

**DoD Education Activity
 Military Construction, Defense-Wide
 FY 2007 Budget Estimates
 (\$ in thousands)**

	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Kentucky				
Fort Knox High School Replacement	18,108	18,108	C	66
Korea				
Osan High School Addition	4,589	4,589	C	71
Spain				
Rota High School Addition	23,048	23,048	C	75
Italy				
Vicenza (Caserma Ederle) New Middle School	15,750	-	C	79
Vicenza (Caserma Ederle) New Elementary School	31,460	31,460	C	83
Total	92,955	77,205		

1. Component DoDEA		FY 2007 MILITARY CONSTRUCTION PROGRAM		2. Date February 2006	
3. Installation and Location Fort Knox, Kentucky			4. Project Title Replace Fort Knox High School		
5. Program Element		6. Category Code 730-46	7. Project Number DDESS 07.01	8. Project Cost (\$000) 18,108	
9. Cost Estimates					
		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					14,499
Construction		SF	95,238	147.38	(14,036)
Renovations to Remaining Facilities		SF	7,681	41.40	(318)
Anti-terrorism/Force Protection (AT/FP)		LS			(145)
SUPPORT FACILITIES					1,740
Demolition		LS			(652)
Site Preparation		LS			(167)
Parking Lots		LS			(295)
Walkways, Ramps, Steps and Terraces		LS			(189)
Site Development		LS			(27)
Landscaping		LS			(135)
Water Supply and Distribution		LS			(14)
Sanitary Sewer		LS			(16)
Storm Sewer		LS			(13)
Propane and Natural Gas Distribution		LS			(6)
Exterior Electrical Distribution		LS			(8)
Exterior Lighting		LS			(198)
Exterior Communications and Alarm		LS			(3)
Anti-terrorism/Force Protection (AT/FP) Site Improvements		LS			(17)
SUBTOTAL					16,239
CONTINGENCY (5.0%)					<u>812</u>
TOTAL CONTRACT COST					17,051
SIOH (5.7%)					972
ENGINEERING DURING CONSTRUCTION (0.5%)					<u>85</u>
TOTAL PROJECT COST					18,108

1. Component DoDEA	FY 2007 MILITARY CONSTRUCTION PROGRAM			2. Date February 2006
3. Installation and Location Fort Knox, Kentucky			4. Project Title Replace Fort Knox High School	
5. Program Element	6. Category Code 730-46	7. Project Number DDESS 07.01	8. Project Cost (\$000) 18,108	
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</p> <p>This project will replace buildings totaling 114,826 SF with a new facility totaling 95,238 SF and renovate 7,681 SF of an existing facility. Demolition will include buildings 7501 (71,861 SF), 7501-1 (29,700 SF), 7501-A (9,002 SF), 7501-B (3,627 SF) and 7502-CB (636 SF). Site improvements include parking, replacement of tennis courts, and relocation and upgrade of women's softball field. Walkways with signage will be constructed allowing controlled entry, easy access to parking, and easy access to exterior areas for the physically challenged. Existing site utilities will be relocated and upgraded as required. Site work will include construction of a bus drop-off area and a separate area for student drop-off by automobile. The new facility will be designed to house all functions (except the performing arts center) under one roof, eliminating multiple access points and greatly improving security. The new facility shall include general purpose classrooms, administrative offices, a counseling center, a nurse's suite, conference area, teachers' workroom, computer labs, information center, double serving line kitchen and multipurpose room, music room, common area, English as a Second Language (ESL) classroom, suite of science rooms (including labs, lecture, and storage areas), and gymnasium with locker rooms, showers, lobby, concessions, offices and bleachers. Facilities shall be designed in accordance with DoDEA Educational Specifications, AT/FP standards, Americans with Disabilities Act (ADA) Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards.</p>				

