

**DoD Education Activity**  
**FY 2016 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>Alabama</b>				
Maxwell Air Force Base				
Maxwell Elementary/Middle School Replacement/Renovation	32,968	32,968	C	77
Fort Rucker				
Fort Rucker Elementary/Primary Schools Consolidation/Replacement	46,787	46,787	C	82
<b>Kentucky</b>				
Fort Knox				
Knox High School Renovation and (MS) Addition	23,279	23,279	C	87
<b>New York</b>				
West Point				
West Point Elementary School Replacement	55,778	55,778	C	92
<b>North Carolina</b>				
Fort Bragg				
Butner Elementary School Replacement	32,944	32,944	C	97
<b>South Carolina</b>				
Fort Jackson				
Pierce Terrace Elementary School Replacement	26,157	26,157	C	102
<b>Germany</b>				
Garmisch				
Garmisch Elementary/Middle School Addition/Modernization	14,676	14,676	C	107
Grafenwoehr				
Grafenwoehr Elementary School Replacement	38,138	38,138	C	112
Stuttgart - Patch Barracks				
Patch Elementary School Replacement	49,413	49,413	C	117
<b>Spain</b>				
Naval Station Rota				
Rota Elementary and High Schools Additions	13,737	13,737	C	122
<b>Total</b>	<b>333,877</b>	<b>333,877</b>		

1. COMPONENT DoDEA		<b>FY 2016 MILITARY CONSTRUCTION PROGRAM</b>					2. Date February 2015				
3. Installation and Location  Maxwell Air Force Base, Alabama				4. COMMAND  DoDEA			5. AREA CONSTRUCTION COST INDEX 0.85				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 OCT 2014							332				332
b. END FY 2018							398				398
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE .....										0	
INVENTORY TOTAL AS OF .....										0	
AUTHORIZATION NOT YET IN INVENTORY.....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										32,968	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										32,968	
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		Replace / Renovate, Maxwell Elementary / Middle School			105,467 SF		32,968		Apr 2014		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	<b>FY 2016 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date February 2015	
3. INSTALLATION AND LOCATION MAXWELL AIR FORCE BASE, ALABAMA			4. PROJECT TITLE: Maxwell Elementary / Middle School Replacement/Renovation		
5. PROGRAM ELEMENT	6. CATEGORY CODE 730787	7. PROJECT NUMBER AM00110	8. PROJECT COST (\$000) 32,968		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b><u>PRIMARY FACILITIES</u></b>					<b>23,960</b>
MAXWELL ELEMENTARY/MIDDLE SCHOOL (730787)		SF	69,952	249.91	17,482
RENOVATION (730787)		SF	35,515	159.54	5,666
SDD AND FEDERAL ENERGY ACTS COMPLIANCE		LS			249
ANTITERRORISM (AT/FP) MEASURES		LS			563
<b><u>SUPPORTING FACILITIES</u></b>					<b>5,467</b>
SPECIAL CONSTRUCTION FEATURES (Tornado Shelter)		LS			104
CANOPIES		LS			180
ELECTRICAL/GAS UTILITIES		LS			479
COMMUNICATION UTILITIES		LS			140
WATER/SEWER/UTILITIES (Includes storm drainage)		LS			495
SITE PREPARATION		LS			289
ROADS, SIDEWALKS AND PARKING		LS			972
SITE IMPROVEMENTS		LS			899
AT/FP		LS			126
DEMOLITION		SF	75,299	22.26	1,676
LOW IMPACT DEVELOPMENT(Federal Requirement)		LS			107
ESTIMATED CONTRACT COST					<b>29,427</b>
CONTINGENCY PERCENT (5%)					<u>1,471</u>
SUBTOTAL					<b>30,898</b>
SUPERVISION, INSPECTION & OVERHEAD (5.7%)					1,761
ENGINEERING DURING CONSTRUCTION (1%)					<u>309</u>
TOTAL REQUEST					<b>32,968</b>
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					2,945
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>					
<p>Construct a multi-story Elementary/Middle school composed of drilled pier, shallow spread footer or other appropriate foundation system, steel frame with reinforced Concrete Masonry Unit (CMU) and metal stud, and veneer brick masonry cavity wall system or other metal panel exterior wall finish with curtain wall and punched widow assembly. Interior construction will consist of CMU and or metal stud &amp; Gypsum Wall Board (GWB) with operable/movable wall partitions. Interior spaces include neighborhoods, studios, learning hubs, staff collaboration areas, performance space, a physical education area with gymnasium, administrative offices, health services area, and other required areas for a fully functioning Elementary/Middle school.</p> <p>The renovations to Building 538B, the existing Maxwell Elementary/Middle School (35,515 sf), shall include the conversion of existing classrooms, labs, administrative and student services areas and portions of the information center to create a new music room, science lab, art lab, a career technical education lab, computer center, Occupational Therapy / Physical Therapy (OT/PT), guidance counseling area, staff collaboration area, special education office, technology service center, maintenance central receiving, storage areas and other required areas for a fully functioning Elementary/Middle School. The project includes site improvements such as signage, fencing, paving, landscaping, covered walkways, exterior lighting, utilities, and playground area. Cafeteria, food service and information center areas were sized for the future Elementary/Middle School population.</p> <p>The project includes related infrastructure such as water, sewer, electrical, communications duct-bank, storm water</p>					

1. COMPONENT DoDEA	<b>FY 2016 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date February 2015
3. INSTALLATION AND LOCATION  MAXWELL AIR FORCE BASE, ALABAMA			4. PROJECT TITLE:  Maxwell Elementary / Middle School Replacement/Renovation	
5. PROGRAM ELEMENT	6. CATEGORY CODE  730787	7. PROJECT NUMBER  AM00110	8. PROJECT COST (\$000)  32,968	
<p>system, staff and visitor parking areas, parent drop off lane, mechanical rooms, emergency access lanes, bus loading/unloading areas, and delivery areas.</p> <p>The project will require demolition of five buildings for a total of approximately 75,299 SF.</p> <p>In accordance with State of Alabama House Bill 459 requirements, the new school facility will be provided with a State of Alabama Building Commission approved safe space complying with ICC/NSSA Standard for the Design and Construction of Storm Shelters (ICC 500 – 2008).</p> <p>Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification is required.</p> <p>Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.</p> <p>Air Conditioning Load: 400 Tons</p>				
<p>11. REQUIREMENT: 105,467 SF                      ADQT: 0 SF                      SUBSTD: 110,814 SF</p> <p><u>PROJECT:</u></p> <p>This project constructs an Elementary/Middle School by expanding and renovating the existing schools and associated support facilities.</p> <p><u>REQUIREMENT:</u></p> <p>The new school is required to provide adequate academic facilities for 398 students in grades Pre-Kindergarten through Eight. School population based on 2018 school year.</p> <p><u>CURRENT SITUATION:</u></p> <p>The current Maxwell Elementary / Middle School is a 110,814 SF facility that was originally constructed in 1964. Following the original construction, additions included: a single story administrative and classroom expansion in 1987; separated kindergarten physical education building in 1987; classroom wing addition in 1991; maintenance facility addition in 1993; and a classroom, administration, media center and dining facility addition in 1998. 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; electrical branch circuits, casework, ceiling finishes, emergency and exit lights, interior and exterior doors, exterior windows, fire sprinklers, floor finishes, lighting, plumbing fixtures and piping, specialties, and HVAC systems. The facility does not meet the DoDEA's Education Facilities Specifications to include 21st Century Curriculum and educational objectives. The facility does not meet current AT/FP and ADA standards and does not meet current federal energy and sustainability mandates.</p> <p><u>IMPACT IF NOT PROVIDED:</u></p> <p>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. If a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support the</p>				

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3. INSTALLATION AND LOCATION  MAXWELL AIR FORCE BASE, ALABAMA			4. PROJECT TITLE:  Maxwell Elementary / Middle School Replacement/Renovation	
5. PROGRAM ELEMENT	6. CATEGORY CODE  730787	7. PROJECT NUMBER  AM00110	8. PROJECT COST (\$000)  32,968	
<p>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 if the facility is not replaced.</p> <p><u>ADDITIONAL:</u></p> <p>This project has been coordinated with the installation physical security plans and all AT/FP measures are included.</p> <p>Economic Alternatives: All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.</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>DoDEA POC (571) 372-1405</p>				
<p>12. Supplemental Data:</p> <p>Site Approval: Yes <input checked="" type="checkbox"/> Obtained Date: July 2014  No <input type="checkbox"/> Expected Date:</p> <p>Issues: (state no issue or BRIEFLY explain the issue below)</p> <p>a. DDESAB, AICUZ, Airfield, EMR, or wetlands: No Issue  b. Endangered species/sensitive habitat: No Issue  c. Air quality: No Issue  d. Cultural/archeological resources: No Issue  e. Clearing of trees: No Issue  f. Known contamination at selected site: No Issue  g. Operational problems: No Issue  h. Traffic patterns impact: No Issue  i. Existing utilities upgrade: No Issue  j. Ordnance sweep required prior to construction: No Issue</p> <p>Planning: Consistent with Installation Master Plan: Yes</p> <p>Host Nation Approval: N/A</p> <p>National Capital Region Approval: N/A</p> <p>NEPA Documentation Complete: Y Level of NEPA: Environmental Assessment</p> <p>Mitigation Issues:</p> <p>a. Wetlands replacement/enhancement – N  b. Hazardous Waste – N  c. Contaminated soil/water – N</p>				

1. COMPONENT DoDEA	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015
3. INSTALLATION AND LOCATION MAXWELL AIR FORCE BASE, ALABAMA			4. PROJECT TITLE: Maxwell Elementary / Middle School Replacement/Renovation	
5. PROGRAM ELEMENT	6. CATEGORY CODE 730787	7. PROJECT NUMBER AM00110	8. PROJECT COST (\$000) 32,968	
d. Other – N				
A. Design Data (Estimated):				
(1) Status:				
(a) Design Start Date				APR 2014
(b) Parametric Cost Estimate Used to Develop Costs				YES
(c) Percent of Design Completed as of 1 Jan 2015				15%
(d) Expected 35% Design Date				MAR 2015
(e) 100% Design Completion Date				NOV 2015
(f) Type of Design Contract:				Design/Bid/Build
(2) Basis:				
(a) Standard or Definitive Design - (YES/NO)				NO
(b) Date Design was Most Recently Used				N/A
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):				
(a) Production of Plans and Specifications				
(b) All Other Design Costs				
(c) Total Design Cost				3,297
(d) Contract				1,978
(e) In-house				1,319
(4) Construction Contract Award Date				MAR 2016
(5) Construction Start Date				MAY 2016
(6) Construction Completion Date				MAY 2019
B. Equipment associated with this project which will be provided from other appropriations:				
Equipment	Procuring	Fiscal Year	Appropriated	Cost
<u>Nomenclature</u>	<u>Appropriation</u>		<u>Or Requested</u>	<u>(\$000)</u>
Furnishings	O&M	2018		692
Kitchen	O&M	2018		375
IT	O&M	2018		706
Education Supplies	O&M	2018		1,069
Safety Equipment	O&M	2018		55
Security Equipment	O&M	2018		48

