

DOD Education Activity
FY 2022 Military Construction, Defense-Wide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/Current Mission</u>	<u>Page No.</u>
Puerto Rico				
USCG Punta Borinquen Ramey Unit School Replacement	-	84,000	C	63
Belgium				
Chievres Air Base Europe West District Superintendent's Office	-	15,000	C	68
Germany				
Ramstein Air Base Ramstein Middle School	93,000	93,000	C	72
Total	93,000	192,000		

1. COMPONENT DEF (DoDEA)		FY 2022 MILITARY CONSTRUCTION PROGRAM				2. DATE May 2021				
3. INSTALLATION AND LOCATION USCG STATION; PUNTA BORINQUEN, PUERTO RICO			4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 1.12				
6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 30 SEP 2020						411				411
b. END FY 2025						450				450
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (acre)							0			
b. INVENTORY TOTAL AS OF YYYYMMDD							0			
c. AUTHORIZATION NOT YET IN INVENTORY							0			
d. AUTHORIZATION REQUESTED IN THIS PROGRAM							84,000			
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM							0			
f. PLANNED IN NEXT THREE PROGRAM YEARS							0			
g. REMAINING DEFICIENCY							0			
h. GRAND TOTAL							84,000			
8. PROJECTS REQUESTED IN THIS PROGRAM										
a. CATEGORY				b. COST (\$000)		c. DESIGN STATUS				
(1) CODE	(2) PROJECT TITLE		(3) SCOPE			(1) START	(2) COMPLETE			
73046	RAMEY UNIT SCHOOL REPLACEMENT		127,000 SF		84,000	FEB 2016	SEP 2021			
9. FUTURE PROJECTS										
10. MISSION OR MAJOR FUNCTIONS										
Military Dependent Education										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
					(S000)					
A. Air Pollution					0					
B. Water Pollution					0					
C. Occupational Safety and Health					0					

1. COMPONENT DEF (DoDEA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA		2. Date May 2021
3. INSTALLATION AND LOCATION USCG STATION; PUNTA BORINQUEN, PUERTO RICO		4. PROJECT TITLE: RAMEY UNIT SCHOOL REPLACEMENT	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER AM00049	8. PROJECT COST (\$000) 84,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST
PRIMARY FACILITIES				52,705
RAMEY UNIT SCHOOL (73046)	SF	127,000	\$ 402.01	(51,055)
SDD AND FEDERAL ENERGY ACTS COMPLIANCE	LS			(900)
CYBERSECURITY MEASURES	LS			(750)
SUPPORTING FACILITIES				22,198
ELECTRICAL/GAS UTILITIES	LS			(1,578)
COMMUNICATION UTILITIES	LS			(177)
WATER/SEWER UTILITIES	LS			(1,298)
SITE PREPARATION	LS			(1,693)
SITE IMPROVEMENTS	LS			(7,512)
DEMOLITION	LS			(9,940)
SUBTOTAL				74,903
CONTINGENCY (5.00%)				3,745
TOTAL CONTRACT COST				78,648
SUPERVISION, INSPECTION AND OVERHEAD (SIOH) (6.5%)				5,112
ENGINEERING DURING CONSTRUCTION				274
TOTAL REQUEST				84,034
TOTAL REQUEST (ROUNDED)				84,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				3,331

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a new multi-story unit school (PK-12) with functional areas containing neighborhood instructional spaces, special education spaces, staff collaboration spaces, commons area, performance space, information center, gymnasium, art room, music suite, science labs, career technical education labs, administrative suite, health suite, guidance counseling suite, special education suite, food service, maintenance support, central storage area, technology service center, field house, and other required areas for a fully functioning unit school. The project is in a high wind and high humidity area and will be designed to meet appropriate codes and standards. The project is in a seismic zone and will require special construction features to meet the seismic design requirements.

Department of Defense (DoD) and Department of Defense Education Activity (DoDEA) principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.

Facilities will be designed to provide cyber security engineering and validation as specified in DoD Unified Facilities Criteria.

Electrical utilities include relocation of overhead lines to underground where the existing lines interfere with construction of the school. A transfer switch will be utilized to manage power from two separate utility circuits during partial outages. An emergency generator is required to provide a back-up power source for life-safety, information technology, and other critical systems during power outages.