1. DD Form 1391, 1 Dec 76		Previous Editions May Be Used Until Exhausted.		ary 2006
FY 2007 MILITARY CONSTRUCTION PROGRAM				
3. Installation and Location Fort Knox, Kentucky			4. Project Title Replace Fort Knox High School	
5. Program Element	6. Category Code 730-46	7. Project Number DDESS 07.01	8. Project Cost (\$000) 18,108	
<p>11. REQUIREMENT:</p> <p><u>PROJECT:</u> Provide a modern school for 462 high school students (grades 9 to 12) by replacing an undersized, inadequate, and antiquated facility. There is no anticipated change in enrollment.</p> <p><u>REQUIREMENT:</u> To provide adequate and efficiently configured academic facilities to create a positive educational environment for DoDEA students enrolled in grades 9-12.</p> <p><u>CURRENT SITUATION:</u> Fort Knox High School was constructed in 1960 with multiple additions through 1989. The campus serves 462 students. The existing main educational facility is not capable of satisfying today's career-based high school curriculum. The design of this facility does not meet current educational specifications for a school facility. There are security concerns on the existing campus, as students must travel a great distance between buildings to attend classes. Administrative areas are undersized for the student population and poorly located to oversee and control access to the facilities. Special functional areas in the main facility such as band, music, choral, information center, and science labs are likewise undersized and unable to serve as effective educational spaces. Lack of an interior common area complicates the school lunch program and forces large communal activities to be held outside. Major infrastructure components in the main facility, such as the electrical system and roof, are in urgent need of upgrade and replacement. Bathrooms throughout the main educational facility are in need of major upgrade, and do not meet ADA requirements. The HVAC system serving the main facility is antiquated and cannot provide necessary filtration, dehumidification and fresh air required for good indoor air quality.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The school will continue using inadequate and undersized classrooms. Existing</p>				

1. Component DoDEA	FY 2007 MILITARY CONSTRUCTION PROGRAM			2. Date February 2006
3. Installation and Location Fort Knox, Kentucky			4. Project Title Replace Fort Knox High School	
5. Program Element	6. Category Code 730-46	7. Project Number DDESS 07.01	8. Project Cost (\$000) 18,108	
<p>buildings will have to be renovated in phases over a period of three to four years to keep school operational, which is not cost effective when compared to the cost of replacing the facility. Those renovations would not provide the additional space the educational programs require.</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. Ramlogan Mackay, ramlogan.mackay@hq.dodea.edu (703) 588-3510.</p>				

1. Component DoDEA	FY 2007 MILITARY CONSTRUCTION PROGRAM			2. Date February 2006
3. Installation and Location Fort Knox, Kentucky			4. Project Title Replace Fort Knox High School	
5. Program Element	6. Category Code 730-46	7. Project Number DDESS 07.01	8. Project Cost (\$000) 18,108	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	10/04
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No)	Yes
(c) Percent Complete as of September 2005	35%
(d) Date 35 Percent Complete	08/05
(e) Date Design Complete	08/06
(f) Type of Design Contract	Design/Bid

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) (1,821)

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	1,821
(d) Contract	1,410
(e) In-house	411

4. Contract Award 11/06

5. Construction Start 01/07

6. Construction Complete 07/08

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	2008	462
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	2008	600

1. COMPONENT DoDEA	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. Date February 2006				
3. Installation and Location Fort Knox, Kentucky				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 05							462				462
b. END FY 10							462				462
7. INVENTORY DATA (\$000)											

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM.....	18,108
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
PLANNED IN NEXT THREE PROGRAM YEARS.....	0
REMAINING DEFICIENCY.....	0
GRAND TOTAL.....	18,108

8. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u> 730-46	<u>PROJECT TITLE</u> Replace Fort Knox High School	<u>SCOPE</u> 102,919 SF	<u>COST (\$000)</u> 18,108	<u>DESIGN START</u> Oct 04	<u>STATUS COMPLETE</u> Jul 08

