

**DoD Education Activity
Military Construction, Defense-Wide
FY 2008 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>
North Carolina				
Camp Lejeune				
DeLalio Elementary School Gymnasium and Music Room	2,014	2,014	C	59
Germany				
Wiesbaden				
H.H. Arnold High School Addition	15,379	15,379	C	63
Hainerberg Elementary and Wiesbaden Middle School Addition	5,093	5,093	C	67
Ramstein Air Base				
Ramstein Intermediate School Addition	5,393	5,393	C	71
Belgium				
Brussels				
Brussels American School Addition	5,992	5,992	C	75
Total	33,871	33,871		

1. Component DoDEA		FY 2008 MILITARY CONSTRUCTION PROGRAM		2. Date February 2007			
3. Installation and Location DeLalio Elementary School, Camp Lejeune North Carolina			4. Project Title Construct New Gymnasium and Music Room				
5. Program Element	6. Category Code 730-55	7. Project Number AM 5355 01	8. Project Cost (\$000) 2,014				
9. Cost Estimates							
				U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY							1,461
Gym				SF	6,500	150.82	(980)
Music Room				SF	1,800	150.82	(271)
Antiterrorism/Force Protection (AT/FP)				LS			(210)
SUPPORTING FACILITIES							353
Electrical Service				LS			(75)
Water, Sewer, & Gas				LS			(60)
Paving, Walks, Curbs, & Gutters				LS			(50)
Storm Drainage				LS			(67)
Site Improvements				LS			(71)
Information Systems				LS			(30)
SUBTOTAL							1,814
CONTINGENCY (5.0%)							91
ESTIMATED CONSTRUCTION COST							1,905
SUPERVISION & ADMINISTRATION (5.7%)							109
TOTAL PROJECT COST							2,014
10. DESCRIPTION OF PROPOSED CONSTRUCTION:							
<p>The scope of this project is to construct a new gymnasium and music room to support an elementary school enrollment of 350 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 2008 MILITARY CONSTRUCTION PROGRAM			2. Date February 2007
3. Installation and Location DeLalio Elementary School, Camp Lejeune North Carolina			4. Project Title Construct New Gymnasium and Music Room	
5. Program Element	6. Category Code 730-55	7. Project Number AM 5355 01	8. Project Cost (\$000) 2,014	

11. REQUIREMENT:

PROJECT: Construct a new gymnasium and music room at Camp Lejeune, North Carolina.

REQUIREMENT: A purpose-built gymnasium and music room is required at Camp Lejeune to bring the school into compliance with current facility educational specifications and allow implementation of current curriculums in both music and physical fitness.

CURRENT SITUATION: The school has an undersized multipurpose room (2,900 SF) that is used every day for lunch service and frequently used for special events. 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. With only 800 SF it is less than 20% of their authorized space and severely handicaps implementation of a modern physical fitness curriculum. Due to curriculum and program additions there is also a lack of space for the music program. Music likewise is hosted in an 800 SF temporary facility with no storage space and poor acoustics. Size and acoustics handicap implementation of a modern music curriculum. Both temporary facilities in use for physical fitness and music are approaching the end of their useful lives and as a consequence are a drain on maintenance and repair funds.

IMPACT IF NOT PROVIDED: The music and physical fitness programs will continue to be handicapped by their facilities, not allowing implementation of modern curriculums enjoyed by other students within DoDEA. Both programs will continue to be housed in 800 SF temporary facilities. This is well below the functional space allowed by our modern education specifications. Due to the age of the temporary facilities, funding for upkeep will be required that is beyond that normally allocated to facilities of their size. This will impact on the upkeep of other facilities.

