

**DOD Education Activity
 FY 2017 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>
Delaware				
Dover Air Force Base Welch Elementary School/Dover Middle School Replacement	44,115	44,115	C	70
Germany				
Kaiserslautern Sembach Elementary/Middle School Replacement	45,221	45,221	C	75
Japan				
Kadena Air Base Kadena Elementary School Replacement	84,918	84,918	C	80
United Kingdom				
Royal Air Force Croughton Croughton Elementary/Middle/ High School Replacement	71,424	71,424	C	85
Total	245,678	245,678		

1. COMPONENT DoDEA		FY 2017 MILITARY CONSTRUCTION PROGRAM					2. Date February 2016				
3. Installation and Location Dover Air Force Base, Delaware				4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 1.07				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2015							490				490
b. END FY 2019							490				490
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE										0	
INVENTORY TOTAL AS OF										0	
AUTHORIZATION NOT YET IN INVENTORY										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										44,115	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										44,115	
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		Welch Elementary School / Dover Middle School Replacement			105,549 SF		44,115		MAY 15		JUL 19
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 2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2016	
3. INSTALLATION AND LOCATION DOVER AIR FORCE BASE, DELAWARE			4. PROJECT TITLE: Welch Elementary School / Dover Middle School Replacement		
5. PROGRAM ELEMENT	6. CATEGORY CODE 730787	7. PROJECT NUMBER AM00047	8. PROJECT COST (\$000) 44,115		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>					28,210
WELCH ELEMENTARY SCHOOL / DOVER MIDDLE SCHOOL (730787)		SF	105,549	259.48	27,388
SDD AND FEDERAL ENERGY ACTS COMPLIANCE		LS			822
<u>SUPPORTING FACILITIES</u>					11,166
SPECIAL CONSTRUCTION FEATURES (concrete piers)		LS			986
CANOPIES		LS			112
ELECTRICAL/GAS UTILITIES		LS			678
COMMUNICATION UTILITIES		LS			116
WATER/SEWER/UTILITIES (Includes storm drainage)		LS			865
SITE PREPARATION		LS			494
ROADS, SIDEWALKS AND PARKING		LS			880
SITE IMPROVEMENTS		LS			1,717
AT/FP		LS			109
DEMOLITION		SF	126,398	29.84	3,772
LOW IMPACT DEVELOPMENT		LS			227
ENVIRONMENTAL MITIGATION		LS			1,210
ESTIMATED CONTRACT COST					39,376
CONTINGENCY PERCENT (5%)					<u>1,969</u>
SUBTOTAL					41,345
SUPERVISION, INSPECTION & OVERHEAD (5.7%)					2,357
ENGINEERING DURING CONSTRUCTION (1%) (of subtotal)					<u>413</u>
TOTAL REQUEST					44,115
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					3,447
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
<p>Construct a multi-story, elementary school/middle school composed of pile foundations, steel framing and brick veneer, metal panels and paint exterior with standing seam metal roofing. Interior construction will consist of reinforced concrete masonry walls, metal stud, gypsum board walls and operable/movable partition walls. Interior spaces include neighborhoods, studios, learning hubs, staff collaboration areas, a career technical education lab, computing center, science lab, art room, music room, 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/middle school. The project includes site improvements such as playground areas, signage, fencing, paving, landscaping, covered walkways, exterior lighting and utilities. 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, staff and visitor parking areas, parent and bus drop off lane, mechanical rooms, emergency access lanes and delivery areas.</p> <p>The project will require demolition of two buildings for a total of approximately 126,398 SF.</p> <p>Special construction will include structural piles and grade beam foundations to support the facility. Environmental</p>					

1. COMPONENT DoDEA	FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2016
3. INSTALLATION AND LOCATION DOVER AIR FORCE BASE, DELAWARE			4. PROJECT TITLE: Welch Elementary School / Dover Middle School Replacement	
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<p>mitigation includes treatment of contaminated ground water during excavation of foundations and utilities.</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 will be the goal for this project.</p> <p>Facilities will be designed in accordance with 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: 105,549 SF ADQT: 0 SF SUBSTD: 126,398 SF</p> <p><u>PROJECT:</u> Replace the existing elementary/middle school facility by constructing a new elementary/middle school facility.</p> <p><u>REQUIREMENT:</u> The new school is required to provide adequate academic facilities for 490 students in grades Kindergarten through Eight. School population based on 2019 school year.</p> <p><u>CURRENT SITUATION:</u> The current Welch Elementary School/Dover Middle School is a 126,398 SF facility that was originally constructed in 1960. Following the original construction, additions included building expansions in 1963, 1966, 1982 and 1995. 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, exterior doors, exterior finishes, exterior windows, plumbing fixtures and piping, specialties and heating, ventilation and air conditioning (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 antiterrorism/force protection (AT/FP), Americans with Disabilities Act, and National Fire Protection Association (NFPA) standards 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 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> 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>				

