
Kitchen Equipme	ent (Type C)	OMNG	2021	50
ESS (171R)	· 21/	OPA	2021	54
Info Sys - ISC		OPA	2021	617
Info Sys - PROF	)	OMNG	2021	574
1				
			Total	2,745

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1.	COMPONENT		FY 2020 G	UARD AND RESERVE		2. DATE			
	ARNG		MILITAR	Y CONSTRUCTION		10 MAR 2019			
						4 3553 66	Mampilanton		
3.	INSTALLATION AND I	JOCATION					NSTRUCTION		
	Concord		11	ISNO= 33A16		COST IN			
	New Hampshire						1.03		
5.	FREQUENCY AND TYPE	E OF UTILIZATION							
	Administration 5 d	lays/week, with 2	-day training	g assembly 2-3 times/mo	onth.				
6	OTHER ACTIVE/GUARD	PECEDUE INCTALL	ATTONS WITTIN	I 15 MTLE PADTIIS					
<b> </b> .	ARNG Concord, 1			Readiness Center	3 240 m2	(34,877 SF)	1961		
	ARNG Manchester			Readiness Center			1937		
	ARNG Franklin,					(14,729 SF)	1957		
	ARNG FIANKIIN, ARNG Strafford,			Readiness Center		(14,729 SF) (16,315 SF)	1985		
	ARNG Hillsboro			Training Center Readiness Center			1985		
							1955		
	ARNG Hillsborou	ugn, NH	29.00 miles	Maintenance Facility	527 1112	(5,677 SF)	1950		
7.	PROJECTS REQUESTED	) IN THIS PROGRAM							
	CATEGORY				COST	DESIGN	STATUS		
	CODE PROJECT	TITLE		SCOPE	(\$000)	START	CMPL		
	17180 NATIONAL	L GUARD READINESS	1,371	m2 (14,755 SF)	5,900	JUN 2018	OCT 2019		
	/								
8.	STATE GUARD/RESERV								
				MINED BY THE STATE RES			<u>R 2018</u>		
			r use/expans:	ION. THE BOARD RECOMMEN	NDATIONS ARE	(1	)ate)		
	UNILATERAL CONSTRU	JCTION.							
9.	LAND ACQUISITION F	REQUIRED							
	None						0		
						(Number of	acres)		
10	. PROJECTS PLANNED	IN NEXT FOUR YEA	RS						
	CATEGORY						COST		
	CODE PROJECT	FITLE			SCOPE		(\$000)		
	NONE								
	DEFERRED SUSTAINME	ENT, RESTORATION,	AND MODERNIZ	CATION (SRM): 6,0	00				
			ND THE SITE I	IS SUITABLE FOR CONSTRU	JCTION OF THE	PROPOSED PF	OJECT AT		
	THE ESTIMATED COST	INDICATED.							
11	. PERSONNEL STRENGT	TH AS OF 17 OCT 2	018						
		PERM	ANENT		GUARD/RE	SERVE			
		TOTAL OFFICER	ENLISTED	CIVILIAN	TOTAL OFF	ICER ENLI	STED		
	AUTHORIZED	29 9	20	0	111	33	78		
	ACTUAL	12 3	9	0	131	31	100		
1									
1									

1. COMPON	NENT	]	FY 2020 GUARD	AND RESERVE		2. DATE	
ARNG			MILITARY CON			10 MAR 20	19
3. INSTAI	LLATION AND L	OCATION				4. AREA CONS	TRUCTIO
Concoi	rd		INSNO=	33A16		COST INDE	x
New Ha	ampshire					1.	03
12. RESER	RVE UNIT DATA						
						STRENGT	'H
UNIT I	DESIGNATION		UIC	TPSN	MTOE/TDA	AUTHORIZED	ACTUAL
CO C	(BN GEN SPT A	VN BN)	WTQVC0	03738	01225KNG12	45	56
DET 3	CO D (BN GEN	SPT AVN BN)	WTQVD3	03738	01225KNG12	19	21
DET 3	CO E (BN GEN	SPT AVN BN)	WTQVE3	03738	01225KNG12	6	10
DET 3	HHC (BN GEN	SPT AVN BN)	WTQVT3	03738	01225KNG12	1	1
BN GEN	N SPT AVN BN		WYHMT4		01225KNG14	0	0
CO A 1	1 BN 169 AV R	GMT (BN GEN SPT A	WYHMA0		01225KNG14	18	18
COEI	DET 1 (BN GEN	SPT AVN BN)	WYHME1	20122	01225KNG14	7	8
CODI	DET 1 (BN GEN	SPT AVN BN)	WYHMD1	20122	01225KNG14	7	9
NH OP	SPT AIRLIFT	DET 18 (STA ARND	W7Y418		NGW7Y4AA	8	8
						111	131
					Assi	gned/Authorize	d: 118%
13 MAJOR	R EQUIPMENT A	ND ATRCRAFT					
101 10001	TYPE				AUTHORIZ	TED	ACTUAL
	WHEELED					8	8
	TRAILERS					14	14
	TRACKED					0	0
	EQUIPMENT	ਾ 、 ੨ ೧ ਦਾਸ				0	0
						4	
	Fuel Truc	:K.					4
	HET TOTALS					26	26
	IUIALIS					20	20
14. OUTST	FANDING POLLU	TION AND SAFETY DEFI	CIENCIES				
					(\$00		
	A. AIR PC					0	
	B. WATER	POLLUTION				0	
	C. OCCUPA	TIONAL SAFETY AND HE	EALTH			0	

1. COMPONENT						2. D.	ATE
ARNG	FY 2020 MILITA	RY	CONSTR	UCTION PROJECT	DATA	10	MAR 2019
3. INSTALLATION AND LOCAT	ION			4. PROJECT TITL	E		
Concord							
New Hampshire				NATIONAL GU			
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJ	ECT NUMBER	CT NUMBER 8. PROJECT CC		
0505896A	)5896A 17180			85475 330050	Approp	C	5,950
0505050A	1/100	9.	COST EST		Approp		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
I	TEM		4 (M/E)	QUANTITY	-	UNIT COST	COST(\$000)
PRIMARY FACILITY			- (, _ ,	2	·		4,943
17180 Readiness Cer	nter	m2	(SF)	1,371 (	14,755)	3,269	(4,481)
81160 Backup/Emerge	-	EA		1		150,000	(150)
85210 Rigid Pavemer			(SY)	1,798 (	2,150)	119.60	. ,
Sustainabili	ty/Energy Measures	LS					(97)
SUPPORTING FACILIT	IES	-					426
Water, Sewer, Gas		LS					(40)
Paving, Walks, Curl	bs And Gutters	LS					(182)
Storm Drainage		LS					(40)
Site Imp(49) Demo(		LS					(49)
Antiterrorism Measu	ures	LS					(70)
Other		LS					(45)
							-
ESTIMATED CONTRACT	COST						5,369
CONTINGENCY (5.00%)							268
SUBTOTAL							5,637
SUPV, INSP & OVERHI	EAD (5.53%)						312
TOTAL REQUEST							5,949
TOTAL FEDERAL REQUI							5,949
TOTAL FEDERAL REQUI INSTALLED EQT-OTHE							5,900 (0)
	ed Construction A spec	l	lv des	signed National	Guard R	eadiness	
	tion. The National (						
-	to the facility; Bad						-
Parking (Paved). Co	omprehensive interio	or d	lesign	services are a	requested	l. This f	acility will
	t Industry Standards						
	ublic Law 90-480. (						
	s, fire detection and						
	rking areas, and sit years in accordance		-				-
	fficiencies, buildin						
	ASA(IE&E) Sustaina						
	uals. Access for ind		-	-			
	ures in accordance w					-	
	provided. This proje						
	rough the disposal o						
	LA (Total 14 m2/151						
	F), 2 buildings at 9						
	t Army Aviation Sup						
	Center, NH (Total : 8 m2/82 SE) 1 build						
	8 m2/82 SF), 1 build Portsmouth Readines						
DI,, I DULLULING AL	LOLOBIIOUCII KEAUIIIE		CIICCI ,	, mii (iutal o l	12/00 DF)	, I DUIL	aring at

