

**DOD Education Activity**  
**FY 2019 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>
<b>Kentucky</b>				
Fort Campbell				
Fort Campbell Middle School	62,634	62,634	C	75
<b>Germany</b>				
U.S. Army Garrison Wiesbaden				
Clay Kaserne Elementary School	56,048	56,048	C	79
<b>Kaiserslautern</b>				
Kaiserslautern Middle School	99,955	99,955	C	83
<b>Belgium</b>				
U.S. Army Garrison Benelux (Chievres)				
Europe West District Superintendent's Office	14,305	14,305	C	87
<b>Japan</b>				
Camp McTureous				
Bechtel Elementary School	94,851	94,851	C	91
<b>Yokosuka</b>				
Kinnick High School	170,386	170,386	C	95
<b>Total</b>	<b>498,179</b>	<b>498,179</b>		

1. COMPONENT DoDEA		<b>FY 2019 MILITARY CONSTRUCTION PROGRAM</b>					2. Date FEBRUARY 2018				
3. Installation and Location  FORT CAMPBELL, KENTUCKY				4. COMMAND  DoDEA			5. AREA CONSTRUCTION COST INDEX 0.97				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED		TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF 30 SEP 2017						504				504	
b. END FY 2022						700				700	
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE .....0											
INVENTORY TOTAL AS OF .....0											
AUTHORIZATION NOT YET IN INVENTORY .....0											
AUTHORIZATION REQUESTED IN THIS PROGRAM ..... 62,634											
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....0											
PLANNED IN NEXT THREE PROGRAM YEARS .....0											
REMAINING DEFICIENCY .....0											
GRAND TOTAL ..... 62,634											
8. PROJECTS REQUESTED IN THIS PROGRAM											
<u>CATEGORY CODE</u>		<u>PROJECT TITLE</u>			<u>SCOPE</u>		<u>COST (\$000)</u>		<u>DESIGN START</u>		<u>STATUS COMPLETE</u>
73046		FORT CAMPBELL MIDDLE SCHOOL			167,000 SF		62,634		Jan 2017		Nov 2018
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None											
b. PLANNED IN NEXT THREE YEARS None											
10. MISSION OR MAJOR FUNCTIONS Military Dependent Education											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  None											

1. COMPONENT DoDEA	FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. DATE: FEBRUARY 2018	
3. INSTALLATION AND LOCATION FORT CAMPBELL, KENTUCKY		4. PROJECT TITLE: FORT CAMPBELL MIDDLE SCHOOL			
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER AM00029	8. PROJECT COST (\$000) 62,634		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b>PRIMARY FACILITIES</b>					<b>48,914</b>
MIDDLE SCHOOL ADDITION (73046)		SF	126,000	321.38	40,494
MIDDLE SCHOOL RENOVATION (73046)		SF	41,000	82.68	3,390
SDD AND FEDERAL ENERGY ACTS COMPLIANCE					
ANTITERRORISM (AT/FP) MEASURES		LS			2,160
CYBERSECURITY MEASURES		LS			2,040
					830
<b>SUPPORTING FACILITIES</b>					<b>7,300</b>
ELECTRICAL/GAS UTILITIES		LS			320
COMMUNICATION UTILITIES		LS			30
WATER/SEWER UTILITIES		LS			990
SITE PREPARATION		LS			860
SITE IMPROVEMENTS		LS			1,700
AT/FP		LS			740
DEMOLITION		LS			1,830
ENVIRONMENTAL MITIGATION		LS			830
ESTIMATED CONTRACT COST					<b>56,214</b>
CONTINGENCY PERCENT (5%)					<u>2,811</u>
SUBTOTAL					<b>59,025</b>
SUPERVISION, INSPECTION & OVERHEAD (5.7%)					3,364
ENGINEERING DURING CONSTRUCTION					245
TOTAL REQUEST ROUNDED					<b><u>62,634</u></b>
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					<b>4,590</b>
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
<p>Renovate a middle school with functional areas containing neighborhood instructional spaces, special education spaces, staff collaboration spaces, commons area, performance space, information center, physical education, art room, music room, science labs, career technical education labs, administration suite, health suite, guidance counseling suite, special education suite, food service, janitorial workroom, maintenance support, school supply/storage area, technology service center, and other required areas for a fully functioning middle school. Typical construction for the new building addition is anticipated to consist of spread footing foundation, steel frame, concrete masonry units, insulation, and face brick exterior walls, concrete masonry units and metal stud and gypsum board interior wall materials, and operable/movable partition walls.</p> <p>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. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>Anti-Terrorism/Force Protection (AT/FP) features will comply with regulations, and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings. Additional AT/FP measures will be incorporated as required by the installation commander.</p>					



1. COMPONENT DoDEA	<b>FY 2019 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE: FEBRUARY 2018
3. INSTALLATION AND LOCATION FORT CAMPBELL, KENTUCKY			4. PROJECT TITLE: FORT CAMPBELL MIDDLE SCHOOL	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER AM00029	8. PROJECT COST (\$000) 62,634	
support the DoDEA curriculum and provide for a safe facility. The continued use of deficient, inadequate, and undersized facilities that do not accommodate the current student population will continue to impair the overall education program for students. The required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets if the facility is not upgraded.				
12. Supplemental Data:				
A. Estimated Execution Data:				
(1) Acquisition Strategy:			Design/Bid/Build	
(2) Design Data:				
(a) Design or Request for Proposal (RFP) Started:			JAN 2017	
(b) Percent of Design Completed as of January 2018:			15%	
(c) Design or RFP Complete:			NOV 2018	
(d) Total Design Cost (\$000):			6,175	
(e) Energy Study and/or Life Cycle Analysis performed:			Yes	
(f) Standard or definitive design used:			No	
(3) Construction Data:				
(a) Contract Award:			MAY 2019	
(b) Construction Start:			JUL 2019	
(c) Construction Complete:			JAN 2022	
B. Equipment associated with this project which will be provided from other appropriations:				
Equipment	Procuring	Fiscal Year		
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated Or Requested</u>	<u>Cost (\$000)</u>	
Furnishings	O&M	2022	805	
Kitchen	O&M	2022	526	
IT	O&M	2022	1,495	
Education Supplies	O&M	2022	1,674	
Safety Equipment	O&M	2022	10	
Security Equipment	O&M	2022	80	
<b><u>JOINT USE CERTIFICATION:</u></b>				
This facility can be used by other components on an “as available” basis; however, the scope of the project is based on DoDEA requirements.				
DoDEA POC (571) 372-1405				