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 2008 MILITARY CONSTRUCTION PROGRAM			2. Date February 2007
3. Installation and Location DeLalio Elementary School, Camp Lejeune North Carolina			4. Project Title Construct New Gymnasium and Music Room	
5. Program Element	6. Category Code 730-55	7. Project Number AM 5355 01	8. Project Cost (\$000) 2,014	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Jan 2007
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2007	0%
(d) Date 35 Percent Complete	May 2007
(e) Date Design Complete	Dec 2007
(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	201
(d) Contract	161
(e) In-house	40

4. Contract Award
5. Construction Start
6. Construction Complete

Jan 2008
Feb 2008
Jan 2009

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	2009	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	2009	45

1. COMPONENT DoDEA	FY 2008 MILITARY CONSTRUCTION PROGRAM						2. Date February 2007			
3. Installation and Location DeLalio Elementary School, Camp Lejeune North Carolina				4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 0.95			
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 06						328				328
b. END OF SEP 08						350				350
7. INVENTORY DATA (\$000)										

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY.....	0
AUTHORIZATION REQUESTED IN THIS PROGRAM.....	2,014
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
PLANNED IN NEXT THREE PROGRAM YEARS.....	0
REMAINING DEFICIENCY.....	0
GRAND TOTAL.....	2,014

<u>CATEGORY CODE</u> 730-55	<u>PROJECT TITLE</u> Construct Elementary School Gym and Music Room	<u>SCOPE</u> 8,300 SF	<u>COST (\$000)</u> 2,014	<u>DESIGN START</u> Jan 2007	<u>STATUS COMPLETE</u> Jan 2009
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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 2008 MILITARY CONSTRUCTION PROGRAM			2. Date February 2007
3. Installation and Location H.H. Arnold High School Wiesbaden, Germany		4. Project Title Construct Gymnasium, Classrooms and Renovations		
5. Program Element	6. Category Code 730-46	7. Project Number EUR 5355 01	8. Project Cost (\$000) 15,379	
9. Cost Estimates				
	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				11,467
Construction	SF	54,600	168	(9,173)
Renovations to Existing Facilities	SF	21,850	105	(2,294)
SUPPORT FACILITIES				2,221
Demolition	LS			(146)
Parking Lots & Pavements	LS			(185)
Walkways, Ramps, Steps and Terraces	LS			(115)
Site Preparation & Development	LS			(42)
Landscaping	LS			(87)
Exterior Lighting	LS			(42)
Antiterrorism/Force Protection (AT/FP)	LS			(1,604)
SUBTOTAL				13,688
CONTINGENCY (5.0%)				<u>685</u>
TOTAL CONTRACT COST				14,373
SUPERVISION & ADMINISTRATION (6.5%)				934
ENGINEERING DURING CONSTRUCTION (0.5%)				<u>72</u>
TOTAL PROJECT COST				15,379
10. DESCRIPTION OF PROPOSED CONSTRUCTION:				
<p>This project will demolish the existing gymnasium (14,026 SF) and construct a new gymnasium, demolish building 7776 (17,614 SF) and construct five new science classrooms, art, music, JROTC, professional technical studies, family consumer science classrooms and school supply facility. Project will also convert the existing auxiliary gymnasium into a multipurpose room to include cafeteria and large group assembly areas, construct additional parking and reconfigure the bus loading and unloading areas. This project also demolishes temporary classrooms and converts the existing undersized science classrooms into general purpose classrooms to meet current DoDEA Education Facilities Specifications. The project is designed in compliance with Antiterrorism/Force Protection Construction Standards. Facilities will be designed in accordance with DoDEA Education Facilities Specifications, 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 parking, bus loading/unloading zone, signage, fencing, paving, landscaping, covered walkways, exterior lighting, and all utilities.</p>				

1. Component DoDEA	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date February 2007
3. Installation and Location H.H. Arnold High School Wiesbaden, Germany			4. Project Title Construct Gymnasium, Classrooms and Renovations	
5. Program Element	6. Category Code 730-46	7. Project Number EUR 5355 01	8. Project Cost (\$000) 15,379	

11. REQUIREMENT:

PROJECT: Provide a functional school for 600 high school students (grades 9 to 12) by replacing an undersized and inadequate facility.

REQUIREMENT: To provide adequate and efficiently configured academic facilities in order to create a positive educational environment for 600 students enrolled in grades 9-12.