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<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 2015</p> <p>No <input type="checkbox"/> Expected Date:</p> <p>Issues:</p> <ul style="list-style-type: none"> 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: Yes, the extreme southern portion of the field area is designated as a potential site for historical / cultural area. No excavation is permitted at this area until cultural survey is complete. e. Clearing of trees: No issue f. Known contamination at selected site: Contaminated ground water. 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>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>A. Design Data (Estimated):</p> <p>(1) Status:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Design Start Date</td> <td>MAY 2015</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 2016</td> <td>15%</td> </tr> <tr> <td>(d) Expected 35% Design Date</td> <td>APR 2016</td> </tr> <tr> <td>(e) 100% Design Completion Date</td> <td>NOV 2016</td> </tr> <tr> <td>(f) Type of Design Contract:</td> <td>Design/Bid/Build</td> </tr> </table>					(a) Design Start Date	MAY 2015	(b) Parametric Cost Estimate Used to Develop Costs	YES	(c) Percent of Design Completed as of 1 Jan 2016	15%	(d) Expected 35% Design Date	APR 2016	(e) 100% Design Completion Date	NOV 2016	(f) Type of Design Contract:	Design/Bid/Build
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(e) 100% Design Completion Date	NOV 2016															
(f) Type of Design Contract:	Design/Bid/Build															

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<p>(2) Basis:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Standard or Definitive Design - (YES/NO)</td> <td style="text-align: right;">NO</td> </tr> <tr> <td>(b) Date Design was Most Recently Used</td> <td style="text-align: right;">N/A</td> </tr> </table> <p>(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(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</td> <td style="text-align: right;">4,474</td> </tr> <tr> <td>(d) Contract</td> <td style="text-align: right;">2,684</td> </tr> <tr> <td>(e) In-house</td> <td style="text-align: right;">1,790</td> </tr> </table> <p>(4) Construction Contract Award Date MAR 2017</p> <p>(5) Construction Start Date JUL 2017</p> <p>(6) Construction Completion Date JUL 2019</p>					(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	4,474	(d) Contract	2,684	(e) In-house	1,790														
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<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&M</td> <td>2018</td> <td>564</td> </tr> <tr> <td>Kitchen</td> <td>O&M</td> <td>2018</td> <td>368</td> </tr> <tr> <td>IT</td> <td>O&M</td> <td>2018</td> <td>1,233</td> </tr> <tr> <td>Education Supplies</td> <td>O&M</td> <td>2018</td> <td>1,221</td> </tr> <tr> <td>Safety Equipment</td> <td>O&M</td> <td>2018</td> <td>5</td> </tr> <tr> <td>Security Equipment</td> <td>O&M</td> <td>2018</td> <td>56</td> </tr> </tbody> </table>					<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Furnishings	O&M	2018	564	Kitchen	O&M	2018	368	IT	O&M	2018	1,233	Education Supplies	O&M	2018	1,221	Safety Equipment	O&M	2018	5	Security Equipment	O&M	2018	56
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>																													
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1. COMPONENT DoDEA		FY 2017 MILITARY CONSTRUCTION PROGRAM					2. Date February 2016				
3. Installation and Location USAG Kaiserslautern, Sembach Kaserne, Germany				4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 1.13				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2015							440				440
b. END FY 2020							500				500
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE											0
INVENTORY TOTAL AS OF											0
AUTHORIZATION NOT YET IN INVENTORY.....											0
AUTHORIZATION REQUESTED IN THIS PROGRAM.....											45,221
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....											0
PLANNED IN NEXT THREE PROGRAM YEARS.....											0
REMAINING DEFICIENCY.....											0
GRAND TOTAL.....											45,221
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		Sembach Elementary & Middle School Replacement			119,036 SF		45,221		FEB 2015		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											