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 2007 MILITARY CONSTRUCTION PROGRAM			2. Date February 2006			
3. Installation and Location Osan Air Base, Korea				4. Project Title Osan High School Addition				
5. Program Element		6. Category Code 730-785	7. Project Number SMYU 01-8601		8. Project Cost (\$000) 4,589			
9. Cost Estimates								
					U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY								3,053
Construction					SF	14,390	197.64	(2,844)
Anti-terrorism/Force Protection (AT/FP)					LS			(209)
SUPPORTING FACILITIES								1,032
Demolition					LS			(116)
Site Preparation					LS			(22)
Utilities					LS			(350)
Storm Drainage					LS			(100)
Site Improvements					LS			(247)
Paving, Sidewalks, Curbs & Gutters					LS			(153)
Anti-terrorism/Force Protection (AT/FP) Site					LS			(44)
SUBTOTAL								4,085
CONTINGENCIES (5.0%)								<u>204</u>
TOTAL CONTRACT COST								4,289
SIOH (6.5%)								279
ENGINEERING DURING CONSTRUCTION (0.5%)								<u>21</u>
TOTAL REQUEST								4,589
10. DESCRIPTION OF PROPOSED CONSTRUCTION:								
<p>Construct a two-story reinforced concrete/masonry general purpose (GP) classroom building addition at the north end of existing building 473 at Osan High School. The GP classroom addition includes eight general-purpose classrooms and a teacher's workroom with staff toilets. Additional anti-terrorism building hardening measures will be required. The building will be handicap accessible and will include boys and girls toilets, cabinets, counters, classroom sinks, storage closets, tack boards, whiteboards, coat racks, heating and air conditioning, closed circuit TV system, cable TV system, intercom/public address system, clock-bell system, telephone system, and a local area network. Utilities and communications will be provided as required. Exterior site improvements will include sidewalks and landscaping. Facilities shall be designed in accordance with DoDEA Educational Specifications, AT/FP standards, Americans with Disabilities Act (ADA) 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 2007 MILITARY CONSTRUCTION PROGRAM			2. Date February 2006
3. Installation and Location Osan Air Base, Korea		4. Project Title Osan High School Addition		
5. Program Element	6. Category Code 730-785	7. Project Number SMYU 01-8601	8. Project Cost (\$000) 4,589	

11. REQUIREMENT:

PROJECT: This project will provide the additional space required to support the general classroom, office workspace/meeting space, and storage needs for Osan High School, Osan Air Base Korea.

CURRENT SITUATION: Since its construction in 1995, the enrollment at Osan High School has steadily increased. The enrollment at Osan High School is currently at 284 as of September 2005. The cafeteria, auditorium, computer lab and home economics kitchen are used for general classroom instructional needs. Math and drama are taught in the cafeteria and auditorium respectively. The current school facility no longer contains a sufficient number of general-purpose classrooms due to the increased enrollment.

IMPACT IF NOT PROVIDED: If additional space is not programmed and provided, overcrowding at Osan High School will continue. Core curriculum subjects will continue to be taught in the cafeteria, auditorium, computer lab and home economics kitchen, and the computer lab will continue to be unusable for its intended purpose. All of these deficiencies will have an adverse impact on the morale and quality of life for students, parents, teachers and staff.

ADDITIONAL: This project has been coordinated with the installation physical security plan and all required 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. These facilities are located on an enduring installation that will be retained for the foreseeable future. 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, host nation laws or Status of Forces Agreement. 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. Ramlogan Mackay, ramlogan.mackay@hq.dodea.edu (703) 588-3510.

1. Component DoDEA	FY 2007 MILITARY CONSTRUCTION PROGRAM			2. Date February 2006
3. Installation and Location Osan Air Base, Korea		4. Project Title Osan High School Addition		
5. Program Element	6. Category Code 730-785	7. Project Number SMYU 01-8601	8. Project Cost (\$000) 4,589	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	06/05
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No)	Yes
(c) Percent Complete as of September 2005	15%
(d) Date 35 Percent Complete	11/05
(e) Date Design Complete	08/06
(f) Type of Design Contract	Design/Bid

2. Basis:

(a) Standard or Definitive Design	No
(b) Date Design was Most Recently Used	NA

3. Total Cost (c) = (a) + (b) or (d) + (e) (860)

(a) Production of Plans and Specifications	860
(b) All other Design Costs	602
(c) Total	258
(d) Contract	12/06
(e) In-house	01/07

4. Contract Award 08/08
5. Construction Start
6. Construction Complete

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	2008	284
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	2008	430

1. COMPONENT DoDEA	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. Date February 2006			
3. Installation and Location Osan Air Base, Korea				4. COMMAND DoDEA		5. AREA CONSTRUCTION COST INDEX 1.11				
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 05						284				284
b. END FY 10						284				284
7. INVENTORY DATA (\$000)										