1. COMPONENT DoDEA		<b>FY 2019 MILITARY CONSTRUCTION PROGRAM</b>							2. Date FEBRUARY 2018		
3. Installation and Location LUCIUS D. CLAY KASERNE US ARMY GARRISON WIESBADEN, GERMANY					4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX  1.09			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF 30 SEP 2017							227				227
b. END FY 2022							290				290
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE .....										0	
INVENTORY TOTAL AS OF .....										0	
AUTHORIZATION NOT YET IN INVENTORY.....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										56,048	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										56,048	
8. PROJECTS REQUESTED IN THIS PROGRAM											
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>STATUS COMPLETE</u>						
73046	CLAY KASERNE ELEMENTARY SCHOOL	76,000 SF	56,048	Feb 2017	Feb 2019						
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None											
b. PLANNED IN NEXT THREE YEARS None											
10. MISSION OR MAJOR FUNCTIONS Military Dependent Education											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  None											

1. COMPONENT DoDEA	<b>FY 2019 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEBRUARY 2018	
3. INSTALLATION AND LOCATION LUCIUS D. CLAY KASERNE US ARMY GARRISON WIESBADEN, GERMANY		4. PROJECT TITLE: CLAY KASERNE ELEMENTARY SCHOOL			
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER EU00112	8. PROJECT COST (\$000) 56,048		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b><u>PRIMARY FACILITIES</u></b>					<b>32,052</b>
ELEMENTARY SCHOOL (73046)		SF	76,000	394.84	30,008
SUPPORT FACILITY (89144)		LS			957
SDD AND FEDERAL ENERGY ACTS COMPLIANCE		LS			185
CYBERSECURITY MEASURES		LS			902
<b><u>SUPPORTING FACILITIES</u></b>					<b>17,863</b>
ELECTRICAL/GAS UTILITIES					826
COMMUNICATION UTILITIES					435
WATER/SEWER UTILITIES					1,033
SITE PREPARATION					4,338
SITE IMPROVEMENTS					6,382
AT/FP					315
DEMOLITION					3,664
ENVIRONMENTAL MITIGATION					870
ESTIMATED CONTRACT COST					<b>49,915</b>
CONTINGENCY PERCENT (5%)					<u>2,496</u>
SUBTOTAL					<b>52,411</b>
SUPERVISION, INSPECTION & OVERHEAD (6.5%)					3,407
ENGINEERING DURING CONSTRUCTION					230
TOTAL REQUEST ROUNDED					<b><u>56,048</u></b>
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					<u>2,072</u>
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>					
<p>Construct an elementary school with functional areas containing neighborhood instructional spaces, special education spaces, staff collaboration spaces, commons area, multipurpose room, information center, physical education, art room, music room, administration suite, health suite, guidance counseling suite, special education suite, food service, janitorial workroom, maintenance support, school supply/storage area, technology service center, and other required areas for a fully functioning elementary school. Typical construction is anticipated to consist of shallow and deep pile foundations, reinforced load bearing concrete frames and exterior wall with exterior insulation and plaster finish systems. Roof will be concrete and concrete/steel framed systems with a combination of low slope roof and sloped roof systems as accents. Interior construction will be combinations of reinforced concrete structural walls and masonry and drywall systems. The learning neighborhoods will include operable, folding partition walls to enhance the flexibility of the space use.</p> <p>Construct a non-potable water supply building with functional areas that contain fire pump mechanical equipment, fire pumps, water storage tank, and the required electrical equipment and controls.</p> <p>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. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>Anti-Terrorism/Force Protection (AT/FP) features will comply with regulations and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings.</p>					

1. COMPONENT DoDEA	<b>FY 2019 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEBRUARY 2018
3. INSTALLATION AND LOCATION  LUCIUS D. CLAY KASERNE  US ARMY GARRISON WIESBADEN, GERMANY		4. PROJECT TITLE:  CLAY KASERNE ELEMENTARY SCHOOL		
5. PROGRAM ELEMENT	6. CATEGORY CODE  73046	7. PROJECT NUMBER  EU00112	8. PROJECT COST (\$000)  56,048	
<p>Facilities will be designed to provide cyber security engineering and validation as specified in DoD Unified Facilities Criteria.</p> <p>The project includes related infrastructure such as potable and non-potable water, storm and sanitary sewer system extensions and connections, electrical power secondary extension, transformer station and house connections and fire protection water storage tanks and pumps.</p> <p>Site amenities will include staff and visitor parking areas, parent drop off lane, emergency access lanes, bus loading/unloading areas, and delivery/maintenance service areas. Playgrounds, open space play areas, bicycle racks, site furnishings, site paving (walks/paths), landscaping, fencing, covered walkways/canopies, signage, exterior lighting and external ATFP controls/structures will also be included for a fully functional elementary school campus.</p> <p>Demolition includes approximately 42,000 SF of existing facilities.</p> <p>Facilities will be designed in accordance with DoDEA Education Facilities Specifications, DoD Unified Facilities Criteria, and German Host Nation codes, regulations, environmental and energy reduction requirements.</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: 76,000 SF                      ADQT: 0 SF                      SUBSTD: 42,000 SF</p>				
<p><u>PROJECT:</u></p> <p>This project constructs a new elementary school at Clay Kaserne and removes the existing elementary school and associated support facilities at Aukamm housing area.</p> <p><u>REQUIREMENT:</u></p> <p>The elementary school is required to provide adequate academic facilities for 290 students in grades Pre-K to 5. School population based on the projected enrollment for 2022/2023 school year.</p> <p>This project is not sited in a 100-year flood plain.</p> <p><u>CURRENT SITUATION:</u></p> <p>The existing Aukamm facility is located in an area that does not have a controlled perimeter fence which represents a security risk. This area cannot be converted into a controlled perimeter because a city of Wiesbaden municipal street bisects the installation area. Higher security requirements cannot be met on the current campus, compelling a relocation of the replacement facility.</p> <p>The existing Aukamm facility was built in 1961 with a two classroom kindergarten annex building added in 2004. The facilities are in poor condition: Electrical secondary feeds and branch circuits, general and emergency lighting systems, Fire alarm main panels and fire protection systems, heating and ventilation systems, most plumbing fixtures and piping, interior doors and fire doors and hardware, interior cabinetry and millwork, roof membranes, flashings, gutters/downspouts, exterior doors and hardware, and exterior finishes and joint sealants are all in expired or failing condition.</p>				

