

**DoD Education Activity
Military Construction, Defense-Wide
FY 2010 Budget Estimates
(\$ in thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Georgia				
Fort Benning				
Wilson Elementary Construct New Gymnasium	2,330	2,330	C	74
Fort Stewart				
New Elementary School	22,502	22,502	N	86
New Elementary School	22,501	22,501	N	89
North Carolina				
Fort Bragg				
Albritton Junior High School Addition	3,439	3,439	N	82
Belgium				
SHAPE Complex				
Replace Elementary School	38,124	38,124	C	78
Germany				
Kaiserslautern				
Kaiserslautern High School Replacement	74,165	74,165	C	59
Kaiser slautern Complex Phase 1	19,380	19,380	C	62
Wiesbaden				
New Cafeteria/Kitchen – Wiesbaden High School	5,379	5,379	C	66
United Kingdom				
RAF Lakenheath				
Liberty Intermediate School New Gymnasium	4,509	4,509	C	70
Total	192,329	192,329		

1. COMPONENT DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM						2. Date May 2009			
3. Installation and Location Kaiserslautern, Germany			4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 1.10				
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2008						1,397				1,397
b. END FY 2013						1,500				1,500

7. INVENTORY DATA (\$000)	
TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM.....	93,545
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
PLANNED IN NEXT THREE PROGRAM YEARS.....	0
REMAINING DEFICIENCY.....	0
GRAND TOTAL.....	93,545

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE
730-46	Replace School	185,100 SF	74,165	Jan 2009	Jun 2013
730-46	New Multipurpose Room, Sports Field with Track and Grandstand and Bus Loading/Unloading Area	110,703 SF	19,380	Jul 2008	Jan 2012

9. FUTURE PROJECTS
a. INCLUDED IN FOLLOWING PROGRAM None
b. PLANNED IN NEXT THREE YEARS None

10. MISSION OR MAJOR FUNCTIONS Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: None
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1. Component DoDEA		FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009	
3. Installation and Location Kaiserslautern High School Kaiserslautern, Germany			4. Project Title Replace School			
5. Program Element		6. Category Code 730-46	7. Project Number DoDEA# EUR 8267 08		8. Project Cost (\$000) 74,165	
9. Cost Estimates						
		U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY Construction		SF	185,100	\$239.71	44,370 (44,370)	
SUPPORTING FACILITIES					21,335	
Anti-Terrorism/ Force Protection (AT/FP)		LS			(6,211)	
Electrical		LS			(2,095)	
Water, Sewer, & Gas		LS			(1,828)	
Paving, Parking, Walks, Curbs, & Gutters		LS			(1,904)	
Storm Drainage		LS			(2,098)	
Site Preparation		LS			(3,188)	
Communications		LS			(2,164)	
Demolition		SF	22,801	\$81.01	(1,847)	
SUBTOTAL					65,705	
CONTINGENCY (5.0%)					<u>3,285</u>	
ESTIMATED CONSTRUCTION COST					68,990	
SUPERVISION & ADMINISTRATION (6.5%)					4,485	
ENGINEERING DURING CONSTRUCTION (1.0%)					<u>690</u>	
TOTAL PROJECT COST					74,165	
10. DESCRIPTION OF PROPOSED CONSTRUCTION:						
<p>Replace the existing high school by constructing a new school of approximately 185,100 SF. The school is sized for a projected enrollment of 850 students in grades 9 through 12 and includes an increase in students that will be transferred from Ramstein High School, which is located nearby and is currently over capacity. Project will construct general purpose classrooms, science classrooms, special education classrooms, information center, administrative offices, counseling center, teacher work rooms, auditorium, multi-purpose room with kitchen, music suite for band and choral, art classroom, computer labs, business education lab, computer science lab, JROTC area, technology service center, automotive technology lab, culinary arts room, modular technology lab and television production & editing lab. Project will also construct a new gymnasium and auxiliary gymnasium including court areas spectator seating, locker rooms, weight training/fitness room, offices, storage, restrooms and required support areas. Project will include the demolition of buildings 2004 and 2009 (totaling 22,801 SF) and construction of a soccer practice field on the site. Project will include the construction of basketball courts, tennis courts and softball fields with the required lighting and scoreboards. All sports facilities are for high school use. Supporting facilities will include site development, utilities, covered walkways and landscaping. Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Antiterrorism/Force Protection Construction standards, Americans with Disabilities Act (ADA) Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, energy conservation standards, and U.S federal environmental laws and regulations.</p>						

1. Component DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009
3. Installation and Location Kaiserslautern High School Kaiserslautern, Germany			4. Project Title Replace School	
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# EUR 8267 08	8. Project Cost (\$000) 74,165	

11. REQUIREMENT:

PROJECT: Replace the existing high school by constructing a new high school.

REQUIREMENT: A new high school is required to provide an adequate facility for high school students (grades 9-12) in the Kaiserslautern area.

CURRENT SITUATION: Existing facilities are insufficient and undersized, have poor functional layouts and fail to meet DoDEA Education Facilities Specifications. The high school shares a large building with an elementary and middle school, making proper separation of the various age groups difficult. There are no facilities on campus to provide a DoD Student Meal Program for the high school students, forcing students to bring their lunches or go to the AAFES food court at the Vogelweh Shopping Center. Many students choose the AAFES food court, which is nearly a quarter mile away and can only be reached by crossing the main entrance roadway to the Vogelweh complex. Most facilities were constructed in 1952 and are in poor condition. Another facility which houses a portion of the high school technology program was constructed in 1953 and is in deteriorated condition requiring replacement. This facility is remote from the main high school facilities and requires the students to cross a major street. The existing gymnasium is insufficient and undersized, fails to meet DoDEA standards, and has deteriorated and inadequate utility and fire protection systems. Lack of athletic fields negatively impacts the school athletic and physical fitness programs. Portions of the existing facilities are within 45 meters of the base perimeter and fail to meet AT/FP standards.