1. COMPONENT DEF (DoDEA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA		2. Date May 2021
3. INSTALLATION AND LOCATION USCG STATION; PUNTA BORINQUEN, PUERTO RICO		4. PROJECT TITLE: RAMEY UNIT SCHOOL REPLACEMENT	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER AM00049	8. PROJECT COST (\$000) 84,000
<p>Communication utilities include inside plant and outside plant infrastructure required for both wired and wireless capabilities within the facility.</p> <p>Water/sewer utilities include both potable and non-potable water distribution and gravity sewer systems. A looped water system will assist in maintaining adequate pressures and flows.</p> <p>Site preparation includes work such as clearing and grubbing, erosion and sediment control, construction fencing, establishing haul routes and contractor material laydown. A temporary access gate, roadway, staff parking and bus parking will be provided to facilitate operation of the existing school during construction.</p> <p>Site improvements include work such as signage, fencing, paving, landscaping, exterior lighting, sidewalks, external Anti-Terrorism/Force Protection features, storm water management, covered walkways, athletic fields, playgrounds, and play areas. This project will also require two access control points, each consisting of a guard house, canopy, automated drop arm and automated entry gate. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>Demolition includes approximately 123,000sf of existing facilities. Asbestos containing materials and lead based paint are present in the existing facilities. Hazardous material mitigation will be required for the buildings to be demolished.</p> <p>Facilities will be designed in accordance with DoDEA Education Facilities Specifications, DoD Unified Facilities Criteria and other applicable codes.</p> <p>Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facilities Criteria. Facilities will incorporate features that provide the lowest practical life cycle cost solutions satisfying the facility requirements with the goal of maximizing energy efficiency.</p>			
<p>11. REQUIREMENT: 127,000 SF ADQT: 000,000 SF SUBSTD: 123,000 SF</p> <p><u>PROJECT:</u></p> <p>This project constructs a new unit school by replacing the existing unit school and associated support facilities.</p> <p><u>REQUIREMENT:</u></p> <p>The unit school is required to provide adequate academic facilities for 450 students in grades PK – 12. School population is based on the projected enrollment for 2025/2026 school year.</p> <p>This project is not sited in a 100-year flood plain.</p> <p><u>CURRENT SITUATION:</u></p> <p>The current Ramey Unit School was constructed in 1969. Minor additions include a new guard house which was constructed in 2001 and a cart storage building completed in 2009. The facility is in poor condition. The following systems are expired or are failing; branch circuits, electrical service distribution, exterior doors, exterior windows, fire alarm system, air conditioning equipment, distribution, hydronic system, intercom system, PA system, LAN, lighting, roof coverings, wall finishes, casework, ceiling finishes, exit lights, exterior finishes, floor finishes, plumbing fixtures & piping, security system, elevator and toilet partitions. The current Ramey Unit School and the proposed site for the new school are located on Department of Homeland Security land that is permitted at no cost to the Department of the Army; the permit allows for the provision of school facilities for an educational program run by DoDEA. The school</p>			