1. COMPONENT DoDEA	FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2016	
3. INSTALLATION AND LOCATION USAG KAISERSLAUTERN, SEMBACH KASERNE, GERMANY			4. PROJECT TITLE: Sembach Elementary & Middle School Replacement		
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER EU00039	8. PROJECT COST (\$000) 45,221		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>					28,876
SEMBACH ELEMENTARY & MIDDLE SCHOOL REPLACEMENT (73046)		SF	119,036	237.32	28,250
SDD AND FEDERAL ENERGY ACTS COMPLIANCE		LS			626
<u>SUPPORTING FACILITIES</u>					11,187
CANOPIES		LS			198
ELECTRICAL/GAS UTILITIES		LS			675
COMMUNICATION UTILITIES		LS			700
WATER/SEWER/UTILITIES(Includes storm drainage)		LS			550
MECHANICAL UTILITIES		LS			59
SITE PREPARATION		LS			1,024
ROADS, SIDEWALKS AND PARKING		LS			1,850
SITE IMPROVEMENTS		LS			1,840
AT/FP		LS			139
DEMOLITION		SF	151,834	23.61	3,584
LOW IMPACT DEVELOPMENT		LS			40
ENVIRONMENTAL MITIGATION		LS			528
ESTIMATED CONTRACT COST					40,063
CONTINGENCY PERCENT (5%)					<u>2,003</u>
SUBTOTAL					42,066
SUPERVISION, INSPECTION & OVERHEAD (6.5%)					2,734
ENGINEERING DURING CONSTRUCTION (1%)					<u>421</u>
TOTAL REQUEST					45,221
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					3,503
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
<p>Construct a multi-story elementary/middle school composed of cast-in-place concrete slabs on concrete columns and/or concrete shear walls bearing on shallow foundations. Exterior walls will also be cast-in-place concrete with brick veneer or face tile finishes. The roof structure will be a concrete slab. Interior construction will consist of cast in place concrete walls, gypsum board and metal stud partitions, and operable/moveable partition walls. Interior spaces include neighborhoods, studios, learning hubs, staff collaboration areas, a career technical education lab, computing center, science lab, art room, music suites, occupational therapy/physical therapy (OT/PT), Preschool Services for Children with Disabilities (PSCD) studio, 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/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, communication lines, staff and visitor parking areas, parent drop off lane, mechanical rooms, emergency access lanes, bus loading/unloading areas, and delivery areas.</p>					

1. COMPONENT DoDEA	FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2016
3. INSTALLATION AND LOCATION USAG KAISERSLAUTERN, SEMBACH KASERNE, GERMANY			4. PROJECT TITLE: Sembach Elementary & Middle School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER EU00039	8. PROJECT COST (\$000) 45,221	
<p>The project will require demolition of 6 buildings for approximately 151,834 SF.</p> <p>Host nation requirements will include environmental mitigation/compensation.</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 will be the goal for this project.</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, applicable Host Nation Standards, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.</p> <p>Air Conditioning Load: 15Tons</p>				
<p>11. REQUIREMENT: 119,036 SF ADQT: 00,000 SF SUBSTD: 151,834 SF</p> <p><u>PROJECT:</u> Replace the existing elementary and middle school facilities by constructing a new elementary/middle school facility.</p> <p><u>REQUIREMENT:</u> The new school is required to provide adequate academic facilities for 500 students in grades Pre-K through 8. School population based on 2020 school year.</p> <p><u>CURRENT SITUATION:</u> The current Sembach Elementary School is a 62,999 SF facility that was originally constructed in 1955. Building 4 was added in 1979. Buildings 17 A-D are temporary facilities. The current Sembach Middle School is a 88,835 SF facility that was originally constructed in 1976. The elementary school has a poor facility condition rating and the middle school has a failing facility condition rating; it is more economical to replace than to repair. The following systems are expired or are failing in both schools and in need of replacement; heating system, plumbing, elevator, roofing, windows, doors, lighting. The facilities do not meet the DoDEA's Education Facilities Specifications to include undersized classrooms, lack of hub space, lack of group on-to-one learning spaces, lack of teacher collaboration, undersized cafeteria/commons, inefficient layout, deficient parking, and lack of parent drop off and bus drop-off areas. The facility does not meet current antiterrorism/force protection (AT/FP), ADA, NFPA 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 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> This project has been coordinated with the installation physical security plans and all AT/FP measures are included.</p>				