CURRENT SITUATION: The existing school gym is 33% undersized in accordance with DoDEA Education Facilities Specifications. The current facilities cannot accommodate the physical education training curriculum and lack adequate lunch/food service capability and assembly area. There are substantial material weaknesses within the structure. Weaknesses in the aged roof have resulted in substantial damage to building materials and surfaces below, causing separated, unsafe flooring, and structural damage to the foundation. The current science classrooms are 50% undersized, lack adequate ventilation, storage space, preparation areas and are not ADA compliant. The music classroom lacks sufficient space for band assembly and practice both as for groups and individuals. The art classroom is 40% undersized and is in substandard condition. The JROTC classrooms, located in the basement of the facility, do not contain a fire suppression system and lack a second means of egress. The existing professional technology classroom is 50% undersized and is in equally substandard condition.

IMPACT IF NOT PROVIDED: The school will continue using inadequate and undersized classrooms. Maintenance and repair funding necessary to offset other emergent requirements will be diverted to sustain this facility. Efforts to rearrange classroom schedules and realign course periods are insufficient and inadequate to alleviate the situation. Additional classroom capability is necessary to meet the requirement. Mission critical facility upgrades are not only needed to ensure an adequate training and educational environment but necessary to accommodate the number of desks and chairs needed by students in the classroom and to meet course curriculum objectives.

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 2008 MILITARY CONSTRUCTION PROGRAM		2. Date February 2007
3. Installation and Location H.H. Arnold High School Wiesbaden, Germany		4. Project Title Construct Gymnasium, Classrooms and Renovations	
5. Program Element	6. Category Code 730-46	7. Project Number EUR 5355 01	8. Project Cost (\$000) 15,379

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Jul 2006
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No)	Yes
(c) Percent Complete as of January 1, 2007	35%
(d) Date 35 Percent Complete	Oct 2006
(e) Date Design Complete	Jul 2007
(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	1,538
(d) Contract	1,230
(e) In-house	308

4. Contract Award
5. Construction Start
6. Construction Complete

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	2010	600
Kitchen Equipment (Military Service Funded)	O&M	2010	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	2010	700

1. COMPONENT DoDEA	FY 2008 MILITARY CONSTRUCTION PROGRAM						2. Date February 2007			
3. Installation and Location H.H. Arnold High School Wiesbaden, Germany				4. COMMAND DoDEA		5. AREA CONSTRUCTION COST INDEX 1.25				
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 Sep 06						600				600
b. END Sep 10						600				600
7. INVENTORY DATA (\$000)										

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM.....	15,379
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
PLANNED IN NEXT THREE PROGRAM YEARS.....	0
REMAINING DEFICIENCY.....	0
GRAND TOTAL.....	15,379

8. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u> 730-46	<u>PROJECT TITLE</u> Construct Gymnasium, Classrooms and Renovation	<u>SCOPE</u> 76,450 SF	<u>COST (\$000)</u> 15,379	<u>DESIGN START</u> Jul 2006	<u>STATUS COMPLETE</u> Jun 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 2008 MILITARY CONSTRUCTION PROGRAM			2. Date February 2007	
3. Installation and Location Hainerberg Elementary School/Wiesbaden Middle School Wiesbaden, Germany				4. Project Title Hainerberg Elementary and Wiesbaden Middle School Renovation and Addition		
5. Program Element		6. Category Code 730-46	7. Project Number EUR 5356 02		8. Project Cost (\$000) 5,093	
9. Cost Estimates						
		U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY					3,370	
Construction		SF	14,550	173	(2,517)	
Renovation		SF	6,880	124	(853)	
SUPPORT FACILITIES					1,163	
Mechanical		LS			(114)	
Electrical		LS			(131)	
Water Supply and Distribution		LS			(176)	
Storm Sewer/Drainage		LS			(112)	
Pavements and Parking		LS			(88)	
Communications		LS			(11)	
Antiterrorism/Force Protection (AT/FP)		LS			(531)	
SUBTOTAL					4,533	
CONTINGENCY (5.0%)					<u>227</u>	
TOTAL CONTRACT COST					4,760	
SUPERVISION & ADMINISTRATION (6.5%)					309	
ENGINEERING DURING CONSTRUCTION (0.5%)					<u>24</u>	
TOTAL PROJECT COST					5,093	
10. DESCRIPTION OF PROPOSED CONSTRUCTION:						
<p>This project will construct a multipurpose room addition to the school campus of Hainerberg Elementary and Wiesbaden Middle Schools. The new facility will consist of a multipurpose room and stage; full service kitchen and serving lines; mechanical room; entry foyer and exterior site work. The existing food service area at Hainerberg Elementary School will be converted to storage and physical education office. The Hainerberg Elementary School multipurpose room/cafeteria will be renovated as an elementary school gymnasium. Facilities will 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. Site improvements will include signage, paving, exterior lighting and all utilities.</p>						