1. COMPONENT							2. DATE
		FY 2020 MILITARY	CONSTRUC	TTON PROTE	ייעם הטי		2. 0111
ARNG		TI 2020 MILLIARI	CONDINCC	IION INCOL	JCI DAI		10 MAR 2019
3. INSTALLATION AND LOCA	ATION			4. PROJECT T	ITLE		
Concord							
New Hampshire				NATIONAL	GUARD I	READINESS	CENTER
5. PROGRAM ELEMENT	e	6. CATEGORY CODE	7. PROJECT	NUMBER	8.	PROJECT COST	: (\$000)
	85475						
0505896A		17180		0050	App	prop	5,950
DESCRIPTION OF PR	OPOSE	D CONSTRUCTION: (	CONTINUED				
Somersworth Readiness Center, NH (Total 7 m2/74 SF), and 1 building at Woodsville							
Readiness Center, NH (Total 279 m2/3,000 SF). Air Conditioning (Estimated 127 kWr/36							
Tons).							
<u>11. REQ:</u> 1,371		ADQT:		NE	SUBSI		NONE
		t 14,755 SF Nation				-	
		gistical requirement	nts for t	he NHARNG.	. This	facility	will be built
on state land. (C		,					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		ilities are designe					
-		on units; C Co (-)					-
		3-238th AV (WTQVT3)					
		d A Company (-), 1:				-	
		(WYHMT4), Det 1, 1					
		units have transfo				-	
		ignificantly enhand		-	-		
		d relocate Solider	_	-			
-	-	equirements. Exist:	-	-			
		our other NHARNG u		_	-		
		property adjacent		rmy Aviati	ion Sup	pport Faci	lity as
-		, Chapter 4, 4-5.a		the state	of No.	. II. ma abi y	
CURRENT SITUATION		'his project is crit				-	
		vercrowding in an :					
		not co-located with		_	-		
-		ty is old (56 years	-			-	
~		l to indoor air qua			-		
		hazardous materials					
-		t are undersized, 1	beyond th	eır useful	l lite	make addı	tion and
alteration non-vi	able.						
						-1-2	
	_	hire has conducted	a prelim	inary desi	ıgn on	this proj	ect and is
currently at 10 %	Desi	gn.					
					<del>-</del>	TT	
The site for this	; proj	ect is in the posse	ession of	the state	e oi ne	ew Hampshi	.re.
Quere and les the st		f Novi Homeshing be	a beenne t	he entriner		1	unt on this
-	ate o	of New Hampshire has	s begun t	ne enviror	nmental	L assessme	ent on this
project.							
mbana aumontlu i	~ ~ ~ ~	fogility to gomela	to the mi				
There currently 1	.s no	facility to complet	te the mi	ssion.			
	ь <u>н</u> ]!	faailien is der't '	~~] .! '		fectl'		
		facility is Critic				-	- 1
		rograms per square					
		US Army Center for					
		ing exposed to ext:					
-		ti Terrorism Force					nices are not
met potentially e	xposı	ng personnel and fa	acility c	atastrophi	ic dama	ige.	
1) Поперато 1		an about 1 de	1				
		es stored improper:					
DD FORM 1391C, JUL 1999		passageways, store: PREVIOUS	rooms, an EDITION IS		LOOWS	SHALL DE	Rept clean and PAGE NO. 72

1. COMPONENT		FY 2020 MILITARY		אי הסת דדמי ד	\ እ	2. DATE
ARNG		FI ZUZU MILLIIMKI	CONSINCTIC	IN PRODUCT I	DATA	10 MAR 2019
3. INSTALLATION AND LO	CATION		4.	PROJECT TITLE		10 1111 2019
Concord						
New Hampshire			NA	TIONAL GUAR	D READINESS	CENTER
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT NUM	IBER.	8. PROJECT COST	(\$000)
			8547	5		
0505896A		17180	3300	50	Approp	5,950
CURRENT SITUATIO						
orderly and in a		-	-			
	e vio	lations- minimum spa	ace and acce	essiblity s	tandards do	not meet OSHA
1910.303.	obial	an appropriation in the	וובת וויאת	due te lea	r of trainin	a have building
air exchange rat		es operating in the	DIIII HAII	due to fac	k of trainfi	g bay, building
-		of egress. 1910.37,	1910 35			
		.36(a)(2) An exit mu		rated by fi	re resistant	materials
		an two exits. Note				
		mber of exit routes		-		
5		e, or IFC-2009, Inte	-	-		
see § 1910.6).						
5)Presence of As	besto	s & Lead in the work	xplace. OSH	A 1910-1001	& 1910.102	5
-		utility costs due to	building a	systems that	t are beyond	l useful life
and do not meet	energ	y star ratings.				
				- 1		
Site Site Ca		FACNO ISR-I F	Q C	Local		
	de 180		ng Rating Ra	-	ing M	
33A15 7415 17	180	0000M 2017 F4	Q4 C4	4 Build	IIIg M	
The following it	ema a	re a description of	Federal St:	ate and loc	al code viol	ations. Faulty
-		x cable. Lacking har				-
		ehumidification. No		-		
					F	
The current faci	litie	s do not comply with	n NG Pam 41!	5-12 criter	ia and allow	ances. Lacking
		ing, administrative,				-
privately owned	vehic	le parking, military	v parking.	Installation	n Status Rep	ort (ISR) notes
failing ratings	Missi	on and Quality. Ther	re is no ma	intenance t	raining bay.	Lack of
		athroom space and ra	-			
Disabilities Act	(ADA	), minimums. Most b	ouilding sys	stems are in	n the vicini	ty of 25 years.
old and beyond t	heir	useful life expectar	ncy.			
IMPACT IF NOT PR			-		-	eneral's priority
		nits with aircraft a				
	-	rcraft Support Facil				
	_	onse capabilities fo		-	-	
1-		t readiness in suppo				_
		ns and Maintenance e	-			-
		ipment maintenance c	COSTS WILL I	pecome unar:	cordable due	to lack of
proper organizat ADDITIONAL: Su		able principles, to	inglude li			nmatiana
		to the design, devel		-		-
-		etailed in the Army	-		-	-
-		able laws and execut		-		le rorrey
Compryring wrein a	LLTTC	ANTO THIND HILL EACOUL	TAC OTACTD	•		
PHYSICAL SECURIT	Y: Th	is project has been	coordinated	d with the	installation	n physical
		1 physical security				± 4