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY.....	0
AUTHORIZATION REQUESTED IN THIS PROGRAM.....	4,589
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
PLANNED IN NEXT THREE PROGRAM YEARS.....	0
REMAINING DEFICIENCY.....	0
GRAND TOTAL.....	4,589

8. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY CODE 730-785	PROJECT TITLE Osan High School Addition	SCOPE 14,390 SF	COST (\$000) 4,589	DESIGN START Jun 05	STATUS COMPLETE Aug 08

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 2007 MILITARY CONSTRUCTION PROGRAM		2. Date February 2006	
3. Installation and Location Naval Air Station, Rota, Spain			4. Project Title Rota High School Addition		
5. Program Element		6. Category Code 730-60	7. Project Number E-MROH-0809-1-07		8. Project Cost (\$000) 23,048
9. Cost Estimates					
		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					14,486
High School		SF	66,018	193.19	(12,754)
Anti-terrorism/Force Protection (AT/FP)		LS			(1,732)
SUPPORTING FACILITIES					6,028
Special Construction Features		LS			(73)
Electrical Utilities		LS			(50)
Mechanical Utilities		LS			(153)
Paving and Site Improvements		LS			(4,289)
Temporary Classrooms		LS			(275)
Demolition		LS			(1,188)
SUBTOTAL					20,514
CONTINGENCIES (5.0%)					1,026
TOTAL CONTRACT COST					21,540
SIOH (6.5%)					1,400
ENGINEERING DURING CONSTRUCTION (0.5%)					108
TOTAL REQUEST					23,048

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct an addition to Rota High School and demolish existing inadequate facilities. Project consists of general-purpose classrooms, art classroom, JROTC facilities, science laboratories, computer labs, information center, teacher workrooms, supply and storage rooms, administrative offices and specialized support areas. School will incorporate advanced communication systems to support technology program requirements, as well as general communications. Supporting facilities will include utilities, landscaping, covered walkways and a sports field. Demolition and construction will be phased to permit continued operation of the existing school during construction. Temporary buildings will be required during the construction phase. The facilities shall be designed in accordance with DoDEA Educational Specifications, AT/FP standards, Americans with Disabilities Act (ADA) Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards. The project will demolish or dispose of the following buildings: #74 (7,200 SF), #75 (6,400 SF), #76 (6,400 SF), #79 (7,481 SF), #80 (4,198 SF), #81 (3,186 SF), #571 (3,746 SF), #547 (14,271 SF), #T7 (775 SF).

1. Component DoDEA	FY 2007 MILITARY CONSTRUCTION PROGRAM		2. Date February 2006
3. Installation and Location Naval Air Station, Rota, Spain		4. Project Title Rota High School Addition	
5. Program Element	6. Category Code 730-60	7. Project Number E-MROH-0809-1-07	8. Project Cost (\$000) 23,048

11. REQUIREMENT:

PROJECT: Provide an adequate school for 282 high school students (grades 7 to 12) by replacing undersized and inadequate facilities.

REQUIREMENT: This project is required to provide adequate and efficiently configured academic facilities to create a positive educational environment for DoDEA students enrolled in grades 7-12. Project consists of new construction to replace substandard facilities, providing space that meets DoDEA Educational Specifications.

CURRENT SITUATION: Rota High School was constructed in 1958, with two additional buildings constructed in 1966 and 1967, respectively. The existing campus consists of 9 substandard buildings. These buildings were deemed inadequate following a thorough deficiency tabulation report in 1995. They have remained in use while phased construction has replaced another 10 deficient buildings on the site during the past 9 years. These buildings require expensive maintenance to remain in use and are not adequate for current teaching needs. All of the building systems are beyond their useful life. The electrical systems cannot support the required use of computers, roofs repeatedly leak, and heating and air conditioning systems are inefficient and subject to repeated failure.

IMPACT IF NOT PROVIDED: The buildings will require continuous monitoring for leaks and other physical failures. The teaching program will not be able to meet the required academic standards because the classrooms cannot support the infrastructure required for teaching, especially in the specialty spaces such as science and computer education. The existing deficient facilities diminish the quality of family support on the base.