1. COMPONENT DoDEA	<b>FY 2019 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEBRUARY 2018																																																				
3. INSTALLATION AND LOCATION  LUCIUS D. CLAY KASERNE  US ARMY GARRISON WIESBADEN, GERMANY			4. PROJECT TITLE:  CLAY KASERNE ELEMENTARY SCHOOL																																																					
5. PROGRAM ELEMENT	6. CATEGORY CODE  73046	7. PROJECT NUMBER  EU00112	8. PROJECT COST (\$000)  56,048																																																					
<p><u>IMPACT IF NOT PROVIDED:</u></p> <p>The substandard environment will continue to hamper the educational process, and the campus will remain a security risk from threats associate with an uncontrolled perimeter exposure. The required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets.</p>																																																								
<p>12. Supplemental Data:</p> <p>A. Estimated Execution Data:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 80%;">(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 2017</td> </tr> <tr> <td>    (b) Percent of Design Completed as of January 2018:</td> <td style="text-align: right;">15%</td> </tr> <tr> <td>    (c) Design or RFP Complete:</td> <td style="text-align: right;">FEB 2019</td> </tr> <tr> <td>    (d) Total Design Cost (\$000):</td> <td style="text-align: right;">5,157</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;">AUG 2019</td> </tr> <tr> <td>    (b) Construction Start:</td> <td style="text-align: right;">OCT 2019</td> </tr> <tr> <td>    (c) Construction Complete:</td> <td style="text-align: right;">JAN 2022</td> </tr> </table> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Equipment <u>Nomenclature</u></th> <th style="text-align: left;">Procuring <u>Appropriation</u></th> <th style="text-align: left;">Fiscal Year <u>Appropriated Or Requested</u></th> <th style="text-align: left;">Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Furnishings</td> <td>O&amp;M</td> <td>2022</td> <td>334</td> </tr> <tr> <td>Kitchen</td> <td>O&amp;M</td> <td>2022</td> <td>218</td> </tr> <tr> <td>IT</td> <td>O&amp;M</td> <td>2022</td> <td>923</td> </tr> <tr> <td>Education Supplies</td> <td>O&amp;M</td> <td>2022</td> <td>554</td> </tr> <tr> <td>Safety Equipment</td> <td>O&amp;M</td> <td>2022</td> <td>10</td> </tr> <tr> <td>Security Equipment</td> <td>O&amp;M</td> <td>2022</td> <td>33</td> </tr> </tbody> </table> <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>DoDEA POC (571) 372-1405</p>					(1) Acquisition Strategy:	Design/Bid/Build	(2) Design Data:		(a) Design or Request for Proposal (RFP) Started:	FEB 2017	(b) Percent of Design Completed as of January 2018:	15%	(c) Design or RFP Complete:	FEB 2019	(d) Total Design Cost (\$000):	5,157	(e) Energy Study and/or Life Cycle Analysis performed:	Yes	(f) Standard or definitive design used:	No	(3) Construction Data:		(a) Contract Award:	AUG 2019	(b) Construction Start:	OCT 2019	(c) Construction Complete:	JAN 2022	Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>	Furnishings	O&M	2022	334	Kitchen	O&M	2022	218	IT	O&M	2022	923	Education Supplies	O&M	2022	554	Safety Equipment	O&M	2022	10	Security Equipment	O&M	2022	33
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1. COMPONENT DoDEA		<b>FY 2019 MILITARY CONSTRUCTION PROGRAM</b>					2. Date FEBRUARY 2018				
3. Installation and Location  VOGELWEH, KAISERSLAUTERN, GERMANY				4. COMMAND  DoDEA			5. AREA CONSTRUCTION COST INDEX 1.10				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2017							739				739
b. END FY 2025							820				820
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE .....										0	
INVENTORY TOTAL AS OF .....										0	
AUTHORIZATION NOT YET IN INVENTORY.....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										99,955	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										99,955	
8. PROJECTS REQUESTED IN THIS PROGRAM											
<u>CATEGORY CODE</u>		<u>PROJECT TITLE</u>			<u>SCOPE</u>		<u>COST (\$000)</u>		<u>DESIGN START</u>		<u>STATUS COMPLETE</u>
730787		KAISERSLAUTERN MIDDLE SCHOOL			193,745 SF		99,955		Mar 2017		May 2019
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None											
b. PLANNED IN NEXT THREE YEARS None											
10. MISSION OR MAJOR FUNCTIONS Military Dependent Education											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES None											

1. COMPONENT DoDEA	FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEBRUARY 2018	
3. INSTALLATION AND LOCATION VOGELWEH KAISERSLAUTERN, GERMANY		4. PROJECT TITLE: KAISERSLAUTERN MIDDLE SCHOOL			
5. PROGRAM ELEMENT	6. CATEGORY CODE 730787	7. PROJECT NUMBER EU00048		8. PROJECT COST (\$000) 99,955	
<b>9. COST ESTIMATES</b>					
Item			U/M	Quantity	Unit Cost
<b>PRIMARY FACILITIES</b>					<b>71,809</b>
REPLACE MIDDLE SCHOOL (730787)			SF	171,000	65,765
RENOVATE MULTIPURPOSE BUILDING			SF	22,745	2,158
SDD AND FEDERAL ENERGY ACTS COMPLIANCE			LS		1,299
CYBERSECURITY MEASURES			LS		869
SPECIAL COSTS – SWING SPACE (VOGELWEH ES)			LS		1,718
<b>SUPPORTING FACILITIES</b>					<b>17,326</b>
SPECIAL CONSTRUCTION FEATURES – ADDED FILL			LS		<b>1,226</b>
ELECTRICAL/GAS UTILITIES			LS		723
COMMUNICATION UTILITIES			LS		398
WATER/SEWER UTILITIES			LS		1,089
SITE PREPARATION			LS		1,288
SITE IMPROVEMENTS			LS		4,190
AT/FP			LS		1,498
DEMOLITION – EXISTING BUILDINGS			LS		4,997
ENVIRONMENTAL MITIGATION			LS		1,917
ESTIMATED CONTRACT COST					<b>89,135</b>
CONTINGENCY PERCENT (5%)					<u>4,457</u>
SUBTOTAL					<b>93,592</b>
SUPERVISION, INSPECTION & OVERHEAD (6.5%)					6,083
ENGINEERING DURING CONSTRUCTION					280
TOTAL REQUEST ROUNDED					<b><u>99,955</u></b>
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					<b>5,268</b>
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>					
<p>Construct a middle school including renovation of existing multipurpose building with functional areas containing neighborhood instructional spaces, special education spaces, staff collaboration spaces, commons area, performance space, information center, physical education, art room, music room, science labs, career technical education labs, administration suite, health suite, guidance counseling suite, special education suite, food service, janitorial workroom, maintenance support, school supply/storage area, technology service center, and other required areas for a fully functioning middle school. Typical construction is anticipated to consist of concrete foundations, concrete and steel frame, exterior panels, glass, concrete, and exterior cladding systems. Interior construction will consist of partition walls, operable/movable walls, and reinforced concrete walls.</p> <p>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. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with regulations and physical</p>					