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<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 2015</p> <p>No <input type="checkbox"/> Expected Date:</p> <p>Issues:</p> <ul style="list-style-type: none"> 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: Clearing of trees is required and will require tree replacement f. Known contamination at selected site: No issue g. Operational problems: No issue h. Traffic patterns impact: Relocation of road to maximize site area i. Existing utilities upgrade: Water services will require creating a loop for improved water quality, rerouting of power main on site, relocation of communication line j. Ordnance sweep required prior to construction: No issue <p>Planning:</p> <p>Consistent with Installation Master Plan: Yes</p> <p>Host Nation Approval: Germany, NA</p> <p>National Capital Region Approval: NA</p> <p>NEPA Documentation Complete: Not required Level of NEPA: Categorical Exclusion</p> <p>Mitigation Issues:</p> <ul style="list-style-type: none"> a. Wetlands replacement/enhancement – N b. Hazardous Waste – N c. Contaminated soil/water – N d. Other – N 				

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3. INSTALLATION AND LOCATION USAG KAISERSLAUTERN, SEMBACH KASERNE, GERMANY			4. PROJECT TITLE: Sembach Elementary & Middle School Replacement																																																							
5. PROGRAM ELEMENT	6. CATEGORY CODE 73046	7. PROJECT NUMBER EU00039	8. PROJECT COST (\$000) 45,221																																																							
<p>A. Design Data (Estimated):</p> <p>(1) Status:</p> <table> <tr> <td>(a) Design Start Date</td> <td>FEB 2015</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 2016</td> <td>15%</td> </tr> <tr> <td>(d) Expected 35% Design Date</td> <td>JAN 2017</td> </tr> <tr> <td>(e) 100% Design Completion Date</td> <td>MAY 2017</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> <tr> <td>(b) All Other Design Costs</td> <td></td> </tr> <tr> <td>(c) Total Design Cost(10% of the PA)</td> <td>5,529</td> </tr> <tr> <td>(d) Contract(60% of the 10% in line c)</td> <td>3,317</td> </tr> <tr> <td>(e) In-house(40% of the 10% in line c)</td> <td>2,212</td> </tr> </table> <p>(4) Construction Contract Award Date JUL 2017 (5) Construction Start Date SEPT 2017 (6) Construction Completion Date MAY 2019</p> <p>B. Equipment associated with this project which will be provided from other appropriations: (The table below should be populated with the numbers generated from the O&M Appropriated Equipment Estimating Sheet.)</p> <table> <thead> <tr> <th>Equipment Nomenclature</th> <th>Procuring Appropriation</th> <th>Fiscal Year Appropriated Or Requested</th> <th>Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>Furnishings</td> <td>O&M</td> <td>2020</td> <td>575</td> </tr> <tr> <td>Kitchen</td> <td>O&M</td> <td>2020</td> <td>375</td> </tr> <tr> <td>IT</td> <td>O&M</td> <td>2020</td> <td>1,245</td> </tr> <tr> <td>Education Supplies</td> <td>O&M</td> <td>2020</td> <td>1,246</td> </tr> <tr> <td>Safety Equipment</td> <td>O&M</td> <td>2020</td> <td>5</td> </tr> <tr> <td>Security Equipment</td> <td>O&M</td> <td>2020</td> <td>57</td> </tr> </tbody> </table>					(a) Design Start Date	FEB 2015	(b) Parametric Cost Estimate Used to Develop Costs	YES	(c) Percent of Design Completed as of 1 Jan 2016	15%	(d) Expected 35% Design Date	JAN 2017	(e) 100% Design Completion Date	MAY 2017	(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)	5,529	(d) Contract(60% of the 10% in line c)	3,317	(e) In-house(40% of the 10% in line c)	2,212	Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	Furnishings	O&M	2020	575	Kitchen	O&M	2020	375	IT	O&M	2020	1,245	Education Supplies	O&M	2020	1,246	Safety Equipment	O&M	2020	5	Security Equipment	O&M	2020	57
(a) Design Start Date	FEB 2015																																																									
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1. COMPONENT DoDEA		FY 2017 MILITARY CONSTRUCTION PROGRAM					2. Date February 2016				
3. Installation and Location Kadena Air Base, Japan				4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 1.77				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2015							2,302				2,302
b. END FY 2020							2,400				2,400
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE										0	
INVENTORY TOTAL AS OF										0	
AUTHORIZATION NOT YET IN INVENTORY.....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										84,918	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										84,918	
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		Kadena Elementary School Replacement			140,542 SF		84,918		MAY 2015		DEC 2019
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None											
b. PLANNED IN NEXT THREE YEARS Stearley Heights Elementary School, Replacement											
10. MISSION OR MAJOR FUNCTIONS Military Dependent Education											