ADDITIONAL: This project has been coordinated with the installation physical security plan and all required AT/FP measures are included. These facilities are located on an enduring installation that will be retained for the foreseeable future. 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 considered 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, host nation laws or Status of Forces Agreement. This project is not within an established NATO infrastructure category for common funding nor is it expected to become eligible. All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was required 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. Ramlogan Mackay, ramlogan.mackay@hq.dodea.edu (703) 588-3510.

1. Component DoDEA	FY 2007 MILITARY CONSTRUCTION PROGRAM		2. Date February 2006
3. Installation and Location Naval Air Station, Rota, Spain		4. Project Title Rota High School Addition	
5. Program Element	6. Category Code 730-60	7. Project Number E-MROH-0809-1-07	8. Project Cost (\$000) 23,048

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	07/05
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No)	Yes
(c) Percent Complete as of September 2005	20%
(d) Date 35 Percent Complete	12/05
(e) Date Design Complete	08/06
(f) Type of Design Contract	Design/Bid

2. Basis:

(a) Standard or Definitive Design	No
(b) Date Design was Most Recently Used	NA

3. Total Cost (\$000) (c) = (a) + (b) or (d) + (e) (2,216)

(a) Production of Plans and Specifications	1,994
(b) All other Design Costs	222
(c) Total	2,216
(d) Contract	
(e) In-house	

4. Contract Award 01/07
5. Construction Start 03/07
6. Construction Complete 08/09

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	282
Active Network Hardware For Local Area Network And Voice over IP Phone Systems (Passive cable plant included as part of construction)	O&M	2009	500

1. COMPONENT DoDEA	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. Date February 2006			
3. Installation and Location Naval Station Rota, Spain				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 05						282				282
b. END FY 10						282				282

7. INVENTORY DATA (\$000)	
TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY.....	0
AUTHORIZATION REQUESTED IN THIS PROGRAM.....	23,048
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
PLANNED IN NEXT THREE PROGRAM YEARS.....	0
REMAINING DEFICIENCY.....	0
GRAND TOTAL.....	23,048

8. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u> 730-60	<u>PROJECT TITLE</u> Construct High School Addition	<u>SCOPE (GSF)</u> 66,018	<u>COST (\$000)</u> 23,048	<u>DESIGN START</u> Jul 05	<u>STATUS COMPLETE</u> Aug 09

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 2007 MILITARY CONSTRUCTION PROGRAM		2. Date February 2006	
3. Installation and Location Caserma Ederle, Vicenza, Italy			4. Project Title Construct Middle School and Renovate High School		
5. Program Element		6. Category Code 730-46	7. Project Number 65461		8. Project Cost (\$000) Authorized = 15,750 Appropriated = 0
9. Cost Estimates					
		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					11,881
Middle School		SF	67,531	154.50	(10,434)
Renovations Existing School		SF	130,000	4.48	(582)
Anti-terrorism/Force Protection (AT/FP)		LS			(865)
SUPPORTING FACILITIES		LS			2,137
Water, Sewer, Storm Drainage		LS			(320)
Electrical Utilities		LS			(300)
Mechanical Utilities		LS			(335)
Paving and Site Improvements		LS			(182)
Sports Fields		LS			(500)
Communications		LS			(350)
Anti-terrorism/Force Protection (AT/FP) Site					(150)
SUBTOTAL					14,018
CONTINGENCIES (5.0%)					701
TOTAL CONTRACT COST					14,719
SIOH (6.5%)					957
ENGINEERING DURING CONSTRUCTION (0.5%)					74
TOTAL PROJECT COST					15,750
FY 2004 MILCON FUNDING (unobligated balance)					<u>15,750</u>
TOTAL REQUEST					0
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
<p>Construct a middle school and renovate the existing elementary and middle/high school facilities for continued use for high school students. Construction of the new middle school includes general purpose, science, art and music classrooms, computer labs, information center, multipurpose room with kitchen, gymnasium, specialist rooms, administrative offices, teacher workrooms, specialized support areas, occupational therapy/physical therapy rooms, learning impaired facilities, and supply/storage areas. School will incorporate communication systems to support the technology program, as well as general communications. Leased relocatable buildings will be required until new permanent facilities are constructed. AT/FP measures include resistance to progressive collapse, blast resistant exterior doors and windows, security lighting, and protective landscaping. Supporting facilities include access, utilities, parking, bus loading/unloading area, playgrounds, sports fields, signage, fencing, landscaping and security lighting. Walkways with signage will be constructed allowing controlled entry into the school, and access to parking and other exterior areas for the physically challenged. Facilities will be designed in accordance with the DoDEA Education Specifications, AT/FP standards, Americans with Disabilities Act (ADA) 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 2007 MILITARY CONSTRUCTION PROGRAM		2. Date February 2006
3. Installation and Location Caserma Ederle, Vicenza, Italy		4. Project Title Construct Middle School and Renovate High School	
5. Program Element	6. Category Code 730-46	7. Project Number 65461	8. Project Cost (\$000) Authorized = 15,750 Appropriated = 0