1. COMPONENT DoDEA	<b>FY 2019 MILITARY CONSTRUCTION PROJECT DATA</b>		2. Date FEBRUARY 2018
3. INSTALLATION AND LOCATION  VOGELWEH  KAISERSLAUTERN, GERMANY		4. PROJECT TITLE:  KAISERSLAUTERN MIDDLE SCHOOL	
5. PROGRAM ELEMENT	6. CATEGORY CODE  730787	7. PROJECT NUMBER  EU00048	8. PROJECT COST (\$000)  99,955
<p>security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings.</p> <p>Facilities will be designed to provide cyber security engineering and validation.</p> <p>Primary facility special costs provide for swing space during construction. Vogelweh Elementary School will be partially renovated to serve as the required swing space.</p> <p>Supporting Facility special construction features include fill to the project site to create level areas for the school, parking, and associated components.</p> <p>The project includes related infrastructure such as water, sewer, district heating, electrical, communications/data, and mechanical rooms.</p> <p>Site work includes fencing, paving, landscaping, walkways, canopies, staff and visitor parking areas, parent drop off lane, emergency access lanes, bus loading/unloading areas, delivery areas, exterior lighting, outdoor play area, site prep, site improvements, storm water, low impact development, and external AT/FP measures.</p> <p>Demolition includes approximately 271,000 SF of existing facilities.</p> <p>Project Environmental Mitigation consists of costs associated with hazardous materials remediation and the removal of trees on the site. U.S. Federal regulations and applicable host nation standards will be followed.</p> <p>Facilities will be designed in accordance with DoDEA Education Facilities Specifications, DoD Unified Facilities Criteria, and applicable host nation standards.</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: 193,745 SF      ADQT: 00,000 SF      SUBSTD: 270,500 SF</p> <p><u>PROJECT:</u></p> <p>This project constructs a middle school facility by replacing the existing elementary, middle and high school buildings and associated support facilities. The new middle school consolidates populations from the existing Kaiserslautern Middle School, Sembach Elementary/Middle School, and the Landstuhl Elementary/Middle Schools.</p> <p><u>REQUIREMENT:</u></p> <p>The middle school is required to provide adequate academic facilities for 820 students in grades six through eight. School population based on the projected enrollment for 2025/2026 school year. This project is not sited in a 100-year flood plain.</p> <p><u>CURRENT SITUATION:</u></p> <p>The current school facilities were originally constructed in 1952. Additions were constructed in 1953, 1974, 1984, 1988, 2003 and 2013. The facility is in poor or failing condition. The following systems are expired or are failing; mechanical, electrical, communications and water service. Existing facilities are insufficient and undersized, have poor functional layouts and fail to meet DoDEA Education Facilities Specifications. The middle school shares several</p>			

1. COMPONENT DoDEA	<b>FY 2019 MILITARY CONSTRUCTION PROJECT DATA</b>		2. Date FEBRUARY 2018																												
3. INSTALLATION AND LOCATION  VOGELWEH  KAISERSLAUTERN, GERMANY		4. PROJECT TITLE:  KAISERSLAUTERN MIDDLE SCHOOL																													
5. PROGRAM ELEMENT	6. CATEGORY CODE  730787	7. PROJECT NUMBER  EU00048	8. PROJECT COST (\$000)  99,955																												
<p>buildings and campus with an elementary and high school, making separation of the various age groups difficult. Lack of athletic fields negatively impacts the school athletic and physical fitness programs. Portions of the existing facilities are within 45 meters of the base perimeter and do not meet AT/FP standards.</p> <p><u>IMPACT IF NOT PROVIDED:</u></p> <p>The substandard environment will continue to hamper the educational process and the middle school will not be able to support the DoDEA curriculum and provide for a safe facility. The required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets. The existing general purpose classrooms, art, music, information, administrative offices, and faculty support areas have insufficient space and equipment to support current curriculum requirements. The existing science and technology labs have insufficient space, equipment and functional layout to support the educational curriculum requirements.</p>																															
<p>12. Supplemental Data:</p> <p>A. Estimated Execution Data:</p> <table style="width: 100%; border: none;"> <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;">MAR 2017</td> </tr> <tr> <td>    (b) Percent of Design Completed as of January 2018:</td> <td style="text-align: right;">15%</td> </tr> <tr> <td>    (c) Design or RFP Complete:</td> <td style="text-align: right;">MAY 2019</td> </tr> <tr> <td>    (d) Total Design Cost (\$000):</td> <td style="text-align: right;">9,543</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;">AUG 2019</td> </tr> <tr> <td>    (b) Construction Start:</td> <td style="text-align: right;">NOV 2019</td> </tr> <tr> <td>    (c) Construction Complete:</td> <td style="text-align: right;">FEB 2024</td> </tr> </table>				(1) Acquisition Strategy:	Design/Bid/Build	(2) Design Data:		(a) Design or Request for Proposal (RFP) Started:	MAR 2017	(b) Percent of Design Completed as of January 2018:	15%	(c) Design or RFP Complete:	MAY 2019	(d) Total Design Cost (\$000):	9,543	(e) Energy Study and/or Life Cycle Analysis performed:	Yes	(f) Standard or definitive design used:	No	(3) Construction Data:		(a) Contract Award:	AUG 2019	(b) Construction Start:	NOV 2019	(c) Construction Complete:	FEB 2024				
(1) Acquisition Strategy:	Design/Bid/Build																														
(2) Design Data:																															
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(d) Total Design Cost (\$000):	9,543																														
(e) Energy Study and/or Life Cycle Analysis performed:	Yes																														
(f) Standard or definitive design used:	No																														
(3) Construction Data:																															
(a) Contract Award:	AUG 2019																														
(b) Construction Start:	NOV 2019																														
(c) Construction Complete:	FEB 2024																														
<p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: left;">Equipment <u>Nomenclature</u></th> <th style="text-align: left;">Procuring <u>Appropriation</u></th> <th style="text-align: left;">Fiscal Year <u>Appropriated Or Requested</u></th> <th style="text-align: left;">Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Furnishings</td> <td>O&amp;M</td> <td>2024</td> <td>943</td> </tr> <tr> <td>Kitchen</td> <td>O&amp;M</td> <td>2024</td> <td>616</td> </tr> <tr> <td>IT</td> <td>O&amp;M</td> <td>2024</td> <td>1,645</td> </tr> <tr> <td>Education Supplies</td> <td>O&amp;M</td> <td>2024</td> <td>1,961</td> </tr> <tr> <td>Safety Equipment</td> <td>O&amp;M</td> <td>2024</td> <td>10</td> </tr> <tr> <td>Security Equipment</td> <td>O&amp;M</td> <td>2024</td> <td>93</td> </tr> </tbody> </table>				Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>	Furnishings	O&M	2024	943	Kitchen	O&M	2024	616	IT	O&M	2024	1,645	Education Supplies	O&M	2024	1,961	Safety Equipment	O&M	2024	10	Security Equipment	O&M	2024	93
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>																												
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Security Equipment	O&M	2024	93																												
<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>DoDEA POC (571) 372-1405</p>																															