IMPACT IF NOT PROVIDED: The quality of education will continue to be negatively impacted by limitations of the existing facilities. The existing general purpose classrooms, art, music, information center, administrative offices, and faculty support areas have insufficient space and equipment to support current curriculum requirements. The auditorium will continue to limit both the size and quantity of student performances that are important to the curriculum and the community. A multipurpose room with cafeteria that meets current standards will allow the school administration to close the high school campus during lunch. This alone will reduce safety concerns associated with students walking across major streets to the AAFES food court in the BX complex. The existing science and technology laboratories and gymnasium have insufficient space, equipment, and functional layout to support current curriculum requirements. The lack of athletic fields will continue to negatively impact the school athletic and physical fitness programs.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. The continued use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. Sustainable principles will be integrated into 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.

JOINT USE CERTIFICATION: This project can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Scott Stegmann, scott.stegmann@hq.dodea.edu (703) 588-3510

1. Component DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009
3. Installation and Location Kaiserslautern High School Kaiserslautern, Germany			4. Project Title Replace School	
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# EUR 8267 08	8. Project Cost (\$000) 74,165	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Jan 2009
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2009	0%
(d) Date 35 Percent Complete	Sep 2009
(e) Date Design Complete	Mar 2010
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

(a) Standard or Definitive Design	No
(b) Date Design was Most Recently Used	N/A

3. Total Cost (c) = (a) + (b) or (d) + (e)

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	5,933
(d) Contract	4,746
(e) In-house	1,187
4. Contract Award	Aug 2010
5. Construction Start	Sep 2010
6. Construction Complete	Jun 2013

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/Equipment	O&M	2013	650
Kitchen Equipment (Military Service Funded)	O&M	2013	350
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2013	800

1. Component DoDEA		FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009			
3. Installation and Location Kaiserslautern Elementary, Middle and High Schools Kaiserslautern, Germany			4. Project Title Kaiserslautern Complex Phase 1 (New Multipurpose Room, Sports Field with Track and Grandstand and Bus Loading/Unloading Area)					
5. Program Element		6. Category Code 730-46	7. Project Number DODEA# EUR 8197 02		8. Project Cost (\$000) 19,380			
9. Cost Estimates								
					U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY								12,109
Construct Multipurpose Room					SF	23,412	\$309.11	(7,237)
Construct Bus Loading/Unloading Area					SF	71,040	\$34.28	(2,435)
Construct Grandstand					SF	12,666	\$161.93	(2,051)
Construct Basketball Courts					SF	3,585	\$107.67	(386)
SUPPORTING FACILITIES								5,061
Football Field, Track, Paving and Walks and Curbs					LS			(1,306)
Site Preparation & Development					LS			(554)
Water, Sewer & Gas					LS			(314)
Storm Drainage					LS			(262)
Electrical Service					LS			(362)
Communication					LS			(767)
Antiterrorism/Force Protection (AT/FP)					LS			(1,213)
Demolition					SF	23,000	\$12.30	(283)
SUBTOTAL								17,170
CONTINGENCY (5.0%)								<u>858</u>
ESTIMATED CONSTRUCTION COST								18,028
SUPERVISION & ADMINISTRATION (6.5%)								1,172
ENGINEERING DURING CONSTRUCTION (1.0%)								<u>180</u>
TOTAL PROJECT COST								19,380
10. DESCRIPTION OF PROPOSED CONSTRUCTION:								
<p>This project will construct a multipurpose room, competition sports facilities with football/soccer field, track and grandstands and a bus loading/unloading area. This project will include the partial demolition of building 2010 (23,000 SF). Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Antiterrorism/Force Protection Construction Standards, Americans with Disabilities Act Accessibility (ADA) Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards. Project will include upgrades to local area network systems, intercom system, clocks and bells, fire alarm system and utility systems. Site improvements will include basketball courts for middle school use, playgrounds for the elementary school, drainage, grading, signage, fencing, paving, landscaping, exterior lighting and utilities. Basketball courts and playgrounds will replace those lost to the proposed construction site.</p>								

1. Component DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM		2. Date May 2009
3. Installation and Location Kaiserslautern Elementary, Middle and High Schools Kaiserslautern, Germany		4. Project Title Kaiserslautern Complex Phase 1 (New Multipurpose Room, Sports Field with Track and Grandstand and Bus Loading/Unloading Area)	
5. Program Element	6. Category Code 730-46	7. Project Number DODEA# EUR 8197 02	8. Project Cost (\$000) 19,380

11. REQUIREMENT:

PROJECT: Construct a multipurpose room, sports field and bus loading/unloading area students attending Kaiserslautern Elementary, Middle and High Schools in Kaiserslautern, Germany.

REQUIREMENT: Construct a multipurpose room consisting of a great hall/cafeteria, stage, double-line kitchen, foyer, restrooms and storage areas. Construct a high school sports field including a football/soccer field, running track and field events areas, spectator seating, announcer booth, restrooms, storage area and concession stand. Construct a student drop-off and pick-up area to accommodate approximately 48 school buses. Relocate playgrounds, replace playground equipment and relocate basketball courts.

CURRENT SITUATION: The multipurpose room is more than 56 years old with deteriorated infrastructure. The dining area has only 3,000 square feet, which is not sufficient to support the DoD Student Meal Program for the student enrollment. DoDEA standards recommend 4,000 square feet dining space for existing student meal enrollment. The 1,700 square feet kitchen is also too small to accommodate the program. A kitchen with 4,600 square feet is needed to support the DoD Student Meal Program. Students can not be accommodated in the multipurpose room due to overcrowding and inadequate time is available to schedule the required physical education classes. The high school does not have a sports field on which to host outdoor physical education activities. The school currently uses a local base facility, which experiences scheduling conflicts and increased safety and security hazards. Host nation facilities off base must be used for track and field events. The entire Kaiserslautern school complex (ES, MS and HS) does not have an off street bus loading and unloading area. The adjacent road is used to drop-off and pick-up students. This requires a major road on base to be closed twice a day, resulting in congestions and confusion and requiring an inordinate amount of Military Police support from the host installation. The current situation results in safety and security concerns.

IMPACT IF NOT PROVIDED: The athletic program will continue to experience below standard DoDDS intramural sports program and increased safety and security hazards exist. The existing MPR will continue to deteriorate with likely utility system failures, which would prevent required educational activities and reduce the effectiveness of existing programs. Overcrowded conditions will continue to adversely impact the student meal and physical education programs.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. Sustainable principles will be integrated into 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.