11. REQUIREMENT:

PROJECT: Construct a middle school and renovate the existing elementary and middle/high school facilities for continued use for high school students.

REQUIREMENT: This project is required to support increased enrollments due to USAREUR's Efficient Basing - South Restationing and Modularization actions. The new middle school will support approximately 270 students in grades 6 through 8. Limited renovation in the existing elementary/high school facilities will address critical Life Safety and accessibility issues, as well as alterations to meet education requirements. These renovations will address facility requirements during the remainder of the building's expected life, until a high school replacement project can be programmed. Leased relocatable facilities will be required until permanent facilities are available.

CURRENT SITUATION: The elementary and middle/high schools supporting the Vicenza community are located on Camp Ederle. The existing facilities were constructed in 1956, with additions in 1986 and 2004. Fifth and sixth grade classrooms are located in leased relocatable facilities due to the lack of space in permanent facilities. As of September 2005, the middle school enrollment was 213 students in grades 6-8, and the total school complex (PK-12th grade) enrollment was 998. Due to USAREUR's Restationing and Modularization actions, the total PK-12 grade student enrollment will increase to 1,450; with 270 students in grades 6 through 8. The existing school has insufficient capacity to accommodate the increased enrollment resulting from restationing. The existing facilities cannot be expanded due to insufficient AT/FP setbacks and other restrictions on the site. The new middle school will be constructed in the Villaggio Housing Area. There are no other facilities in the vicinity of Vicenza to support the students of military members being restationed into this area. Existing school facilities cannot support this influx of students and the only solution is the construction of new facilities.

IMPACT IF NOT PROVIDED: The increase in students resulting from Restationing and Modularity cannot be accommodated. New construction is the only method of obtaining the required space to accommodate the increase in student enrollment. Without this additional school capacity, the Army's Efficient Basing - South Restationing will be adversely affected.

ADDITIONAL: This project has been coordinated with the installation physical security plan and all required AT/FP measures are included. These facilities are located on an enduring installation that will be retained for the foreseeable future. Sustainable principles will be considered 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, host nation laws or Status of Forces Agreement. This project is not within an established NATO infrastructure category for common funding nor is it expected to become eligible. All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was required 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. Ramlogan Mackay, ramlogan.mackay@hq.dodea.edu (703) 588-3510.

1. Component DoDEA	FY 2007 MILITARY CONSTRUCTION PROGRAM		2. Date February 2006
3. Installation and Location Caserma Ederle, Vicenza, Italy		4. Project Title Construct Middle School and Renovate High School	
5. Program Element	6. Category Code 730-46	7. Project Number 65461	8. Project Cost (\$000) Authorized = 15,750 Appropriated = 0

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	08/05
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No)	No
(c) Percent Complete as of September 2005	05%
(d) Date 35 Percent Complete	02/06
(e) Date Design Complete	10/06
(f) Type of Design Contract	Design/Bid

2. Basis:

(a) Standard or Definitive Design	No
(b) Date Design was Most Recently Used	NA

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

(a) Production of Plans and Specifications	(1,600)
(b) All other Design Costs	250
(c) Total	1,350
(d) Contract	1,600
(e) In-house	

4. Contract Award 01/07
5. Construction Start 03/07
6. Construction Complete 08/09

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	270
Active Network Hardware For Local Area Network And Voice over IP Phone Systems (Passive cable plant included as part of construction)	O&M	2009	300