1. COMPONENT DEF (DoDEA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA		2. Date May 2021																																																				
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<p>supports a student population mixture from the Department of Defense, the Department of Homeland Security and other federal agencies.</p> <p><u>IMPACT IF NOT PROVIDED:</u></p> <p>If a new facility is not provided, the substandard environment will continue to hamper the educational process and the existing unit school will not be able to support the DoDEA curriculum and provide a safe facility for education. The substandard conditions and the required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets. The continued use of substandard facilities will have a negative impact on the existing and incoming students and the learning environment.</p> <p><u>JOINT USE CERTIFICATION:</u></p> <p>This facility can be used by other components on an “as available” basis; however, the scope of the project is based on DoDEA requirements.</p>																																																							
<p>12. Supplemental Data:</p> <p>A. Estimated Execution Data:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">(1) Acquisition Strategy:</td> <td style="text-align: right;">Design/Bid/Build</td> </tr> <tr> <td>(2) Design Data:</td> <td></td> </tr> <tr> <td> (a) Design or Request for Proposal (RFP) Started:</td> <td style="text-align: right;">FEB 2016</td> </tr> <tr> <td> (b) Percent of Design Completed as of January 2021:</td> <td style="text-align: right;">90%</td> </tr> <tr> <td> (c) Design or RFP Complete:</td> <td style="text-align: right;">SEP 2021</td> </tr> <tr> <td> (d) Total Design Cost:</td> <td style="text-align: right;">8,400</td> </tr> <tr> <td> (e) Energy Study and/or Life Cycle Analysis performed:</td> <td style="text-align: right;">Yes</td> </tr> <tr> <td> (f) Standard or definitive design used:</td> <td style="text-align: right;">No</td> </tr> <tr> <td>(3) Construction Data:</td> <td></td> </tr> <tr> <td> (a) Contract Award:</td> <td style="text-align: right;">FEB 2022</td> </tr> <tr> <td> (b) Construction Start:</td> <td style="text-align: right;">MAR 2022</td> </tr> <tr> <td> (c) Construction Complete:</td> <td style="text-align: right;">MAR 2025</td> </tr> </table> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>FY Appropriated of Requested</u></th> <th style="text-align: right;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Furnishings</td> <td>O&M</td> <td>Future Request</td> <td style="text-align: right;">518</td> </tr> <tr> <td>Kitchen</td> <td>O&M</td> <td>Future Request</td> <td style="text-align: right;">338</td> </tr> <tr> <td>IT</td> <td>O&M</td> <td>Future Request</td> <td style="text-align: right;">1,183</td> </tr> <tr> <td>Education Supplies</td> <td>O&M</td> <td>Future Request</td> <td style="text-align: right;">1,231</td> </tr> <tr> <td>Safety Equipment</td> <td>O&M</td> <td>Future Request</td> <td style="text-align: right;">10</td> </tr> <tr> <td>Security Equipment</td> <td>O&M</td> <td>Future Request</td> <td style="text-align: right;">51</td> </tr> </tbody> </table>				(1) Acquisition Strategy:	Design/Bid/Build	(2) Design Data:		(a) Design or Request for Proposal (RFP) Started:	FEB 2016	(b) Percent of Design Completed as of January 2021:	90%	(c) Design or RFP Complete:	SEP 2021	(d) Total Design Cost:	8,400	(e) Energy Study and/or Life Cycle Analysis performed:	Yes	(f) Standard or definitive design used:	No	(3) Construction Data:		(a) Contract Award:	FEB 2022	(b) Construction Start:	MAR 2022	(c) Construction Complete:	MAR 2025	<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated of Requested</u>	<u>Cost (\$000)</u>	Furnishings	O&M	Future Request	518	Kitchen	O&M	Future Request	338	IT	O&M	Future Request	1,183	Education Supplies	O&M	Future Request	1,231	Safety Equipment	O&M	Future Request	10	Security Equipment	O&M	Future Request	51
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1. COMPONENT DEF (DoDEA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA		2. Date May 2021
3. INSTALLATION AND LOCATION USCG STATION; PUNTA BORINQUEN, PUERTO RICO		4. PROJECT TITLE: RAMEY UNIT SCHOOL REPLACEMENT	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER AM00049	8. PROJECT COST (\$000) 84,000
C. Authorization and Appropriation Summary:			
	Authorization	Auth of Approp	Approp
	(\$000)	(\$000)	(\$000)
FY 2018 Enacted	61,071	61,071	61,071
Reallocated to 10 USC 2808 projects	-----	-----	(61,071)
Cost Variation	22,929	-----	-----
<u>FY 2022 Request</u>	<u>0</u>	<u>84,000</u>	<u>84,000</u>
Total	84,000		84,000
DoDEA POC (571) 372-1405			

1. COMPONENT DEF (DoDEA)			FY 2022 MILITARY CONSTRUCTION PROGRAM				2. DATE May 2021				
3. INSTALLATION AND LOCATION US ARMY GARRISON BENELUX, CHIEVRES, BELGIUM					4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 0.98			
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 30 SEP 2020				47							47
b. END FY 2024				47							47
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)										0	
b. INVENTORY TOTAL AS OF YYYYMMDD										0	
c. AUTHORIZATION NOT YET IN INVENTORY										0	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										15,000	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0	
f. PLANNED IN NEXT THREE PROGRAM YEARS										0	
g. REMAINING DEFICIENCY										0	
h. GRAND TOTAL										15,000	
8. PROJECTS REQUESTED IN THIS PROGRAM											
a. CATEGORY											
(1) CODE		(2) PROJECT TITLE			(3) SCOPE			b. COST (\$000)		c. DESIGN STATUS	
										(1) START (2) COMPLETE	
61050		Europe West District Superintendent's Office			19,600 SF			15,000		OCT 2017 JAN 2021	
9. FUTURE PROJECTS											
10. MISSION OR MAJOR FUNCTIONS											
Military Dependent Education											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
										(S000)	
A. Air Pollution										0	
B. Water Pollution										0	
C. Occupational Safety and Health										0	

1. COMPONENT DEF (DoDEA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA		2. Date May 2021
3. INSTALLATION AND LOCATION US ARMY GARRISON BENELUX, CHIEVRES, BELGIUM		4. PROJECT TITLE: EUROPE WEST DISTRICT SUPERINTENDENT'S OFFICE	
5. PROGRAM ELEMENT	6. CATEGORY CODE 61050	7. PROJECT NUMBER EU00174	8. PROJECT COST (\$000) 15,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST
PRIMARY FACILITIES				10,151
DISTRICT SUPERINTENT'S OFFICE (61050)	SF	19,600	467.40	(9,161)
SDD AND FEDERAL ENERGY ACTS COMPLIANCE	LS			(240)
CYBERSECURITY MEASURES	LS			(750)
SUPPORTING FACILITIES				2,999
ELECTRICAL/GAS UTILITIES	LS			(382)
COMMUNICATION UTILITIES	LS			(324)
WATER/SEWER UTILITIES	LS			(254)
SITE IMPROVEMENTS	LS			(2,039)
SUBTOTAL				13,150
CONTINGENCY (5.00%)				658
TOTAL CONTRACT COST				13,808
SUPERVISION, INSPECTION AND OVERHEAD (SIOH) (6.5%)				898
ENGINEERING DURING CONSTRUCTION				109
TOTAL REQUEST				14,815
TOTAL REQUEST (ROUNDED)				15,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				860