JOINT USE CERTIFICATION: This project can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

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1. Component DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM		2. Date May 2009
3. Installation and Location Kaiserslautern Elementary, Middle and High Schools Kaiserslautern, Germany		4. Project Title Kaiserslautern Complex Phase 1 (New Multipurpose Room, Sports Field with Track and Grandstand and Bus Loading/Unloading Area)	
5. Program Element	6. Category Code 730-46	7. Project Number DODEA# EUR 8197 02	8. Project Cost (\$000) 19,380

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

- | | |
|--|------------------|
| (a) Date Design Started | Jul 2008 |
| (b) Parametric Cost Estimate Used to Develop Costs | No |
| (c) Percent Complete as of January 1, 2009 | 35% |
| (d) Date 35 Percent Complete | Dec 2008 |
| (e) Date Design Complete | Sep 2009 |
| (f) Type of Design Contract | Design/Bid/Build |

2. Basis:

- | | |
|--|-----|
| (a) Standard or Definitive Design | No |
| (b) Date Design was Most Recently Used | N/A |

3. Total Cost (c) = (a) + (b) or (d) + (e)

- | | |
|--|----------|
| (a) Production of Plans and Specifications | |
| (b) All other Design Costs | |
| (c) Total | 1,550 |
| (d) Contract | 1,240 |
| (e) In-house | 310 |
| 4. Contract Award | Jan 2010 |
| 5. Construction Start | Feb 2010 |
| 6. Construction Complete | Jan 2012 |

C. 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/Equipment	O&M	2011	50
Kitchen Equipment (Military Service Funded)	O&M	2011	350
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2011	50

1. COMPONENT DoDEA		FY 2010 MILITARY CONSTRUCTION PROGRAM					2. Date May 2009				
3. Installation and Location Wiesbaden, Germany				4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 1.10				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2008							423				423
b. END FY 2011							700				700
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE							0				
INVENTORY TOTAL AS OF							0				
AUTHORIZATION NOT YET IN INVENTORY							0				
AUTHORIZATION REQUESTED IN THIS PROGRAM.....							5,379				
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....							0				
PLANNED IN NEXT THREE PROGRAM YEARS.....							0				
REMAINING DEFICIENCY.....							0				
GRAND TOTAL.....							5,379				
CATEGORY CODE 730-46		PROJECT TITLE New Kitchen and Cafeteria			SCOPE 18,000 SF		COST (\$000) 5,379		DESIGN START Jan 2008		STATUS COMPLETE Jul 2011
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None											
b. PLANNED IN NEXT THREE YEARS None											
10. MISSION OR MAJOR FUNCTIONS Education											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) None											

1. Component DoDEA		FY 2010 MILITARY CONSTRUCTION PROGRAM		2. Date May 2009	
3. Installation and Location Wiesbaden High School Wiesbaden, Germany			4. Project Title New Cafeteria and Kitchen		
5. Program Element		6. Category Code 730-46	7. Project Number DoDEA# EUR 8198 03		8. Project Cost (\$000) 5,379
9. Cost Estimates					
		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					4,232
Construct Kitchen		SF	10,000	\$280.50	(2,805)
Conversion of Gymnasium to Cafeteria		SF	8,000	\$178.38	(1,427)
SUPPORTING FACILITIES					534
Site Preparation & Development		LS			(317)
Landscaping		LS			(143)
Exterior Lighting		LS			(30)
Antiterrorism/Force Protection (AT/FP)		LS			(44)
SUBTOTAL					4,766
CONTINGENCY (5.0%)					<u>238</u>
ESTIMATED CONSTRUCTION COST					5,004
SUPERVISION & ADMINISTRATION (6.5%)					325
ENGINEERING DURING CONSTRUCTION (1.0%)					<u>50</u>
TOTAL PROJECT COST					5,379
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
<p>This project will convert the existing auxiliary gymnasium into a multipurpose room which will provide a cafeteria and large group assembly area. A kitchen will be constructed to provide the serving lines and food preparation areas needed for the DoD Student Meal Program. Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Antiterrorism/Force Protection Construction Standards, Americans with Disabilities Act Accessibility (ADA) Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards. Site improvements include delivery areas, signage, paving, landscaping, exterior lighting, and all utilities.</p>					

1. Component DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009
3. Installation and Location Wiesbaden High School Wiesbaden, Germany			4. Project Title New Cafeteria and Kitchen	
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# EUR 8198 03	8. Project Cost (\$000) 5,379	

11. REQUIREMENT:

PROJECT: Renovate an auxiliary gymnasium for a cafeteria and construct a kitchen for Wiesbaden High School in Wiesbaden, Germany.

REQUIREMENT: A cafeteria and kitchen are needed to provide a DoD Student Meal Program for students attending Wiesbaden High School.

CURRENT SITUATION: There are no facilities on campus to provide a DoD Student Meal Program, forcing students to bring their lunches, pick up cold food at the commissary, or go to the AAFES Food Court in the Hainerberg Shopping Center. Many students choose the AAFES Food Court, which is over a quarter of a mile away and can only be reached by crossing a German street and passing through the Access Control Point. Having students traveling so far from school through an unsecured area and crossing a major street creates safety and security concerns.

IMPACT IF NOT PROVIDED: Without a new kitchen, the DoD Student Meal Program of hot, nutritional lunches cannot be offered to high school students. Students would continue to have to choose between a brown bag brought from home, cold food available at the commissary or fast food from the AAFES Food Court. Students will continue to go off campus to have lunch, which requires crossing a German arterial street and passing through an unsecured area.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. Sustainable principles will be integrated into 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.