1. COMPONENT DoDEA		<b>FY 2016 MILITARY CONSTRUCTION PROGRAM</b>					2. Date February 2015				
3. Installation and Location  FORT RUCKER, ALABAMA				4. COMMAND  DoDEA			5. AREA CONSTRUCTION COST INDEX 0.75				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 OCT 2014							707				707
b. END FY 2018							800				800
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE .....										0	
INVENTORY TOTAL AS OF .....										0	
AUTHORIZATION NOT YET IN INVENTORY .....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										46,787	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										46,787	
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		Consolidate/Replace Fort Rucker Elementary and Primary School			133,542 SF		46,787		FEB 2012		MAY 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 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015	
3. INSTALLATION AND LOCATION FORT RUCKER, ALABAMA			4. PROJECT TITLE: Fort Rucker Elementary and Primary Schools Consolidation/Replacement		
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER AM00048	8. PROJECT COST (\$000) 46,787		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b><u>PRIMARY FACILITIES</u></b>					<b>32,389</b>
FORT RUCKER ELEMENTARY SCHOOL (73046)		SF	133,542	190.30	25,413
SDD AND FEDERAL ENERGY ACTS COMPLIANCE		LS			978
SPECIAL COSTS (TEMP FACILITIES)		LS			5,998
<b><u>SUPPORTING FACILITIES</u></b>					<b>9,372</b>
SPECIAL CONSTRUCTION FEATURES (Tornado Shelter)					177
CANOPIES		LS			223
ELECTRICAL/GAS UTILITIES		LS			2,080
COMMUNICATION UTILITIES		LS			796
WATER/SEWER/UTILITIES (Includes storm drainage)		LS			675
MECHANICAL UTILITIES		LS			105
SITE PREPARATION		LS			839
ROADS, SIDEWALKS AND PARKING		LS			645
SITE IMPROVEMENTS		LS			1,100
DEMOLITION		SF	176,945	13.89	2,458
LOW IMPACT DEVELOPMENT		LS			274
ESTIMATED CONTRACT COST					<b>41,761</b>
CONTINGENCY PERCENT (5%)					<u>2,088</u>
SUBTOTAL					<b>43,849</b>
SUPERVISION, INSPECTION & OVERHEAD (5.7)					2,499
ENGINEERING DURING CONSTRUCTION (1%)					<u>439</u>
TOTAL REQUEST					<b>46,787</b>
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					2,920
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
<p>Construct a multi-story elementary school composed of shallow type foundations, steel column and beam interior structural framing and load bearing exterior walls and reinforced concrete masonry with brick veneer and reinforced concrete tilt wall with thin brick inlay construction. Interior construction will consist of masonry, metal stud, and movable/operable partition walls. Interior spaces include neighborhoods, studios, learning hubs, staff collaboration areas, a career technical education lab, computing center, science labs, art room, music suites, occupational therapy/physical therapy, a commons area, performance space, information center, a physical education area with gymnasium, food service, administrative offices, guidance counseling center, a special education office, health services area, maintenance support, central storage area, technology service center, and other required areas for a fully functioning elementary school. The project includes site improvements such as signage, fencing, paving, landscaping, covered walkways, exterior lighting, utilities, and playground area. Cafeteria, food service and information center areas were sized for the future elementary school population.</p> <p>The project includes related infrastructure such as water, sewer, electrical, staff and visitor parking areas, parent drop off lane, mechanical rooms, emergency access lanes, bus loading/unloading areas, and delivery areas.</p> <p>The project will require demolition of 4 buildings for a total of approximately 176,945 SF.</p> <p>Temporary classroom facilities are required to support construction phasing.</p>					



1. COMPONENT DoDEA	<b>FY 2016 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date February 2015
3. INSTALLATION AND LOCATION  FORT RUCKER, ALABAMA			4. PROJECT TITLE:  Fort Rucker Elementary and Primary Schools Consolidation/Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE  73046	7. PROJECT NUMBER  AM00048	8. PROJECT COST (\$000)  46,787	
<p>In accordance with State of Alabama House Bill 459 requirements, the new school facility will be provided with a State of Alabama Building Commission approved safe space complying with ICC/NSSA Standard for the Design and Construction of Storm Shelters (ICC 500 – 2008).</p> <p>Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification is required.</p> <p>Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.</p> <p>Air Conditioning Load: 390 Tons</p>				
<p>11. REQUIREMENT: 133,542 SF                      ADQT: 0 SF                      SUBSTD: 176,945 SF</p> <p><u>PROJECT:</u></p> <p>This project constructs a new elementary school and replaces and consolidates the existing elementary and primary school facilities.</p> <p><u>REQUIREMENT:</u></p> <p>The new school is required to provide adequate academic facilities for 800 students in grades Pre-Kindergarten through 6<sup>th</sup> grade. School population is based on 2018 school year.</p> <p><u>CURRENT SITUATION:</u></p> <p>The current Fort Rucker Elementary School is a 108,019 SF facility that was originally constructed in 1963. The current Fort Rucker Primary School is a 68,926 SF facility that was originally constructed in 1972. Both schools have 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; mechanical, electrical and plumbing systems. The facility does not meet the DoDEA's Education Facilities Specifications to include existing adjacencies; classroom size and current layout of the facilities reduce efficiencies. The facility does not meet current AT/FP, ADA, NFPA codes and does not meet current federal energy and sustainability mandates.</p> <p><u>IMPACT IF NOT PROVIDED:</u></p> <p>The continued use of deficient, inadequate, and undersized facilities that do not accommodate the current student population and will continue to impair the overall education program for students. If a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support the 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 if the facility is not replaced.</p> <p><u>ADDITIONAL:</u></p> <p>This project has been coordinated with the installation physical security plans and all AT/FP measures are included.</p> <p>Economic Alternatives:</p>				

1. COMPONENT DoDEA	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015
3. INSTALLATION AND LOCATION FORT RUCKER, ALABAMA			4. PROJECT TITLE: Fort Rucker Elementary and Primary Schools Consolidation/Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER AM00048	8. PROJECT COST (\$000) 46,787	
<p>All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.</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>DoDEA POC (571) 372-1405</p>				
<p>12. Supplemental Data:</p> <p>Site Approval: Yes <input checked="" type="checkbox"/> Obtained Date: May 2013  No <input type="checkbox"/> Expected Date:</p> <p>Issues:</p> <p>a. DDESAB, AICUZ, Airfield, EMR, or wetlands: No Issue  b. Endangered species/sensitive habitat: No Issue  c. Air quality: No Issue  d. Cultural/archeological resources: No Issue  e. Clearing of trees: No Issue  f. Known contamination at selected site: No Issue  g. Operational problems: No Issue  h. Traffic patterns impact: No Issue  i. Existing utilities upgrade: No Issue  j. Ordnance sweep required prior to construction: No Issue</p> <p>Planning:  Consistent with Installation Master Plan: Yes</p> <p>Host Nation Approval: N/A</p> <p>National Capital Region Approval: N/A</p> <p>NEPA Documentation Complete: Y  Level of NEPA: Environmental Assessment</p> <p>Mitigation Issues:</p> <p>a. Wetlands replacement/enhancement – N  b. Hazardous Waste – N  c. Contaminated soil/water – N  d. Other – N</p> <p>A. Design Data (Estimated):  (1) Status:  (a) Design Start Date FEB 2012  (b) Parametric Cost Estimate Used to Develop Costs YES</p>				

1. COMPONENT DoDEA	FY 2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2015
3. INSTALLATION AND LOCATION FORT RUCKER, ALABAMA		4. PROJECT TITLE: Fort Rucker Elementary and Primary Schools Consolidation/Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER AM00048	8. PROJECT COST (\$000) 46,787
(c) Percent of Design Completed as of 1 Jan 2015		15%	
(d) Expected 35% Design Date		FEB 2015	
(e) 100% Design Completion Date		NOV 2015	
(f) Type of Design Contract:		Design/Bid/Build	
(2) Basis:			
(a) Standard or Definitive Design - (YES/NO)		NO	
(b) Date Design was Most Recently Used		N/A	
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):			
(a) Production of Plans and Specifications			
(b) All Other Design Costs			
(c) Total Design Cost		4,679	
(d) Contract		2,807	
(e) In-house		1,872	
(4) Construction Contract Award Date		MAR 2016	
(5) Construction Start Date		MAY 2016	
(6) Construction Completion Date		MAY 2018	
B. Equipment associated with this project which will be provided from other appropriations:			
<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>(\$000)</u>
Furnishings	O&M	2018	684
Kitchen	O&M	2018	373
IT	O&M	2018	701
Education Supplies	O&M	2018	1,060
Safety Equipment	O&M	2018	54
Security Equipment	O&M	2018	48

1. COMPONENT DoDEA		<b>FY 2016 MILITARY CONSTRUCTION PROGRAM</b>					2. Date February 2015				
3. Installation and Location  FORT KNOX, KENTUCKY				4. COMMAND  DoDEA			5. AREA CONSTRUCTION COST INDEX 1.02				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 OCT 2014							1501				1501
b. END FY 2018							1330				1330
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE .....										0	
INVENTORY TOTAL AS OF .....										0	
AUTHORIZATION NOT YET IN INVENTORY .....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										23,279	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										23,279	
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 Knox HS Renovation and (MS) Addition			55,383 SF		23,279		MAY 2014		MAY 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 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015	
3. INSTALLATION AND LOCATION  FORT KNOX, KENTUCKY			4. PROJECT TITLE:  Fort Knox High School Renovation and Middle School Addition		
5. PROGRAM ELEMENT	6. CATEGORY CODE  73046	7. PROJECT NUMBER  AM00123	8. PROJECT COST (\$000)  23,279		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b><u>PRIMARY FACILITIES</u></b>					<b>17,618</b>
FORT KNOX HS (MS) ADDITION (73046)		SF	55,383	288.16	15,959
RENOVATION (Bldg. 7501) Existing HS/Gym (73046)		SF	93,813	5.00	469
RENOVATION (Bldg. 7503) Pierce Gym (73046)		SF	6,895	140.09	966
RENOVATION (Bldg. 7495) Data Center (73046)		SF	636	286.84	182
SDD AND FEDERAL ENERGY ACTS COMPLIANCE		LS			42
<b><u>SUPPORTING FACILITIES</u></b>					<b>3,160</b>
CANOPIES		LS			65
ELECTRICAL/GAS UTILITIES		LS			358
COMMUNICATION UTILITIES		LS			114
WATER/SEWER/UTILITIES		LS			110
MECHANICAL UTILITIES		LS			248
SITE PREPARATION		LS			129
ROADS, SIDEWALKS AND PARKING		LS			105
SITE IMPROVEMENTS		LS			110
AT/FP		LS			24
DEMOLITION		SF	104,547		1,509
LOW IMPACT DEVELOPMENT		LS		14.44	388
ESTIMATED CONTRACT COST					<b>20,778</b>
CONTINGENCY (5%)					<u>1,039</u>
SUBTOTAL					<b>21,817</b>
SUPERVISION, INSPECTION & OVERHEAD (5.7%)					1,244
ENGINEERING DURING CONSTRUCTION (1%)					<u>218</u>
TOTAL REQUEST					<b>23,279</b>
EQUIPMENT FROM OTHER APPROPRIATIONS NON ADD					2,493
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>					
<p>Construct a single story middle school addition to the existing Fort Knox HS composed of shallow foundation with concrete masonry unit (CMU), and/or steel frame, and/or insulating concrete forms (ICF), with brick and/or other veneer or similar quality construction. Interior construction will consist of light gauge metal studs/gypsum wallboard with operable/movable partition walls at learning studios and other areas. New interior spaces include neighborhoods, learning studios, learning hubs, staff collaboration areas, art room, music suites, occupational therapy /physical therapy (OT/PT), junior reserve officers training corps (JROTC) suite, a commons area, administrative &amp; guidance offices, a special education office, learning impaired moderate severe (LIMS) suite, central storage area, and other required areas for a fully functioning Middle/High school. Building 7503, the existing Pierce gym (6,895 SF) shall be converted to a new performance area for the combined school. Building 7495, the existing chiller building (636 SF) shall be converted to a new Data Center. The renovations to Building 7501, the existing Fort Knox HS &amp; Gym (93,813 SF) shall include the conversion of existing classrooms to create 21<sup>st</sup> Century style neighborhood type learning hub space, staff collaboration, career technical education (CTE), academic support, learning impaired mild/ moderate (LIMM), and video broadcast studio spaces. The science labs, information center, physical education area with gymnasium, food service, administrative offices, guidance counseling center, health services area, and other required learning areas for a fully functioning middle/high school will utilize existing spaces in Building 7501. The project includes site improvements such as such as signage, fencing, paving, landscaping, exterior lighting, and utilities.</p> <p>The project includes related infrastructure such as water, sewer, electrical, mechanical rooms, emergency access lanes,</p>					