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a district superintendent's office (DSO) with functional areas containing open and closed office spaces, work areas, conference rooms, training rooms, storage areas, and other required areas for a fully functioning district superintendent's office.

Department of Defense (DoD) and Department of Defense Education Activity (DoDEA) principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.

Facilities will be designed to provide cyber security engineering and validation as specified in DoD Unified Facilities Criteria.

Electrical utilities include connection to base infrastructure and internal electrical distribution systems to support equipment such as mechanical, life/safety, access control, lighting, and audio/visual systems.

Communication utilities include inside plant and outside plant infrastructure required for both wired and wireless capabilities within the facility.

Water/sewer utilities include both potable and non-potable water distribution and gravity sewer systems.

Site improvements include site preparation and site work such as signage, fencing, paving, landscaping, exterior lighting, external Anti-Terrorism/Force Protection features, storm water management, and covered walkways as needed. Low Impact Development will be included in the design and construction of this project as appropriate.

1. COMPONENT DEF (DoDEA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA		2. Date May 2021														
3. INSTALLATION AND LOCATION US ARMY GARRISON BENELUX, CHIEVRES, BELGIUM		4. PROJECT TITLE: EUROPE WEST DISTRICT SUPERINTENDENT'S OFFICE															
5. PROGRAM ELEMENT	6. CATEGORY CODE 61050	7. PROJECT NUMBER EU00174	8. PROJECT COST (\$000) 15,000														
<p>Facilities will be designed in accordance with DoDEA guidelines, DoD Unified Facilities Criteria and other applicable codes.</p> <p>Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facilities Criteria. Facilities will incorporate features that provide the lowest practical life cycle cost solutions satisfying the facility requirements with the goal of maximizing energy efficiency.</p>																	
<p>11. REQUIREMENT: 19,600 SF ADQT: 000,000 SF SUBSTD: 18,066 SF</p> <p><u>PROJECT:</u></p> <p>This project constructs a District Superintendent's Office by replacing the existing District Superintendent's Office and associated support facilities.</p> <p><u>REQUIREMENT:</u></p> <p>The new District Superintendent's Office provides administrative space for approximately 50 staff in the DoDEA-Europe West School District which oversees school operations across the United Kingdom, Belgium, and the Netherlands.</p> <p>This project is not sited in a 100-year flood plain.</p> <p><u>CURRENT SITUATION:</u></p> <p>The current District Superintendent's Office is located in a facility leased by U.S. Army Garrison Belgium/Netherlands/Luxemburg (BENELUX) which is scheduled to be divested based on the European Infrastructure Consolidation analysis.</p> <p><u>IMPACT IF NOT PROVIDED:</u></p> <p>Due to the divestiture of the existing site, DoDEA will be required to enter into a new leasing agreement and/or provide temporary facilities on a new site.</p> <p><u>JOINT USE CERTIFICATION:</u></p> <p>This facility can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.</p>																	
<p>12. Supplemental Data:</p> <p>A. Estimated Execution Data:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">(1) Acquisition Strategy:</td> <td style="text-align: right;">Design/Bid/Build</td> </tr> <tr> <td>(2) Design Data:</td> <td></td> </tr> <tr> <td> (a) Design or Request for Proposal (RFP) Started:</td> <td style="text-align: right;">OCT 2017</td> </tr> <tr> <td> (b) Percent of Design Completed as of January 2021:</td> <td style="text-align: right;">100%</td> </tr> <tr> <td> (c) Design or RFP Complete:</td> <td style="text-align: right;">JAN 2021</td> </tr> <tr> <td> (d) Total Design Cost:</td> <td style="text-align: right;">1,500</td> </tr> <tr> <td> (e) Energy Study and/or Life Cycle Analysis performed:</td> <td style="text-align: right;">Yes</td> </tr> </table>				(1) Acquisition Strategy:	Design/Bid/Build	(2) Design Data:		(a) Design or Request for Proposal (RFP) Started:	OCT 2017	(b) Percent of Design Completed as of January 2021:	100%	(c) Design or RFP Complete:	JAN 2021	(d) Total Design Cost:	1,500	(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(1) Acquisition Strategy:	Design/Bid/Build																
(2) Design Data:																	
(a) Design or Request for Proposal (RFP) Started:	OCT 2017																
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(d) Total Design Cost:	1,500																
(e) Energy Study and/or Life Cycle Analysis performed:	Yes																