JOINT USE CERTIFICATION: This project can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Scott Stegmann, scott.stegmann@hq.dodea.edu (703) 588-3510

1. Component DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009
3. Installation and Location Wiesbaden High School Wiesbaden, Germany			4. Project Title New Cafeteria and Kitchen	
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# EUR 8198 03	8. Project Cost (\$000) 5,379	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Jan 2008
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2009	100%
(d) Date 35 Percent Complete	Apr 2008
(e) Date Design Complete	Nov 2008
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

(a) Standard or Definitive Design	No
(b) Date Design was Most Recently Used	N/A

3. Total Cost (c) = (a) + (b) or (d) + (e)

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	430
(d) Contract	344
(e) In-house	86
4. Contract Award	Jan 2010
5. Construction Start	Feb 2010
6. Construction Complete	Jul 2011

D. 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/Equipment	O&M	2011	50
Kitchen Equipment (Military Service Funded)	O&M	2011	350
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2011	50

1. COMPONENT DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM						2. Date May 2009				
3. Installation and Location Lakenheath, United Kingdom				4. COMMAND DoDEA		5. AREA CONSTRUCTION COST INDEX 1.10					
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF 30 SEP 2008						265				265	
b. END FY 2011						320				320	
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE							0				
INVENTORY TOTAL AS OF							0				
AUTHORIZATION NOT YET IN INVENTORY.....							0				
AUTHORIZATION REQUESTED IN THIS PROGRAM.....							4,509				
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....							0				
PLANNED IN NEXT THREE PROGRAM YEARS.....							0				
REMAINING DEFICIENCY.....							0				
GRAND TOTAL.....							4,509				
8. PROJECTS REQUESTED IN THIS PROGRAM											
CATEGORY CODE 730-46		PROJECT TITLE New Gymnasium			SCOPE 8,925 SF		COST (\$000) 4,509		DESIGN START Sep 2008		STATUS COMPLETE Jul 2011
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None											
b. PLANNED IN NEXT THREE YEARS None											
10. MISSION OR MAJOR FUNCTIONS Education											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) None											

1. Component DoDEA		FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009	
3. Installation and Location Liberty Intermediate School Lakenheath, United Kingdom				4. Project Title New Gymnasium		
5. Program Element		6. Category Code 730-46	7. Project Number DoDEA# EUR 8196 01		8. Project Cost (\$000) 4,509	
9. Cost Estimates						
		U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY						
Construct Gymnasium		SF	8,925	\$349.47	3,119 (3,119)	
SUPPORTING FACILITIES					875	
Paving, Walks and Curbs		LS			(31)	
Site Preparation & Development		LS			(48)	
Water, Sewer & Gas		LS			(31)	
Storm Drainage		LS			(100)	
Heating System		LS			(212)	
Electrical Service & Transformers		LS			(151)	
Building Communication & Alarms		LS			(51)	
Antiterrorism/Force Protection (AT/FP)		LS			(100)	
Removal/Replacement of Tennis Court		LS			(151)	
SUBTOTAL					3,994	
CONTINGENCY (5.0%)					<u>200</u>	
ESTIMATED CONSTRUCTION COST					4,194	
SUPERVISION & ADMINISTRATION (6.5%)					273	
ENGINEERING DURING CONSTRUCTION (1.0%)					<u>42</u>	
TOTAL PROJECT COST					4,509	
10. DESCRIPTION OF PROPOSED CONSTRUCTION:						
<p>This project will construct a gymnasium. Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Antiterrorism/Force Protection Construction Standards, Americans with Disabilities Act Accessibility (ADA) Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards. Project will include upgrades to local area network systems, intercom system, clocks and bells, fire alarm system and utility systems. Site improvements will include a new tennis court, drainage, grading, signage, fencing, paving, landscaping, exterior lighting and utilities.</p>						

1. Component DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009
3. Installation and Location Liberty Intermediate School Lakenheath, United Kingdom			4. Project Title New Gymnasium	
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# EUR 8196 01	8. Project Cost (\$000) 4,509	

11. REQUIREMENT:

PROJECT: Construct a gymnasium for Liberty Intermediate School at Lakenheath Air Base, United Kingdom.

REQUIREMENT: A gymnasium is needed to provide an adequate physical education program for students attending Liberty Intermediate School.

CURRENT SITUATION: Currently students utilize a small 2,605 SF multipurpose room that is used as both cafeteria and gymnasium. This multipurpose room was designed for a student population of 200 students. Three daily lunch periods severely tax the facility and hallways are used for eating areas. Limited time is available for the physical education program.

IMPACT IF NOT PROVIDED: Extremely crowded conditions will persist during lunch periods and the impact on providing the proper number of gym classes will remain.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. Sustainable principles will be integrated into 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.

JOINT USE CERTIFICATION: This project can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Scott Stegmann, scott.stegmann@hq.dodea.edu (703) 588-3510

1. Component DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009
3. Installation and Location Liberty Intermediate School Lakenheath, United Kingdom			4. Project Title New Gymnasium	
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# EUR 8196 01	8. Project Cost (\$000) 4,509	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Sep 2008
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2009	35%
(d) Date 35 Percent Complete	Dec 2008
(e) Date Design Complete	Sep 2009
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

(a) Standard or Definitive Design	No
(b) Date Design was Most Recently Used	N/A

3. Total Cost (c) = (a) + (b) or (d) + (e)

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	361
(d) Contract	289
(e) In-house	72

4. Contract Award Jan 2010
5. Construction Start Feb 2010
6. Construction Complete Jul 2011

E. 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/Equipment	O&M	2011	50
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2011	50

1. COMPONENT DoDEA		FY 2010 MILITARY CONSTRUCTION PROGRAM					2. Date May 2009				
3. Installation and Location Fort Benning, Georgia				4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 1.05				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2008							256				256
b. END FY 2011							410				410
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE							0				
INVENTORY TOTAL AS OF							0				
AUTHORIZATION NOT YET IN INVENTORY.....							0				
AUTHORIZATION REQUESTED IN THIS PROGRAM.....							2,330				
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....							0				
PLANNED IN NEXT THREE PROGRAM YEARS.....							0				
REMAINING DEFICIENCY.....							0				
GRAND TOTAL.....							2,330				
CATEGORY CODE 730-46		PROJECT TITLE Construct New Gymnasium			SCOPE 8,083 SF		COST (\$000) 2,330		DESIGN START Jan 09		STATUS COMPLETE Jan 11
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None											
b. PLANNED IN NEXT THREE YEARS None											
10. MISSION OR MAJOR FUNCTIONS Education											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) None											