1. COMPONENT DoDEA	<b>FY 2016 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date February 2015
3. INSTALLATION AND LOCATION  FORT KNOX, KENTUCKY			4. PROJECT TITLE:  Fort Knox High School Renovation and Middle School Addition	
5. PROGRAM ELEMENT	6. CATEGORY CODE  73046	7. PROJECT NUMBER  AM00123	8. PROJECT COST (\$000)  23,279	
<p>and delivery areas as required to supplement the existing infrastructure.</p> <p>The project will require demolition of 2 buildings for a total of approximately 104,547 SF.</p> <p>Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification is required.</p> <p>Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.</p> <p>Air Conditioning Load: 160 Tons</p>				
11. REQUIREMENT: 163,452 SF      ADQT: 6,725 SF      SUBSTD: 104,547 SF				
<p><u>PROJECT:</u> Replace the existing Scott Middle School facility and existing HS Vo-Tech building by constructing a new addition and renovations to the existing high school.</p> <p><u>REQUIREMENT:</u> The new school is required to provide adequate academic facilities for 622 students in grades 6<sup>th</sup> – 12<sup>th</sup>. School population is based on projected enrollment for the fall 2018 school year.</p> <p><u>CURRENT SITUATION:</u> Scott MS, Building 7474, is a 67,556 square foot, one-story building originally constructed in 1957 with an extensive renovation/ addition in 1994. The school has a failing facility condition rating; it is more economical to replace than to repair. The following systems in Building 7474 are expired or are failing and in need of replacement; branch circuits, casework, ceiling finishes, exterior finishes, fire alarm systems, HVAC cooling equipment, intercom/PA System, lighting, roof coverings and wall finishes. Building 7467 the existing Vocational Technology facility is in poor condition and is required to be demolished to accommodate the new addition. The following systems in Building 7467 are expired or are failing and in need of replacement; branch circuits, ceiling finishes, emergency lights, exit lights, exterior doors, exterior finishes, exterior windows, fire alarm systems, fire sprinklers, floor finishes, interior doors, lighting, roof coverings and wall finishes. Both facilities do not meet the DoDEA Education Facilities Specifications. The condition of the buildings' Heating, Ventilation, Air Conditioning and electrical systems are inadequate to meet the federally mandated energy performance requirements and are unable to meet current Anti-Terrorism / Force Protection Requirements.</p> <p><u>IMPACT IF NOT PROVIDED:</u> 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. If a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support the 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 if the facility is not replaced.</p>				

1. COMPONENT DoDEA	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015
3. INSTALLATION AND LOCATION FORT KNOX, KENTUCKY			4. PROJECT TITLE: Fort Knox High School Renovation and Middle School Addition	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER AM00123	8. PROJECT COST (\$000) 23,279	
<p><u>ADDITIONAL:</u></p> <p>This project has been coordinated with the installation physical security plans and all AT/FP measures are included.</p> <p>Economic Alternatives:</p> <p>All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.</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>DoDEA POC (571) 372-1405</p>				
<p>12. Supplemental Data:</p> <p>Site Approval: Yes <input checked="" type="checkbox"/> Obtained Date: October 2014</p> <p>No <input type="checkbox"/> Expected Date:</p> <p>Issues:</p> <ol style="list-style-type: none"> <li>DDESAB, AICUZ, Airfield, EMR, or wetlands – No issue</li> <li>Endangered species/sensitive habitat – Possible impact to Indiana brown bat habitat with removal of trees on site. Removal will need to be coordinated with Fort Knox Environmental.</li> <li>Air quality – No issue</li> <li>Cultural/archeological resources – No issue</li> <li>Clearing of trees – No issue</li> <li>Known contamination at selected site – No issue</li> <li>Operational problems – No issue</li> <li>Traffic patterns impact – No issue</li> <li>Existing utilities upgrade – No issue</li> <li>Ordnance sweep required prior to construction: No issue</li> </ol> <p>Planning:</p> <p>Consistent with Installation Master Plan: Yes</p> <p>Host Nation Approval: N/A</p> <p>National Capital Region Approval: N/A</p> <p>NEPA Documentation Complete: Y</p> <p>Level of NEPA: Environmental Assessment</p> <p>Mitigation Issues:</p>				

1. COMPONENT DoDEA		FY 2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2015																																																													
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<p>a. Wetlands replacement/enhancement – N</p> <p>b. Hazardous Waste – N</p> <p>c. Contaminated soil/water – N</p> <p>d. Other – N</p> <p>A. Design Data (Estimated):</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Design Start Date</td> <td>MAY 2014</td> </tr> <tr> <td>(b) Parametric Cost Estimate Used to Develop Costs</td> <td>YES</td> </tr> <tr> <td>(c) Percent of Design Completed as of 1 Jan 2015</td> <td>15%</td> </tr> <tr> <td>(d) Expected 35% Design Date</td> <td>FEB 2015</td> </tr> <tr> <td>(e) 100% Design Completion Date</td> <td>NOV 2015</td> </tr> <tr> <td>(f) Type of Design Contract:</td> <td>Design/Bid/Build</td> </tr> </table> <p>(2) Basis:</p> <table border="0"> <tr> <td>(a) Standard or Definitive Design - (YES/NO)</td> <td>NO</td> </tr> <tr> <td>(b) Date Design was Most Recently Used</td> <td>N/A</td> </tr> </table> <p>(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications</td> <td></td> </tr> <tr> <td>(b) All Other Design Costs</td> <td></td> </tr> <tr> <td>(c) Total Design Cost (10% of the PA)</td> <td>2,328</td> </tr> <tr> <td>(d) Contract (60% of the 10% in line c)</td> <td>1,397</td> </tr> <tr> <td>(e) In-house (40% of the 10% in line c)</td> <td>931</td> </tr> </table> <p>(4) Construction Contract Award Date</p> <table border="0"> <tr> <td></td> <td>MAR 2016</td> </tr> </table> <p>(5) Construction Start Date</p> <table border="0"> <tr> <td></td> <td>MAY 2016</td> </tr> </table> <p>(6) Construction Completion Date</p> <table border="0"> <tr> <td></td> <td>MAY 2018</td> </tr> </table> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th>Equipment <u>Nomenclature</u></th> <th>Procuring <u>Appropriation</u></th> <th>Fiscal Year <u>Appropriated Or Requested</u></th> <th>Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Furnishings</td> <td>O&amp;M</td> <td>2018</td> <td>551</td> </tr> <tr> <td>Kitchen</td> <td>O&amp;M</td> <td>2018</td> <td>333</td> </tr> <tr> <td>IT</td> <td>O&amp;M</td> <td>2018</td> <td>622</td> </tr> <tr> <td>Education Supplies</td> <td>O&amp;M</td> <td>2018</td> <td>902</td> </tr> <tr> <td>Safety Equipment</td> <td>O&amp;M</td> <td>2018</td> <td>43</td> </tr> <tr> <td>Security Equipment</td> <td>O&amp;M</td> <td>2018</td> <td>42</td> </tr> </tbody> </table>						(a) Design Start Date	MAY 2014	(b) Parametric Cost Estimate Used to Develop Costs	YES	(c) Percent of Design Completed as of 1 Jan 2015	15%	(d) Expected 35% Design Date	FEB 2015	(e) 100% Design Completion Date	NOV 2015	(f) Type of Design Contract:	Design/Bid/Build	(a) Standard or Definitive Design - (YES/NO)	NO	(b) Date Design was Most Recently Used	N/A	(a) Production of Plans and Specifications		(b) All Other Design Costs		(c) Total Design Cost (10% of the PA)	2,328	(d) Contract (60% of the 10% in line c)	1,397	(e) In-house (40% of the 10% in line c)	931		MAR 2016		MAY 2016		MAY 2018	Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>	Furnishings	O&M	2018	551	Kitchen	O&M	2018	333	IT	O&M	2018	622	Education Supplies	O&M	2018	902	Safety Equipment	O&M	2018	43	Security Equipment	O&M	2018	42
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1. COMPONENT DoDEA		<b>FY 2016 MILITARY CONSTRUCTION PROGRAM</b>					2. Date February 2015				
3. Installation and Location  WEST POINT, NEW YORK				4. COMMAND  DoDEA			5. AREA CONSTRUCTION COST INDEX 1.24				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 OCT 2014							736				736
b. END FY 2018							764				764
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE .....										0	
INVENTORY TOTAL AS OF .....										0	
AUTHORIZATION NOT YET IN INVENTORY.....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										55,778	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										55,778	
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		Replace West Point Elementary School			95,552 SF		55,778	Jul 2014		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 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015	
3. INSTALLATION AND LOCATION WEST POINT, NY		4. PROJECT TITLE: West Point Elementary School Replacement			
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER AM00033	8. PROJECT COST (\$000) 55,778		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b><u>PRIMARY FACILITIES</u></b>					<b>32,915</b>
WEST POINT ELEMENTARY SCHOOL (73046)		SF	95,552	303.17	28,969
SDD AND FEDERAL ENERGY ACTS COMPLIANCE		LS			1,087
ANTITERRORISM (AT/FP) MEASURES		LS			2,859
<b><u>SUPPORTING FACILITIES</u></b>					<b>16,871</b>
SPECIAL CONSTRUCTION (radon, temp parking, laydown)					950
CANOPIES		LS			118
ELECTRICAL/GAS UTILITIES		LS			981
COMMUNICATION UTILITIES		LS			709
MECHANICAL UTILITIES		LS			849
WATER/SEWER/UTILITIES (Includes storm drainage)		LS			1,737
SITE PREPARATION		LS			5,360
ROADS, SIDEWALKS AND PARKING		LS			1,189
SITE IMPROVEMENTS		LS			1,369
AT/FP		LS			171
DEMOLITION		SF	63,749	46.15	2,942
LOW IMPACT DEVELOPMENT		LS			331
ENVIRONMENTAL MITIGATION (Includes UXO surface clearance only)		LS			165
ESTIMATED CONTRACT COST					<b>49,786</b>
CONTINGENCY PERCENT (5%)					<u>2,489</u>
SUBTOTAL					<b>52,275</b>
SUPERVISION, INSPECTION & OVERHEAD (5.7%)					2,980
ENGINEERING DURING CONSTRUCTION (1%)					<u>523</u>
TOTAL REQUEST					<b>55,778</b>
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					2,199
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>					
<p>Construct a multi-story elementary school with drilled pier, shallow spread footing, or other appropriate foundation, structural steel frame or other superstructure that supports a clear span reconfigurable facility, reinforced masonry or reinforced concrete and/or metal stud curtain wall with brick or other durable veneer metal, and a combination of curtain wall/punched window glazing systems. Interior construction will consist of some combination of masonry and gypsum wall systems, and operable/movable partition walls. Interior spaces include learning neighborhoods, studios, learning hubs, staff collaboration areas, computing center, art room, music suite, occupational therapy/ physical therapy (OT/PT), a commons area, multi-purpose space, information center, food service, administrative offices, guidance counseling center, a special education office, health services area, maintenance support, central storage area, technology service center, a tie-in to an existing gymnasium (Building 705C), and other required areas for a fully functioning elementary school. The project includes site improvements such as removing large quantities of rock, heavy grading, signage, fencing, paving, landscaping, covered walkways, exterior lighting, utilities, and playground area. Cafeteria, food service and information center areas were sized for the future elementary school population.</p> <p>The project includes related infrastructure such as gas, water, sewer, electrical, staff and visitor parking areas, student drop off lane, mechanical rooms, emergency access lanes, bus loading/unloading areas, and delivery areas.</p>					