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3. INSTALLATION AND LOCATION US ARMY GARRISON BENELUX, CHIEVRES, BELGIUM		4. PROJECT TITLE: EUROPE WEST DISTRICT SUPERINTENDENT'S OFFICE	
5. PROGRAM ELEMENT	6. CATEGORY CODE 61050	7. PROJECT NUMBER EU00174	8. PROJECT COST (\$000) 15,000
(f) Standard or definitive design used:			No
(3) Construction Data:			
(a) Contract Award:			FEB 2022
(b) Construction Start:			MAR 2022
(c) Construction Complete:			MAY 2024
B. Equipment associated with this project which will be provided from other appropriations:			
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated of Requested</u>	<u>Cost (\$000)</u>
Furnishings	O&M	Future Request	500
IT	O&M	Future Request	300
Safety Equipment	O&M	Future Request	10
Security Equipment	O&M	Future Request	50
C. Authorization and Appropriation Summary:			
	Authorization	Auth of Approp	Approp
	(\$000)	(\$000)	(\$000)
FY 2019 Enacted	14,305	14,305	14,305
Reallocated to 10 USC 2808 projects	-----	-----	(14,305)
Cost Variation	695	-----	-----
<u>FY 2022 Request</u>	<u>0</u>	<u>15,000</u>	<u>15,000</u>
Total	15,000		15,000
DoDEA POC (571) 372-1405			

1. COMPONENT DEF (DoDEA)			FY 2022 MILITARY CONSTRUCTION PROGRAM				2. DATE May 2021			
3. INSTALLATION AND LOCATION RAMSTEIN AIR BASE, GERMANY					4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 1.07		
6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 30 SEP 2020						789				789
b. END FY 2025						920				920
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (acre)										0
b. INVENTORY TOTAL AS OF YYYYMMDD										0
c. AUTHORIZATION NOT YET IN INVENTORY										0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										93,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
f. PLANNED IN NEXT THREE PROGRAM YEARS										0
g. REMAINING DEFICIENCY										0
h. GRAND TOTAL										93,000
8. PROJECTS REQUESTED IN THIS PROGRAM										
a. CATEGORY				b. COST (\$000)		c. DESIGN STATUS				
(1) CODE	(2) PROJECT TITLE		(3) SCOPE			(1) START	(2) COMPLETE			
730787	RAMSTEIN MIDDLE SCHOOL		205,875 SF		93,000	JUL 2018	JAN 2022			
9. FUTURE PROJECTS										
10. MISSION OR MAJOR FUNCTIONS										
Military Dependent Education										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
										(\$000)
A. Air Pollution										0
B. Water Pollution										0
C. Occupational Safety and Health										0

1. COMPONENT DEF (DoDEA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA		2. Date May 2021
3. INSTALLATION AND LOCATION RAMSTEIN AIR BASE, GERMANY		4. PROJECT TITLE: RAMSTEIN MIDDLE SCHOOL	
5. PROGRAM ELEMENT	6. CATEGORY CODE 730787	7. PROJECT NUMBER EU00120	8. PROJECT COST (\$000) 93,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST
<u>PRIMARY FACILITIES</u>				66,060
RAMSTEIN MIDDLE SCHOOL (730787)	SF	205,875	303.83	(62,550)
SDD AND FEDERAL ENERGY ACTS COMPLIANCE	LS			(1,180)
ANTITERRORISM (AT/FP) MEASURES	LS			(1,580)
CYBERSECURITY MEASURES	LS			(750)
<u>SUPPORTING FACILITIES</u>				16,570
ELECTRICAL/GAS UTILITIES	LS			(1,050)
COMMUNICATION UTILITIES	LS			(150)
WATER/SEWER UTILITIES	LS			(3,500)
SITE PREPARATION	LS			(1,130)
SITE IMPROVEMENTS	LS			(9,770)
ENVIRONMENTAL MITIGATION	LS			(970)
SUBTOTAL				82,630
CONTINGENCY (5.00%)				4,132
TOTAL CONTRACT COST				86,762
SUPERVISION, INSPECTION AND OVERHEAD (SIOH) (6.5%)				5,640
ENGINEERING DURING CONSTRUCTION				278
TOTAL REQUEST				92,680
TOTAL REQUEST (ROUNDED)				93,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				5,849

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a middle school with functional areas containing neighborhood instructional spaces, special education spaces, staff collaboration spaces, commons area, performance space, information center, gymnasium, art room, music suite, science labs, career technical education labs, administrative suite, health suite, guidance counseling suite, special education suite, food service, maintenance support, central storage area, technology service center, and other required areas for a fully functioning middle school. Construct additional field house storage at the shared athletic fields for the middle school and adjacent high school.