1. Component DoDEA		FY 2010 MILITARY CONSTRUCTION PROGRAM		2. Date May 2009	
3. Installation and Location Wilson Elementary School Fort Benning, Georgia			4. Project Title Construct New Gymnasium		
5. Program Element		6. Category Code 730-46	7. Project Number DoDEA# AM 8317 08		8. Project Cost (\$000) 2,330
9. Cost Estimates					
		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					1,486
New Gymnasium		SF	8,083	\$183.84	(1,486)
SUPPORTING FACILITIES					594
Antiterrorism/Force Protection (AT/FP)		LS			(208)
Electrical Service		LS			(75)
Water, Sewer, & Gas		LS			(104)
Paving, Walks, Curbs, & Gutters		LS			(75)
Storm Drainage		LS			(44)
Site Preparation		LS			(44)
Communications		LS			(44)
SUBTOTAL					2,080
CONTINGENCY (5.0%)					<u>104</u>
ESTIMATED CONSTRUCTION COST					2,184
SUPERVISION & ADMINISTRATION (5.7%)					124
ENGINEERING DURING CONSTRUCTION (1.0%)					<u>22</u>
TOTAL REQUEST					2,330
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
<p>The scope of this project is to construct a new gymnasium to support an elementary school enrollment of 410 students. The project scope will also include utilities, signage, landscaping, and security lighting. These facilities shall be designed in accordance with DoDEA Education Facilities Specifications, AT/FP standards, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards.</p>					

1. Component DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009
3. Installation and Location Wilson Elementary School Fort Benning, Georgia			4. Project Title Construct New Gymnasium	
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# AM 8317 08	8. Project Cost (\$000) 2,330	

11. REQUIREMENT:

PROJECT: Construct a new gymnasium at Wilson Elementary School, Fort Benning, Georgia

REQUIREMENT: A purpose-built gymnasium is required at Wilson Elementary School Fort Benning to bring the school into compliance with current facility educational specifications and allow implementation of current curriculums in physical fitness. The gymnasium will be sized to support an end state of 410 students. Enrollment is currently down due to housing units being off line as a result of the residential community initiative (RCI) program that is underway.

CURRENT SITUATION: The school has a multipurpose room that is used every day for lunch service and frequently used for special events as well as physical education. Lunch service requires set-up and take-down of the benches, tables and chairs on a daily basis if the facility is to be used for physical fitness. Special events take up auditorium space and may not allow removal of associated props, furniture, or equipment. The result is no or limited time slots available for physical fitness in the multipurpose room. As a work-around the school has converted a temporary facility into a physical fitness area.

IMPACT IF NOT PROVIDED: The physical fitness program will continue to be adversely affected by their facilities, not allowing implementation of modern curriculums enjoyed by other students within DoDEA. This is well below the functional space allowed by our modern education specifications.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. Sustainable principles will be integrated into 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.

JOINT USE CERTIFICATION: This project can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Scott Stegmann, scott.stegmann@hq.dodea.edu (703) 588-3510

1. Component DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009
3. Installation and Location Wilson Elementary School Fort Benning, Georgia			4. Project Title Construct New Gymnasium	
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# AM 8317 08	8. Project Cost (\$000) 2,330	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

- | | |
|--|------------------|
| (a) Date Design Started | Jan 2009 |
| (b) Parametric Cost Estimate Used to Develop Costs | No |
| (c) Percent Complete as of January 1, 2009 | 0% |
| (d) Date 35 Percent Complete | May 2009 |
| (e) Date Design Complete | Dec 2009 |
| (f) Type of Design Contract | Design/Bid/Build |

2. Basis:

- | | |
|--|-----|
| (a) Standard or Definitive Design | No |
| (b) Date Design was Most Recently Used | N/A |

3. Total Cost (c) = (a) + (b) or (d) + (e)

- | | |
|--|----------|
| (a) Production of Plans and Specifications | |
| (b) All other Design Costs | |
| (c) Total | 186 |
| (d) Contract | 149 |
| (e) In-house | 37 |
| 4. Contract Award | Jan 2010 |
| 5. Construction Start | Feb 2010 |
| 6. Construction Complete | Jan 2011 |

F. 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/Equipment	O&M	2009	300
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2009	200

1. COMPONENT DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM						2. Date May 2009			
3. Installation and Location SHAPE, Mons, Belgium				4. COMMAND DoDEA		5. AREA CONSTRUCTION COST INDEX 1.01				
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2008						587				587
b. END FY 2013						609				609
7. INVENTORY DATA (\$000)										
TOTAL ACREAGE							0			
INVENTORY TOTAL AS OF							0			
AUTHORIZATION NOT YET IN INVENTORY.....							0			
AUTHORIZATION REQUESTED IN THIS PROGRAM.....							38,124			
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....							0			
PLANNED IN NEXT THREE PROGRAM YEARS.....							0			
REMAINING DEFICIENCY.....							0			
GRAND TOTAL.....							38,124			
CATEGORY CODE 730-46	PROJECT TITLE Replace School			SCOPE 114,095 SF	COST (\$000) 38,124	DESIGN START Feb 2009	STATUS COMPLETE Jan 2013			
9. FUTURE PROJECTS										
a. SHAPE Middle and High School, \$64,822,000										
None										
10. MISSION OR MAJOR FUNCTIONS Education										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: None										

1. Component DoDEA		FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009	
3. Installation and Location SHAPE Elementary School Mons, Belgium			4. Project Title Replace School			
5. Program Element		6. Category Code 730-46	7. Project Number DoDEA# EUR 8318 09		8. Project Cost (\$000) 38,124	
9. Cost Estimates						
		U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY Construction		SF	114,095	\$226.65	25,860 (25,860)	
SUPPORTING FACILITIES					7,916	
Paving and Walks, Curbs and Gutters		LS			(1,115)	
Site Preparation & Development		LS			(669)	
Water, Sewer & Gas		LS			(557)	
Storm Drainage		LS			(669)	
Electrical Service		LS			(1,116)	
Communication		LS			(669)	
Antiterrorism/Force Protection (AT/FP)		LS			(3,121)	
SUBTOTAL					33,776	
CONTINGENCY (5.0%)					<u>1,689</u>	
ESTIMATED CONSTRUCTION COST					35,465	
SUPERVISION & ADMINISTRATION (6.5%)					2,305	
ENGINEERING DURING CONSTRUCTION (1.0%)					<u>354</u>	
TOTAL PROJECT COST					38,124	
10. DESCRIPTION OF PROPOSED CONSTRUCTION:						
<p>This project will construct a new elementary school. The project will include Kindergartens, general purpose classrooms, gymnasium, auxiliary gymnasium, multipurpose room, information center, specialist rooms, learning impaired, reading recovery, computer lab, supply areas, teacher work rooms, counseling areas, storage and administrative offices. The school is sized for a projected enrollment of 609 students in grades Kindergarten through 5 and includes an increase in the number of international students of NATO members stationed at SHAPE. These international students are enrolled on a space required, tuition free basis under the authority of the 2007 National Defense Authorization Act. This project will construct a K-5 school and will include some common facilities to be shared with a middle school. Project includes related infrastructure such as bus loading/unloading areas, mechanical rooms, delivery areas, and playgrounds. Site improvements include signage, fencing, paving, landscaping, covered walkways, exterior lighting and utilities. Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards</p>						