1. COMPONENT DoDEA	<b>FY 2016 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date February 2015
3. INSTALLATION AND LOCATION  WEST POINT, NY		4. PROJECT TITLE:  West Point Elementary School Replacement		
5. PROGRAM ELEMENT	6. CATEGORY CODE  73046	7. PROJECT NUMBER  AM00033	8. PROJECT COST (\$000)  55,778	
<p>The project will require demolition of 3 buildings for a total of approximately 63,749 SF.</p> <p>An ordinance sweep prior to construction is required. A temporary parking solution is required while the existing school, parking, and existing bus loop are being demolished to clear footprint for new parking and student drop-off areas that meet AT/FP requirements.</p> <p>Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification is required.</p> <p>Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.</p> <p>Air Conditioning Load: 300 Tons</p>				
<p>11. REQUIREMENT: 110,643 SF      ADQT: 15,091 SF      SUBSTD: 63,749 SF</p> <p><b>PROJECT:</b> Replace the existing Elementary School facility by constructing a new Elementary School facility.</p> <p>This project constructs a new Elementary School.</p> <p><b><u>REQUIREMENT:</u></b></p> <p>The new school is required to provide adequate academic facilities for 500 students in grades Pre K – 4th. School population based on 2018 school year.</p> <p><b><u>CURRENT SITUATION:</u></b></p> <p>The current West Point Elementary School is a 78,840 SF facility that was originally constructed in 1963. There were additions built in 1986 (classrooms), 2003 (classrooms), and 2004 (gym). The 2004 gym will be retained and adjacent to the new school. 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; HVAC system, roofs, doors, casework, ceilings, exterior finishes, toilet partitions and accessories, communications systems, wall finishes, electrical circuits, electrical distribution, lighting, fire alarms, and plumbing. The facility does not meet the DoDEA's Education Facilities Specifications to include facility space that is undersized for 21st Century Education (Info Center, Music, Art, food service spaces, and some classrooms are undersized). Parking is inadequate. The facility does not meet current AT/FP, ADA, and NFPA requirements and does not meet current federal energy and sustainability mandates.</p> <p><b><u>IMPACT IF NOT PROVIDED:</u></b></p> <p>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. If a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support the 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 if the facility is not replaced.</p>				

1. COMPONENT DoDEA	<b>FY 2016 MILITARY CONSTRUCTION PROJECT DATA</b>		2. Date February 2015
3. INSTALLATION AND LOCATION WEST POINT, NY		4. PROJECT TITLE: West Point Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER AM00033	8. PROJECT COST (\$000) 55,778
<u>ADDITIONAL:</u>			
<p>This project has been coordinated with the installation physical security plans and all AT/FP measures are included.</p> <p>Economic Alternatives:</p> <p>All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.</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>DoDEA POC (571) 372-1405</p>			
12. Supplemental Data:			
<p>Site Approval: Yes <input checked="" type="checkbox"/> Obtained Date: APR 2014</p> <p>No <input type="checkbox"/> Expected Date:</p>			
<p>Issues:</p> <ol style="list-style-type: none"> <li>DDESAB, AICUZ, Airfield, EMR, or wetlands – No issue.</li> <li>Endangered species/sensitive habitat – Possibility of endangered rattlesnake in the region.</li> <li>Air quality – No issue.</li> <li>Cultural/archeological resources – Limited Archaeological pedestrian reconnaissance - excavation of shovel test pits required.</li> <li>Clearing of trees - Monitoring of tree removal limited between November and March.</li> <li>Known contamination at selected site – No Issue</li> <li>Operational problems – A temporary parking solution will be provided while the old facility is being demolished to clear footprint for new parking and drop-off loop.</li> <li>Traffic patterns impact – No issue.</li> <li>Existing utilities upgrade – No issue.</li> <li>Ordnance sweep required prior to construction - Ordinance (UXO) Technician required during site excavation.</li> </ol> <p>Planning:</p> <p>Consistent with Installation Master Plan: Yes</p> <p>NEPA Documentation Complete: August 2015 anticipated FONSI Level of NEPA: Environmental Assessment (EA)</p> <p>Mitigation Issues:</p> <ol style="list-style-type: none"> <li>Wetlands replacement/enhancement – N</li> <li>Hazardous Waste – Y</li> <li>Contaminated soil/water – Y</li> <li>Other – N</li> </ol> <p>A. Design Data (Estimated): (1) Status: (a) Design Start Date</p>			
			JUL 2014

1. COMPONENT DoDEA	<b>FY 2016 MILITARY CONSTRUCTION PROJECT DATA</b>		2. Date February 2015
3. INSTALLATION AND LOCATION  WEST POINT, NY		4. PROJECT TITLE:  West Point Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE  73046	7. PROJECT NUMBER  AM00033	8. PROJECT COST (\$000)  55,778
(b) Parametric Cost Estimate Used to Develop Costs		YES	
(c) Percent of Design Completed as of 1 Jan 2015		15%	
(d) Expected 35% Design Date		MAR 2015	
(e) 100% Design Completion Date		OCT 2015	
(f) Type of Design Contract:		Design/Bid/Build	
(2) Basis:			
(a) Standard or Definitive Design - (YES/NO)		NO	
(b) Date Design was Most Recently Used		N/A	
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):			
a. Production of Plans and Specifications			
b. All Other Design Costs			
c. Total Design Cost		5,578	
d. Contract		3,347	
e. In-house		2,231	
(4) Construction Contract Award Date		MAR 2016	
(5) Construction Start Date		MAY 2016	
(6) Construction Completion Date		MAY 2019	
B. Equipment associated with this project which will be provided from other appropriations:			
<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>(\$000)</u>
Furnishings	O&M	2018	459
Kitchen	O&M	2018	306
IT	O&M	2018	568
Education Supplies	O&M	2018	793
Safety Equipment	O&M	2018	35
Security Equipment	O&M	2018	38

1. COMPONENT DoDEA		<b>FY 2016 MILITARY CONSTRUCTION PROGRAM</b>					2. Date February 2015				
3. Installation and Location  FORT BRAGG, NORTH CAROLINA				4. COMMAND  DoDEA			5. AREA CONSTRUCTION COST INDEX 0.88				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 OCT 2014							4,572				4,572
b. END FY 2018							4,556				4,556
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE .....										0	
INVENTORY TOTAL AS OF .....										0	
AUTHORIZATION NOT YET IN INVENTORY .....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										32,944	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										32,944	
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		Replace Butner Elementary School			96,173 SF		32,944		SEP 2013		MAY 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 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015	
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			4. PROJECT TITLE: Butner Elementary School Replacement		
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER AM00045	8. PROJECT COST (\$000) 32,944		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b><u>PRIMARY FACILITIES</u></b>					<b>22,011</b>
BUTNER ELEMENTARY SCHOOL (73061)		SF	96,173	220.52	21,208
SPECIAL FOUNDATIONS		LS			167
SDD AND FEDERAL ENERGY ACTS COMPLIANCE		LS			636
<b><u>SUPPORTING FACILITIES</u></b>					<b>7,394</b>
CANOPIES		LS			867
ELECTRICAL/GAS UTILITIES		LS			331
COMMUNICATION UTILITIES		LS			24
WATER/SEWER/UTILITIES (Includes storm drainage)		LS			1,481
SITE PREPARATION		LS			415
ROADS, SIDEWALKS AND PARKING		LS			648
SITE IMPROVEMENTS		LS			2,323
DEMOLITION		SF	75,844	15.68	1,189
AT/FP		LS			53
LOW IMPACT DEVELOPMENT		LS			63
ESTIMATED CONTRACT COST (sum of primary and supporting)					<b>29,405</b>
CONTINGENCY PERCENT (5%)					<u>1,470</u>
SUBTOTAL					<b>30,875</b>
SUPERVISION, INSPECTION & OVERHEAD (5.7%)					1,760
ENGINEERING DURING CONSTRUCTION (1%)					<u>309</u>
TOTAL REQUEST					<b>32,944</b>
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					<b>2,936</b>
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>					
<p>Construct a multi-story, elementary school composed of shallow foundation, steel frame, and with concrete masonry unit or metal stud and primarily brick masonry exterior wall finish. Roofing will be standing seam metal with some areas of low slope membrane. Interior construction will consist of masonry, metal stud, and operable/movable partition walls. Interior spaces include neighborhoods, studios, learning hubs, staff collaboration areas, computing center, art room, music suites, occupational therapy/physical therapy, a commons area, performance space, information center, a physical education area with gymnasium, food service, administrative offices, guidance counseling center, a special education office, health services area, maintenance support, central storage area, technology service center, and other required areas for a fully functioning elementary school. The project includes site improvements such as canopies, site preparation, site improvements, low impact development, environmental mitigation, signage, fencing, paving, landscaping, covered walkways, exterior lighting, utilities, playground areas, mechanical enclosure, dumpster enclosure, service yard, storm water piping and management areas. Cafeteria, food service and information center areas were sized for the future elementary school population.</p> <p>The project includes related infrastructure such as electrical, gas, communications, water, sewer, storm drainage, staff and visitor parking areas, parent drop off lane, mechanical rooms, emergency access lanes, bus loading/unloading areas, and delivery areas.</p> <p>The project will require demolition of 7 buildings for a total of approximately 75,844 SF.</p>					

1. COMPONENT DoDEA	<b>FY 2016 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date February 2015
3. INSTALLATION AND LOCATION  FORT BRAGG, NORTH CAROLINA			4. PROJECT TITLE:  Butner Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE  73046	7. PROJECT NUMBER  AM00045	8. PROJECT COST (\$000)  32,944	
<p>The project will require environmental mitigation to include preparation of a Historic Preservation Plan for the school that will be demolished.</p> <p>Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification is required.</p> <p>Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.</p> <p>Air Conditioning Load: 345 Tons</p>				
11. REQUIREMENT: 96,173 SF                      ADQT: 0 SF                      SUBSTD: 75,844 SF				
<p><u>PROJECT:</u> Replace the existing elementary school facility by constructing a new elementary school facility.</p> <p><u>REQUIREMENT:</u> The new school is required to provide adequate academic facilities for 465 students in grades Pre-Kindergarten through Second Grade. School population based on 2018 school year.</p> <p><u>CURRENT SITUATION:</u> The current Butner Elementary School is a 70,937 SF facility that was originally constructed in 1959 including a 5,700 SF addition constructed in 2004. 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; HVAC, plumbing, and electrical systems. The facility does not meet the DoDEA's Education Facilities Specifications to include classrooms, learning environments, and food service. Classrooms lack functionality and are inadequately sized. The facility does not meet the current criteria for learning environments. The kitchen needs many upgrades and has outdated equipment for the food service program. Primary concerns about the school include pick-up and drop-off issues, inefficient Heating Ventilation Air Conditioning (HVAC) systems, plumbing systems, water infiltration, and electrical deficiencies. There are three portable classrooms in use that do not meet educational facility specifications or standards. The facility does not meet current AT/FP, ADA, NFPA codes and does not meet current federal energy and sustainability mandates.</p> <p><u>IMPACT IF NOT PROVIDED:</u> 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. If a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support the 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 if the facility is not replaced.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plans and all AT/FP measures are included.</p>				