1. COMPONENT DoDEA		<b>FY 2019 MILITARY CONSTRUCTION PROGRAM</b>					2. Date FEBRUARY 2018				
3. Installation and Location US ARMY GARRISON BENELUX, CHIEVRES, BELGIUM				4. COMMAND DoDEA		5. AREA CONSTRUCTION COST INDEX 1.41					
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2017				47							47
b. END FY 2021				47							47
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE .....										0	
INVENTORY TOTAL AS OF .....										0	
AUTHORIZATION NOT YET IN INVENTORY.....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										14,305	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										14,305	
8. PROJECTS REQUESTED IN THIS PROGRAM											
<u>CATEGORY CODE</u>		<u>PROJECT TITLE</u>			<u>SCOPE</u>		<u>COST (\$000)</u>		<u>DESIGN START</u>		<u>STATUS COMPLETE</u>
61050		Europe West District Superintendent's Office			19,600 SF		14,305		Feb 2017		Dec 2018
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None											
b. PLANNED IN NEXT THREE YEARS None											
10. MISSION OR MAJOR FUNCTIONS Military Dependent Education											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES None											

1. COMPONENT DoDEA	<b>FY 2019 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEBRUARY 2018	
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)  14,305		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b><u>PRIMARY FACILITIES</u></b>					<b>10,016</b>
DISTRICT SUPERINTENDENT OFFICE (61050)		SF	19,600	453.32	8,885
SDD AND FEDERAL ENERGY ACTS COMPLIANCE		LS			228
CYBERSECURITY MEASURES		LS			903
<b><u>SUPPORTING FACILITIES</u></b>					<b>2,687</b>
ELECTRICAL/GAS UTILITIES		LS			163
COMMUNICATION UTILITIES		LS			120
WATER/SEWER UTILITIES		LS			576
SITE IMPROVEMENTS		LS			1,262
AT/FP		LS			566
ESTIMATED CONTRACT COST (sum of primary and supporting)					<b>12,703</b>
CONTINGENCY PERCENT (5%)					<u>635</u>
SUBTOTAL					<b>13,338</b>
SUPERVISION, INSPECTION & OVERHEAD (6.5%)					867
ENGINEERING DURING CONSTRUCTION					100
TOTAL REQUEST ROUNDED					<b><u>14,305</u></b>
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					<b>860</b>
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>					
<p>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. Typical construction is anticipated to consist of spread footings, slab on grade, structural steel, cast-in-place concrete, metal stud partitions, concrete masonry walls, and operable/movable partition walls.</p> <p>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. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>Anti-Terrorism/Force Protection (AT/FP) features will comply with regulations and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings.</p> <p>Facilities will be designed to provide cyber security engineering and validation as specified in DoD Unified Facilities Criteria.</p> <p>The project includes related infrastructure such as electrical, gas, communications, water, sewer, and site improvements. Site work includes signage, fencing, paving, landscaping, covered walkways, canopies, exterior lighting, staff and visitor parking areas, delivery areas, site prep, site improvements, storm water, low impact development, external AT/FP features.</p> <p>Facilities will be designed in accordance with DoDEA Education Facilities Specifications, DoD Unified Facilities Criteria, and German Host Nation codes, regulations, environmental and energy reduction requirements.</p> <p>Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facilities Criteria.</p>					

1. COMPONENT DoDEA	<b>FY 2019 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEBRUARY 2018																								
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)  14,305																									
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>11. REQUIREMENT: 19,600 SF                      ADQT: 0 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 (DSO) is required to provide adequate facilities for approximately 50 staff members supporting the DoDEA-Europe West School District. The DSO provides space for staff overseeing 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 was originally constructed in 1935. The facility is in poor condition. The following systems are expired or are failing; computer cooling, heating, interior doors, lighting, plumbing, roof coverings. The current district superintendent's office is temporarily 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>The substandard environment will continue to hamper the educational process since the district superintendent's office is not be able to provide appropriate support for DoDEA schools. The required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets. If a new facility is not provided, DoDEA will be required to enter into a new leasing agreement, potentially as the only tenant on a new site.</p>																												
<p>12. Supplemental Data:</p> <p>A. Estimated Execution Data:</p> <table style="width: 100%; border-collapse: collapse;"> <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 2017</td> </tr> <tr> <td>    (b) Percent of Design Completed as of January 2018:</td> <td style="text-align: right;">15%</td> </tr> <tr> <td>    (c) Design or RFP Complete:</td> <td style="text-align: right;">DEC 2018</td> </tr> <tr> <td>    (d) Total Design Cost (\$000):</td> <td style="text-align: right;">1,316</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;">APR 2019</td> </tr> <tr> <td>    (b) Construction Start:</td> <td style="text-align: right;">JUN 2019</td> </tr> <tr> <td>    (c) Construction Complete:</td> <td style="text-align: right;">JUN 2021</td> </tr> </table>					(1) Acquisition Strategy:	Design/Bid/Build	(2) Design Data:		(a) Design or Request for Proposal (RFP) Started:	FEB 2017	(b) Percent of Design Completed as of January 2018:	15%	(c) Design or RFP Complete:	DEC 2018	(d) Total Design Cost (\$000):	1,316	(e) Energy Study and/or Life Cycle Analysis performed:	Yes	(f) Standard or definitive design used:	No	(3) Construction Data:		(a) Contract Award:	APR 2019	(b) Construction Start:	JUN 2019	(c) Construction Complete:	JUN 2021
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(a) Contract Award:	APR 2019																											
(b) Construction Start:	JUN 2019																											
(c) Construction Complete:	JUN 2021																											