1. COMPONENT DoDEA	FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2016	
3. INSTALLATION AND LOCATION Kadena Air Base, Japan			4. PROJECT TITLE: Kadena Elementary School Replacement		
5. PROGRAM ELEMENT	6. CATEGORY CODE 730787	7. PROJECT NUMBER PA00032	8. PROJECT COST (\$000) 84,918		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>					53,768
KADENA ELEMENTARY SCHOOL (730787)		SF	140,542	373.67	52,517
SDD AND FEDERAL ENERGY ACTS COMPLIANCE		LS			1,251
<u>SUPPORTING FACILITIES</u>					21,463
SPECIAL CONSTRUCTION FEATURES (Pile Foundation)		LS			7,350
CANOPIES		LS			552
ELECTRICAL UTILITIES		LS			1,400
COMMUNICATION UTILITIES		LS			522
WATER/SEWER/UTILITIES		LS			468
MECHANICAL UTILITIES		LS			649
SITE PREPARATION		LS			2,110
ROADS, SIDEWALKS AND PARKING		LS			1,235
SITE IMPROVEMENTS		LS			2,750
AT/FP		LS			156
DEMOLITION		SF	136,155	24.24	3,300
LOW IMPACT DEVELOPMENT		LS			850
ENVIRONMENTAL MITIGATION		LS			121
ESTIMATED CONTRACT COST					75,231
CONTINGENCY PERCENT (5%)					<u>3,762</u>
SUBTOTAL					78,993
SUPERVISION, INSPECTION & OVERHEAD (6.5%)					5,135
ENGINEERING DURING CONSTRUCTION (1%)					<u>790</u>
TOTAL REQUEST					84,918
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					4,631
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
<p>Construct a multi-story elementary school composed of reinforced concrete and steel with a combination of spread footings and deep pile foundation system. Interior construction will consist of reinforced concrete walls for corridors, and learning studios, restrooms, mechanical rooms, meeting rooms, and counseling rooms; operable/movable partition walls within the neighborhood and learning studios. 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 (OT/PT), 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 support areas for a fully functioning elementary school. The project includes site improvements such as asphaltic concrete paving, sidewalks, covered walkways, curbs, gutters, storm drainage, parking, parent drop-off and parking areas, bus drop-off area, service area with loading dock, playgrounds and hard court play areas, outdoor learning areas, signage, fencing, landscaping, fire lane/service access way around the building as well as site/security lighting. Cafeteria, food service and information center areas were sized for the future elementary school population.</p> <p>Antiterrorism/force protection (AT/FP) features will include: windows and frames, exterior doors, air intakes, structural isolation, roof access, emergency air distribution shutoff, and mass notification system. Site AT/FP features include drop arm gate and retractable bollards with concrete foundations.</p>					

1. COMPONENT DoDEA	FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2016
3. INSTALLATION AND LOCATION Kadena Air Base, Japan			4. PROJECT TITLE: Kadena Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE 730787	7. PROJECT NUMBER PA00032	8. PROJECT COST (\$000) 84,918	
<p>The project includes related infrastructure such as mechanical rooms and infrastructure utilities including water, sewer, communication, cable television and electrical to support the facilities.</p> <p>The project will require demolition of two buildings for approximately 136,155 SF.</p> <p>Other special construction and costs include a fire pump house, deep pile foundations due to poor soil conditions in the region, and hazardous materials abatement with required transportation of friable asbestos-containing materials off the island of Okinawa.</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 certifiable will be the goal of the project.</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: 500 tons</p>				
<p>11. REQUIREMENT: 140,542 SF ADQT: 0 SUBSTD: 136,155 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 806 students in grades PreK through 5th grade. School population based on 2020 school year projection.</p> <p><u>CURRENT SITUATION:</u></p> <p>The current Kadena Elementary School is a 136,155 SF facility that was originally constructed in 1955. Additional buildings were added in 1960 and 1971. One temporary modular classroom building was provided in 1999 and two more were provided in 2003. 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: exterior finishes, exterior windows, roofs, interior ceiling, wall and floor finishes, interior and exterior doors, casework, plumbing fixtures, toilet partitions/accessories, intercom PA, branch circuits, emergency lights, exit lights, as well as other building system components and specialties. The facility does not meet the DoDEA's Education Facilities Specifications to include program adjacencies, sizes, and functionality. The facility does not meet current AT/FP, ADA, and NFPA 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>				