1. COMPONENT DoDEA	<b>FY 2016 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date February 2015
3. INSTALLATION AND LOCATION  FORT BRAGG, NORTH CAROLINA			4. PROJECT TITLE:  Butner Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE  73046	7. PROJECT NUMBER  AM00045	8. PROJECT COST (\$000)  32,944	
<p>Economic Alternatives:</p> <p>All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.</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>DoDEA POC (571) 372-1405</p>				
<p>12. Supplemental Data:</p> <p>Site Approval: Yes <input checked="" type="checkbox"/> Obtained Date: July 2014  No <input type="checkbox"/> Expected Date:</p> <p>Issues: (state no issue or BRIEFLY explain the issue below)</p> <p>a. DDESAB, AICUZ, Airfield, EMR, or wetlands: No Issue  b. Endangered species/sensitive habitat: No Issue  c. Air quality: No Issue  d. Cultural/archeological resources: Historic Mitigation  e. Clearing of trees: Yes  f. Known contamination at selected site: No Issue  g. Operational problems: No Issue  h. Traffic patterns impact: Traffic Study Not Required  i. Existing utilities upgrade: No Issue  j. Ordnance sweep required prior to construction: No Issue</p> <p>Planning:  Consistent with Installation Master Plan: Yes</p> <p>Host Nation Approval: Country, N/A</p> <p>National Capital Region Approval: N/A</p> <p>NEPA Documentation Complete: Y  Level of NEPA: Environmental Assessment</p> <p>Mitigation Issues:</p> <p>a. Wetlands replacement/enhancement – N  b. Hazardous Waste – N  c. Contaminated soil/water – N  d. Other – N</p> <p>A. Design Data (Estimated):  (1) Status:</p>				

1. COMPONENT DoDEA	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			4. PROJECT TITLE: Butner Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER AM00045	8. PROJECT COST (\$000) 32,944	
(a) Design Start Date		SEP 2013		
(b) Parametric Cost Estimate Used to Develop Costs		YES		
(c) Percent of Design Completed as of 1 Jan 2015		15%		
(d) Expected 35% Design Date		FEB 2015		
(e) 100% Design Completion Date		NOV 2015		
(f) Type of Design Contract:		Design/Bid/Build		
(2) Basis:				
(a) Standard or Definitive Design - (YES/NO)		NO		
(b) Date Design was Most Recently Used		N/A		
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):				
(a) Production of Plans and Specifications				
(b) All Other Design Costs				
(c) Total Design Cost		3,294		
(d) Contract		1,977		
(e) In-house		1,317		
(4) Construction Contract Award Date		MAR 2016		
(5) Construction Start Date		MAY 2016		
(6) Construction Completion Date		MAY 2018		
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Appropriated</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Or Requested</u>		<u>(\$000)</u>
Furnishings	O&M	2018		535
Kitchen	O&M	2018		349
IT	O&M	2018		1,105
Education Supplies	O&M	2018		889
Safety Equipment	O&M	2018		5
Security Equipment	O&M	2018		53

1. COMPONENT DoDEA		<b>FY 2016 MILITARY CONSTRUCTION PROGRAM</b>					2. Date February 2015				
3. Installation and Location  FORT JACKSON, SOUTH CAROLINA				4. COMMAND  DoDEA			5. AREA CONSTRUCTION COST INDEX 0.82				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 OCT 2014							623				623
b. END FY 2018							614				614
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE .....										0	
INVENTORY TOTAL AS OF .....										0	
AUTHORIZATION NOT YET IN INVENTORY .....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										26,157	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										26,157	
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		Replace Pierce Terrace Elementary School			76,744 SF		26,157	SEP 2014		MAY 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 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015	
3. INSTALLATION AND LOCATION FORT JACKSON, SOUTH CAROLINA			4. PROJECT TITLE: Pierce Terrace Elementary School Replacement		
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER AM00035	8. PROJECT COST (\$000) 26,157		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b><u>PRIMARY FACILITIES</u></b>					<b>16,232</b>
PIERCE TERRACE ELEMENTARY SCHOOL (73046)		SF	76,744	205.38	15,762
SDD AND FEDERAL ENERGY ACTS COMPLIANCE		LS			470
<b><u>SUPPORTING FACILITIES</u></b>					<b>6,273</b>
CANOPIES		LS			140
ELECTRICAL/GAS UTILITIES		LS			322
COMMUNICATION UTILITIES		LS			612
WATER/SEWER/UTILITIES (Includes storm drainage)		LS			869
MECHANICAL UTILITIES		LS			82
SITE PREPARATION		LS			1,413
ROADS, SIDEWALKS AND PARKING		LS			856
SITE IMPROVEMENTS		LS			985
DEMOLITION		SF	44,309	16.72	741
LOW IMPACT DEVELOPMENT		LS			253
ESTIMATED CONTRACT COST					<b>22,505</b>
CONTINGENCY PERCENT (5%)					<u>1,125</u>
SUBTOTAL					<b>23,630</b>
SUPERVISION, INSPECTION & OVERHEAD (5.7%)					1,347
DESIGN/BUILD (4%)					945
ENGINEERING DURING CONSTRUCTION (1%)					<u>235</u>
TOTAL REQUEST					<b>26,157</b>
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					<b>1,779</b>
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>					
<p>Construct a multi-story elementary school composed of shallow foundation, steel or wood frame, with concrete masonry unit or metal or wood stud, and brick masonry or wood exterior wall finish. Roofing will be standing seam metal and/ or low slope membrane. Interior construction will consist of wood, steel, masonry, gypsum, metal or wood studs, and movable/operable partition walls. Interior spaces include neighborhoods, studios, learning hubs, staff collaboration areas, computing center, art room, music suites, occupational therapy/physical therapy, a commons area, performance space, information center, a physical education area with gymnasium, food service, administrative offices, guidance counseling center, a special education office, health services area, maintenance support, central storage area, technology service center, and other required areas for a fully functioning elementary school. The project includes site improvements such as signage, fencing, paving, landscaping, covered walkways, exterior lighting, utilities, and playground area. Cafeteria, food service and information center areas were sized for the future Elementary School population.</p> <p>The project includes related infrastructure such as water, sewer, electrical, staff and visitor parking areas, parent drop off lane, mechanical rooms, emergency access lanes, bus loading/unloading areas, and delivery areas.</p> <p>The project will require demolition of 3 buildings for a total of approximately 44,309 SF.</p> <p>Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural</p>					

1. COMPONENT DoDEA	<b>FY 2016 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date February 2015
3. INSTALLATION AND LOCATION  FORT JACKSON, SOUTH CAROLINA			4. PROJECT TITLE:  Pierce Terrace Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE  73046	7. PROJECT NUMBER  AM00035	8. PROJECT COST (\$000)  26,157	
<p>resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification is required.</p> <p>Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.</p> <p>Air Conditioning Load: 280 Tons</p>				
<p>11. REQUIREMENT: 76,744 SF                      ADQT: 0 SF                      SUBSTD: 44,309 SF</p> <p><u>PROJECT:</u></p> <p>Replace the existing pre-kindergarten through first grade elementary school facility by constructing a new pre-kindergarten through second grade school facility.</p> <p><u>REQUIREMENT:</u></p> <p>The new school is required to provide adequate academic facilities for 325 students in grades pre-kindergarten through second grade. School population based on 2018 school year.</p> <p><u>CURRENT SITUATION:</u></p> <p>The current Pierce Terrace Elementary School is a 36,621 SF facility that was originally constructed in 1972. One small addition Building 5713 (902 SF) was constructed in 1982. The school supports pre-kindergarten through first grade. 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; floors, wall finishes, ceiling finishes, windows, lighting, doors, fire alarm systems, exterior finishes, casework, plumbing piping, electrical distribution, and HVAC systems. The facility does not meet the DoDEA's Education Facilities Specifications to include undersized classrooms, inadequate facilities, poorly configured buildings, and has no gym. Water infiltration has interrupted school operations and resulted in the need for roof repairs and floor replacements. Bathrooms and plumbing are in severe need of renovation. There is only a warming kitchen; food is prepared at Pinckney Elementary School. The facility does not meet current AT/FP and ADA standards and does not meet current federal energy and sustainability mandates.</p> <p><u>IMPACT IF NOT PROVIDED:</u></p> <p>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. If a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support the 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 if the facility is not replaced.</p> <p><u>ADDITIONAL:</u></p> <p>This project has been coordinated with the installation physical security plans and all AT/FP measures are included.</p> <p>Economic Alternatives:</p> <p>All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.</p>				

1. COMPONENT DoDEA	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015
3. INSTALLATION AND LOCATION FORT JACKSON, SOUTH CAROLINA			4. PROJECT TITLE: Pierce Terrace Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER AM00035	8. PROJECT COST (\$000) 26,157	
<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>				
<p>12. Supplemental Data:</p> <p>Site Approval: Yes <input checked="" type="checkbox"/> Obtained Date: April 2012  No <input type="checkbox"/> Expected Date:</p> <p>Issues: (state no issue or BRIEFLY explain the issue below)</p> <p>a. DDESAB, AICUZ, Airfield, EMR, or wetlands: No issue  b. Endangered species/sensitive habitat: No issue  c. Air quality: No issue  d. Cultural/archeological resources: No issue  e. Clearing of trees: Yes  f. Known contamination at selected site: No issue  g. Operational problems: No issue  h. Traffic patterns impact: No issue  i. Existing utilities upgrade: NEC must provide approx. 3,350' off site extension of copper to building from Lee Blvd.  j. Ordnance sweep required prior to construction: No issue</p> <p>Planning:  Consistent with Installation Master Plan: Yes</p> <p>Host Nation Approval: N/A</p> <p>National Capital Region Approval: N/A</p> <p>NEPA Documentation Complete: Y  Level of NEPA: Environmental Assessment</p> <p>Mitigation Issues:</p> <p>a. Wetlands replacement/enhancement -N  b. Hazardous Waste -N  c. Contaminated soil/water -N  d. Other -N</p> <p>A. Design Data (Estimated):  (1) Status:  (a) Design Start Date OCT 2014  (b) Parametric Cost Estimate Used to Develop Costs YES  (c) Percent of Design Completed as of 1 Jan 2015 15%  (d) Expected 35% Design Date JUL 2015</p>				

1. COMPONENT DoDEA	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015
3. INSTALLATION AND LOCATION FORT JACKSON, SOUTH CAROLINA			4. PROJECT TITLE: Pierce Terrace Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER AM00035	8. PROJECT COST (\$000) 26,157	
(e) 100% Design Completion Date		JUN 2016		
(f) Type of Design Contract:		Design/Build		
(2) Basis:				
(a) Standard or Definitive Design - (YES/NO)		NO		
(b) Date Design was Most Recently Used		N/A		
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):				
(a) Production of Plans and Specifications				
(b) All Other Design Costs				
(c) Total Design Cost		1,671		
(d) Contract		1,002		
(e) In-house		669		
(4) Construction Contract Award Date		OCT 2015		
(5) Construction Start Date		JAN 2016		
(6) Construction Completion Date		MAY 2018		
B. Equipment associated with this project which will be provided from other appropriations:				
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>	
Furnishings	O&M	2018	328	
Kitchen	O&M	2018	267	
IT	O&M	2018	490	
Education Supplies	O&M	2018	637	
Safety Equipment	O&M	2018	24	
Security Equipment	O&M	2018	33	