ARNG						2. DATE				
ARNG		FY 2020 MILITARY (	CONSTRUCT	TON PROJECT D	ΔΤΑ					
111110			condinati	ION INCOLUI D	/11/1	10 MAR 2019				
3. INSTALLATION A	ND LOCATION			4. PROJECT TITLE		10 1111 2019				
Concord	-									
New Hampshir 5. program element		6. CATEGORY CODE	7. PROJECT 1	NATIONAL GUAR	8. PROJECT COS					
5. PROGRAM ELEMEI	11	6. CALEGORI CODE	7. PROJECI I	NUMBER	6. PRODECT COS	1 (\$000)				
			854							
0505896A	/	17180	330	)050	Approp	5,950				
ADDITIONAL:	(CONTINUE	D)								
		ROTECTION: This proj								
antiterroris	m plan. R	isk and threat analy	ses have	been performe	ed in accord	dance with DA				
Pam 190-51 a	nd TM 5-8	53-1, respectively.	Protectiv	ve measures re	equired by a	regulation and				
the minimum	standards	as required by UFC	4-010-01	(Department o	of Defense N	Minimum				
Antiterroris	m Standar	ds for Buildings) ar	e needed.	These requir	rements are	included in the				
		uction and cost esti		-						
L										
FCONOMIC ANA	LVGTG. Al	ternative methods of	meeting	this require	ment have he	en evnlored				
		pment. This project	-	-		-				
	ct devero	pmene. mis project	IS LIFE OF	ity reasible (						
requirement.										
			_		_ /_					
		ON: The Deputy Assis		-	-					
-		at this project has		-	pint use pot	tential. This				
facility wil	l be avai	lable for use by oth	er compor	nents.						
A parametri	c cost es	timate based upon pr	oject eng	jineering desi	ign was used	d to develop				
this budget	estimate.					_				
12. SUPPLEM	ENTAL DAT	'A:								
	12. SUPPLEMENTAL DATA:									
A. Esti	mated Des	 sign Data:								
A. Esti (1)		 sign Data:								
	Status:	-				JUN 2018				
	Status: (a) Des	sign Start Date								
	Status: (a) Des (b) Per	sign Start Date ccent Complete as of	January 2	2019		65				
	Status: (a) Des (b) Per	sign Start Date	January 2	2019		65 SEP 2018				
	Status: (a) Des (b) Per (c) Dat	sign Start Date ccent Complete as of	January	2019		65				
	Status: (a) Des (b) Per (c) Dat (d) Dat	sign Start Date ccent Complete as of ce 35% Designed ce Design Complete	January .	2019	· · · · · · · · · · · · · · · · · · ·	65 SEP 2018 OCT 2019				
	Status: (a) Des (b) Per (c) Dat (d) Dat (e) Par	sign Start Date ccent Complete as of te 35% Designed te Design Complete cametric Cost Estimat	January 3	2019  to Develop C	· · · · · · · · · · · · · · · · · · ·	65 SEP 2018				
	Status: (a) Des (b) Per (c) Dat (d) Dat (e) Par (f) Typ	sign Start Date ccent Complete as of ce 35% Designed ce Design Complete cametric Cost Estimat pe of Design Contract	January :  ing Used : Design	2019 to Develop C n-bid-build	  osts	65 SEP 2018 OCT 2019				
	Status: (a) Des (b) Per (c) Dat (d) Dat (e) Par (f) Typ	sign Start Date ccent Complete as of te 35% Designed te Design Complete cametric Cost Estimat	January :  ing Used : Design	2019 to Develop C n-bid-build	  osts	65 SEP 2018 OCT 2019				
	Status: (a) Des (b) Per (c) Dat (d) Dat (e) Par (f) Typ (g) An	sign Start Date ccent Complete as of ce 35% Designed ce Design Complete cametric Cost Estimat pe of Design Contract	January 2  ing Used : Design	2019 to Develop C n-bid-build cost analysis	  osts	65 SEP 2018 OCT 2019				
	Status: (a) Des (b) Per (c) Dat (d) Dat (e) Par (f) Typ (g) An	sign Start Date ccent Complete as of te 35% Designed te Design Complete cametric Cost Estimat be of Design Contract energy study and lif	January 2  ing Used : Design	2019 to Develop C n-bid-build cost analysis	  osts	65 SEP 2018 OCT 2019				
(1)	Status: (a) Des (b) Per (c) Dat (d) Dat (e) Par (f) Typ (g) An doc	sign Start Date ccent Complete as of te 35% Designed te Design Complete cametric Cost Estimat be of Design Contract energy study and lif	January 2  ing Used : Design	2019 to Develop C n-bid-build cost analysis	  osts	65 SEP 2018 OCT 2019				
	Status: (a) Des (b) Per (c) Dat (d) Dat (e) Par (f) Typ (g) An doc Basis:	sign Start Date ccent Complete as of te 35% Designed te Design Complete cametric Cost Estimat be of Design Contract energy study and lif cumented during the f	January :  ing Used : Design e cycle final des	2019 to Develop C n-bid-build cost analysis	  osts	65 SEP 2018 OCT 2019				
(1)	Status: (a) Des (b) Per (c) Dat (d) Dat (e) Par (f) Typ (g) An doc Basis:	sign Start Date ccent Complete as of te 35% Designed te Design Complete cametric Cost Estimat be of Design Contract energy study and lif	January :  ing Used : Design e cycle final des	2019 to Develop C n-bid-build cost analysis	  osts	65 SEP 2018 OCT 2019				
(1)	Status: (a) Des (b) Per (c) Dat (d) Dat (e) Par (f) Typ (g) An doc Basis:	sign Start Date ccent Complete as of te 35% Designed te Design Complete cametric Cost Estimat be of Design Contract energy study and lif cumented during the f	January :  ing Used : Design e cycle final des	2019 to Develop C n-bid-build cost analysis ign.	  osts	65 SEP 2018 OCT 2019				
(1)	Status: (a) Des (b) Per (c) Dat (d) Dat (e) Par (f) Typ (g) An doc Basis: (a) Sta	sign Start Date ccent Complete as of te 35% Designed te Design Complete cametric Cost Estimat be of Design Contract energy study and lif cumented during the f	January :  ing Used : Design Enal des Design:	2019 to Develop C n-bid-build cost analysis ign.	  osts	65 SEP 2018 OCT 2019 YES				
(1)	Status: (a) Des (b) Per (c) Dat (d) Dat (e) Par (f) Typ (g) An doc Basis: (a) Sta Total De	sign Start Date ccent Complete as of te 35% Designed ce Design Complete cametric Cost Estimat be of Design Contract energy study and lif cumented during the f andard or Definitive esign Cost (c) = (a)+	January 2  ing Used : Design Ee cycle o Einal des Design: -(b) OR (o	2019 to Develop C n-bid-build cost analysis ign. NO	 osts will be	65 SEP 2018 OCT 2019 YES (\$000)				
(1)	Status: (a) Des (b) Per (c) Dat (d) Dat (e) Par (f) Typ (g) An doc Basis: (a) Sta Total Des (a) Pro	sign Start Date ccent Complete as of ce 35% Designed ce Design Complete cametric Cost Estimat be of Design Contract energy study and lif cumented during the f andard or Definitive esign Cost (c) = (a) + oduction of Plans and	January :  ing Used : Design Ee cycle of inal des Design: (b) OR (of Specific	2019 to Develop C n-bid-build cost analysis ign. NO d)+(e): cations		65 SEP 2018 OCT 2019 YES				
(1)	Status: (a) Des (b) Per (c) Dat (d) Dat (e) Par (f) Typ (g) An doc Basis: (a) Sta Total Des (a) Pro	sign Start Date ccent Complete as of te 35% Designed ce Design Complete cametric Cost Estimat be of Design Contract energy study and lif cumented during the f andard or Definitive esign Cost (c) = (a)+	January :  ing Used : Design Ee cycle of inal des Design: (b) OR (of Specific	2019 to Develop C n-bid-build cost analysis ign. NO d)+(e): cations		65 SEP 2018 OCT 2019 YES (\$000)				
(1)	Status: (a) Des (b) Per (c) Dat (d) Dat (e) Par (f) Typ (g) An doc Basis: (a) Sta Total De (a) Pro (b) All	sign Start Date ccent Complete as of te 35% Designed te Design Complete cametric Cost Estimat be of Design Contract energy study and lif cumented during the f andard or Definitive esign Cost (c) = (a)+ oduction of Plans and l Other Design Costs.	January 2  ing Used : Design fe cycle final des Design: (b) OR (d Specific	2019 to Develop C n-bid-build cost analysis ign. NO d)+(e): cations	 osts will be	65 SEP 2018 OCT 2019 YES (\$000) 322 183				
(1)	Status: (a) Des (b) Per (c) Dat (d) Dat (e) Par (f) Typ (g) An doc Basis: (a) Sta Total Des (a) Pro (b) All (c) Tot	sign Start Date ccent Complete as of ce 35% Designed ce Design Complete cametric Cost Estimat be of Design Contract energy study and lif cumented during the f andard or Definitive esign Cost (c) = (a) + oduction of Plans and	January 2  ing Used : Design Ee cycle o Einal des Design: (b) OR (o Specifio	2019 to Develop C n-bid-build cost analysis ign. NO d)+(e): cations	 osts will be	65 SEP 2018 OCT 2019 YES (\$000) 322				

	1			0
1. COMPONENT				2. DATE
	FY 2020 MILITA	ARY CONSTRUCTION PRO	JECT DATA	
ARNG				10 MAR 2019
3. INSTALLATION AND LC	DCATION	4. PROJECT	L TITE	
Concord New Hampshire		NATIONA	L GUARD READINESS	CENTER
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COS	
		85475		
0505896A	17180	330050	Approp	5,950
12. SUPPLEMENTA	AL DATA (CONTINUED)			
A. Estimate	ed Design Data: (CONTI	NUED)		
(e)	) In-house			0
(4) Cor	nstruction Contract Aw	ard		OCT 2019
(5) Cor	nstruction Start			DEC 2019
(6) Cor	nstruction Completion.			OCT 2021
B. Equipmen other appropr	nt associated with thi	s project which wil	l be provided fro	m
			Fiscal Year	
Equipment		Procuring	Appropriated	Cost
Nomenclature		Appropriation	Or Requested	(\$000)
F F & E		OMNG	2021	247
ESS (171R)		OPA	2021	54
		0111	2021	51
			Total	301

PAGE NO. 76

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1. COMPONENT		FY 2020 GUAR	D AND RESERVE		2. DATE	
ARNG		MILITARY C	ONSTRUCTION		10 MAR	2019
3. INSTALLATION AND					4. AREA CO	NORDIARTON
	LOCATION	THOMAS	10000			
Moon Township		INSIC	= 42620		COST IN	
Pennsylvania						1.08
5. FREQUENCY AND TY						
Maintenance oper	ations full time	5 days/week and 1	weekend/month	for IDT Units.		
6. OTHER ACTIVE/GUA	RD/RESERVE INSTA	LLATIONS WITHIN 15	MILE RADIUS			
· · · · · · · · · · · · · · · · · · ·	,	5.00 miles Av		0 m2	(0 SF)	0
	gh, PA	14.00 miles Rea			(32,588 SF)	1933
	-	29.00 miles Re				1979
ARNG Washingt		36.00 miles Re				1968
-	le, PA	48.00 miles Re				1936
ARNG Greensbu		54.00 miles Rea			(20,990 SI) (21,007 SF)	1972
	-3,				(, ,	
7. PROJECTS REQUEST	ED IN THIS PROGR	AM				
CATEGORY				COST	DESIGN	STATUS
CODE PROJEC	T TITLE		SCOPE	(\$000)	START	CMPL
21419 COMBIN	ED SUPPORT MAINT	'ENA 5,088 m2	(54,770 SF)	23,000	JAN 2010	OCT 2019
8. STATE GUARD/RESE	PVF FORCES FACTI.	TTIES BOARD RECOMM	FNDATION			
		HAVE BEEN EXAMINE		RESERVE FORCES	03 AU	G 2017
		INT USE/EXPANSION.				ate)
UNILATERAL CONST		,,			(-	
9. LAND ACQUISITION	REQUIRED					
None						0
					(Number of	acres)
10. PROJECTS PLANNE	D IN NEXT FOUR Y	EARS				
CATEGORY						COST
CODE PROJECT	TITLE			SCOPE		(\$000)
NONE						
DEFERRED SUSTAIN	MENT, RESTORATIO	N, AND MODERNIZATI	ON (SRM): 1	0,123		
A SITE SURVEY HA	S BEEN COMPLETED	AND THE SITE IS S	UITABLE FOR CON	STRUCTION OF THE	PROPOSED PR	OJECT AT
THE ESTIMATED CO	ST INDICATED.					
11. PERSONNEL STREN	GTH AS OF 17 NOV	2017				
II. IERSONNED SIREN		2017				
	DE	RMANENT		GUARD/RI	SERVE	
	TOTAL OFFIC		VILIAN		ICER ENLIS	STED
AUTHORIZED	63		63	0	0	0
ACTUAL	63	0 0	63	0	0	0
neronii	00	0 0	05	0	0	0
12. RESERVE UNIT DA	TA					
					STREN	GTH
UNIT DESIGNATION		UIC	TPSN	MTOE/TDA	AUTHORIZED	ACTUAL
(EQP PA ARNG COM		W8WGAA		NGW8WGAA	0	0
	DINED,	WowGraf		nononar	0	0
					Ū	Ū
				Assic	ned/Authori	zed: 0%
				110015	,iica, iiaciici i	2cu. 00