1. COMPONENT DoDEA	<b>FY 2019 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEBRUARY 2018																												
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)  14,305																													
<p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="0" data-bbox="215 569 1235 842"> <thead> <tr> <th data-bbox="215 600 370 657"><u>Equipment Nomenclature</u></th> <th data-bbox="532 600 686 657"><u>Procuring Appropriation</u></th> <th data-bbox="846 569 995 657"><u>Fiscal Year Appropriated Or Requested</u></th> <th data-bbox="1162 600 1235 657"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="215 657 347 688">Furnishings</td> <td data-bbox="565 657 634 688">O&amp;M</td> <td data-bbox="878 657 935 688">2021</td> <td data-bbox="1162 657 1211 688">500</td> </tr> <tr> <td data-bbox="215 688 305 720">Kitchen</td> <td data-bbox="565 688 634 720">O&amp;M</td> <td data-bbox="878 688 935 720">2021</td> <td data-bbox="1179 688 1195 720">0</td> </tr> <tr> <td data-bbox="215 720 245 751">IT</td> <td data-bbox="565 720 634 751">O&amp;M</td> <td data-bbox="878 720 935 751">2021</td> <td data-bbox="1162 720 1211 751">300</td> </tr> <tr> <td data-bbox="215 751 427 783">Education Supplies</td> <td data-bbox="565 751 634 783">O&amp;M</td> <td data-bbox="878 751 935 783">2021</td> <td data-bbox="1179 751 1195 783">0</td> </tr> <tr> <td data-bbox="215 783 412 814">Safety Equipment</td> <td data-bbox="565 783 634 814">O&amp;M</td> <td data-bbox="878 783 935 814">2021</td> <td data-bbox="1179 783 1195 814">10</td> </tr> <tr> <td data-bbox="215 814 431 846">Security Equipment</td> <td data-bbox="565 814 634 846">O&amp;M</td> <td data-bbox="878 814 935 846">2021</td> <td data-bbox="1179 814 1195 846">50</td> </tr> </tbody> </table> <p><b><u>JOINT USE CERTIFICATION:</u></b></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>DoDEA POC (571) 372-1405</p>					<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Furnishings	O&M	2021	500	Kitchen	O&M	2021	0	IT	O&M	2021	300	Education Supplies	O&M	2021	0	Safety Equipment	O&M	2021	10	Security Equipment	O&M	2021	50
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>																													
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Kitchen	O&M	2021	0																													
IT	O&M	2021	300																													
Education Supplies	O&M	2021	0																													
Safety Equipment	O&M	2021	10																													
Security Equipment	O&M	2021	50																													

1. COMPONENT DoDEA		<b>FY 2019 MILITARY CONSTRUCTION PROGRAM</b>					2. Date FEBRUARY 2018			
3. Installation and Location CAMP McTUREOUS, MARINE CORPS BASE BUTLER URUMA CITY, OKINAWA, JAPAN				4. COMMAND  DoDEA		5. AREA CONSTRUCTION COST INDEX 1.88				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED		TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2017						775				775
b. END FY 2019						850				850
7. INVENTORY DATA (\$000)										
TOTAL ACREAGE .....							0			
INVENTORY TOTAL AS OF .....							0			
AUTHORIZATION NOT YET IN INVENTORY.....							0			
AUTHORIZATION REQUESTED IN THIS PROGRAM.....							94,851			
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....							0			
PLANNED IN NEXT THREE PROGRAM YEARS.....							0			
REMAINING DEFICIENCY.....							0			
GRAND TOTAL.....							94,851			
8. PROJECTS REQUESTED IN THIS PROGRAM										
<u>CATEGORY CODE</u>		<u>PROJECT TITLE</u>			<u>SCOPE</u>		<u>COST (\$000)</u>		<u>DESIGN START</u>	<u>STATUS COMPLETE</u>
73061		BECHTEL ELEMENTARY SCHOOL			151,503 SF		94,851		Mar 2017	Feb 2019
9. FUTURE PROJECTS										
a. INCLUDED IN FOLLOWING PROGRAM None										
b. PLANNED IN NEXT THREE YEARS None										
10. MISSION OR MAJOR FUNCTIONS Military Dependent Education										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  None										

1. COMPONENT DoDEA	<b>FY 2019 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEBRUARY 2018	
3. INSTALLATION AND LOCATION CAMP McTUREOUS, MARINE CORPS BASE BUTLER URUMA CITY, OKINAWA, JAPAN			4. PROJECT TITLE: BECHTEL ELEMENTARY SCHOOL		
5. PROGRAM ELEMENT	6. CATEGORY CODE 73061	7. PROJECT NUMBER PA00106	8. PROJECT COST (\$000) 94,851		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b><u>PRIMARY FACILITIES</u></b>					<b>73,953</b>
ELEMENTARY SCHOOL (73061)		SF	81,000	663.94	53,779
BUILDING RENOVATION (73061)		SF	31,708	268.42	8,511
CLASSROOM BUILDING RENOVATION (73061)		SF	30,451	255.56	7,782
GYM BUILDING RENOVATION (73061)		SF	8,344	237.90	1,966
SDD AND FEDERAL ENERGY ACTS COMPLIANCE		LS			748
ANTITERRORISM (AT/FP) MEASURES		LS			10
CYBERSECURITY MEASURES		LS			828
TEMPORARY RELOCATION OF SCHOOL		LS			329
<b><u>SUPPORTING FACILITIES</u></b>					<b>10,626</b>
SPECIAL FOUNDATION FEATURES					2,454
ELECTRICAL/GAS UTILITIES					968
COMMUNICATION UTILITIES					50
WATER/SEWER/UTILITIES					748
SITE PREPARATION					1,377
SITE IMPROVEMENTS					2,884
AT/FP					279
DEMOLITION					1,816
ENVIRONMENTAL MITIGATION					50
ESTIMATED CONTRACT COST (sum of primary and supporting)					<b>84,579</b>
CONTINGENCY PERCENT (5%)					<u>4,229</u>
SUBTOTAL					<b>88,808</b>
SUPERVISION, INSPECTION & OVERHEAD (6.5%)					5,773
DESIGN DURING CONSTRUCTION					<u>270</u>
TOTAL REQUEST ROUNDED					<b>94,851</b>
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					<b>4,855</b>
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>					
<p>Construct an elementary school building addition and renovate three (3) existing school buildings with functional areas containing neighborhood instructional spaces, special education spaces, staff collaboration spaces, commons area, multipurpose room, information center, physical education, art room, music room, administration suite, health suite, guidance counseling suite, special education suite, food service, janitorial workroom, maintenance support, school supply/storage area, technology service center, and other required areas for a fully functioning elementary school. Typical construction for new building addition is anticipated to consist of special deep foundation systems, reinforced concrete and structural steel framing and reinforced concrete bearing and shear-walls. Interior construction will consist of reinforced concrete interior bearing and shear-walls, gypsum wallboard partitions, and operable / movable partition walls.</p> <p>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. Low Impact Development will be included in the design and construction of this project as appropriate.</p>					