1. COMPONENT DoDEA		<b>FY 2016 MILITARY CONSTRUCTION PROGRAM</b>					2. Date February 2015				
3. Installation and Location  USAG GARMISCH, GERMANY				4. COMMAND  DoDEA			5. AREA CONSTRUCTION COST INDEX 1.28				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 OCT 2014							94				94
b. END FY 2018							115				115
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE .....										0	
INVENTORY TOTAL AS OF .....										0	
AUTHORIZATION NOT YET IN INVENTORY .....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										14,676	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										14,676	
8. PROJECTS INCLUDED 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		Addition/Modernization Garmisch Elementary/Middle School			New: 13,840 SF Renovation 27,376SF		14,676		SEP 2013		MAY 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 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015	
3. INSTALLATION AND LOCATION USAG GARMISCH, GERMANY			4. PROJECT TITLE: Garmisch Elementary/Middle School Addition/Modernization		
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER EU00061	8. PROJECT COST (\$000) 14,676		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b><u>PRIMARY FACILITIES</u></b>					<b>11,472</b>
GARMISCH E/MS ADDITION 73046		SF	13,840	366.78	5,076
RENOVATION 73046		SF	27,376	225.42	6,171
SDD AND FEDERAL ENERGY ACTS COMPLIANCE		LS			225
<b><u>SUPPORTING FACILITIES</u></b>					<b>1,530</b>
ELECTRICAL UTILITIES		LS			306
COMMUNICATION UTILITIES		LS			164
WATER/SEWER UTILITIES (Includes storm drainage)		LS			194
MECHANICAL UTILITIES (District Heat)		LS			214
SITE PREPARATION		LS			46
ROADS, SIDEWALKS, AND PARKING		LS			168
SITE IMPROVEMENTS		LS			115
ANTITERRORISM (AT/FP) MEASURES		LS			165
LOW IMPACT DEVELOPMENT		LS			158
ESTIMATED CONTRACT COST					<b>13,002</b>
CONTINGENCY (5%)					<u>650</u>
SUBTOTAL					<b>13,652</b>
SUPERVISION, INSPECTION & OVERHEAD (6.5%)					887
ENGINEERING DURING CONSTRUCTION (1%)					<u>137</u>
TOTAL REQUEST					<b>14,676</b>
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					753
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>					
<p>Construct an addition composed of poured concrete, reinforced concrete/steel structure and stucco exterior. Interior construction will consist of plastered reinforced concrete walls, masonry and or movable/operable partition walls. Renovate the existing facilities to include repurposing spaces and modernization. Interior spaces to be provided either by repurposing or new construction include –information center, a flex (computer) lab, gymnasium/multipurpose room (MPR), foodservice (kitchen/dining), supply areas, specialist rooms, art and music specialty rooms, learning impaired space, counseling area, storage, health center, administrative offices, performance area, and other required areas for a fully functioning Elementary/Middle school in accordance with DoDEA Education Facility Specifications. Cafeteria, food service, information center, and performance area were sized for future student school population.</p> <p>The project includes site improvements such as egress and accessibility upgrades, replacement of architectural components and finishes, and fire protection improvements to meet current codes.</p> <p>The project includes related infrastructure such as walkways, replacement/upgrade of existing utilities, structural repair and upgrades, sidewalks, replacement of architectural components and finishes, fire access lanes, playgrounds, landscaping, site lighting, force protection measures, fencing and gates. The project will also require minor hazardous material abatement of the existing facility.</p> <p>Sustainable principles will be maximized in the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical, or required by regulation. Energy and natural</p>					



1. COMPONENT DoDEA	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015																		
3. INSTALLATION AND LOCATION USAG GARMISCH, GERMANY			4. PROJECT TITLE: Garmisch Elementary/Middle School Addition/Modernization																			
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER EU00061	8. PROJECT COST (\$000) 14,676																			
<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>																						
<p>12. Supplemental Data:</p> <p>Site Approval: Yes <input checked="" type="checkbox"/> Obtained Date: April 2012</p> <p>No <input type="checkbox"/> Expected Date:</p> <p>Issues: (state no issue or explain the issue)</p> <p>a. DDESAB, AICUZ, Airfield, EMR, or wetlands: No Issue</p> <p>b. Endangered species/sensitive habitat: No Issue</p> <p>c. Air quality: No Issue</p> <p>d. Cultural/archeological resources: No Issue</p> <p>e. Clearing of trees: No Issue</p> <p>f. Known contamination at selected site: Radon contaminated soil is known to be present</p> <p>g. Operational problems: No Issue</p> <p>h. Traffic patterns impact: No Issue</p> <p>i. Existing utilities upgrade: No Issue</p> <p>j. Ordnance sweep required prior to construction: No Issue</p> <p>Planning:</p> <p>Consistent with Installation Master Plan: YES</p> <p>Host Nation Approval: N/A</p> <p>National Capital Region Approval: N/A</p> <p>NEPA Documentation Complete: YES</p> <p>Level of NEPA: Categorical Exclusion</p> <p>Mitigation Issues:</p> <p>a. Wetlands replacement/enhancement: NO</p> <p>b. Hazardous Waste: NO</p> <p>c. Contaminated soil/water: Radon contaminated soil is known to be present in this area.</p> <p>d. Other: NO</p> <p>e.</p> <p>A. Design Data (Estimated):</p> <p>(1) Status:</p> <table> <tr> <td>(a) Design Start</td> <td>Sept 2013</td> </tr> <tr> <td>(b) Parametric Cost Estimate Used to Develop Costs</td> <td>Yes</td> </tr> <tr> <td>(c) Percent of Design Completed as of 1 Jan 2015</td> <td>15%</td> </tr> <tr> <td>(d) Expected 35% Design Date</td> <td>FEB 2015</td> </tr> <tr> <td>(e) 100% Design Completion Date</td> <td>NOV 2015</td> </tr> <tr> <td>(f) Type of Design Contract:</td> <td>Design/Bid/Build</td> </tr> </table> <p>(2) Basis:</p> <table> <tr> <td>(a) Standard or Definitive Design - (YES/NO)</td> <td>NO</td> </tr> <tr> <td>(b) Date Design was Most Recently Used</td> <td>N/A</td> </tr> </table> <p>(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):</p> <table> <tr> <td>(a) Production of Plans and Specifications</td> <td></td> </tr> </table>					(a) Design Start	Sept 2013	(b) Parametric Cost Estimate Used to Develop Costs	Yes	(c) Percent of Design Completed as of 1 Jan 2015	15%	(d) Expected 35% Design Date	FEB 2015	(e) 100% Design Completion Date	NOV 2015	(f) Type of Design Contract:	Design/Bid/Build	(a) Standard or Definitive Design - (YES/NO)	NO	(b) Date Design was Most Recently Used	N/A	(a) Production of Plans and Specifications	
(a) Design Start	Sept 2013																					
(b) Parametric Cost Estimate Used to Develop Costs	Yes																					
(c) Percent of Design Completed as of 1 Jan 2015	15%																					
(d) Expected 35% Design Date	FEB 2015																					
(e) 100% Design Completion Date	NOV 2015																					
(f) Type of Design Contract:	Design/Bid/Build																					
(a) Standard or Definitive Design - (YES/NO)	NO																					
(b) Date Design was Most Recently Used	N/A																					
(a) Production of Plans and Specifications																						

1. COMPONENT DoDEA	<b>FY 2016 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date February 2015
3. INSTALLATION AND LOCATION  USAG GARMISCH, GERMANY			4. PROJECT TITLE:  Garmisch Elementary/Middle School Addition/Modernization	
5. PROGRAM ELEMENT	6. CATEGORY CODE  73046	7. PROJECT NUMBER  EU00061	8. PROJECT COST (\$000)  14,676	
(b) All Other Design Costs (c) Total Design Cost <span style="float: right;">1,468</span> (d) Contract <span style="float: right;">881</span> (e) In-house <span style="float: right;">587</span> (4) Construction Contract Award Date <span style="float: right;">MAR 2016</span> (5) Construction Start Date <span style="float: right;">MAY 2016</span> (6) Construction Completion Date (36mos total) <span style="float: right;">MAY 2018</span>				
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	
Furnishings	O&M	FY18	145	
Kitchen	O&M	FY18	100	
IT	O&M	FY18	455	
Education Supplies	O&M	FY18	23	
Safety Equipment	O&M	FY18	25	
Security Equipment	O&M	FY18	5	

1. COMPONENT DoDEA		<b>FY 2016 MILITARY CONSTRUCTION PROGRAM</b>					2. Date February 2015				
3. Installation and Location  GRAFENWOEHR, GERMANY				4. COMMAND  DoDEA			5. AREA CONSTRUCTION COST INDEX 1.28				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 OCT 2014							2584				2584
b. END FY 2018							2671				2671
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE .....										0	
INVENTORY TOTAL AS OF .....										0	
AUTHORIZATION NOT YET IN INVENTORY .....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										38,138	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										38,138	
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		Replace Grafenwoehr Elementary School			94,696 SF		38,138		SEP 2013		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 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015	
3. INSTALLATION AND LOCATION USAG GRAFENWOEHR, GERMANY			4. PROJECT TITLE: Grafenwoehr Elementary School Replacement		
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER EU00068	8. PROJECT COST (\$000) 38,138		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b><u>PRIMARY FACILITIES</u></b>					<b>28,486</b>
GRAFENWOEHR ELEMENTARY SCHOOL (73046)		SF	94,296	295.50	27,864
ORGANIZATIONAL STORAGE BUILDING (44224)		SF	400	170.95	68
SDD AND FEDERAL ENERGY ACTS COMPLIANC		LS			554
<b><u>SUPPORTING FACILITIES</u></b>					<b>5,302</b>
CANOPIES		LS			199
ELECTRICAL UTILITIES		LS			631
COMMUNICATION UTILITIES		LS			75
WATER/SEWER/UTILITIES (Includes storm drainage)		LS			1,170
MECHANICAL UTILITIES		LS			180
SITE PREPARATION		LS			347
ROADS, SIDEWALKS AND PARKING		LS			1,052
SITE IMPROVEMENTS		LS			949
AT/FP		LS			385
DEMOLITION (Playground Equipment)		LS			53
LOW IMPACT DEVELOPMENT		SF			261
ESTIMATED CONTRACT COST					<b>33,788</b>
CONTINGENCY PERCENT (5%)					<u>1,689</u>
SUBTOTAL					<b>35,477</b>
SUPERVISION, INSPECTION & OVERHEAD (6.5%)					2,306
ENGINEERING DURING CONSTRUCTION (1%)					<u>355</u>
TOTAL REQUEST					<b>38,138</b>
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					2,790
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>					
<p>Construct a multi-story elementary school, composed of poured concrete foundations; concrete slabs, concrete or steel supporting structures; masonry and brick walls. Interior construction may consist of plastered reinforced concrete walls, masonry, movable/operable partitions, gypsum board partitions or other interior wall systems as appropriate for the various program spaces and uses. Interior spaces include neighborhoods, studios, learning hubs, common areas, music room, science rooms, art room, gymnasium, multipurpose room and cafeteria and kitchen, information centers, computer lab, supply area, faculty work rooms, counseling areas, specialists' rooms, learning impaired rooms, storage, administrative offices, staff collaboration areas, bathrooms and other required areas for a fully functioning elementary school. The project includes site improvements such as signage, fencing, paving, landscaping, covered walkways, exterior lighting, utilities, and playground area. The common areas (dining, performance, foodservice, and information center) areas are to be sized for future elementary school population.</p> <p>Construct a storage building, composed of poured concrete foundations; concrete slabs, concrete, steel, or wood supporting structures; masonry and brick or wood walls. Interior construction may consist of gypsum board partitions or other interior wall systems as appropriate for storage use. Interior space shall provide an enclosed dry space for storing landscape equipment and building maintenance items that do not require special security or controlled environment storage.</p> <p>The project includes related infrastructure such as water, sewer, electrical, staff and visitor parking areas, parent drop</p>					