FY 2020 GUARD AND RESERVE	2	. DATE
MILITARY CONSTRUCTION		10 MAR 2019
OCATION	4	. AREA CONSTRUCTION
INSNO= 42620		COST INDEX
		1.08
ND AIRCRAFT		
	AUTHORIZED	ACTUAL
	850	11
	834	7
	8	0
? > 30 FT	94	0
k	83	0
	0	0
	1,869	18
TION AND SAFETY DEFICIENCIES		
	(\$000)	
DLLUTION	0	
POLLUTION	0	
TIONAL SAFETY AND HEALTH	0	
	MILITARY CONSTRUCTION DCATION INSNO= 42620 ND AIRCRAFT ' > 30 FT k TION AND SAFETY DEFICIENCIES LLUTION POLLUTION	MILITARY CONSTRUCTION  DCATION INSNO= 42620  AUTHORIZED 850 834 8  > 30 FT 94 k 83 0 1,869  TION AND SAFETY DEFICIENCIES (\$000) LLUTION 0 POLLUTION 0

1. COMPONENT						2. I	DATE
	FY 2020 MILIT	ARY (	CONSTR	RUCTION PROJECT	r data		
ARNG						1	0 MAR 2019
3. INSTALLATION AND LOC	ATION			4. PROJECT TITI	Ε	I	
Moon Township							
Pennsylvania				COMBINED SU	JPPORT MA	INTENANC	E SHOP
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJ	ECT NUMBER	8. PROJE	CT COST (\$0	000)
				85505			
0505896A	21419			420103	Approp	2	3,000
	9. (	COST ESI	IMATES				
	ITEM	UM	(M/E)	QUANTIT	Y	UNIT COST	COST(\$000)
PRIMARY FACILITY							14,534
21419 Maintenance	e Shop	m2	(SF)	4,575 (	49,241)	2,583	(11,818)
21470 Bulk POL St	orage	m2	(SF)	40.88 (	440)	2,099	(86)
44240 Flammable M	Materials Facility	m2	(SF)	61.32 (	660)	1,245	(76)
44228 Controlled	Waste Facility	m2	(SF)	30.66 (	330)	1,305	(40)
21412 Enclosed Ur	heated Storage	m2	(SF)	380.81 (	4,099)	1,076	
Total from Cont	inuation page(s)						(2,104)
SUPPORTING FACILI	TIES						6,653
Electric Service		LS					(200)
Water, Sewer, Gas		LS					(1,189)
Paving, Walks, Cu	urbs And Gutters	LS					(2,359)
Storm Drainage		LS					(575)
Site Imp(1,200) I		LS					(1,200)
Information Syste		LS					(225)
Antiterrorism Mea	isures	LS					(413)
Other		LS					(492)
ESTIMATED CONTRAC	CT COST						21,187
CONTINGENCY (5.00	)응)						1,059
SUBTOTAL							22,246
SUPV, INSP & OVEF	RHEAD (3.39%)						754
TOTAL REQUEST							23,000
TOTAL FEDERAL REÇ	DUEST						23,000
TOTAL FEDERAL REÇ	UEST (ROUNDED)						23,000
INSTALLED EQT-OTH							(1,363)
10. Description of Prop	osed Construction A spe	ecial	ly dea	signed Nationa	l Guard C	ombined	Surface
Maintenance Shop	of permanent constru	ictio	n. The	e National Gua	rd Combin	ed Surfa	ace
	includes the followi						
-	hicle Parking (Paved						
	als Facility, Enclose			-			
-	(Geothermal). This						
	l be designed to mee						
	ling codes and as per						
	information systems						
	storm drainage, parki						
-	Dispensing System as						
	e designed to a mini						
	es Code (UFC 1-200-02						
-	ilding systems perfo						
-	y Update 2017. Acces						
-	rorism measures in a						
	ls will be provided.						
	icy through the disp						
	Readiness Center, PA						
Readiness Center,	PA (Total 2,948 m2/	31,7	31 SF	), and 1 build	ing at Hu	nt Read	iness Center,
1							

1. COMPONENT						2.	DATE	
	FY 2020 MILITA	RY C	CONSTRUCT	TION PROJECT	DATA			
ARNG						1	0 MAR	2019
3. INSTALLATION AND LO	CATION			4. PROJECT TITLE				
Moon Township Pennsylvania				COMBINED SUPPORT MAINTENANCE SHOP				
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJECT	CT NUMBER 8. PROJECT COST (\$000)				
				505				
0505896A 9. COST ESTIMATE	21419 C (CONTINUED)		42	0103	Approp	2	23,000	)
9. COSI ESIIMAIE	S (CONTINOED)					UNIT		COST
	ITEM	UM	(M/E)	QUANTITY		COST	(	(\$000)
PRIMARY FACILITY 85210 Rigid Pave 81122 Electric P 82187 Heating Pl Sustainabi	(SY)	7,901 ( 1 1 	9,450)	137.5 405,35 326,95  Tota	0 6 	(1,087) (405) (327) (285) 2,104		
	ROPOSED CONSTRUCTION: m2/19,211 SF). Air Cc	<b>(</b> -	ONTINUED tioning	,	7 kWr/5	6 Tons)		
11. REQ:5,088 m2ADQT:NONESUBSTD:NONEPROJECT:To construct a 54,770 SF Combined Support Maintenance Shop that supportstraining, administrative, and logistical requirements for the PAARNG. It providesreinforced Field Level Maintenance and Sustainment maintenance of PAARNG militaryvehicles/equipment.This facility will be built on State leased land. (Current Mission)REQUIREMENT:Pennsylvania56th Bde Styker and 2 IBCT MTOE units.Direct support for:WPGMC0, WPN5AA, WPN6A0, WPN6C0, WTU1T0, WTU1A0, WTU1B0, WTU1C0,WTU1D0, WZFYT0, WZFYB0, WZFYC0, WZFYE0Secondary Support for:WPGMA0, WPGMA0, WPGWB0, WPGWC0, WPGWC1, WZFXH0, WPGNT0, WPGNA0,WPGNB0, WZFYG0, WPGFAA, WPGFA1, WPGMA0, WPN6T0, WPA60, WUASC1, WUASD4, WUASE4, WV7PC0,WV7PT1, WV7PD1, WV7PE1, WX1EAA, WP53AA, W7422, W8QYAA, WYHVC0, WYHVD1, WYHVE1, WYHVT1								
<u>CURRENT SITUATION:</u> This project is critical to the state of Pennsylvania due to the current situation of operational readiness is greatly reduced, due to the existing facility being grossly undersized and in substandard condition. The state currently has a deficit of 59% of maintenance facilities. Movement of vehicles in and around the site is cumbersome and inefficient due to lack of space. Repair and maintenance of the existing structures are constant and the operating costs are exhorbetent due to the type and age of construction.								
The State of Pen currently at 35	nsylvania has conducte % Design.	ea a	prelimi	nary design o	n this	project	and	15
The site for thi	s project is in the po	osse	ssion of	the state of	Pennsy	lvania.		
Currently, the s project.	tate of Pennsylvania h	nas i	not begu	n the environ	mental	assessm	ent o	n this

1. COMPONENT					2. DATE
	FY 2020 MILITARY (	CONSTRUCT	TION PROJECT D	ATA	
ARNG					10 MAR 2019
3. INSTALLATION AND LOCATION 4. PROJECT TITLE					
Moon Township Pennsylvania			COMBINED SUPP	ORT MAINTEN	ANCE SHOP
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
0505896A	21419		505 0103	Approp	23,000
CURRENT SITUATION: (C	ONTINUED)				
The facility where the	e current operations	are hei	ng conducted v	as construc	ted in 1938

The following Safety issues are identified from the December 2017 safety inspection: water leaking in first floor office, GFCI needed within six feet of water, no emergency lighting, water instrusion in the break room, poor illumination in maintenance bay, inadequate ventilation in maintenance bay, and insufficient exhaust stack in maintenance bay.

Site	Site	Cat	FACNO	ISR-I	F	Q	С	Local
Code	UID	Code		Year	Rating	Rating	Rating	Name
		21419				Q4	C4	
42B15	4546	21419	00003	2018	F4	Q4	C4	

## IMPACT IF NOT PROVIDED:

If this project is not provided, overall MTOE equipment readiness will continue to be impaired in the western part of the state due to the increased wait time at the current facility which only has 4 undersized single bays. In addition to closing this space-deficient current facility, the new Moon Township CSMS will also incorporate and close two additional undersized Field Maintenance Shops within 65 road miles of the new location.

Operations & Maintenance (O&M) costs will continue to increase if this project is not funded as critical Command, Control, Communications, Computer, Intelligence, Surveillance and Reconnaissance (C4ISR) maintenance can only be accomplished on 30% of the inventory due to existing facility power constraints and lack of dedicated bay space. This requires technicians to go on costly service trips with labor hours lost due to windshield time. Due to space constraints, the current management offices lie in the second story of a separate building, further increasing O&M costs due to less effectual management. Moreover, the space deficiencies throughout the work bays, offices, and storage areas negatively impact the O&M costs of conducting routine workday business due to facility inefficiency. The absence of adequate and appropriate indoor organizational storage leaves a significant amount of repair and stock parts to be left out in the elements year-round. Rain, snow, and sun exposure continues to deteriorate major repair items and shortens their shelf life.

Other major impacts if not provided are related to the inadequate two-acre site location. First, there is no space to feasibly pull commercial or military semi-truck and trailer combos into the compound for critical supply and vehicle deliveries and pickups. Second, the orientation of the work bay openings makes it extremely difficult to pull large MTOE equipment in for service especially since there are no pull-through bays. Third, vehicles awaiting service or pickup are parked at extremely close intervals with a subsequent greater chance of damage. Currently, the facility is not in compliance with DoD Minimum Antiterrorism Standards for Buildings (UFC 4-010-01) which is extremely detrimental due to the location of the facility in a heavily developed urban environment. Standoff distances are nonexistent and cannot be accomplished at the current location.