1. COMPONENT DoDEA	FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2016
3. INSTALLATION AND LOCATION Kadena Air Base, Japan			4. PROJECT TITLE: Kadena Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE 730787	7. PROJECT NUMBER PA00032	8. PROJECT COST (\$000) 84,918	
<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:</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: Jan 2013</p> <p>No <input type="checkbox"/> Expected Date:</p> <p>Issues:</p> <ul style="list-style-type: none"> a. DDESB, AICUZ, Airfield, EMR, or wetlands: No Issue b. Endangered species/sensitive habitat: No Issue c. Air quality: No Issue d. Cultural/archeological resources: Possible Issue during construction; cultural asset monitoring is required due to host nation sensitivities, to handle any asset that is discovered during site disturbing activities. e. Clearing of trees: Maintain existing banyan trees 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>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: not required</p> <p>Level of NEPA: N/A</p>				

1. COMPONENT DoDEA	FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2016
3. INSTALLATION AND LOCATION Kadena Air Base, Japan			4. PROJECT TITLE: Kadena Elementary School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE 730787	7. PROJECT NUMBER PA00032	8. PROJECT COST (\$000) 84,918	
Mitigation Issues:				
a. Wetlands replacement/enhancement – N b. Hazardous Waste – Y – Asbestos-containing materials are present in the existing school. Materials shall be abated and disposed of per Kadena Air Base standards before existing school can be demolished. c. Contaminated soil/water – N d. Other – N				
A. Design Data (Estimated):				
(1) Status:				
(a) Design Start Date			MAY 2015	
(b) Parametric Cost Estimate Used to Develop Costs			Yes	
(c) Percent of Design Completed as of 1 Jan 2016			15%	
(d) Expected 35% Design Date			FEB 2016	
(e) 100% Design Completion Date			FEB 2017	
(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			10,865	
(d) Contract			6,520	
(e) In-house			4,345	
(4) Construction Contract Award Date			JUL 2017	
(5) Construction Start Date			SEP 2017	
(6) Construction Completion Date			DEC 2019	
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	2019	927	
Kitchen	O&M	2019	605	
IT	O&M	2019	1462	
Education Supplies	O&M	2019	1540	
Safety Equipment	O&M	2019	5	
Security Equipment	O&M	2019	92	

1. COMPONENT DoDEA		FY 2017 MILITARY CONSTRUCTION PROGRAM					2. Date February 2016				
3. Installation and Location RAF Croughton, United Kingdom				4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 1.11				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2015							504				504
b. END FY 2020							468				468
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE										0	
INVENTORY TOTAL AS OF										0	
AUTHORIZATION NOT YET IN INVENTORY.....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										71,424	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										71,424	
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		Croughton Elementary, Middle, High School Replacement			151,271 SF		71,424		FEB 15		MAY 2020
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None											
b. PLANNED IN NEXT THREE YEARS None											
10. MISSION OR MAJOR FUNCTIONS Military Dependent Education											

1. COMPONENT DoDEA	FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2016	
3. INSTALLATION AND LOCATION RAF Croughton, United Kingdom			4. PROJECT TITLE: Croughton Elementary, Middle, High School Replacement		
5. PROGRAM ELEMENT	6. CATEGORY CODE 730787	7. PROJECT NUMBER EU00101	8. PROJECT COST (\$000) 71,424		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>					47,432
CROUGHTON ELEMENTARY SCHOOL (730-787)		SF	46,854	292.07	13,685
CROUGHTON MIDDLE & HIGH SCHOOL (730-787)		SF	104,417	294.16	30,715
SDD AND FEDERAL ENERGY ACTS COMPLIANCE		LS			3,032
<u>SUPPORTING FACILITIES</u>					13,680
CANOPIES		LS			567
ELECTRICAL/GAS UTILITIES		LS			712
COMMUNICATION UTILITIES		LS			255
WATER/SEWER/UTILITIES (Includes storm drainage)		LS			1,300
MECHANICAL UTILITIES		LS			1,200
SITE PREPARATION		LS			350
ROADS, SIDEWALKS AND PARKING		LS			2,311
SITE IMPROVEMENTS		LS			6,200
AT/FP		LS			284
LOW IMPACT DEVELOPMENT		LS			501
ESTIMATED CONTRACT COST					61,112
CONTINGENCY PERCENT (5%)					<u>3,056</u>
SUBTOTAL					64,168
SUPERVISION, INSPECTION & OVERHEAD (6.5%)					4,171
DESIGN/BUILD (4%)					2,444
ENGINEERING DURING CONSTRUCTION (1%)					<u>641</u>
TOTAL REQUEST					71,424
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					3,712
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
<p>Construct a multi-story elementary/middle/high school composed of concrete foundation, steel frame and masonry external walls. Interior construction will consist of stud partition walls and include operable/moveable 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 (OT/PT), 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, middle, high school. The project includes site improvements such as signage, fencing, paving, landscaping, covered walkways, exterior lighting, utilities, sports fields, track and playground areas. Cafeteria, food service and information center areas were sized for the future elementary, middle, high school population.</p> <p>The project includes related infrastructure such as water, sewer, electrical and gas, 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 no demolition of any existing buildings.</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</p>					