1. Component DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009
3. Installation and Location SHAPE Elementary School Mons, Belgium		4. Project Title Replace School		
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# EUR 8318 09	8. Project Cost (\$000) 38,124	

11. REQUIREMENT:

PROJECT: Replace the existing elementary by constructing a new elementary school.

REQUIREMENT: The new school is required to provide adequate academic facilities for students in grades Kindergarten through 5.

CURRENT SITUATION: The facilities were constructed in 1967 and are in poor condition. The facilities were designed and constructed very rapidly after the relocation of SHAPE from France and have aged poorly. Most infrastructure has suffered due to a lack of required repair and maintenance and has exceeded its useful life. There are numerous NFPA Life Safety code violations and no fire suppression systems. Bathrooms and plumbing are in severe need of renovation. Indoor air quality is a growing concern due to moisture and mold. The facilities do not meet construction standards for force protection and energy efficiency. Numerous maintenance and repair problems have developed and are becoming non-repairable. Temporary buildings are required to accommodate increasing enrollments due to the dependents of foreign military personnel assigned to SHAPE.

IMPACT IF NOT PROVIDED: The continued use of unsafe, inadequate, and undersized facilities that do not accommodate the current student population will continue to impair the overall educational program for students. If new facilities are not provided, the substandard environment will continue to hamper the educational process. The condition of the school is impacting the quality of education for the students and temporary buildings are required to accommodate the increasing number of students. Common areas such as dining facilities and gymnasiums are overcrowded and inadequate.

ADDITIONAL: This project has been coordinated with the installation physical security plans and all AT/FP measures are included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. Sustainable principles will be integrated 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. 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.

JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Scott Stegmann, scott.stegmann@hq.dodea.edu (703) 588-3510

1. Component DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009
3. Installation and Location SHAPE Elementary School Mons, Belgium		4. Project Title Replace School		
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# EUR 8318 09	8. Project Cost (\$000) 38,124	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

- | | |
|--|------------------|
| (a) Date Design Started | Feb 2009 |
| (b) Parametric Cost Estimate Used to Develop Costs | No |
| (c) Percent Complete as of January 1, 2009 | 0% |
| (d) Date 35 Percent Complete | Oct 2009 |
| (e) Date Design Complete | May 2010 |
| (f) Type of Design Contract | Design/Bid/Build |

2. Basis:

- | | |
|--|-----|
| (a) Standard or Definitive Design | No |
| (b) Date Design was Most Recently Used | N/A |

3. Total Cost (c) = (a) + (b) or (d) + (e)

- | | |
|--|-------|
| (a) Production of Plans and Specifications | |
| (b) All other Design Costs | |
| (c) Total | 3,050 |
| (d) Contract | 2,440 |
| (e) In-house | 610 |

4. Contract Award

Sep 2010

5. Construction Start

Nov 2010

6. Construction Complete

Jan 2013

G. 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/Equipment	O&M	2012	460
Kitchen Equipment (Military Service Funded)	O&M	2012	350
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2012	700

1. COMPONENT DoDEA		FY 2010 MILITARY CONSTRUCTION PROGRAM					2. Date May 2009				
3. Installation and Location Fort Bragg, North Carolina				4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX .93				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2008							670				670
b. END FY 2011							850				850
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE										0	
INVENTORY TOTAL AS OF										0	
AUTHORIZATION NOT YET IN INVENTORY.....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										3,439	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										3,439	
CATEGORY CODE 730-46		PROJECT TITLE Albritton JHS Addition			SCOPE 12,000 SF		COST (\$000) 3,439		DESIGN START Jan 2009		STATUS COMPLETE Mar 2011
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None											
b. PLANNED IN NEXT THREE YEARS None											
10. MISSION OR MAJOR FUNCTIONS Education											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) None											

1. Component DoDEA		FY 2010 MILITARY CONSTRUCTION PROGRAM		2. Date May 2009	
3. Installation and Location Albritton Junior High School (JHS) Fort Bragg, North Carolina			4. Project Title Albritton JHS Addition		
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# AM 8225 05		8. Project Cost (\$000) 3,439	
9. Cost Estimates					
		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY JHS Addition		SF	12,000	\$183.74	2,204 (2,204)
SUPPORTING FACILITIES					865
Antiterrorism/Force Protection (AT/FP)		LS			(295)
Electrical		LS			(137)
Mechanical Utilities		LS			(154)
Site Preparation		LS			(66)
Site Improvements		LS			(213)
SUBTOTAL					3,069
CONTINGENCY (5.0%)					<u>153</u>
ESTIMATED CONSTRUCTION COST					3,222
SUPERVISION & ADMINISTRATION (5.7%)					185
ENGINEERING DURING CONSTRUCTION (1.0%)					<u>32</u>
TOTAL PROJECT COST					3,439
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
<p>Construct an addition to Albritton JHS to support the influx of students resulting from both additional housing being built in the Northern Training Area (NTA) and better housing being built on the main cantonment area. Albritton JHS supports grades 7 through 8 on the main cantonment area and will continue to support 9th graders from all areas of Fort Bragg that prefer to remain in the DDESS system as opposed to entering the public schools off the installation. With approximately 1,200 new houses being built in the NTA, current projections are that over 1,500 additional students will enter the Fort Bragg community schools. Better housing on the main cantonment area will result in more students from these housing communities as well. It is anticipated that up to 200 more students will attend Albritton JHS as the result of these changes. This addition is to support this influx. School common spaces have been deemed large enough to support the student increase. The reinforced concrete/steel addition will be comprised of 8 general purpose classrooms, a science lab, and a computer lab (10 rooms total) as well as restrooms, custodial space, and space for network hardware. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. These facilities shall be designed in accordance with DoDEA Education Facilities Specifications, AT/FP standards, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards.</p>					

1. Component DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009
3. Installation and Location Albritton Junior High School (JHS) Fort Bragg, North Carolina		4. Project Title Albritton JHS Addition		
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# AM 8225 05	8. Project Cost (\$000) 3,439	

11. REQUIREMENT:

PROJECT: Construct an addition to Albritton JHS at Fort Bragg, North Carolina.