Finally, retention and recruitment of the force is increasingly difficult due to low morale from Soldiers continually performing operations in a facility that does not fully support the required mission.

1. COMPONENT					2. DATE
	FY 2020 MILITAR	Y CONSTRUC	TION PROJECT	DATA	
ARNG					10 MAR 2019
3. INSTALLATION AND LOCAT	CION		4. PROJECT TITLE		
Moon Township Pennsylvania			COMBINED SUP	PORT MAINTEN	NANCE SHOP
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COS	T (\$000)
		85	505		
0505896A	21419	42	0103	Approp	23,000

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.

1. COMPONENT		2. DATE						
		FY 2020 MILITARY	CONSTRUCTIO	ON PROJECT D	ATA			
ARNG						10 MAR 2019		
3. INSTALLATION AND LO	CATION		4.	PROJECT TITLE				
Moon Township								
Pennsylvania 5. program Element		6. CATEGORY CODE	7. PROJECT NU	OMBINED SUPPO	8. PROJECT COST			
					o. moder cos	(0000)		
0505896A		21419	8550 4201		Approp	23,000		
					<u> </u>	- ,		
		<b>۳</b>						
12. SUPPLEMENTA								
A. Estimate		sign Data:						
	atus:							
(a		sign Start Date				JAN 2010		
(b		ccent Complete as of				100		
(c	) Dat	ce 35% Designed				FEB 2012		
(d	) Dat	ce Design Complete				OCT 2019		
(e	) Par	rametric Cost Estimat	ting Used t	to Develop Co	osts	NO		
(f	) Typ	oe of Design Contract	t: Design-	-bid-build				
(g	will be							
(2) Ba	sis:							
(a	) Sta	andard or Definitive	Design:	NO				
(3) To	tal De	esign Cost (c) = (a)-	+(b) OR (d)	+(e):		(\$000)		
(a	) Pro	oduction of Plans and	d Specifica	ations		1,297		
(b	) All	Other Design Costs				735		
(c	) Tot	al Design Cost				2,032		
(d	) Con	ntract				2,032		
(e		house				0		
(4) Cor	nstruc	ction Contract Award				MAR 2020		
(5) Co	ngtruc	ction Start				APR 2020		
	.10 01 40							
(6) Co	ngt ruc	ction Completion				MAR 2022		
	IBCIUC							
B. Equipmen	nt ass	sociated with this p	roject whic	ch will be p	rovided fro	m		
other approp	rialic	)IIS :		Fie	cal Year			
Equipment			Procuring		ropriated	Cost		
Nomenclature			Appropriati		Requested	(\$000)		
FF&E			OMNG		2021	1,150		
ESS (214L)			OPA		2021	56		
Info Sys - I			OPA		2021	95		
Info Sys - Pl	ROP		OMNG		2021	62		
						1 2 5 2		
				.1.C	otal	1,363		

1. COMPONENT				2. DATE
	FY 2020 MILITA	CT DATA		
ARNG				10 MAR 2019
3. INSTALLATION AND LOCA	ATION	4. PROJECT TI	ITLE	
Moon Township Pennsylvania 5. program element				
Pennsylvania	6. CATEGORY CODE	7. PROJECT NUMBER	SUPPORT MAIN	
5. TROORAN BEEMENT			U. INODECI	COD1 (\$000)
0505896A	21419	85505 420103	Approp	23,000
				.,
	CFMO Name:			
	Phone Number:			