1. Component DoDEA	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date February 2007
3. Installation and Location Hainerberg Elementary School/Wiesbaden Middle School Wiesbaden, Germany			4. Project Title Hainerberg Elementary and Wiesbaden Middle School Renovation and Addition	
5. Program Element	6. Category Code 730-46	7. Project Number EUR 5356 02	8. Project Cost (\$000) 5,093	

11. REQUIREMENT:

PROJECT: Provide a multipurpose room with food service facilities for elementary school students (PK through 5) and middle school students (6-8) to replace undersized and inadequate facilities.

REQUIREMENT: This project will provide multi-use facilities for food service, lunchroom, assembly activities, large group instruction, and physical education for a total enrollment of 1,255 students.

CURRENT SITUATION: The elementary school has one multipurpose room that is 40% undersized. This room serves as the only gymnasium but doubles as a lunchroom for 2-3 hours each day. It is the only location to hold large-group assemblies and other student events. The middle school does not currently have lunch facilities on-site. Middle school students must leave the campus and cross a main street in the housing area where a temporary dining facility is located within the community Youth Services building. Student movement off-campus and across streets poses safety problems and impacts our ability to ensure proper security and execute adequate Antiterrorism/Force Protection measures. These facilities are over 55 years old and have many safety issues. The Youth Services building being used as a temporary dining facility is also undersized.

IMPACT IF NOT PROVIDED: Continued use of inadequate, undersized facilities that cannot accommodate the elementary and middle student population will continue to impair the overall educational program for students. During increased threat levels, middle school students are not able to use the Youth Services facility for lunch. If new facilities are not provided, the substandard environment will continue to hamper the educational process. Support for an adequate physical education program and large-group assemblies cannot be provided.

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 2008 MILITARY CONSTRUCTION PROGRAM		2. Date February 2007
3. Installation and Location Hainerberg Elementary School/Wiesbaden Middle School Wiesbaden, Germany		4. Project Title Hainerberg Elementary and Wiesbaden Middle School Renovation and Addition	
5. Program Element	6. Category Code 730-46	7. Project Number EUR 5356 02	8. Project Cost (\$000) 5,093

DD Form 1391c, 1 Dec 76

Previous Editions May Be Used Until Exhausted.

1. Component DoDEA	FY 2008 MILITARY CONSTRUCTION PROGRAM		2. Date February 2007
3. Installation and Location Hainerberg Elementary School/Wiesbaden Middle School Wiesbaden, Germany		4. Project Title Hainerberg Elementary and Wiesbaden Middle School Renovation and Addition	
5. Program Element	6. Category Code 730-46	7. Project Number EUR 5356 02	8. Project Cost (\$000) 5,093

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Aug 2006
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No)	Yes
(c) Percent Complete as of January 1, 2007	25%
(d) Date 35 Percent Complete	Feb 2007
(e) Date Design Complete	Feb 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	509
(d) Contract	407
(e) In-house	102

4. Contract Award Jun 2008
5. Construction Start Aug 2008
6. Construction Complete Jul 2010

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	2009	115
Kitchen Equipment (Military Service Funded)	O&M	2009	650
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	150

1. COMPONENT DoDEA	FY 2008 MILITARY CONSTRUCTION PROGRAM						2. Date February 2007			
3. Installation and Location Hainerberg Elementary School/Wiesbaden Middle School Wiesbaden, Germany					4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 1.25		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 Sep 06						1255				1255
b. AS OF Sep 10						1255				1255
7. INVENTORY DATA (\$000)										

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY.....	0
AUTHORIZATION REQUESTED IN THIS PROGRAM.....	5,093
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
PLANNED IN NEXT THREE PROGRAM YEARS.....	0
REMAINING DEFICIENCY.....	0
GRAND TOTAL.....	5,093

8. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u> 730-46	<u>PROJECT TITLE</u> Construct Multipurpose Room and Renovations	<u>SCOPE</u> 21,430 SF	<u>COST (\$000)</u> 5,093	<u>DESIGN START</u> Aug 2006	<u>STATUS COMPLETE</u> Jul 2010

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 2008 MILITARY CONSTRUCTION PROGRAM			2. Date February 2007
3. Installation and Location Ramstein Intermediate School Ramstein, Germany			4. Project Title Ramstein Intermediate School Addition	
5. Program Element	6. Category Code 730-786	7. Project Number EUR 5357 03	8. Project Cost (\$000) 5,393	
9. Cost Estimates				
	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				3,435
Construct Gymnasium	SF	6,800	168	(1,142)
Construct/Expand Multipurpose Room	SF	8,865	178	(1,578)
Renovations to Multipurpose Room	SF	4,767	150	(715)
SUPPORT FACILITIES				1,365
Demolition	LS			(90)
Antiterrorism/Force Protection (AT/FP)	LS			(563)
Electric	LS			(152)
Water	LS			(150)
Sewer/Storm Drainage	LS			(100)
Pavements	LS			(200)
Communications	LS			(110)
SUBTOTAL				4,800
CONTINGENCY (5.0%)				<u>240</u>
TOTAL CONTRACT COST				5,040
SUPERVISION & ADMINISTRATION (6.5%)				328
ENGINEERING DURING CONSTRUCTION (0.5%)				<u>25</u>
TOTAL PROJECT COST				5,393
10. DESCRIPTION OF PROPOSED CONSTRUCTION:				
<p>The scope of this project is to construct a new gymnasium and renovate and expand the existing multipurpose room. The project will demolish 2,020 SF of kitchen space, allowing the multipurpose room renovation/expansion to include a great hall/cafeteria, kitchen area with double serving line, stage, foyer, toilets and storage area. It will also include the replacement of the stage with one that meets the DoDEA Education Facilities Specifications to include adequate storage and office space. Construction of a new gymnasium will include office area, storage area, foyer, and toilet facilities. The project will also include a turn around area for fire and emergency vehicles, allowing more efficient access for all emergency response personnel. Facilities will 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. Project will include upgrades to local area network systems, intercom system, clocks and bells, fire alarm system and utility systems. Site improvements will include signage, fencing, paving, landscaping, covered walkways, exterior lighting and utilities.</p>				

1. Component DoDEA	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date February 2007
3. Installation and Location Ramstein Intermediate School Ramstein, Germany			4. Project Title Ramstein Intermediate School Addition	
5. Program Element	6. Category Code 730-786	7. Project Number EUR 5357 03	8. Project Cost (\$000) 5,393	
<p>11. REQUIREMENT:</p> <p><u>PROJECT:</u> Construct a new gymnasium and renovate/expand existing multi-purpose room.</p> <p><u>REQUIREMENT:</u> A multipurpose room, gymnasium with the associated support areas are required in order to provide adequate academic facilities for 769 students in grades 3-5.</p> <p><u>CURRENT SITUATION:</u> The existing multipurpose room is significantly undersized per DoDEA Education Facilities Specifications and cannot adequately support the current enrollment of the school. The dining area, kitchen, food preparation and serving areas are insufficient to provide an adequate DoD student meal program. Students currently have only ten minutes to eat lunch. The facility is also too small to accommodate the required physical education curriculum and activities. DoDEA Education Facilities Specifications require a separate gymnasium to support an intermediate school of this size. Conducting large-group assemblies is not possible. The existing multipurpose room is more than 33 years old with the primary utility systems deteriorating. The electrical distribution system has operated well beyond its useful life, creating potential safety hazards. Other major infrastructure components of the facility such as roof, water and sewer systems have exceeded their useful life cycle and require replacement and upgrades.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The continued use of unsafe, inadequate, undersized facilities that do not accommodate the current student population will continue to impair the overall educational program for students. If new facilities and upgrades are not provided, the substandard environment will hamper the educational process. The current facility will remain seriously overcrowded, leaving just ten minutes for the students to eat their lunches. The physical education program will continue to be impacted due to the existing multipurpose room shared usage to support the student meal program.</p> <p><u>ADDITIONAL:</u> 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.</p> <p><u>JOINT USE CERTIFICATION:</u> This facility can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.</p> <p>POC is Mr. Scott Stegmann, scott.stegmann@hq.dodea.edu (703) 588-3510</p>				