1. COMPONENT DoDEA	<b>FY 2016 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date February 2015
3. INSTALLATION AND LOCATION  USAG GRAFENWOEHR, GERMANY			4. PROJECT TITLE:  Grafenwoehr Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE  73046	7. PROJECT NUMBER  EU00068	8. PROJECT COST (\$000)  38,138	
<p>off lane, mechanical rooms, emergency access lanes, bus loading/unloading areas, and delivery areas.</p> <p>The project will require demolition of playgrounds and associated play structures at the existing ES site. The existing school will be returned to the Installation for disposition.</p> <p>Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification is required.</p> <p>Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Host Nation environmental laws and regulations, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.</p> <p>Air Conditioning Load: 25 Tons</p>				
11. REQUIREMENT: 94,696 SF                                                  ADQT: 0 SF                                                  SUBSTD: 59,655 SF				
<p><u>PROJECT:</u></p>				
<p>Replace the existing elementary school facility by constructing a new pre-kindergarten through second grade school facility.</p>				
<p><u>REQUIREMENT:</u></p>				
<p>A new elementary school is required to provide adequate facilities for 400 students in grades K through 5. School student population is based 2018 enrollment year. Requirement aligns with the results of the European Infrastructure Consolidation study.</p>				
<p><u>CURRENT SITUATION:</u></p>				
<p>The current elementary school is a 61,207 SF facility that was originally constructed in 1946. There were two minor additions in 1960 and 1998. There are five temporary classroom buildings. The school has a poor facility condition rating; it is more economical to replace than to repair. The facility does not meet the DoDEA's Education Facilities Specifications. The facility does not meet current AT/FP, ADA, and NFPA codes and does not meet current federal energy and sustainability mandates.</p>				
<p><u>IMPACT IF NOT PROVIDED:</u></p>				
<p>The continued use of deficient, inadequate, and undersized facilities that do not accommodate the current student population and will continue to impair the overall education program for students. If a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support the 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 if the facility is not replaced. The following systems are expired or are failing and are in need of replacement; facility deficiencies that are in need of renewal include electrical service, distribution and branch circuits, interior finishes and appurtenances, exterior windows, lighting and plumbing fixtures and water piping.</p>				
<p><u>ADDITIONAL:</u></p>				

1. COMPONENT DoDEA	<b>FY 2016 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date February 2015
3. INSTALLATION AND LOCATION USAG GRAFENWOEHR, GERMANY			4. PROJECT TITLE: Grafenwoehr Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER EU00068	8. PROJECT COST (\$000) 38,138	
<p>This project has been coordinated with the installation physical security plans and all AT/FP measures are included.</p> <p>Economic Alternatives:</p> <p>All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.</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>DoDEA POC (571) 372-1405</p>				
<p>12. Supplemental Data:</p> <p>Site Approval: Yes <input checked="" type="checkbox"/> Obtained Date: May 2009</p> <p>No <input type="checkbox"/> Expected Date:</p> <p>Issues: (state no issue or explain the issue below)</p> <p>a. DDESAB, AICUZ, Airfield, EMR, or wetlands - No Issue</p> <p>b. Endangered species/sensitive habitat - No Issue</p> <p>c. Air quality - No Issue</p> <p>d. Cultural/archeological resources - Removal of ruins will be required by the Garrison.</p> <p>e. Clearing of trees – Environmental compensation to host nation is required by the Garrison for tree cutting.</p> <p>f. Known contamination at selected site - Contaminated soils to be remediated by the Garrison.</p> <p>g. Operational problems - No Issue</p> <p>h. Traffic patterns impact -No Issue</p> <p>i. Existing utilities upgrade - No Issue</p> <p>j. Ordnance sweep required prior to construction - No Issue</p> <p>Planning:</p> <p>Consistent with Installation Master Plan: Yes</p> <p>Host Nation Approval: NA</p> <p>National Capital Region Approval: NA</p> <p>NEPA Documentation Complete: Y</p> <p>Level of NEPA: Categorical Exclusion</p> <p>Mitigation Issues:</p> <p>a. Wetlands replacement/enhancement –N</p> <p>b. Hazardous Waste – Y, old munitions storage site</p> <p>c. Contaminated soil/water – Y, old munitions storage site</p> <p>d. Other –N</p> <p>A. Design Data (Estimated):</p> <p>(1) Status:</p>				



1. COMPONENT DoDEA	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015
3. INSTALLATION AND LOCATION USAG GRAFENWOEHR, GERMANY			4. PROJECT TITLE: Grafenwoehr Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER EU00068	8. PROJECT COST (\$000) 38,138	
(a) Design Start Date		SEP 2013		
(b) Parametric Cost Estimate Used to Develop Costs		YES		
(c) Percent of Design Completed as of 1 Jan 2015		15%		
(d) Expected 35% Design Date		FEB 2014		
(e) 100% Design Completion Date		NOV 2014		
(f) Type of Design Contract:		Design/Bid/Build		
(2) Basis:				
(a) Standard or Definitive Design - (YES/NO)		NO		
(b) Date Design was Most Recently Used		N/A		
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):				
(a) Production of Plans and Specifications				
(b) All Other Design Costs				
(c) Total Design Cost		3,814		
(d) Contract		2,288		
(e) In-house		1,526		
(4) Construction Contract Award Date		MAR 2016		
(5) Construction Start Date		MAY 2016		
(6) Construction Completion Date		MAY 2019		
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Appropriated</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Or Requested</u>		<u>(\$000)</u>
Furnishings	O&M	2018		520
Kitchen	O&M	2018		300
IT	O&M	2018		940
Education Supplies	O&M	2018		933
Safety Equipment	O&M	2018		51
Security Equipment	O&M	2018		46

1. COMPONENT DoDEA		<b>FY 2016 MILITARY CONSTRUCTION PROGRAM</b>					2. Date February 2015				
3. Installation and Location USAG STUTTGART, PATCH BARRACKS, GERMANY				4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 1.25				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 OCT 2014							2609				2609
b. END FY 2018							2580				2580
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE .....							0				
INVENTORY TOTAL AS OF .....							0				
AUTHORIZATION NOT YET IN INVENTORY .....							0				
AUTHORIZATION REQUESTED IN THIS PROGRAM.....							49,413				
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....							0				
PLANNED IN NEXT THREE PROGRAM YEARS.....							0				
REMAINING DEFICIENCY.....							0				
GRAND TOTAL.....							49,413				
8. PROJECTS INCLUDED 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		Replace Patch Elementary School			114,422 SF		49,413		SEP 2013		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 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015
3. INSTALLATION AND LOCATION PATCH BARRACKS, USAG STUTTGART, GERMANY			4. PROJECT TITLE: Patch Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER EU00051	8. PROJECT COST (\$000) 49,413	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<b><u>PRIMARY FACILITIES</u></b>				
PATCH ELEMENTARY SCHOOL (73046)	SF	114,422	276.00	<b>37,202</b> 31,580
PARKING GARAGE (85218)	SY	8,000	560.00	4,480
ORGANIZATIONAL STORAGE BUILDING (44224)	SF	400	167.00	67
SDD AND FEDERAL ENERGY ACTS COMPLIANCE	LS			614
ANTITERRORISM (AT/FP) MEASURES	LS			461
<b><u>SUPPORTING FACILITIES</u></b>				
CANOPIES	LS			<b>6,575</b> 66
ELECTRICAL UTILITIES	LS			715
COMMUNICATION UTILITIES	LS			170
WATER/SEWER UTILITIES (Includes storm drainage)	LS			926
MECHANICAL UTILITIES	LS			330
SITE PREPARATION	LS			562
ROADS, SIDEWALKS AND PARKING	LS			600
SITE IMPROVEMENTS	LS			836
AT/FP	LS			294
DEMOLITION	SF	83,853	20.80	1,744
LOW IMPACT DEVELOPMENT	LS			332
ESTIMATED CONTRACT COST				<b>43,777</b>
CONTINGENCY PERCENT (5%)				<u>2,189</u>
SUBTOTAL				<b>45,966</b>
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				2,988
ENGINEERING DURING CONSTRUCTION (1%)				<u>459</u>
TOTAL REQUEST				<b>49,413</b>
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				3,607
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>				
<p>Construct a multi-story elementary school composed of poured concrete, reinforced concrete/steel structure and stucco exterior. Interior construction will consist of plastered reinforced concrete walls, masonry and movable/operable partition walls. Interior spaces include: neighborhoods, studios, learning hubs, learning impaired rooms, staff collaboration areas, flex laboratories, art classrooms, kiln room, music rooms, occupational therapy/physical therapy room, shared commons space, performance space, stage, information center, gymnasium, kitchen/serving area, administrative offices, health center, guidance offices, meeting rooms, mechanical rooms, restrooms, halls, computer network areas, storage rooms, utility rooms, and other required areas for a fully functioning school. Commons areas (dining, performance, food service, and information center) were sized for the future school population.</p> <p>Construct a multi-story parking structure composed of poured concrete, reinforced concrete/steel structure and finished exterior. Interior construction will consist of reinforced concrete walls, open parking bays, stairwells, ramps, and other required areas for a fully functioning parking structure. The parking structure is sized for 160 personally operated vehicles (POV's).</p> <p>Construct a storage building, composed of poured concrete foundations, concrete slabs, concrete, steel, or wood supporting structures; masonry and brick or wood walls. Interior construction may consist of gypsum board partitions</p>				

1. COMPONENT DoDEA	<b>FY 2016 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date February 2015
3. INSTALLATION AND LOCATION  PATCH BARRACKS, USAG STUTTGART, GERMANY			4. PROJECT TITLE:  Patch Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE  73046	7. PROJECT NUMBER  EU00051	8. PROJECT COST (\$000)  49,413	
<p>or other interior wall systems as appropriate for storage use. Interior space shall provide an enclosed dry space for storing landscape equipment and building maintenance items that do not require special security or controlled environment storage.</p> <p>Site improvements include bus loading and unloading areas, student drop-off area, parking for staff and visitors, delivery areas, playgrounds, exterior lighting, and recreation areas, signage, fencing, paving and parking areas for staff and visitors, exterior lighting, covered walkways, and landscaping.</p> <p>The project includes related infrastructure such as water, sewer, storm drainage, and electrical service.</p> <p>The project will require the demolition of 1 building for a total of approximately 83,853 SF.</p> <p>Sustainable principles will be maximized in the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical, or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with USGBC Leadership in Energy and Environmental Design (LEED) for Schools, Silver certified is required.</p> <p>This facility will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards, as well as U.S. Federal and host nation environmental laws and regulations.</p> <p>Air Conditioning Load: 17 tons</p>				
<p>11. REQUIREMENT: 114,422 SF                      ADQT: 0 SF                      SUBSTD: 83,853 SF</p> <p><u>PROJECT:</u></p> <p>Replace the existing elementary school facility by constructing a new elementary school facility.</p> <p><u>REQUIREMENT:</u></p> <p>The new school is required to provide adequate academic facilities for 551 students in grades Pre-Kindergarten through 5th. School population based on 2018 enrollment year.</p> <p><u>CURRENT SITUATION:</u></p> <p>The current elementary school is a 83,853 SF facility that was originally constructed in 1980. The school has a poor quality facility condition rating; it is more economical to replace than to repair. The facility does not meet the DoDEA's Education Facilities Specifications to include undersized classrooms and the current number and layouts of the facilities have resulted in the loss of academic operational efficiencies. The facility does not meet current AT/FP, ADA, and NFPA codes and does not meet current federal energy and sustainability mandates.</p> <p><u>IMPACT IF NOT PROVIDED:</u></p> <p>The continued use of deficient, inadequate, and undersized facilities that do not accommodate the current student population and will continue to impair the overall education program for students. If a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support the 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 if the facility is not replaced. The following systems are</p>				