REQUIREMENT: A JHS addition is required to accommodate enrollment increases due to new housing being built for the Army's Residential Communities Initiative and to support the Grow the Force program. The Family Housing Construction program will construct additional and new housing units and upsize most of the existing units to 4 or 5 bedrooms at Ft. Bragg, resulting in an influx of approximately 200 more students to the JHS over present capacity.

CURRENT SITUATION: The community schools at Fort Bragg have a current enrollment of 4,367 students. As a result of new housing being added to the main cantonment area, the schools are projected to be filled to capacity. The additional 1,524 family housing units being constructed in the Northern Training Area will result in additional students attending Albritton JHS, the only school at Bragg serving grades 7-9. Existing schools in the main cantonment area were constructed based on outdated Department of Education and state standards, resulting in undersized classrooms, administrative areas, and other areas. Adding additional students beyond maximum capacity will adversely affect the quality of the educational programs and greatly limit the number of educational programs offered to students. With the NTA being separated from the main cantonment area this new school is also needed to cut down on student bussing and associated costs to both the school district and parents.

IMPACT IF NOT PROVIDED: The influx of students resulting from the Army's Residential Communities Initiative program cannot be supported within current district capacity. New construction is the only method of obtaining the space needed to accommodate the enrollment projected to arrive within the next 3 years. Without this additional capacity, the Army's Residential Communities Initiative program and student education at Fort Bragg will be adversely affected.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. These facilities will be located on an enduring installation that will be retained for the foreseeable future. Sustainable principles will be integrated into 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. All known alternatives were considered during the development of this project. No other option can meet the mission requirements; therefore, no economic analysis was needed or performed.

JOINT USE CERTIFICATION: This project can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Scott Stegmann, scott.stegmann@hq.dodea.edu (703) 588-3510

1. Component DoDEA		FY 2010 MILITARY CONSTRUCTION PROGRAM		2. Date May 2009
3. Installation and Location Albritton Junior High School (JHS) Fort Bragg, North Carolina			4. Project Title Albritton JHS Addition	
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# AM 8225 05		8. Project Cost (\$000) 3,439

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

- | | |
|--|------------------|
| (a) Date Design Started | Jan 2009 |
| (b) Parametric Cost Estimate Used to Develop Costs | No |
| (c) Percent Complete as of January 1, 2009 | 0% |
| (d) Date 35 Percent Complete | Apr 2009 |
| (e) Date Design Complete | Nov 2009 |
| (f) Type of Design Contract | Design/Bid/Build |

2. Basis:

- | | |
|--|-----|
| (a) Standard or Definitive Design | No |
| (b) Date Design was Most Recently Used | N/A |

3. Total Cost (c) = (a) + (b) or (d) + (e)

- | | |
|--|-----|
| (a) Production of Plans and Specifications | |
| (b) All other Design Costs | |
| (c) Total | 275 |
| (d) Contract | 220 |
| (e) In-house | 55 |

4. Contract Award

Jan 2010

5. Construction Start

Mar 2010

6. Construction Complete

Mar 2011

H. 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/Equipment	O&M	2010	200
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2010	240

1. COMPONENT DoDEA		FY 2010 MILITARY CONSTRUCTION PROGRAM					2. Date May 2009				
3. Installation and Location Fort Stewart, Georgia				4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX .93				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2008							0				0
b. END FY 2012							900				900
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE										0	
INVENTORY TOTAL AS OF										0	
AUTHORIZATION NOT YET IN INVENTORY.....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										45,003	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										45,003	
CATEGORY CODE 730-46 730-46		PROJECT TITLE New Elementary School (1 of 2) New Elementary School (2 of 2)			SCOPE 83,000 SF 83,000 SF		COST (\$000) 22,502 22,501		DESIGN START Jan 2009 Jan 2009		STATUS COMPLETE Mar 2012 Mar 2012
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None											
b. PLANNED IN NEXT THREE YEARS None											
10. MISSION OR MAJOR FUNCTIONS Education											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) None											

1. Component DoDEA		FY 2010 MILITARY CONSTRUCTION PROGRAM		2. Date May 2009	
3. Installation and Location Fort Stewart, Georgia			4. Project Title New Elementary School		
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# AM 856 06		8. Project Cost (\$000) 22,502	
9. Cost Estimates					
		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					
Construction		SF	83,000	\$165.90	13,770 (13,770)
SUPPORTING FACILITIES					6,315
Antiterrorism/Force Protection (AT/FP)		LS			(1,333)
Electrical		LS			(570)
Water, Sewer, & Gas		LS			(558)
Paving, Parking, Walks, Curbs, & Gutters		LS			(358)
Storm Drainage		LS			(612)
Site Preparation		LS			(2,125)
Communications		LS			(759)
SUBTOTAL					20,085
CONTINGENCY (5.0%)					<u>1,004</u>
ESTIMATED CONSTRUCTION COST					21,089
SUPERVISION & ADMINISTRATION (5.7%)					1,202
ENGINEERING DURING CONSTRUCTION (1.0%)					<u>211</u>
TOTAL PROJECT COST					22,502
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
<p>Construct a new pre-kindergarten (PK) through 5th grade elementary school to serve 450 students. The reinforced concrete/steel elementary school will include general purpose classrooms, art classroom, music classroom, computer labs, gymnasium, multipurpose room with stage and kitchen, specialists' rooms, information center, administrative offices, teacher work rooms, and supply/storage rooms. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. The project scope will also include utilities, parking, bus loading/unloading area, playground, sports facilities, signage, fencing, landscaping, and security lighting. These facilities shall be designed in accordance with DoDEA Education Facilities Specifications, AT/FP standards, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards.</p>					

1. Component DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009
3. Installation and Location Fort Stewart, Georgia		4. Project Title New Elementary School		
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# AM 856 06	8. Project Cost (\$000) 22,502	

11. REQUIREMENT:

PROJECT: Construct a new elementary school at Fort Stewart, Georgia.