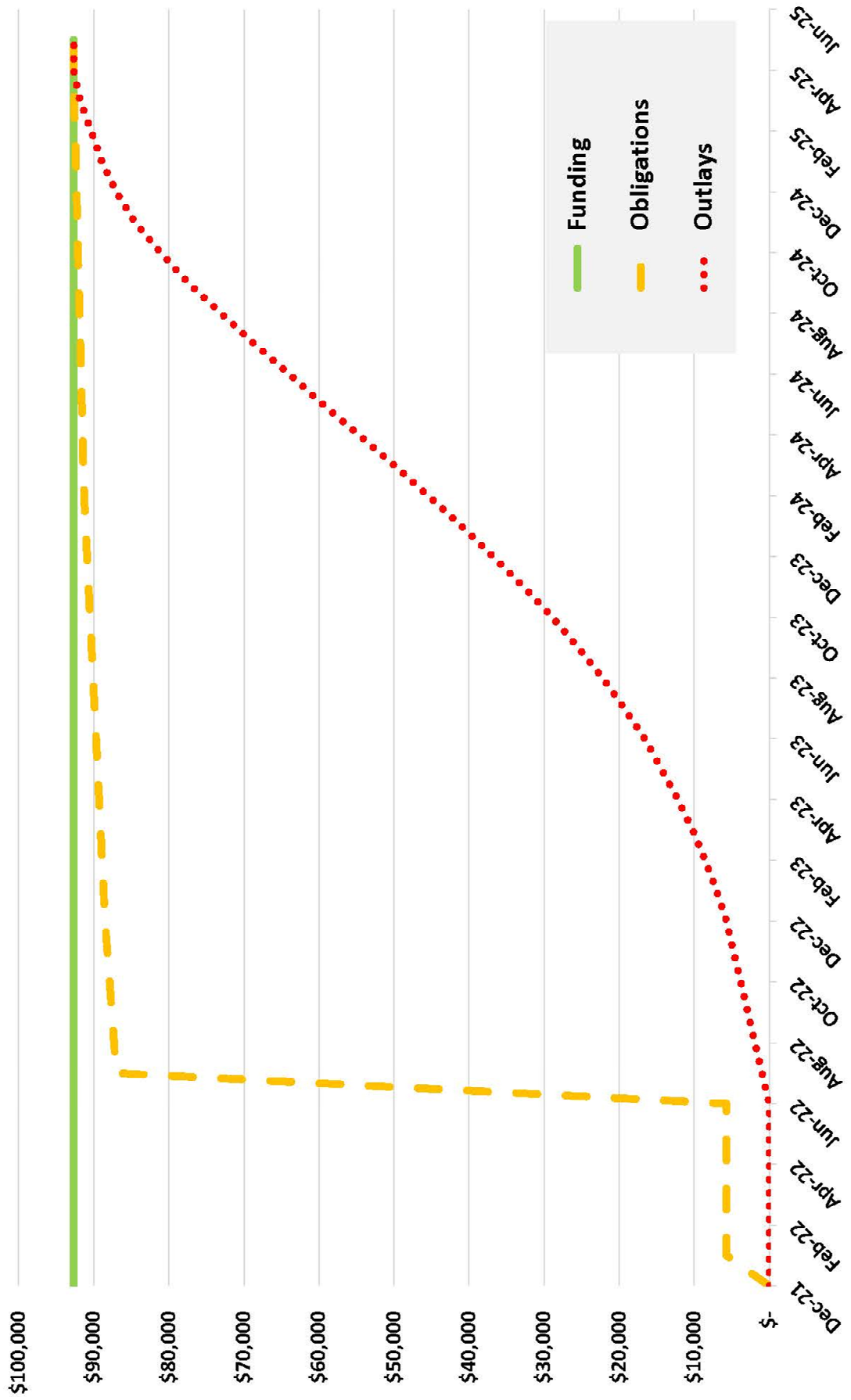
Department of Defense (DoD) and Department of Defense Education Activity (DoDEA) principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.

Anti-Terrorism/Force Protection (AT/FP) features will comply with AT/FP regulations and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings and the Physical Security & Antiterrorism Design Guide for DoDEA Educational Facilities. The building will be designed to resist progressive collapse in compliance with UFC 4-023-03.