1. COMPONENT DoDEA	<b>FY 2019 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEBRUARY 2018
3. INSTALLATION AND LOCATION  CAMP McTUREOUS, MARINE CORPS BASE BUTLER  URUMA CITY, OKINAWA, JAPAN			4. PROJECT TITLE:  BECHTEL ELEMENTARY SCHOOL	
5. PROGRAM ELEMENT	6. CATEGORY CODE  73061	7. PROJECT NUMBER  PA00106	8. PROJECT COST (\$000)  94,851	
<p>This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations, and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings.</p> <p>Facilities will be designed to provide cybersecurity engineering and validation as specified in DoD Unified Facilities Criteria.</p> <p>Temporary relocation of school operations allows the elementary school to continue to educate students at another DoDEA school on Okinawa so the Bechtel campus can accommodate unhampered contractor access.</p> <p>Special foundation features are required due to poor near-surface subgrade soils capacity.</p> <p>The project includes related infrastructure such as water, sewer, electrical, telephone, local area network, community access television systems, and provisions for interior and campus wireless access.</p> <p>The project includes site preparation that includes non-building demolition and site improvements such as signage, fencing, paving, sidewalks, landscaping, exterior lighting, retaining walls, pedestrian bridges, canopies, covered walkways, play lots, play areas, outdoor learning, storm water, external AT/FP and parking. Reconfigured parking area to include: staff and visitor parking areas, parent drop off lane, emergency/service access lanes, and loading/delivery areas.</p> <p>Demolition includes approximately 45,000 SF of existing facilities.</p> <p>The project will require environmental mitigation for all buildings to be demolished or renovated. U.S. Federal and Japan Environmental Laws and Regulations shall be followed. Asbestos containing materials and lead based paint are present in the existing facilities. The site is a known radon risk. Radon mitigation will be required.</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>				
11. REQUIREMENT: 151,503 SF                      ADQT: 0 SF                      SUBSTD: 115,503 SF				
<p><u>PROJECT:</u></p> <p>This project renovates an elementary school by upgrading and adding to the existing school and associated support facilities.</p> <p><u>REQUIREMENT:</u></p> <p>The elementary school is required to provide adequate academic facilities for 850 students in grades Pre-Kindergarten through 5<sup>th</sup> grade. The school population is based on the projected enrollment for the 2022/2023 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 elementary school main building was originally constructed in 1987 and is in poor condition. Two additional buildings, a kindergarten and a gymnasium were added in 1989. A modular building was built in 2000 as a temporary structure and has outlived its useful life; it is in failing condition. A three story classroom building was constructed in 2001. The aged facilities are not adequate to support the current school population and do not meet 21st</p>				

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<p>Century Education Facilities specifications and other codes. The existing school facility does not have a fire suppression system except for the newest building, which currently has a Japanese fire suppression system that does not meet US standards. Existing telecommunications rooms and infrastructure are inadequate to support 21st Century technology requirements. Many building systems are outdated, failing, and in need of repair or replacement such as electrical branch circuits, casework, ceiling finishes, emergency and exit lights, interior and exterior doors, exterior windows, fire alarm, floor finishes, lighting, plumbing fixtures and piping specialties, and heating, ventilation and air conditioning systems.</p> <p><b><u>IMPACT IF NOT PROVIDED:</u></b></p> <p>The substandard environment will continue to hamper the educational process and the elementary school will not be able to support the curriculum and provide for a safe facility. The current facilities are undersized and do not meet the functional teaching space requirements for the current and future student population. The required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets if facility is the not upgraded.</p>																																																								
<p>12. Supplemental Data:</p> <p>A. Estimated Execution Data:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 80%;">(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;">MAR 2017</td> </tr> <tr> <td>    (b) Percent of Design Completed as of January 2018:</td> <td style="text-align: right;">15%</td> </tr> <tr> <td>    (c) Design or RFP Complete:</td> <td style="text-align: right;">FEB 2019</td> </tr> <tr> <td>    (d) Total Design Cost (\$000):</td> <td style="text-align: right;">9,544</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;">JUL 2019</td> </tr> <tr> <td>    (b) Construction Start:</td> <td style="text-align: right;">AUG 2019</td> </tr> <tr> <td>    (c) Construction Complete:</td> <td style="text-align: right;">APR 2022</td> </tr> </table> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Equipment <u>Nomenclature</u></th> <th style="text-align: left;">Procuring <u>Appropriation</u></th> <th style="text-align: left;">Fiscal Year <u>Appropriated Or Requested</u></th> <th style="text-align: left;">Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Furnishings</td> <td>O&amp;M</td> <td>2022</td> <td>978</td> </tr> <tr> <td>Kitchen</td> <td>O&amp;M</td> <td>2022</td> <td>638</td> </tr> <tr> <td>IT</td> <td>O&amp;M</td> <td>2022</td> <td>1,508</td> </tr> <tr> <td>Education Supplies</td> <td>O&amp;M</td> <td>2022</td> <td>1,624</td> </tr> <tr> <td>Safety Equipment</td> <td>O&amp;M</td> <td>2022</td> <td>10</td> </tr> <tr> <td>Security Equipment</td> <td>O&amp;M</td> <td>2022</td> <td>97</td> </tr> </tbody> </table> <p><b><u>JOINT USE CERTIFICATION:</u></b></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>DoDEA POC (571) 372-1405</p>					(1) Acquisition Strategy:	Design/Bid/Build	(2) Design Data:		(a) Design or Request for Proposal (RFP) Started:	MAR 2017	(b) Percent of Design Completed as of January 2018:	15%	(c) Design or RFP Complete:	FEB 2019	(d) Total Design Cost (\$000):	9,544	(e) Energy Study and/or Life Cycle Analysis performed:	Yes	(f) Standard or definitive design used:	No	(3) Construction Data:		(a) Contract Award:	JUL 2019	(b) Construction Start:	AUG 2019	(c) Construction Complete:	APR 2022	Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>	Furnishings	O&M	2022	978	Kitchen	O&M	2022	638	IT	O&M	2022	1,508	Education Supplies	O&M	2022	1,624	Safety Equipment	O&M	2022	10	Security Equipment	O&M	2022	97
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1. COMPONENT DoDEA		<b>FY 2019 MILITARY CONSTRUCTION PROGRAM</b>					2. Date FEBRUARY 2018			
3. Installation and Location  COMMANDER FLEET ACTIVITIES (CFA), YOKOSUKA, JAPAN				4. COMMAND  DoDEA		5. AREA CONSTRUCTION COST INDEX 2.09				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED		TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2017						611				611
b. END FY 2022						673				673
7. INVENTORY DATA (\$000)										
TOTAL ACREAGE .....										0
INVENTORY TOTAL AS OF .....										0
AUTHORIZATION NOT YET IN INVENTORY .....										0
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										170,386
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0
PLANNED IN NEXT THREE PROGRAM YEARS.....										0
REMAINING DEFICIENCY.....										0
GRAND TOTAL.....										170,386
8. PROJECTS REQUESTED IN THIS PROGRAM										
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>STATUS COMPLETE</u>					
73061	Kinnick High School	166,100 SF	170,386	Apr 2016	Jul 2018					
9. FUTURE PROJECTS										
a. INCLUDED IN FOLLOWING PROGRAM None										
b. PLANNED IN NEXT THREE YEARS None										
10. MISSION OR MAJOR FUNCTIONS Military Dependent Education										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES None										