1. COMPONENT DoDEA	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. Date February 2006
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3. Installation and Location Caserma Ederle, Vicenza, Italy	4. COMMAND DoDEA	5. AREA CONSTRUCTION COST INDEX 1.30
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6. PERSONNEL STRENGTH Grades 6 - 8	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 05						213				213
b. END FY 10						270				270

7. INVENTORY DATA (\$000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY.....	0
AUTHORIZATION REQUESTED IN THIS PROGRAM.....	15,750
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
PLANNED IN NEXT THREE PROGRAM YEARS.....	31,460
REMAINING DEFICIENCY.....	0
GRAND TOTAL.....	47,210

8. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE (GSF)	COST (\$000)	DESIGN START	STATUS COMPLETE
730-46	Construct New Middle School/ Renovate Existing High School	197,531	15,750	Aug 05	Aug 09

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM None
b. PLANNED IN NEXT THREE YEARS Construct New Elementary School (PN 62456) in FY 2007

10. MISSION OR MAJOR FUNCTIONS
Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)
None

1. Component DoDEA	FY 2007 MILITARY CONSTRUCTION PROGRAM			2. Date February 2006	
3. Installation and Location Caserma Ederle, Vicenza, Italy			4. Project Title Construct New Elementary School		
5. Program Element	6. Category Code 730-46	7. Project Number 62456	8. Project Cost (\$000) 31,460		
9. Cost Estimates					
		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					24,557
Elementary School		SF	150,200	154.16	(23,155)
Anti-terrorism/Force Protection (AT/FP)		LS			(1,402)
SUPPORTING FACILITIES					3,445
Water, Sewer, Storm Drainage		LS			(675)
Electrical Utilities		LS			(475)
Mechanical Utilities		LS			(153)
Paving and Site Improvements		LS			(750)
Playgrounds		LS			(250)
Communications		LS			(237)
Anti-terrorism/Force Protection (AT/FP) Site		LS			(55)
Demolition					(850)
SUBTOTAL					28,002
CONTINGENCIES (5.0%)					1,400
TOTAL CONTRACT COST					29,402
SIOH (6.5%)					1,911
ENGINEERING DURING CONSTRUCTION (0.5%)					<u>147</u>
TOTAL PROJECT COST					31,460
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
<p>Construct a new elementary school including kindergarten, general purpose, art and music classrooms, computer labs, information center, multipurpose room with kitchen, gymnasium, specialist rooms, administrative offices, teacher workrooms, specialized support areas, preschool disabilities classroom, occupational therapy/physical therapy rooms, learning impaired facilities, supply/storage and utility rooms. School will incorporate communication systems to support the technology program, as well as general communications. Leased relocatable buildings will be required until new permanent facilities are constructed. AT/FP measures include resistance to progressive collapse, blast resistant exterior doors and windows, personal emergency alert system, security lighting, and protective landscaping. Supporting facilities include access, utilities, parking, bus loading/unloading area, playgrounds, sports fields, signage, fencing, landscaping and security lighting. Demolition of existing family housing units (estimated 85 units) in the Villaggio Housing Area will be required and has been coordinated with the local installation command. Walkways with signage will be constructed allowing controlled entry into the school, and access to parking and other exterior areas for the physically challenged. These new facilities shall be designed in accordance with the DoDEA Education Specifications, AT/FP standards, Americans with Disabilities Act (ADA) 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 2007 MILITARY CONSTRUCTION PROGRAM			2. Date February 2006
3. Installation and Location Caserma Ederle, Vicenza, Italy			4. Project Title Construct New Elementary School	
5. Program Element	6. Category Code 730-46	7. Project Number 62456	8. Project Cost (\$000) 31,460	

11. REQUIREMENT:

PROJECT: Construct a new elementary school.

REQUIREMENT: This project is required to support increased enrollments due to USAREUR's Efficient Basing - South Restationing and Modularization actions. The new elementary school will support approximately 1,050 students in pre-kindergarten through 5th grade. Leased relocatable facilities will be required until permanent facilities are available.