1. COMPONENT DEF (DoDEA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA		2. Date May 2021
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<p>Facilities will be designed to provide cyber security engineering and validation as specified in DoD Unified Facilities Criteria.</p> <p>Electrical utilities include connection to base infrastructure and internal electrical distribution systems to support equipment such as mechanical, life/safety, access control, lighting, and audio/visual systems.</p> <p>Communication utilities include inside plant and outside plant infrastructure required for both wired and wireless capabilities within the facility.</p> <p>Water/sewer utilities include both potable and non-potable water distribution. The sanitary sewer system will discharge to the existing main which is pumped from a lift station to the treatment facility. The building will be connected to the district heating network which provides hot water to the entire installation for both heating and potable water.</p> <p>Site preparation includes work such as clearing and grubbing, erosion and sediment control, construction fencing, establishing haul routes and contractor material laydown.</p> <p>Site improvements include work such as signage, fencing, paving, landscaping, exterior lighting, sidewalks, external Anti-Terrorism/Force Protection features, storm covered walkways, athletic fields, playgrounds, and play areas. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>Environmental mitigation will be required for activities such as tree cutting, landscape protection, and water law. This work will be done in accordance with appropriate German Laws and Regulations.</p> <p>Facilities will be designed in accordance with DoDEA Education Facilities Specifications, DoD Unified Facilities Criteria and other applicable codes.</p> <p>Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facilities Criteria. Facilities will incorporate features that provide the lowest practical life cycle cost solutions satisfying the facility requirements with the goal of maximizing energy efficiency.</p>			
<p>11. REQUIREMENT: 205,875 SF ADQT: 000,000 SF SUBSTD: 000,000 SF</p> <p><u>PROJECT:</u></p> <p>This project constructs a middle school by replacing the existing middle school and associated support facilities.</p> <p><u>REQUIREMENT:</u></p> <p>The middle school is required to provide adequate academic facilities for 920 students in grades 6 through 8. School population is based on the projected enrollment for 2025/2026 school year.</p> <p>This project is not sited in a 100-year flood plain.</p> <p><u>CURRENT SITUATION:</u></p> <p>The current Ramstein Middle School campus is comprised of permanent and temporary buildings. The main school building was constructed in 1954, with additions/modifications in 1993 and 1998. Given the number of separate buildings and entrances, access control is an issue. The temporary facilities already in use require the students to leave</p>			

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<p>the main school and walk to temporary school facilities and were not intended to be a long-term solution. The aging facility has various life safety, accessibility, Anti-Terrorism/Force Protection and sustainability issues that fail to meet current codes and requirements. Asbestos containing materials have been identified in the main structure. Interior finishes are degraded. The mechanical and plumbing systems have equipment that is beyond expected service life, requiring repair/replacement of plumbing components. Ventilation throughout the building is also inadequate. Exterior walls and windows do not meet energy standards and need repair. The existing school is undersized for the current population and does not meet DoDEA's Education Specifications to allow for 21st Century standards for flexible and adaptable learning space.</p> <p><u>IMPACT IF NOT PROVIDED:</u></p> <p>The substandard conditions and the required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets. Any growth in enrollment based on known troop movement will require the use of additional temporary facilities. The continued use of substandard facilities will have a negative impact on the existing and incoming students and the learning environment.</p> <p><u>JOINT USE CERTIFICATION:</u></p> <p>This facility can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.</p>				
12. Supplemental Data:				
A. Estimated Execution Data:				
(1) Acquisition Strategy:		Design/Bid/Build		
(2) Design Data:				
(a) Design or Request for Proposal (RFP) Started:		JUL 2018		
(b) Percent of Design Completed as of January 2021:		35%		
(c) Design or RFP Complete:		JAN 2022		
(d) Total Design Cost:		9,300		
(e) Energy Study and/or Life Cycle Analysis performed:		Yes		
(f) Standard or definitive design used:		No		
(3) Construction Data:				
(a) Contract Award:		JUN 2022		
(b) Construction Start:		JUL 2022		
(c) Construction Complete:		MAY 2025		
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated of Requested</u>	<u>Cost (\$000)</u>	
Furnishings	O&M	Future Request	1,058	
Kitchen	O&M	Future Request	691	
IT	O&M	Future Request	1,770	
Education Supplies	O&M	Future Request	2,200	
Safety Equipment	O&M	Future Request	25	
Security Equipment	O&M	Future Request	105	
DoDEA POC (571) 372-1405				

EU00120 RAMSTEIN MIDDLE SCHOOL



PROJECT SPENDING PLAN

Project Name: EU00120 Ramstein Middle School

Date: 6-May-2021

All costs in thousands (\$000)