1. COMPONENT DoDEA	FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEBRUARY 2018	
3. INSTALLATION AND LOCATION  COMMANDER FLEET ACTIVITIES (CFA), YOKOSUKA, JAPAN			4. PROJECT TITLE:  KINNICK HIGH SCHOOL		
5. PROGRAM ELEMENT	6. CATEGORY CODE  73061	7. PROJECT NUMBER  PA00109	8. PROJECT COST (\$000)  170,386		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b><u>PRIMARY FACILITIES</u></b>					<b>109,056</b>
HIGH SCHOOL (73061)		SF	163,000	627.50	102,282
FIELD HOUSE (44220)		SF	3,100	370.00	1,147
SDD AND FEDERAL ENERGY ACTS COMPLIANCE		LS			1,307
ANTITERRORISM (AT/FP) MEASURES		LS			3,502
CYBERSECURITY MEASURES		LS			818
<b><u>SUPPORTING FACILITIES</u></b>					<b>43,009</b>
SPECIAL FOUNDATION FEATURES		LS			7,293
ELECTRICAL/GAS UTILITIES		LS			7,842
COMMUNICATION UTILITIES		LS			1,596
WATER/SEWER UTILITIES		LS			5,377
SITE PREPARATION		LS			4,110
SITE IMPROVEMENTS		LS			14,586
AT/FP		LS			509
DEMOLITION		LS			738
ENVIRONMENTAL MITIGATION		LS			958
ESTIMATED CONTRACT COST (sum of primary and supporting)					<b>152,067</b>
CONTINGENCY PERCENT (5%)					<u>7,603</u>
SUBTOTAL					<b>159,668</b>
SUPERVISION, INSPECTION & OVERHEAD (6.5%)					10,378
ENGINEERING DURING CONSTRUCTION					<u>340</u>
TOTAL REQUEST ROUNDED					<b>170,386</b>
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					<b>4,668</b>
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
<p>Construct a four story high school with functional areas containing neighborhood instructional spaces, special education spaces, staff collaboration spaces, commons area, performance space, information center, physical education, art room, music room, science labs, career technical education labs, junior reserved officer's training corps, administration suite, health suite, guidance counseling suite, special education suite, food service, janitorial workroom, maintenance support, school supply/storage area, technology service center, and other required areas for a fully functioning high school. Typical construction is anticipated to consist of concrete beam and pile foundation, concrete and structural steel frame, and concrete exterior walls. Interior construction will consist of gypsum wallboard partitions, operable/movable partition walls, and reinforced concrete walls.</p> <p>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. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>This project will provide Anti-Terrorism/Force Protection (AT/FP) features, including design for progressive collapse and blast-rated windows and doors, and comply with AT/FP regulations, and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings.</p> <p>Facilities will be designed to provide cyber security engineering and validation as specified in DoD Unified Facilities</p>					

1. COMPONENT DoDEA	<b>FY 2019 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date FEBRUARY 2018
3. INSTALLATION AND LOCATION  COMMANDER FLEET ACTIVITIES (CFA), YOKOSUKA, JAPAN			4. PROJECT TITLE:  KINNICK HIGH SCHOOL	
5. PROGRAM ELEMENT	6. CATEGORY CODE  73061	7. PROJECT NUMBER  PA00109	8. PROJECT COST (\$000)  170,386	
<p>Criteria.</p> <p>The project site is on reclaimed land with dredged fill and the project will require deep concrete pile foundations as a special foundation feature due to the un-compacted or non-uniform nature of the underlying soils</p> <p>The project includes related infrastructure such as water, sewer, steam, electrical, telephone, local area network, community access television systems, provisions for interior and campus wireless access. The project includes site preparation that includes non-building demolition and site improvements such as signage, fencing, paving, landscaping, covered walkways, canopies, exterior lighting, storm water, external AT/FP, pedestrian crosswalks, outdoor play areas, and athletic fields.</p> <p>Demolition includes approximately 45,000 SF of existing facilities.</p> <p>The project will require environmental mitigation for all buildings to be demolished, including asbestos removal. U.S. Federal and Japanese Environmental Laws and Regulations will be followed. Part of the site is on reclaimed land area with Tokyo Bay dredge fill material known as Briggs Bay. Soil contamination levels were determined to be acceptable with the implementation of risk management procedures during construction. Environmental mitigation will be required during construction to monitor, contain and remediate the soils.</p> <p>Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Unified Facilities Criteria, Japan Environmental Governing Standards, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.</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: 166,100 SF      ADQT: 0 SF      SUBSTD: 20,000 SF</p> <p><u>PROJECT:</u></p> <p>This project constructs a new high school by replacing the existing high school and associated support facilities.</p> <p><u>REQUIREMENT:</u></p> <p>The high school is required to provide adequate academic facilities for 673 students in grades 9 through 12. School population based on the projected enrollment for 2022/2023 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 high school was originally constructed in 1989. A temporary building was built in 1996 to provide 12 additional classrooms. The school has a poor facility condition rating; it is more economical to replace than to repair. The following systems are expired or are failing and in need of replacement; fire alarm and suppression, electrical power and telecommunication, heating ventilation and air-conditioning, steam heating, plumbing piping, toilet fixtures, wall finishes, floor finishes, door hardware, and windows. The facility does not meet the DoDEA Education Facilities Specifications to include a bus drop off and pick up area, a parent drop off and pick up area, and adequate parking due to a tight site that does not provide room for expansion. The school lacks outdoor athletic facilities and currently utilizes the installation facilities when available, and also rents off-base sports fields. The facility does not meet current Antiterrorism measures, accessibility requirements, fire protection codes, and current federal energy and</p>				

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<p>sustainability mandates. Additionally, the existing school campus is in the middle of the Yokosuka Naval Base community support area and is not in accordance with the Yokosuka Naval Base Master Plan.</p> <p><b><u>IMPACT IF NOT PROVIDED:</u></b></p> <p>The substandard environment will continue to hamper the educational process and the high school will not be able to support the DoDEA curriculum and provide for a safe facility. The required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets.</p>																																																								
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### Kinnick High School, Commander Fleet Activities Yokosuka, Japan - Work In Progress (WIP) Curve