1	COMPONENT		FY 2020 GUARD	AND RESERVE		2. DATE	
1.	ARNG		MILITARY COL			10 MAR	2010
	ARING		MILLIARI COI	NSIRUCIION		10 MAR	2019
3.	INSTALLATION AND L	JOCATION				4. AREA C	CONSTRUCTION
	Richland		INSNO=	53A20		COST I	NDEX
	Washington						1.07
	FREQUENCY AND TYPE		ON				
5.					1		
	Administration 5 d	lays/week, wit	h 2-day training ass	embly 2-3 tim	es/month.		
6	OTHER ACTIVE/GUARD	/RESERVE INST	ALLATIONS WITHIN 15	MILE RADIUS			
l°.			8.00 miles Base		9,290,300 m2	(00 000 00	0 0 0 0 1 0 4 7
			55.00 miles Base				
	USN Bangor Tri	ident Base,	106.00 miles Base	9	9,290,300 m2	(99,999,99	99 SF)1942
	USA Fort Lewis	s, WA, WA	133.00 miles Base	e	9,290,300 m2	(99,999,99	99 SF)1917
	USAF McChord AF	FB, WA	133.00 miles Base	e	9,290,300 m2	(99,999,99	99 SF)1917
7.	PROJECTS REQUESTED	) IN THIS PROG	RAM				
	CATEGORY				COST	DESIGN	STATUS
	CODE PROJECT	TITLE		SCOPE	(\$000)	START	CMPL
	17180 NATIONAL	L GUARD READIN	NESS 3,912 m2	(42,112 SF)	11,400	DEC 2017	DEC 2019
8.	STATE GUARD/RESERV	VE FORCES FACI	LITIES BOARD RECOMME	NDATION			
	FACILITIES IDENTIF	IED IN ITEM #	6 HAVE BEEN EXAMINED	BY THE STATE	RESERVE FORCES	<u>11 J</u>	UL 2018
	FACILITIES BOARD F	OR POSSIBLE J	OINT USE/EXPANSION.	THE BOARD REC	OMMENDATIONS ARE	(	Date)
	UNILATERAL CONSTRU	JCTION.					
9.	LAND ACQUISITION R	REQUIRED					
	None						0
						(Number o	f acres)
10	. PROJECTS PLANNED	IN NEXT FOUR	YEARS				
	CATEGORY						COST
1	CODE PROJECT 7	FITLE			SCOPE		(\$000)
					00011		(\$000)
							(\$0007
	NONE						(\$000)
							(4000)
		ENT, RESTORATI	ON, AND MODERNIZATIO	N (SRM):			(4000)
	DEFERRED SUSTAINME				11,400	DRODOSED D	
	DEFERRED SUSTAINME A SITE SURVEY HAS	BEEN COMPLETE	ON, AND MODERNIZATIO		11,400	PROPOSED P	
	DEFERRED SUSTAINME	BEEN COMPLETE			11,400	PROPOSED P	
11	DEFERRED SUSTAINME A SITE SURVEY HAS	BEEN COMPLETE NIDICATED.	ED AND THE SITE IS SU		11,400	PROPOSED P	
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COMPLETE NIDICATED.	ED AND THE SITE IS SU		11,400	PROPOSED P	
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COMPLETE 7 INDICATED. 7H AS OF 17 OC	ED AND THE SITE IS SU		11,400 NSTRUCTION OF THE		
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	BEEN COMPLETE INDICATED. TH AS OF 17 OC	ED AND THE SITE IS SU TT 2018 PERMANENT	TTABLE FOR CO	11,400 NSTRUCTION OF THE GUARD/RE	SERVE	ROJECT AT
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT	BEEN COMPLETE INDICATED. HAS OF 17 OC P <u>TOTAL</u> OFFI	ED AND THE SITE IS SU TT 2018 PERMANENT LCER <u>ENLISTED CIV</u>	TITABLE FOR CO	11,400 NSTRUCTION OF THE GUARD/RE TOTAL OFF	SERVE	PROJECT AT
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED	BEEN COMPLETE 'INDICATED. 'H AS OF 17 OC P TOTAL OFFI 5	ED AND THE SITE IS SU TT 2018 PERMANENT ICER ENLISTED CIV 0 5	TITABLE FOR CO	11,400 NSTRUCTION OF THE GUARD/RE <u>TOTAL</u> OFF 121	SERVE ICER ENL 4	PROJECT AT ISTED 117
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT	BEEN COMPLETE INDICATED. HAS OF 17 OC P <u>TOTAL</u> OFFI	ED AND THE SITE IS SU TT 2018 PERMANENT LCER <u>ENLISTED CIV</u>	TITABLE FOR CO	11,400 NSTRUCTION OF THE GUARD/RE TOTAL OFF	SERVE	PROJECT AT
11	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED	BEEN COMPLETE 'INDICATED. 'H AS OF 17 OC P TOTAL OFFI 5	ED AND THE SITE IS SU TT 2018 PERMANENT ICER ENLISTED CIV 0 5	TITABLE FOR CO	11,400 NSTRUCTION OF THE GUARD/RE <u>TOTAL</u> OFF 121	SERVE ICER ENL 4	PROJECT AT ISTED 117
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED	BEEN COMPLETE 'INDICATED. 'H AS OF 17 OC P TOTAL OFFI 5 2	ED AND THE SITE IS SU TT 2018 PERMANENT ICER ENLISTED CIV 0 5	TITABLE FOR CO	11,400 NSTRUCTION OF THE GUARD/RE <u>TOTAL</u> OFF 121	SERVE ICER ENL 4	PROJECT AT ISTED 117
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL	BEEN COMPLETE 'INDICATED. 'H AS OF 17 OC P TOTAL OFFI 5 2	ED AND THE SITE IS SU TT 2018 PERMANENT ICER ENLISTED CIV 0 5	TITABLE FOR CO	11,400 NSTRUCTION OF THE GUARD/RE <u>TOTAL</u> OFF 121	SERVE ICER ENL 4 4	PROJECT AT ISTED 117
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA	BEEN COMPLETE 'INDICATED. 'H AS OF 17 OC P TOTAL OFFI 5 2	ED AND THE SITE IS SU T 2018 PERMANENT LCER ENLISTED CIV 0 5 0 2	VITABLE FOR CON VILIAN 0 0	11,400 NSTRUCTION OF THE GUARD/RE <u>TOTAL</u> OFF 121 108	SERVE ICER ENL 4 4 STRE	ROJECT AT ISTED 117 104
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION	BEEN COMPLETE INDICATED. TH AS OF 17 OC P TOTAL OFFI 5 2	ED AND THE SITE IS SU TT 2018 VERMANENT LCER ENLISTED CIV 0 5 0 2	TPSN	11,400 NSTRUCTION OF THE GUARD/RE <u>TOTAL</u> OFF 121 108 <u>MTOE/TDA</u>	SERVE <u>ICER</u> ENL 4 4 STRE <u>AUTHORIZE</u>	ROJECT AT ISTED 117 104 NGTH D ACTUAL
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION CO B (BN INF BN (S	BEEN COMPLETE INDICATED. H AS OF 17 OC P TOTAL OFFI 5 2 A BECT))	ED AND THE SITE IS SU T 2018 PERMANENT ICER ENLISTED CIV 0 5 0 2 UIC WPRJB0	TPSN 12081	11,400 NSTRUCTION OF THE GUARD/RE <u>TOTAL</u> OFF 121 108 <u>MTOE/TDA</u> 07195KNG05	SERVE <u>ICER</u> ENL 4 4 <u>STRE</u> <u>AUTHORIZE</u> 10	ROJECT AT ISTED 117 104 ENGTH D ACTUAL 8 95
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION	BEEN COMPLETE INDICATED. H AS OF 17 OC P TOTAL OFFI 5 2 A BECT))	ED AND THE SITE IS SU T 2018 PERMANENT ICER ENLISTED CIV 0 5 0 2 UIC WPRJB0	TPSN	11,400 NSTRUCTION OF THE GUARD/RE <u>TOTAL</u> OFF 121 108 <u>MTOE/TDA</u>	SERVE <u>ICER</u> ENL <u>4</u> <u>4</u> <u>STRE</u> <u>AUTHORIZE</u> 10 <u>1</u>	ISTED           117           104           ENGTH           D         ACTUAL           8         95           3         13
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION CO B (BN INF BN (S	BEEN COMPLETE INDICATED. H AS OF 17 OC P TOTAL OFFI 5 2 A BECT))	ED AND THE SITE IS SU T 2018 PERMANENT ICER ENLISTED CIV 0 5 0 2 UIC WPRJB0	TPSN 12081	11,400 NSTRUCTION OF THE GUARD/RE <u>TOTAL</u> OFF 121 108 <u>MTOE/TDA</u> 07195KNG05	SERVE <u>ICER</u> ENL 4 4 <u>STRE</u> <u>AUTHORIZE</u> 10	ISTED           117           104           INGTH           D         ACTUAL           8         95           3         13
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION CO B (BN INF BN (S	BEEN COMPLETE INDICATED. H AS OF 17 OC P TOTAL OFFI 5 2 A BECT))	ED AND THE SITE IS SU T 2018 PERMANENT ICER ENLISTED CIV 0 5 0 2 UIC WPRJB0	TPSN 12081	11,400 NSTRUCTION OF THE GUARD/RE <u>TOTAL</u> OFF 121 108 <u>MTOE/TDA</u> 07195KNG05	SERVE <u>ICER</u> ENL <u>4</u> <u>4</u> <u>STRE</u> <u>AUTHORIZE</u> 10 <u>1</u>	ISTED           117           104           ENGTH           D         ACTUAL           8         95           3         13
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION CO B (BN INF BN (S	BEEN COMPLETE INDICATED. H AS OF 17 OC P TOTAL OFFI 5 2 A BECT))	ED AND THE SITE IS SU T 2018 PERMANENT ICER ENLISTED CIV 0 5 0 2 UIC WPRJB0	TPSN 12081	11,400 NSTRUCTION OF THE GUARD/RE TOTAL OFF 121 108 <u>MTOE/TDA</u> 07195KNG05 63055KNG02	SERVE <u>ICER</u> ENL <u>4</u> <u>4</u> <u>STRE</u> <u>AUTHORIZE</u> 10 <u>1</u>	ISTED           117           104           INGTH           D         ACTUAL           8         95           3         13           108
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION CO B (BN INF BN (S	BEEN COMPLETE INDICATED. H AS OF 17 OC P TOTAL OFFI 5 2 A BECT))	ED AND THE SITE IS SU T 2018 PERMANENT ICER ENLISTED CIV 0 5 0 2 UIC WPRJB0	TPSN 12081	11,400 NSTRUCTION OF THE GUARD/RE TOTAL OFF 121 108 <u>MTOE/TDA</u> 07195KNG05 63055KNG02	SERVE ICER ENL 4 4 4 A A AUTHORIZE 10 11 12	ISTED           117           104           INGTH           D         ACTUAL           8         95           3         13           108
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION CO B (BN INF BN (S	BEEN COMPLETE INDICATED. H AS OF 17 OC P TOTAL OFFI 5 2 A BECT))	ED AND THE SITE IS SU T 2018 PERMANENT ICER ENLISTED CIV 0 5 0 2 UIC WPRJB0	TPSN 12081	11,400 NSTRUCTION OF THE GUARD/RE TOTAL OFF 121 108 <u>MTOE/TDA</u> 07195KNG05 63055KNG02	SERVE ICER ENL 4 4 4 A A AUTHORIZE 10 11 12	ISTED           117           104           INGTH           D         ACTUAL           8         95           3         13           108
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION CO B (BN INF BN (S	BEEN COMPLETE INDICATED. H AS OF 17 OC P TOTAL OFFI 5 2 A BECT))	ED AND THE SITE IS SU T 2018 PERMANENT ICER ENLISTED CIV 0 5 0 2 UIC WPRJB0	TPSN 12081	11,400 NSTRUCTION OF THE GUARD/RE TOTAL OFF 121 108 <u>MTOE/TDA</u> 07195KNG05 63055KNG02	SERVE ICER ENL 4 4 4 A A AUTHORIZE 10 11 12	ISTED           117           104           INGTH           D         ACTUAL           8         95           3         13           108
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION CO B (BN INF BN (S	BEEN COMPLETE INDICATED. H AS OF 17 OC P TOTAL OFFI 5 2 A BECT))	ED AND THE SITE IS SU T 2018 PERMANENT ICER ENLISTED CIV 0 5 0 2 UIC WPRJB0	TPSN 12081	11,400 NSTRUCTION OF THE GUARD/RE TOTAL OFF 121 108 <u>MTOE/TDA</u> 07195KNG05 63055KNG02	SERVE ICER ENL 4 4 4 A A AUTHORIZE 10 11 12	ISTED           117           104           INGTH           D         ACTUAL           8         95           3         13           108
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION CO B (BN INF BN (S	BEEN COMPLETE INDICATED. H AS OF 17 OC P TOTAL OFFI 5 2 A BECT))	ED AND THE SITE IS SU T 2018 PERMANENT ICER ENLISTED CIV 0 5 0 2 UIC WPRJB0	TPSN 12081	11,400 NSTRUCTION OF THE GUARD/RE TOTAL OFF 121 108 <u>MTOE/TDA</u> 07195KNG05 63055KNG02	SERVE ICER ENL 4 4 4 A A AUTHORIZE 10 11 12	ISTED           117           104           INGTH           D         ACTUAL           8         95           3         13           108
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION CO B (BN INF BN (S	BEEN COMPLETE INDICATED. H AS OF 17 OC P TOTAL OFFI 5 2 A BECT))	ED AND THE SITE IS SU T 2018 PERMANENT ICER ENLISTED CIV 0 5 0 2 UIC WPRJB0	TPSN 12081	11,400 NSTRUCTION OF THE GUARD/RE TOTAL OFF 121 108 <u>MTOE/TDA</u> 07195KNG05 63055KNG02	SERVE ICER ENL 4 4 4 A A AUTHORIZE 10 11 12	ISTED           117           104           INGTH           D         ACTUAL           8         95           3         13           108
	DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST . PERSONNEL STRENGT AUTHORIZED ACTUAL . RESERVE UNIT DATA UNIT DESIGNATION CO B (BN INF BN (S	BEEN COMPLETE INDICATED. H AS OF 17 OC P TOTAL OFFI 5 2 A BECT))	ED AND THE SITE IS SU T 2018 PERMANENT ICER ENLISTED CIV 0 5 0 2 UIC WPRJB0	TPSN 12081	11,400 NSTRUCTION OF THE GUARD/RE TOTAL OFF 121 108 <u>MTOE/TDA</u> 07195KNG05 63055KNG02	SERVE ICER ENL 4 4 4 A A AUTHORIZE 10 11 12	ISTED           117           104           INGTH           D         ACTUAL           8         95           3         13           108

1. COMPONENT	FY 2020 GUARD AND RESERVE	2	2. DATE
ARNG	MILITARY CONSTRUCTION		10 MAR 2019
3. INSTALLATION AND I	LOCATION	4	AREA CONSTRUCTIO
Richland	INSNO= 53A20		COST INDEX
Washington			1.07
13. MAJOR EQUIPMENT A	AND AIRCRAFT		
TYPE		AUTHORIZED	ACTUAL
WHEELED		17	17
TRAILERS		8	8
TRACKED		0	0
EQUIPMEN	T > 30 FT	1	1
Fuel Tru	ck	0	0
HET		0	0
TOTALS		26	26
14. OUTSTANDING POLL	JTION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR P	OLLUTION	0	
B. WATER	POLLUTION	0	
C. OCCUP	ATIONAL SAFETY AND HEALTH	0	