1. Component DoDEA	FY 2008 MILITARY CONSTRUCTION PROGRAM		2. Date February 2007
3. Installation and Location Ramstein Intermediate School Ramstein, Germany		4. Project Title Ramstein Intermediate School Addition	
5. Program Element	6. Category Code 730-786	7. Project Number EUR 5357 03	8. Project Cost (\$000) 5,393

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Jul 2006
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No)	Yes
(c) Percent Complete as of January 1, 2007	35%
(d) Date 35 Percent Complete	Dec 2006
(e) Date Design Complete	Jun 2007
(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	539
(d) Contract	431
(e) In-house	108

4. Contract Award

Dec 2007

5. Construction Start

Feb 2008

6. Construction Complete

Mar 2010

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	2009	300
Kitchen Equipment (Military Service Funded)	O&M	2009	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	2009	300

1. COMPONENT DoDEA		FY 2008 MILITARY CONSTRUCTION PROGRAM					2. Date February 2007					
3. Installation and Location Ramstein Intermediate School Ramstein, Germany					4. COMMAND DoDEA		5. AREA CONSTRUCTION COST INDEX 1.20					
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL	
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF 30 Sep 06							769				769	
b. END Sep 10							769				769	
7. INVENTORY DATA (\$000)												
TOTAL ACREAGE										0		
INVENTORY TOTAL AS OF										0		
AUTHORIZATION NOT YET IN INVENTORY.....										0		
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										5,393		
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0		
PLANNED IN NEXT THREE PROGRAM YEARS.....										0		
REMAINING DEFICIENCY.....										0		
GRAND TOTAL.....										5,393		
8. PROJECTS REQUESTED IN THIS PROGRAM												
<u>CATEGORY</u> <u>CODE</u> 730-786		<u>PROJECT TITLE</u> Construct Gymnasium and Renovate/Expand Multipurpose Room				<u>SCOPE</u> 20,432 SF		<u>COST</u> <u>(\$000)</u> 5,393		<u>DESIGN</u> <u>START</u> Jul 2006		<u>STATUS</u> <u>COMPLETE</u> Mar 2010
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 2008 MILITARY CONSTRUCTION PROGRAM			2. Date February 2007	
3. Installation and Location Brussels American School NATO Support Activity, Brussels, Belgium				4. Project Title Brussels American School Addition		
5. Program Element		6. Category Code 730-46	7. Project Number EUR 5358 04		8. Project Cost (\$000) 5,992	
9. Cost Estimates						
				U/M	QUANTITY	UNIT COST
				COST (\$000)		
PRIMARY FACILITY Construction				SF	21,900	181
						3,964 (3,964)
SUPPORT FACILITIES						1,369
Paving, Walks, Curbs, and Gutters				LS		(29)
Site Development				LS		(260)
Water, Sewer and Gas				LS		(38)
Storm Drainage				LS		(98)
Heating System				LS		(170)
Electrical Service and Transformers				LS		(42)
Building Communications and Alarm				LS		(107)
Antiterrorism/Force Protection (AT/FP)				LS		(625)
SUBTOTAL						5,333
CONTINGENCY (5.0%)						<u>267</u>
TOTAL CONTRACT COST						5,600
SUPERVISION & ADMINISTRATION (6.5%)						364
ENGINEERING DURING CONSTRUCTION (0.5%)						<u>28</u>
TOTAL PROJECT COST						5,992
10. DESCRIPTION OF PROPOSED CONSTRUCTION:						
<p>This project will construct three new buildings consisting of a gymnasium, music, and art classrooms. 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. Antiterrorism/Force Protection construction standards will be met and will include hardened exterior facades and required stand off distance. Project will include upgrades to local area network systems, intercom system, clocks and bells, fire alarm system and utility systems. Site improvements will include signage, fencing, paving, landscaping, covered walkways, exterior lighting and utilities.</p>						

1. Component DoDEA	FY 2008 MILITARY CONSTRUCTION PROGRAM			2. Date February 2007
3. Installation and Location Brussels American School NATO Support Activity, Brussels, Belgium			4. Project Title Brussels American School Addition	
5. Program Element	6. Category Code 730-46	7. Project Number EUR 5358 04	8. Project Cost (\$000) 5,992	

11. REQUIREMENT:

PROJECT: Provide an adequate gymnasium, music and art rooms for the Brussels American School.