CURRENT SITUATION: The elementary school supporting the Vicenza community is located on Camp Ederle. The existing facilities were constructed in 1956, with additions in 1986 and 2004. Fifth and sixth grade classrooms are located in leased relocatable facilities due to the lack of space in permanent facilities. As of September 2005, the elementary school enrollment was 583 students in grades PK-5, and the total school complex (PK-12th grade) enrollment was 998. Due to USAREUR's Restationing and Modularization actions, the total PK-12 grade student enrollment will increase to 1,450; with 1,050 students in grades PK through 5th grade. The existing school has insufficient capacity to accommodate the increased enrollment resulting from restationing. The existing facilities cannot be expanded due to insufficient AT/FP setbacks and other restrictions on the site. The new elementary school will be constructed in the Villaggio Housing Area. A total of 85 family housing units are to be demolished to make room for the new school. There are no other facilities in the vicinity of Vicenza to support the students of military members being restationed into this area. Existing school facilities cannot support this influx of students and the only solution is the construction of new facilities.

IMPACT IF NOT PROVIDED: The increase in students resulting from Restationing and Modularity cannot be accommodated. New construction is the only method of obtaining the required space to accommodate the increase in student enrollment. Without this additional school capacity, the Army's Efficient Basing - South Restationing will be adversely affected.

ADDITIONAL: This project has been coordinated with the installation physical security plan and all required AT/FP measures are included. These facilities are located on an enduring installation that will be retained for the foreseeable future. Sustainable principles will be considered 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, host nation laws or Status of Forces Agreement. This project is not within an established NATO infrastructure category for common funding nor is it expected to become eligible. All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was required 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. Ramlogan Mackay, ramlogan.mackay@hq.dodea.edu (703) 588-3510.

1. Component DoDEA	FY 2007 MILITARY CONSTRUCTION PROGRAM			2. Date February 2006
3. Installation and Location Caserma Ederle, Vicenza, Italy			4. Project Title Construct New Elementary School	
5. Program Element	6. Category Code 730-46	7. Project Number 62456	8. Project Cost (\$000) 31,460	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	12/04
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No)	No
(c) Percent Complete as of September 2005	15%
(d) Date 35 Percent Complete	10/05
(e) Date Design Complete	10/06
(f) Type of Design Contract	Design/Bid

2. Basis:

(a) Standard or Definitive Design	No
(b) Date Design was Most Recently Used	NA

3. Total Cost (c) = (a) + (b) or (d) + (e) (2,600)

(a) Production of Plans and Specifications	200
(b) All other Design Costs	2,400
(c) Total	2,600
(d) Contract	
(e) In-house	

4. Contract Award 01/07
5. Construction Start 03/07
6. Construction Complete 08/09

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	1,050
Active Network Hardware For Local Area Network And Voice over IP Phone Systems (Passive cable plant included as part of construction)	O&M	2009	1,200

1. COMPONENT DoDEA	FY 2007 MILITARY CONSTRUCTION PROGRAM					2. Date February 2006				
3. Installation and Location Caserma Ederle, Vicenza, Italy			4. COMMAND DoDEA		5. AREA CONSTRUCTION COST INDEX 1.30					
6. PERSONNEL STRENGTH Grades PK-5	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 05						583				583
b. END FY 10						1,050				1,050
7. INVENTORY DATA (\$000)										
TOTAL ACREAGE										0
INVENTORY TOTAL AS OF										0
AUTHORIZATION NOT YET IN INVENTORY.....										0
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										31,460
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0
PLANNED IN NEXT THREE PROGRAM YEARS.....										15,750
REMAINING DEFICIENCY.....										0
GRAND TOTAL.....										47,210
8. PROJECTS REQUESTED IN THIS PROGRAM										
CATEGORY <u>CODE</u> 730-46	<u>PROJECT TITLE</u> Construct New Elementary School			<u>SCOPE</u> (GSF) 150,200	<u>COST</u> (\$000) 31,460	<u>DESIGN</u> <u>START</u> Dec 04	<u>STATUS</u> <u>COMPLETE</u> Aug 09			
9. FUTURE PROJECTS										
a. INCLUDED IN FOLLOWING PROGRAM None										
b. PLANNED IN NEXT THREE YEARS Construct New Middle School and Renovate High School (PN 65461) in FY 2007										
10. MISSION OR MAJOR FUNCTIONS Education										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) None										