REQUIREMENT: This new elementary school is required at Fort Stewart to accommodate enrollment increases due to new housing being built for the Army's Residential Communities Initiative and to support the Grow the Force program. The current Family Housing Construction program increases the number of housing units at Fort Stewart and provides larger units that are more appealing to large families. Current projections indicate an increase of 450 students that must be accommodated in the near future. Present schools are filled to optimum capacity.

CURRENT SITUATION: The existing schools are presently at optimum capacity for current educational programs. Due to the existing classrooms, common spaces, and administrative areas being undersized and not properly configured to fully meet today's DoDEA educational program requirements, adding more students beyond present enrollment will more adversely affect the quality of the educational programs and will limit the number of educational programs offered to the students.

IMPACT IF NOT PROVIDED: The influx of students resulting from the Army's Residential Communities Initiative program cannot be supported within current district capacity. New construction is the only method of obtaining the space needed to accommodate the enrollment projected to arrive within the next 3 years. Without this additional capacity, the Army's Residential Communities Initiative program and student education at Fort Stewart will be adversely affected.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. Sustainable principles will be integrated into 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. 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.

JOINT USE CERTIFICATION: This project can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Scott Stegmann, scott.stegmann@hq.dodea.edu (703) 588-3510.

1. Component DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009
3. Installation and Location Fort Stewart, Georgia		4. Project Title New Elementary School		
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# AM 856 06	8. Project Cost (\$000) 22,502	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

- | | |
|--|------------------|
| (a) Date Design Started | Jan 2009 |
| (b) Parametric Cost Estimate Used to Develop Costs | No |
| (c) Percent Complete as of January 1, 2009 | 0% |
| (d) Date 35 Percent Complete | Apr 2009 |
| (e) Date Design Complete | Nov 2009 |
| (f) Type of Design Contract | Design/Bid/Build |

2. Basis:

- | | |
|--|-----|
| (a) Standard or Definitive Design | No |
| (b) Date Design was Most Recently Used | N/A |

3. Total Cost (c) = (a) + (b) or (d) + (e)

- | | |
|--|----------|
| (a) Production of Plans and Specifications | |
| (b) All other Design Costs | |
| (c) Total | 1,800 |
| (d) Contract | 1,440 |
| (e) In-house | 360 |
| 4. Contract Award | Jan 2010 |
| 5. Construction Start | Mar 2010 |
| 6. Construction Complete | Mar 2012 |

I. 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/Equipment	O&M	2010	450
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2010	500

1. Component DoDEA		FY 2010 MILITARY CONSTRUCTION PROGRAM		2. Date May 2009	
3. Installation and Location Fort Stewart, Georgia			4. Project Title New Elementary School		
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# AM 856 07		8. Project Cost (\$000) 22,501	
9. Cost Estimates					
		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY Construction		SF	83,000	\$165.90	13,770 (13,770)
SUPPORTING FACILITIES					6,314
Antiterrorism/Force Protection (AT/FP)		LS			(1,332)
Electrical		LS			(570)
Water, Sewer, & Gas		LS			(558)
Paving, Parking, Walks, Curbs, & Gutters		LS			(358)
Storm Drainage		LS			(612)
Site Preparation		LS			(2,125)
Communications		LS			(759)
SUBTOTAL					20,084
CONTINGENCY (5.0%)					<u>1,004</u>
ESTIMATED CONSTRUCTION COST					21,088
SUPERVISION & ADMINISTRATION (5.7%)					1,202
ENGINEERING DURING CONSTRUCTION (1.0%)					<u>211</u>
TOTAL PROJECT COST					22,501
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
<p>Construct a new pre-kindergarten (PK) through 5th grade elementary school to serve 450 students. The reinforced concrete/steel elementary school will include general purpose classrooms, art classroom, music classroom, computer labs, gymnasium, multipurpose room with stage and kitchen, specialists' rooms, information center, administrative offices, teacher work rooms, and supply/storage rooms. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. The project scope will also include utilities, parking, bus loading/unloading area, playground, sports facilities, signage, fencing, landscaping, and security lighting. These facilities shall be designed in accordance with DoDEA Education Facilities Specifications, AT/FP standards, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards.</p>					

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3. Installation and Location Fort Stewart, Georgia		4. Project Title New Elementary School		
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# AM 856 07	8. Project Cost (\$000) 22,501	

11. REQUIREMENT:

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JOINT USE CERTIFICATION: This project can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Scott Stegmann, scott.stegmann@hq.dodea.edu (703) 588-3510.

1. Component DoDEA	FY 2010 MILITARY CONSTRUCTION PROGRAM			2. Date May 2009
3. Installation and Location Fort Stewart, Georgia		4. Project Title New Elementary School		
5. Program Element	6. Category Code 730-46	7. Project Number DoDEA# AM 856 07	8. Project Cost (\$000) 22,501	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

- | | |
|--|------------------|
| (a) Date Design Started | Jan 2009 |
| (b) Parametric Cost Estimate Used to Develop Costs | No |
| (c) Percent Complete as of January 1, 2009 | 0% |
| (d) Date 35 Percent Complete | Apr 2009 |
| (e) Date Design Complete | Nov 2009 |
| (f) Type of Design Contract | Design/Bid/Build |

2. Basis:

- | | |
|--|-----|
| (a) Standard or Definitive Design | No |
| (b) Date Design was Most Recently Used | N/A |

3. Total Cost (c) = (a) + (b) or (d) + (e)

- | | |
|--|-------|
| (a) Production of Plans and Specifications | |
| (b) All other Design Costs | |
| (c) Total | 1,800 |
| (d) Contract | 1,440 |
| (e) In-house | 360 |

4. Contract Award

Jan 2010

5. Construction Start

Mar 2010

6. Construction Complete

Mar 2012

J. 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/Equipment	O&M	2010	450
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2010	500