1. COMPONENT DoDEA	<b>FY 2016 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date February 2015
3. INSTALLATION AND LOCATION  PATCH BARRACKS, USAG STUTTGART, GERMANY			4. PROJECT TITLE:  Patch Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE  73046	7. PROJECT NUMBER  EU00051	8. PROJECT COST (\$000)  49,413	
<p>expired or are failing and in need of replacement; electrical service, distribution and branch circuits, casework, ceiling finishes, elevator, emergency lights, exit lights, exterior doors and windows, fire alarm system, floor finishes, heating system, intercom system, interior doors and hardware, kitchen equipment, LAN, lighting, plumbing piping, roof, toilet partitions/accessories and wall finishes.</p> <p><u>ADDITIONAL:</u></p> <p>This project has been coordinated with the installation physical security plans and all AT/FP measures are included.</p> <p>Economic Alternatives:</p> <p>All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.</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>DoDEA POC (571) 372-1405</p>				
<p>12. Supplemental Data:</p> <p>Site Approval: YES <input checked="" type="checkbox"/> Obtained Date: October 2014</p> <p>No <input type="checkbox"/> Expected Date:</p> <p>Issues: (state no issue or explain the issue)</p> <ul style="list-style-type: none"> <li>a. DDESAB, AICUZ, Airfield, EMR, or wetlands – No Issues</li> <li>b. Endangered species/sensitive habitat– No Issues</li> <li>c. Air quality – No Issues</li> <li>d. Cultural/archeological resources – No Issues</li> <li>e. Clearing of trees – Clearing of trees will be required</li> <li>f. Known contamination at selected site – No Issues</li> <li>g. Operational problems – No Issues</li> <li>h. Traffic patterns impact – No Issues</li> <li>i. Existing utilities upgrade – No Issues</li> <li>j. Ordnance sweep required prior to construction – No Issues</li> </ul> <p>Planning:</p> <p>Consistent with Installation Master Plan: Yes</p> <p>Host Nation Approval: NA</p> <p>National Capital Region Approval: NA</p> <p>NEPA Documentation Complete: Y</p> <p>Level of NEPA: Categorical Exclusion</p>				

1. COMPONENT DoDEA	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015
3. INSTALLATION AND LOCATION PATCH BARRACKS, USAG STUTTGART, GERMANY			4. PROJECT TITLE: Patch Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER EU00051	8. PROJECT COST (\$000) 49,413	
Mitigation Issues:				
a. Wetlands replacement/enhancement – N				
b. Hazardous Waste – N				
c. Contaminated soil/water – N				
d. Other – N				
A. Design Data (Estimated):				
(1) Status:				
(a) Design Start Date				SEP 2013
(b) Parametric Cost Estimate Used to Develop Costs				YES
(c) Percent of Design Completed as of 1 Jan 2015				15%
(d) Expected 35% Design Date				FEB 2015
(e) 100% Design Completion Date				NOV 2015
(f) Type of Design Contract:				Design/Bid/Build
(2) Basis:				
(a) Standard or Definitive Design - (YES/NO)				NO
(b) Date Design was Most Recently Used				N/A
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):				
(a) Production of Plans and Specifications				
(b) All Other Design Costs				
(c) Total Design Cost				4,941
(d) Contract Cost				2,965
(e) In-house				1,976
(4) Construction Contract Award Date				MAR 2016
(5) Construction Start Date				MAY 2016
(6) Construction Completion Date				MAY 2019
B. Equipment associated with this project which will be provided from other appropriations:				
Equipment	Procuring	Fiscal Year	Cost	
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>	
Furnishings	O&M	FY18	716	
Kitchen	O&M	FY18	414	
IT	O&M	FY18	1,061	
Education Supplies	O&M	FY18	1,285	
Safety Equipment	O&M	FY18	68	
Security Equipment	O&M	FY18	63	

1. COMPONENT DoDEA		<b>FY 2016 MILITARY CONSTRUCTION PROGRAM</b>					2. Date February 2015				
3. Installation and Location  NAVSTA ROTA SP ROTA, SPAIN				4. COMMAND  DoDEA			5. AREA CONSTRUCTION COST INDEX 1.45				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 OCT 2014							639				639
b. END FY 2018							639				639
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE .....										0	
INVENTORY TOTAL AS OF .....										0	
AUTHORIZATION NOT YET IN INVENTORY .....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										13,737	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										13,737	
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		Additions Rota Elementary School and High School			24,036 SF		13,737		Dec 2014		May 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 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015	
3. INSTALLATION AND LOCATION NAVSTA ROTA, SPAIN			4. PROJECT TITLE: Rota Elementary and High Schools Additions		
5. PROGRAM ELEMENT	6. CATEGORY CODE 73061	7. PROJECT NUMBER EU00115	8. PROJECT COST (\$000) 13,737		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b><u>PRIMARY FACILITIES</u></b>					<b>8,793</b>
ELEMENTARY SCHOOL ADDITION (73061)		SF	11,700	361.02	4,224
HIGH SCHOOL ADDITION (73061)		SF	12,336	363.08	4,479
ANTITERRORISM (AT/FP) MEASURES		LS			90
<b><u>SUPPORTING FACILITIES</u></b>					<b>3,376</b>
SPECIAL CONSTRUCTION FEATURES		LS			130
SITE PREPARATIONS		LS			97
SPECIAL FOUNDATION FEATURES		LS			790
PAVING AND SITE IMPROVEMENTS		LS			1,500
ELECTRICAL UTILITIES		LS			570
MECHANICAL UTILITIES		LS			260
DEMOLITION (Temporary Facilities)		SF	14,600	2.05	29
ESTIMATED CONTRACT COST					<b>12,169</b>
CONTINGENCY PERCENT (5%)					<u>608</u>
SUBTOTAL					<b>12,777</b>
SUPERVISION, INSPECTION & OVERHEAD (6.5%)					831
ENGINEERING DURING CONSTRUCTION (1%)					129
TOTAL REQUEST					<b>13,737</b>
EQUIPMENT FORM OTHER APPROPRIATIONS (NON ADD)					388
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>					
<p>Construct four single - story buildings within the Rota School complex composed of nine (9) classrooms for the High School, four (4) classrooms and three (3) Kindergarten classrooms for the Elementary School. All additions to be composed of a reinforced concrete/steel structure with a stucco exterior to match existing structures within the school complex. All high school and elementary school classrooms will be general purpose-type classrooms and will include all related specifications and requirements for a fully functioning addition. The project includes site improvements such as additional paved Parking, paved Drop-Off area by Elementary School and a new Kindergarten playground area.</p> <p>The project includes related infrastructure such as water, sewer, electrical, mechanical rooms and emergency access lanes.</p> <p>This project demolishes all re-locatable structures currently used for classrooms and support spaces for a total of 14,600 SF and restores sites to previous condition.</p> <p>This project will require demolition of temporary buildings for a total of approximately 14,600 SF.</p> <p>Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certified is required.</p> <p>Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA)</p>					



1. COMPONENT DoDEA	<b>FY 2016 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date February 2015
3. INSTALLATION AND LOCATION  NAVSTA ROTA, SPAIN			4. PROJECT TITLE:  Rota Elementary and High Schools Additions	
5. PROGRAM ELEMENT	6. CATEGORY CODE  73061	7. PROJECT NUMBER  EU00115	8. PROJECT COST (\$000)  13,737	
<p>Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.</p> <p>Air Conditioning Load: 87 Tons</p>				
<p>11. REQUIREMENT: 220,862 SF      ADQT: 196,826 SF      SUBSTD: 14,600 SF</p> <p><u>PROJECT:</u> Construct classroom additions to the existing Elementary and High Schools.</p> <p><u>REQUIREMENT:</u> This project replaces nine re-locatable structures for high school, four re-locatable structures for elementary school and Three re-locatable structures for kindergarten. These structures are to be constructed to meet new classroom requirements resulting from the force structure changes at Rota, Spain beginning in 2014. The additions are required to provide adequate academic facilities for 133 ES students and 189 HS students.</p> <p><u>CURRENT SITUATION:</u> Nine re-locatable structures for high school, four for elementary and three for kindergarten are in place to address student population increases as a result of Navy force structure changes. These trailers must be removed from the site and a permanent solution must be in place as re-locatable structures are not suitable for long-term use as classrooms.</p> <p><u>IMPACT IF NOT PROVIDED:</u> 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. If a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support the curriculum and provide for a safe facility. Temporary structures will have to be used for the long-term. These structures deteriorate rapidly and are expensive to operate and maintain.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plans and all AT/FP measures are included.</p> <p>Economic Alternatives: All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.</p> <p><u>JOINT USE CERTIFICATION:</u> 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>				

1. COMPONENT DoDEA	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2015
3. INSTALLATION AND LOCATION NAVSTA ROTA, SPAIN			4. PROJECT TITLE: Rota Elementary and High Schools Additions	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73061	7. PROJECT NUMBER EU00115	8. PROJECT COST (\$000) 13,737	
DoDEA POC (571) 372-1405				
12. Supplemental Data:				
Site Approval: Yes <input checked="" type="checkbox"/> Obtained Date: 12/18/14				
No <input type="checkbox"/> Expected Date:				
Issues: (no issues)				
a. DDESB, AICUZ, Airfield, EMR, or wetlands – Project requires blast overpressure analysis				
b. Endangered species/sensitive habitat – No issue				
c. Air quality – No issue				
d. Cultural/archeological resources – No issue				
e. Clearing of trees – No issue				
f. Known contamination at selected site – No issue				
g. Operational problems – No issue				
h. Traffic patterns impact – No issue				
i. Existing utilities upgrade – No issue				
j. Ordnance sweep required prior to construction – No issue				
Planning:				
Consistent with Installation Master Plan: Yes				
Host Nation Approval: Country, Approval Date: 07/2014				
National Capital Region Approval: N/A				
NEPA Documentation Complete: Yes				
Level of NEPA: Categorical Exclusion				
Mitigation Issues:				
a. Wetlands replacement/enhancement – NO				
b. Hazardous Waste – NO				
c. Contaminated soil/water – NO				
d. Other – NO				
A. Design Data (Estimated):				
(1) Status:				
(a) Design Start Date				December 2013
(b) Parametric Cost Estimate Used to Develop Costs				03/2015
(c) Percent of Design Completed as of 1 Jan 2015				15%
(d) Expected 35% Design Date				06/2015
(e) 100% Design Completion Date				08/2015
(f) Type of Design Contract:				Design/Bid/Build
(2) Basis:				
(a) Standard or Definitive Design - (YES/NO)				NO
(b) Date Design was Most Recently Used				N/A

1. COMPONENT DoDEA	<b>FY 2016 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date February 2015																												
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<p>(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">(a) Production of Plans and Specifications</td> <td style="text-align: right; vertical-align: bottom;">1,374</td> </tr> <tr> <td style="padding-left: 20px;">(b) All Other Design Costs</td> <td style="text-align: right; vertical-align: bottom;">824</td> </tr> <tr> <td style="padding-left: 20px;">(c) Total Design Cost</td> <td style="text-align: right; vertical-align: bottom;">550</td> </tr> <tr> <td style="padding-left: 20px;">(d) Contract</td> <td style="text-align: right; vertical-align: bottom;">MAR 2016</td> </tr> <tr> <td style="padding-left: 20px;">(e) In-house</td> <td style="text-align: right; vertical-align: bottom;">MAY 2016</td> </tr> <tr> <td style="padding-left: 20px;">(4) Construction Contract Award Date</td> <td style="text-align: right; vertical-align: bottom;">MAY 2018</td> </tr> <tr> <td style="padding-left: 20px;">(5) Construction Start Date</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">(6) Construction Completion Date</td> <td></td> </tr> </table> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table 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>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Furnishings</td> <td>O&amp;M</td> <td>2017</td> <td>162</td> </tr> <tr> <td>IT</td> <td>O&amp;M</td> <td>2017</td> <td>226</td> </tr> </tbody> </table>					(a) Production of Plans and Specifications	1,374	(b) All Other Design Costs	824	(c) Total Design Cost	550	(d) Contract	MAR 2016	(e) In-house	MAY 2016	(4) Construction Contract Award Date	MAY 2018	(5) Construction Start Date		(6) Construction Completion Date		<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Furnishings	O&M	2017	162	IT	O&M	2017	226
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