Month-Year	FUNDING		OBLIGATIONS		OUTLAYS	
	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Dec-21	\$ 92,680	\$ 92,680	\$ -	\$ -	\$ -	\$ -
Jan-22	\$ -	\$ 92,680	\$ 5,700	\$ 5,700	\$ -	\$ -
Jan-22	\$ -	\$ 92,680	\$ 5,700	\$ 5,700	\$ -	\$ -
Mar-22	\$ -	\$ 92,680	\$ 5,700	\$ 5,700	\$ -	\$ -
Apr-22	\$ -	\$ 92,680	\$ 5,700	\$ 5,700	\$ -	\$ -
May-22	\$ -	\$ 92,680	\$ 5,700	\$ 5,700	\$ -	\$ -
Jun-22	\$ -	\$ 92,680	\$ 5,700	\$ 5,700	\$ -	\$ -
Jul-22	\$ -	\$ 92,680	\$ 86,980	\$ 86,980	\$ 950	\$ 950
Aug-22	\$ -	\$ 92,680	\$ 300	\$ 87,280	\$ 950	\$ 1,900
Sep-22	\$ -	\$ 92,680	\$ 300	\$ 87,580	\$ 950	\$ 2,850
Oct-22	\$ -	\$ 92,680	\$ 300	\$ 87,880	\$ 950	\$ 3,800
Nov-22	\$ -	\$ 92,680	\$ 300	\$ 88,180	\$ 950	\$ 4,750
Dec-22	\$ -	\$ 92,680	\$ 300	\$ 88,480	\$ 950	\$ 5,700
Jan-23	\$ -	\$ 92,680	\$ 200	\$ 88,680	\$ 1,310	\$ 7,010
Feb-23	\$ -	\$ 92,680	\$ 200	\$ 88,880	\$ 1,530	\$ 8,540
Mar-23	\$ -	\$ 92,680	\$ 200	\$ 89,080	\$ 1,680	\$ 10,220
Apr-23	\$ -	\$ 92,680	\$ 200	\$ 89,280	\$ 1,960	\$ 12,180
May-23	\$ -	\$ 92,680	\$ 200	\$ 89,480	\$ 2,190	\$ 14,370
Jun-23	\$ -	\$ 92,680	\$ 200	\$ 89,680	\$ 2,210	\$ 16,580
Jul-23	\$ -	\$ 92,680	\$ 200	\$ 89,880	\$ 2,720	\$ 19,300
Aug-23	\$ -	\$ 92,680	\$ 200	\$ 90,080	\$ 2,890	\$ 22,190
Sep-23	\$ -	\$ 92,680	\$ 200	\$ 90,280	\$ 3,280	\$ 25,470
Oct-23	\$ -	\$ 92,680	\$ 200	\$ 90,480	\$ 3,440	\$ 28,910
Nov-23	\$ -	\$ 92,680	\$ 200	\$ 90,680	\$ 3,830	\$ 32,740
Dec-23	\$ -	\$ 92,680	\$ 200	\$ 90,880	\$ 4,090	\$ 36,830
Jan-24	\$ -	\$ 92,680	\$ 200	\$ 91,080	\$ 4,150	\$ 40,980
Feb-24	\$ -	\$ 92,680	\$ 200	\$ 91,280	\$ 4,490	\$ 45,470
Mar-24	\$ -	\$ 92,680	\$ 100	\$ 91,380	\$ 4,480	\$ 49,950
Apr-24	\$ -	\$ 92,680	\$ 100	\$ 91,480	\$ 4,740	\$ 54,690
May-24	\$ -	\$ 92,680	\$ 100	\$ 91,580	\$ 4,780	\$ 59,470
Jun-24	\$ -	\$ 92,680	\$ 100	\$ 91,680	\$ 4,460	\$ 63,930
Jul-24	\$ -	\$ 92,680	\$ 100	\$ 91,780	\$ 4,690	\$ 68,620
Aug-24	\$ -	\$ 92,680	\$ 100	\$ 91,880	\$ 4,420	\$ 73,040
Sep-24	\$ -	\$ 92,680	\$ 100	\$ 91,980	\$ 4,370	\$ 77,410
Oct-24	\$ -	\$ 92,680	\$ 100	\$ 92,080	\$ 3,690	\$ 81,100
Nov-24	\$ -	\$ 92,680	\$ 100	\$ 92,180	\$ 3,410	\$ 84,510
Dec-24	\$ -	\$ 92,680	\$ 100	\$ 92,280	\$ 2,490	\$ 87,000
Jan-25	\$ -	\$ 92,680	\$ 100	\$ 92,380	\$ 1,950	\$ 88,950
Feb-25	\$ -	\$ 92,680	\$ 100	\$ 92,480	\$ 1,390	\$ 90,340
Mar-25	\$ -	\$ 92,680	\$ 100	\$ 92,580	\$ 1,490	\$ 91,830
Apr-25	\$ -	\$ 92,680	\$ 100	\$ 92,680	\$ 840	\$ 92,670
May-25	\$ -	\$ 92,680	\$ -	\$ 92,680	\$ -	\$ 92,670