1. COMPONENT DoDEA	FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2016
3. INSTALLATION AND LOCATION RAF Croughton, United Kingdom			4. PROJECT TITLE: Croughton Elementary, Middle, High School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE 730787	7. PROJECT NUMBER EU00101	8. PROJECT COST (\$000) 71,424	
<p>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 will be the goal for this project.</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 and with all relevant Host Nation Regulations, British Standards and Codes of Practice.</p> <p>Air Conditioning Load: 0 Tons</p>				
<p>11. REQUIREMENT 151,271 SF ADQT: 0 SF SUBSTD: 88,379 SF</p> <p><u>PROJECT:</u></p> <p>This project constructs a new elementary/middle/high school facility.</p> <p><u>REQUIREMENT:</u></p> <p>The new school is required to provide adequate academic facilities for 468 students in grades K through 12 levels. School population based on 2020 school year.</p> <p><u>CURRENT SITUATION:</u></p> <p>The current Croughton Elementary School is an 88,379 SF facility that was originally constructed in 1985. 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; ventilation systems, electrical wiring, plumbing, heating, CCTV and parking facilities. 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 antiterrorism/force protection (AT/FP), ADA and NFPA 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 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> <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>				

1. COMPONENT DoDEA	FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2016
3. INSTALLATION AND LOCATION RAF Croughton, United Kingdom			4. PROJECT TITLE: Croughton Elementary, Middle, High School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE 730787	7. PROJECT NUMBER EU00101	8. PROJECT COST (\$000) 71,424	
<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: Nov 2012 No <input type="checkbox"/> Expected Date:</p> <p>Issues: (state no issue or BRIEFLY explain the issue below)</p> <ul style="list-style-type: none"> 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>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: Not required Level of NEPA: Categorical Exclusion</p> <p>Mitigation Issues:</p> <ul style="list-style-type: none"> a. Wetlands replacement/enhancement – N b. Hazardous Waste – N c. Contaminated soil/water – N d. Other – N <p>A. Design Data (Estimated):</p> <ul style="list-style-type: none"> (1) Status: <ul style="list-style-type: none"> (a) Design Start Date Feb 2015 (b) Parametric Cost Estimate Used to Develop Costs YES (c) Percent of Design Completed as of 1 Jan 2016 15% (d) Expected 35% Design Date Nov 2016 (e) 100% Design Completion Date May 2018 (f) Type of Design Contract: Design/Build (2) Basis: 				

1. COMPONENT DoDEA	FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2016
3. INSTALLATION AND LOCATION RAF Croughton, United Kingdom			4. PROJECT TITLE: Croughton Elementary, Middle, High School Replacement	
5. PROGRAM ELEMENT	6. CATEGORY CODE 730787	7. PROJECT NUMBER EU00101	8. PROJECT COST (\$000) 71,424	
(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 (10% of the PA) 4,781 (d) Contract (60% of the 10% in line c) 2,869 (e) In-house (40% of the 10% in line c) 1,912 (4) Construction Contract Award Date Jun 2017 (5) Construction Start Date Aug 2017 (6) Construction Completion Date May 2020				
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment Nomenclature</u> Furnishings Kitchen IT Education Supplies Safety Equipment Security Equipment	<u>Procuring Appropriation</u> O&M O&M O&M O&M O&M O&M	<u>Fiscal Year Appropriated Or Requested</u> 2020 2020 2020 2020 2020 2020	<u>Cost (\$000)</u> 1,119 562 901 1,019 58 53	