1. COMPONENT						2. I	DATE	
	FY 2020 MILITA	ARY (	CONSTR	UCTION PROJECT	DATA			
ARNG						1	0 MAR 2019	
3. INSTALLATION AND LOCA	FION			4. PROJECT TITLE				
Richland								
Washington 5. program element	6. CATEGORY CODE		7 000.1	NATIONAL GUARD READINESS CENTER           7. PROJECT NUMBER         8. PROJECT COST (\$000)				
5. INCOMENT	O. CATEGORI CODE		/. 1100		0. 11001	CI CODI (90	,007	
0505896A	17180	85572 531201	Approp	1	1,400			
050505011	17100	9. (	L Cost est		Арртор	<u>+</u>	1,100	
1	TEM		(M/E)	QUANTITY		UNIT COST	COST (\$000)	
PRIMARY FACILITY		011	(11/13)	QUANTITI		UNII CODI	10,595	
17180 Readiness Ce	enter	m2	(SF)	3,871 (	41,672)	2,478		
44228 Controlled W			(SF)	30.66 (	330)			
44240 Flammable Ma	_		(SF)	10.22 (	110)	1,421		
81160 Backup/Emerg	-	EA		1	- /	, 150,000		
85210 Rigid Paveme	-	m2	(SY)	1,108 (	1,325)	131.56		
Total from Conti					, ,		(648)	
SUPPORTING FACILIT	= -						2,546	
Electric Service		LS					(94)	
Water, Sewer, Gas		LS					(306)	
Paving, Walks, Cur	bs And Gutters	LS					(394)	
Storm Drainage		LS					(102)	
Site Imp(318) Demo( )							(318)	
Information System		LS					(43)	
Antiterrorism Measures							(173)	
Other		LS					(1,116)	
ESTIMATED CONTRACT		+					13,141	
CONTINGENCY (5.00%	5)						657	
SUBTOTAL							13,798	
SUPV, INSP & OVERH							850	
DESIGN/BUILD-DESIG	IN COST (4.00%)						552	
TOTAL REQUEST							15,200	
Other Non-DoD Comp							3,800	
TOTAL FEDERAL REQU							11,400	
TOTAL FEDERAL REQU							11,400	
INSTALLED EQT-OTHE		<u> </u>		signed National	~ 1.5		(1,220)	
that are integral Photovoltaic power Flammable Material This facility will and Federal buildi utility services, curbs, gutters, st designed to a mini (UFC 1-200-02) inc systems performanc 2017. Access for i in accordance with This project will disposal of 43,702 (Total 2,030 m2/21	tion. The National ( to the facility; Bac c, Organizational Vel s Facility. Compres be designed to meet information systems form drainage, parkin mum life of 40 years luding energy effice e as per ASA(IE&E) s ndividuals with disa the DoD Minimum And comply with the Arm SQFT. Disposal of ,848 SF), 1 building a topponet	ckup nicl nens In Pub fi ng a s in ienc Sust abil cite y 1 2 bu g at	/Emerge e Parl ive in dustry lic La re def reas a accost ies, l ainab ities rroris SQFT s ilding Pouls	gency Generator king (Paved), C nterior design y Standards as aw 90-480. Con tection and ala and site improver rdance with Dof building envelo le Design and f will be provid sm for building for 1 SQFT disp gs at Bellingha	c, Geothe controlle services well as astructio rements. o's Unifi ope and i pevelopme led. Ant standar osal pol m Readin center, W	rmal and d Waste are red all loca n will : ms, road Facilit ed Facil ntegrate nt Polic iterror: ds will icy thro ess Cent A (Total	Facility, guested. al, State, include all ds, walks, ties will be lities Code ed building ty Update Dec ism measures be provided. bugh the ter, WA l 1,173	

1. COMPONENT	FY 2020 MILITARY CONSTRUCTION PROJECT DATA							
ARNG 3. INSTALLATION AND LO	CATION				4. PROJECT TITLE		10	MAR 2019
Richland Washington					NATIONAL GUARD READINESS CENTER			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT	ECT NUMBER 8. PROJECT COST (\$000)			
0505896A		17180			5572 31201	Approp	11,	400
9. COST ESTIMATE	OST ESTIMATES (CONTINUED)				do dm			
	ITEM		UM	(M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY	(CON	TINUED)						
81122 Electronic			EA		1		40,000	(140)
82187 Renewable	0.	-	EA		1	3	00,000	(300)
Sustainabi	lity/	Energy Measures	LS				 Total	(208)
							10001	010
DESCRIPTION OF P	ROPOS	ED CONSTRUCTION:	(C	ONTINUEI	))			
Air Conditioning	(Est	imated 468 kWr/1	33 T	ons).				
11. REQ: 3,91	2 m2	ADQT:		NC	NE SUI	BSTD:		NONE
		ct a 42,018 SQFT	Nat				hat sup	
training, admini	strat	ive, and logisti	cal	requirem	nents for the N	WAARNG. 1	'his fac	ility will
be built on Stat								
REQUIREMENT: T and storage area		adiness Center w		-				-
training tasks,						JIICIENCY	ти тед	urrea
Co B, 1-161 INF	-					(WQYTG1)	with 12	PAX will
move into the fa	cilit	у.						
							<b>.</b> .	
CURRENT SITUATIO		This project is				-		
renewed. 40 acre				-		-		
facility. WA un		-	-		-			
needed to replac					-			0
personnel and eq	uipme	nt at various f	acil	ities wł	here the unit w	was dispe	ersed to	•
The State of Was	hingt	on has conducted	2 N	rolimina	ry design on t	thig proj	ect and	ie
currently at 35	-		u p		ary design on	chiro proj	ccc and	10
		5						
The site for thi	s pro	ject is in the p	osse	ssion of	the state of	Washingt	.on.	
Currently, the a	tata	of Workington bo	a ha	aun tha	oputi wonmont ol	2 <b>2 2 2 2 2 2 2 2 2 2 2 2</b>	nt on t	hia
Currently, the s project.	lale	or washington na	s be	guii the	environmental	assessille		1115
There currently	is no	facility to com	plet	e the mi	ssion.			
This project wil	1 roc	olvo the overare	wdin	a of oth	or facilition	that nic	kod up	tho
stationing of th				-		-	-	
The probability								
unit is "Major".								
facility.								
Not having a new	faci	lity will contin	110 +	o impede	the training	adminic	trativo	and
logistical opera		_	uc t	C Tubede		,	, CIUCIVE	,

1. COMPONENT						2. DATE			
		FY 2020 MILITARY	CONSTRUC	TION PROJE	ECT DATA				
ARNG						10 MAR 2019			
3. INSTALLATION AND LO	CATION			4. PROJECT T	ITLE				
Richland Washington				NATIONAL	NATIONAL GUARD READINESS CENTER				
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT CO	)ST (\$000)			
				572					
0505896A CURRENT SITUATIO		17180 ONTINUED)	53	1201	Approp	11,400			
CURRENI SIIUAIIU		JNIINOED)							
WA Units are transitioning into Stryker units causing storage and parking shortages. Overcrowded storage areas also cause fire safety violations. Overcrowded classroom space creates a hazard regarding evacuation and fire code violations.									
There is no current facility to replace the loss of the Bellingham Readiness Center. The displaced Soldier's and equipment from this past location have been dispersed to various other locations throughout WA, causing a deficit in space utilization. This causes an increase in operating and maintenance costs at overcrowded facilities.									
Site Site Ca Code UID Co 17		FACNO ISR-I F Year Rat:	Q ing Rating	Rating Na	ocal ame o facility				
overcrowding. T security as well project will sti the WAARNG stati building in Rich have the require ADDITIONAL: Su will be integrat follow the guida complying with a PHYSICAL SECURIT security plan, a	y who his ne as mo ll be oning land a ment f staina ed int nce de pplica Y: Th: nd all	have been disperent egatively affects of prale. The overcross required to meet to plan revealed a sl allows for addition for MILCON to aller able principles, to to the design, devo etailed in the Army able laws and exect is project has been l physical security	sed to oth unit train owding aff the requir nortfall i nal recrui viate the o include elopment a y Sustaina utive orde n coordina y measures	er location ing and re- ects overa ements for n the south tment into issues about life cyclo nd constru- ble Design rs. ted with the are inclu-	ons will conti eadiness, equi all stationing r the units. thern part of o the National ove. e cost effecti uction of the n and Developm the installati uded.	pment storage and and a MILCON The adjustment to the state and Guard. We still ve practices, project and will ent Policy on physical			
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.									
		ternative methods opment. This project	-	_		- 1			
Housing) certifi	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.								