REQUIREMENT: To provide adequate and efficiently configured academic facilities for 334 students enrolled in grades Kindergarten (K) -12.

CURRENT SITUATION: Brussels American School is a K-12 unit school serving the American NATO Support community of Brussels. The school's gymnasium is 38 years old with an Extended Facilities Condition Index (EFCI) of 50% and its adjacent weight training room is 31 years old with an EFCI of 55%, indicating a poor condition, requiring replacement. The gymnasium is inadequately sized to support enrollment and the physical education/sports programs of the school and cannot be expanded due to structural and force protection constraints, located only six feet away from the base perimeter fence. The basketball court is smaller than a standard court and the gymnasium has inadequate spectator space. The existing weight training room is located in a separate building away from the gym. Weight training requires the supporting facilities of a full gym including locker rooms and proximate staff offices to allow for better monitoring and use of the facilities. This weight training room also lacks plumbing and is in a deteriorated condition. The existing music room is inadequately sized and housed in a small temporary building that has passed the end of its useful life. The art classroom lacks sufficient space, storage space, and lighting. The new art classroom will allow the school to gain a classroom and expand the existing information center. The information center is inadequately sized, but can be easily and economically expanded if an adjacent classroom can be utilized. The sports and music programs are an integral part of the school's curriculum. The school is the principle occupant of the military compound on which it is located, only sharing the compound with a small medical clinic. Being isolated, there are no supporting base facilities where larger sports and music events can be accommodated. The school serves the greater Brussels area and is vital to the quality of life in this isolated American community.

IMPACT IF NOT PROVIDED: The physical education and sports programs will continue to be adversely impacted. Important community involvement and spectator participation will continue to be physically limited. The music program will continue in a deteriorated, small, and outdated facility not suitable for its intended purpose. The weight training program will continue in an isolated, outdated, and deteriorated facility. The music, art and drama programs will be detrimentally impacted by the limitations of the facilities.

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 2008 MILITARY CONSTRUCTION PROGRAM			2. Date February 2007
3. Installation and Location Brussels American School NATO Support Activity, Brussels, Belgium			4. Project Title Brussels American School Addition	
5. Program Element	6. Category Code 730-46	7. Project Number EUR 5358 04	8. Project Cost (\$000) 5,992	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Mar 2006
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No)	Yes
(c) Percent Complete as of January 1, 2007	35%
(d) Date 35 Percent Complete	Oct 2006
(e) Date Design Complete	Dec 2007
(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	599
(d) Contract	479
(e) In-house	120

4. Contract Award

Apr 2008

5. Construction Start

Jun 2008

6. Construction Complete

Jan 2010

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	334
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	400

1. COMPONENT DoDEA	FY 2008 MILITARY CONSTRUCTION PROGRAM						2. Date February 2007			
3. Installation and Location Brussels American School NATO Support Activity, Brussels, Belgium				4. COMMAND DoDEA		5. AREA CONSTRUCTION COST INDEX 1.21				
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 Sep 06						319				319
b. AS OF Sep 10						334				334
7. INVENTORY DATA (\$000)										
TOTAL ACREAGE						0				
INVENTORY TOTAL AS OF						0				
AUTHORIZATION NOT YET IN INVENTORY.....						0				
AUTHORIZATION REQUESTED IN THIS PROGRAM.....						5,992				
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....						0				
PLANNED IN NEXT THREE PROGRAM YEARS.....						0				
REMAINING DEFICIENCY.....						0				
GRAND TOTAL.....						5,992				
8. PROJECTS REQUESTED IN THIS PROGRAM										
<u>CATEGORY CODE</u> 730-46	<u>PROJECT TITLE</u> Construct Gymnasium, Art and Music Classrooms			<u>SCOPE</u> 21,900 SF	<u>COST (\$000)</u> 5,992	<u>DESIGN START</u> Mar 2006	<u>STATUS COMPLETE</u> Jan 2010			
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										