1. COMPONENT						2. DATE
		FY 2020 MILITA	ARY CONSTRUCT	TON PROJECT		
ARNG					211111	10 MAR 2019
3. INSTALLATION A	ND LOCATION			4. PROJECT TITLE		
Richland						
Washington				NATIONAL GUA	RD READINESS	CENTER
5. PROGRAM ELEMEN	Г	6. CATEGORY CODE	7. PROJECT 1	IUMBER	8. PROJECT COST	2 (\$000)
			855			
0505896A		17180	531	.201	Approp	11,400
12. SUPPLEME	ENTAL DAT	A:				
	. 1	<u> </u>				
		ign Data:				
(1)	Status: (a) Des					
		DEC 2017				
		65				
		APR 2018				
(d) Date Design Complete						DEC 2019
	(e) Par	ametric Cost Est	imating Used	to Develop	Costs	NO
	(f) Typ	e of Design Cont	ract: Design	ı-build		
	(g) An	energy study and	l life cycle	cost analysi	s will be	
	doc	umented during t	he final des	lgn.		
(2)	Basis:					
	(a) Sta	ndard or Definit	ive Design:	NO		
(3)	Total De	sign Cost (c) =	$(a) \cup (b) \cap P$	$\left( \right) $		(\$000)
(5)		duction of Plans				0
		Other Design Co				447
		al Design Cost				447
	( <b>-</b> )					
		tract				
	(e) In-	house				0
(4)	Construc	tion Contract Aw	vard			MAR 2020
(5)	Construc	tion Start				APR 2020
(6)	Construc	tion Completion.				SEP 2022

. COMPONENT				2. DATE
ARNG	FY 2020 MILIT.	ARY CONSTRUCTION PRO	JECT DATA	10 MAR 2019
INSTALLATION AND LOCATIO	N	4. PROJECT	TO WWW 2013	
ichland				
ashington		NATIONA	L GUARD READINESS	CENTER
PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COS	
		85572		
505896A	17180	531201	Approp	11,400
2. SUPPLEMENTAL DA				,
B. Equipment as other appropriat:	ssociated with the	is project which will		m
			Fiscal Year	
Equipment Nomenclature		Procuring	Appropriated	Cost
		Appropriation	Or Requested	(\$000)
F F & E		OMNG	2021	584
Kitchen Equipment	t (Type C)	OMNG	2021	50
ESS (171R)		OPA	2021	54
Info Sys - ISC		OPA	2021	210
Info Sys - PROP		OMNG	2021	322
			Total	1,220

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1. COMPONENT					2. DA	ATE
	FY 2020 MILITA	RY CONSTR	RUCTION PROJECT	DATA		
ARNG					10	MAR 2019
3. INSTALLATION AND LO	CATION		4. PROJECT TITLE			
Minor Constructi Worldwide Variou	on s		Unspecified N	linor C	onstructi	.on
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	JECT NUMBER	8. PROJE	CT COST (\$00	00)
			86777			
	00000	9. COST EST	990022	Approp	15	,000
1.0000 U.S. DOLL	AR/US\$ ITEM		-			COCE ( \$ 0.00 )
PRIMARY FACILITY		UM (M/E)	QUANTITY		UNIT COST	COST(\$000) 15,000
	d Minor Construction	LS				(15,000)
SUPPORTING FACIL	ITIES					
ESTIMATED CONTRA	CT COST					15,000
CONTINGENCY (0.0						0
SUBTOTAL						15,000
SUPV, INSP & OVE	RHEAD (0.00%)					0
TOTAL REQUEST	0.1.D.C.T.					15,000
TOTAL FEDERAL REINSTALLED EQT-OT						15,000 (0)
	posed Construction Unspec	l ified Mir	 nor Military Con	structi	on (UMMC	( )
which have a fun	ding cost of \$6,000,00	0 or les	s, including con	structi	lon, alte	ration, or
conversion of pe	rmanent or temporary f	acilitie	s as authorized	under 1	LO USC 18	233a(a)(1).
<u>11. REQ:</u>	NONE ADQT:			BSTD:		NONE
	nspecified Minor Milit	-				+ o
	his line item is neede MC) Program projects f	-	-			-
	e to be included in th					
Program.			1	, 1		
CURRENT SITUATIO	N: These unforeseen	projects	address high pr	ioritie	es such a	s critical
-	ents, environmental pr				-	hreatening
conditions. Thes	e projects cannot wait	t until t.	he next budget s	ubmissi	lon.	
12. SUPPLEMENTA	L DATA:					
	ed Design Data:					
	atus:					
(a)	Design Start Date					
(b)						0
(c)						
(d)						

1. COMPONENT					2. DATE		
1. COMPONENT		EX 2020 MILIERDY	CONSTRUCTION PRO		2. DATE		
ADMO	10 MAD 2010						
ARNG 3. INSTALLATION AN	10 MAR 2019						
			4. PROJECT				
Minor Constru Worldwide Var	ction		Unanogi	fied Minor Constr	uation		
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST			
					(4000)		
		00000	86777 990022	Approp	15,000		
12. SUPPLEME	NTAL DAT		550022	Арртор	15,000		
	nated Des	sign Data: (CONTINUE	( (T				
		rametric Cost Estima		olon Costa	NO		
			-	erop coscs			
	(f) Typ	pe of Design Contrac	CC:				
(2)	Basis:						
	(a) Sta	andard or Definitive	e Design: NO				
(3)	Total De	esign Cost (c) = (a)	+(b) OR (d)+(e):		(\$000)		
		oduction of Plans ar			0		
		l Other Design Costs			0		
		al Design Cost			0		
					0		
	(d) Contract						
	(e) In-	-house			0		
(4)	Construc	ction Contract Award	d				
(5)	Construc	ction Start					
(6)	Construc	ction Completion					
		E					
		sociated with this p	project which will	l be provided from	n		
other app	copriatio	ons:					
Equipment			Procuring	Fiscal Year Appropriated	Cost		
Nomenclati	ıre		Appropriation	Or Requested	(\$000)		
			NONE		<u> </u>		
			NONE				

1. COMPONENT						2. D	АТЕ
	EV 2020 MILIER			JCTION PROJECT I	እ ም አ	2.2	
ADNC	FI 2020 MILLIF	ALT (	CONSIRC	CIION PRODECI L	JAIA	10	MAD 2010
ARNG 3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
				4. PROJECT TITLE			
Planning and Design Worldwide Various				Dlanning and	Dogion		
5. PROGRAM ELEMENT	6. CATEGORY CODE			Planning and	-	CT COST (\$0	0.0.)
5. PROGRAM ELEMENT	6. CALEGORI CODE				0. PROUE	CI COBI (ŞU	00)
				86778			1.50
	00000			990033	Approp	20	),469
		9. (	COST ESTI	MATES			
1.0000 U.S. DOLLAF	R/US\$ ITEM	UM	(M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY							20,469
00000 Planning and	d Design	LS					(20,469)
SUPPORTING FACILIT	TTES						
ESTIMATED CONTRACT	F COST						20,469
CONTINGENCY (0.00%	e )						0
SUBTOTAL							20,469
SUPV, INSP & OVERH	HEAD (0.00%)						0
TOTAL REQUEST							20,469
TOTAL FEDERAL REQUEST							20,469
INSTALLED EQT-OTHER APPROP							(0)
10. Description of Proposed Construction This item provides for: parametric, concept, and final							
	nd unspecified minor		-	-			
	andards and criteria				aiue en	gineerin	.g; and the
development of sta	andards and criteria	LOL	ARNG	Lacificies			
11. REQ:	NONE ADQT:		1	NONE SUI	BSTD:		NONE
	ng and design funds.		1		0010.		NONE
	ese funds are require	- d +		ido Dlanning and	a Doata	n funda	(DCD) for
			-	0	0		
	onal Guard Military (						
	ne design and engine						
development of design criteria and standard designs (conventional functional layouts).							
This account is dissimilar to any other line item in the Army National Guard's MCNG							
budget in that it is reflective of an operations expense, versus a defined scope of a							
single construction project. Funds will be used for Architect-Engineer (A-E) contracts,							
and administrative support functions. These funds are required for accomplishment of							
final correction, review, reproduction and advertisement of projects in the FY 2020							
program; for advancement to final design of projects in FY 2021 and for initiation of							
design of projects in FY 2022. The funds request for the annual planning and design							
requirement includes specially designs based on Army National Guard Criteria and Army							
regulations.	Les spectarry designs	s na		macronal (	Juara C	TTCETTA	and Army
LEGULACIONS.							

1. COMPONENT					2. DATE
		FY 2020 MILITARY	CONSTRUCTION PRO	OJECT DATA	
ARNG					10 MAR 2019
3. INSTALLATION AN	ND LOCATION		4. PROJEC	T TITLE	
Planning and			Dlemmin	an and Decim	
Worldwide Var 5. program ELEMEN		6. CATEGORY CODE	7. PROJECT NUMBER	ng and Design 8. PROJECT COS	ST (\$000)
			86778		
		00000	990033	Approp	20,469
12. SUPPLEME	ENTAL DAT	ΓA:			
A. Esti	mated De	sign Data:			
(1)	Status:				
	(a) De	sign Start Date			
	(b) Pe	rcent Complete as of	f January 2019		0
	(c) Da	te 35% Designed			
	(d) Da	te Design Complete.			
	(e) Pa	rametric Cost Estima	ating Used to Dev	velop Costs	NO
	(f) Ty	pe of Design Contrac	ct:		
(2)	Basis:				
	(a) St	andard or Definitive	e Design: NO		
(3)	Total D	esign Cost (c) = $(a)$	)+(b) OR (d)+(e):	:	(\$000)
	(a) Pr	oduction of Plans an	nd Specifications	3	0
	(b) Al	1 Other Design Costs	S		0
	(c) To	tal Design Cost			0
	(d) Co	ntract			0
	(e) In	-house	0		
(4)	Constru	ction Contract Award	d		
(5)	Constru	ction Start			
( - )					
(6)	Constru	ction Completion			
		sociated with this p	project which wil	ll be provided fro	om
other app	ropriati	ons:			
Equipment			Procuring	Fiscal Year Appropriated	Cost
Nomenclat	ure		Appropriation	Or Requested	(\$000)
			NONE		