

**DoD Education Activity
Military Construction, Defense-Wide
FY 2006 Budget Estimates
(\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/Current Mission</u>
Germany			
• Vilseck Elementary School Addition/Renovation	2,323	2,323	C
• Landstuhl Elementary/Middle School Addition	6,543	5,572	C
Guam USA			
• US Naval Station, Guam New Elementary/Middle School	40,578	40,578	C
Korea			
• Taegu Elementary/High School Replacement/Addition	8,231	8,231	C
Spain			
• Rota Naval Air Station New Elementary School Multipurpose Building	7,963	7,963	C
Georgia			
• Fort Stewart New Elementary School	16,629	16,629	C
North Carolina			
• Fort Bragg New Elementary/Junior High School	18,075	18,075	C
Total	100,342	99,371	

1. Component DoDEA	FY 2006 MILITARY CONSTRUCTION PROGRAM			2. Date February 2005
3. Installation and Location Rose Barracks, Vilseck, Germany		4. Project Title Vilseck Elementary School Addition and Renovation		
5. Program Element	6. Category Code 730-55	7. Project Number C-BVILE -0807-3-06	8. Project Cost (\$000) 2,323	
9. Cost Estimates				
	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				1,483
Addition	SF	5,700	201.58	(1,149)
Renovation	SF	1,750	108.57	(190)
Antiterrorism/Force Protection (AT/FP)	LS			(144)
SUPPORTING FACILITIES				584
Electrical	LS			(99)
Water	LS			(97)
Sewer	LS			(82)
Storm Drainage	LS			(79)
Site Improvements/Demolition	LS			(130)
Communications	LS			(97)
SUBTOTAL				2,067
CONTINGENCIES (5.0%)				<u>103</u>
TOTAL CONTRACT COST				2,170
SIOH (6.5%)				141
ENGINEERING DURING CONSTRUCTION (0.5%)				<u>12</u>
TOTAL REQUEST				2,323
10. DESCRIPTION OF PROPOSED CONSTRUCTION:				
<p>Construct an addition and renovate Vilseck Elementary School. This addition and renovation will include a multipurpose room extension, reading recovery, communications impaired, learning impaired, and occupational/physical therapy rooms, as well as general storage space. Existing bathrooms, pre-school disability center, and Sure Start classrooms shall be renovated to improve function and meet DoDEA Educational Specifications. This facility will incorporate advanced communication systems to support technology program requirements, as well as general communications. Pavements shall include parking, access roads, stairs, and walkways. Site improvements include signage, fencing, playgrounds, landscaping, security lighting, utilities, and relocation/demolition of existing structures. Temporary classrooms will be provided as required, during construction. Facilities shall be designed in accordance with DoDEA Educational 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 2006 MILITARY CONSTRUCTION PROGRAM			2. Date February 2005
3. Installation and Location Rose Barracks, Vilseck, Germany			4. Project Title Vilseck Elementary School Addition and Renovation	
5. Program Element	6. Category Code 730-55	7. Project Number C-BVILE -0807-3-06	8. Project Cost (\$000) 2,323	

11. REQUIREMENT:

PROJECT: Vilseck Elementary School Addition and Renovation

REQUIREMENT: To provide adequate and efficiently configured academic facilities for elementary students. Project consists of replacing substandard facilities, renovating existing facilities, and adding space in order to meet DoDEA Educational Specifications.

CURRENT SITUATION: The Army has vacated a housing area resulting in the closure of Amberg Elementary School. This population has shifted to the Vilseck/Grafenwoehr area and contributed to overcrowding at Vilseck Elementary School. Specialists currently use full-sized classrooms, resulting in an inefficient use of space. The existing multipurpose room is undersized for the number of students and can no longer support both functions of student dining and physical education.

IMPACT IF NOT PROVIDED: Students' education will be adversely affected by enrollments larger than desired for these undersized classrooms. Specialists will continue to conduct educational services in inappropriate space. Scheduling conflicts will deprive students of an adequate physical education program.

ADDITIONAL: This project has been coordinated with the installation physical security plans and all AT/FP measures are included. This project is 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. 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 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.

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1. Component DoDEA	FY 2006 MILITARY CONSTRUCTION PROGRAM		2. Date February 2005
3. Installation and Location Rose Barracks, Vilseck, Germany		4. Project Title Vilseck Elementary School Addition and Renovation	
5. Program Element	6. Category Code 730-55	7. Project Number C-BVILE -0807-3-06	8. Project Cost (\$000) 2,323

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	08/02
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No)	Yes
(c) Percent Complete as of January 1, 2005	95%
(d) Date 35 Percent Complete	03/03
(e) Date Design Complete	09/05
(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) (\$209)

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	209
(d) Contract	84
(e) In-house	125

4. Contract Award	02/06
5. Construction Start	04/06
6. Construction Complete	08/07

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	2007	60

1. COMPONENT DoDEA	FY 2006 MILITARY CONSTRUCTION PROGRAM						2. Date February 2005			
3. Installation and Location Rose Barracks, Vilseck, Germany				4. COMMAND DoDEA		5. AREA CONSTRUCTION COST INDEX 1.22				
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 1 OCT 04						740				740
b. END FY 09						740				740
7. INVENTORY DATA (\$000)										

TOTAL ACREAGE	
INVENTORY TOTAL AS OF	
AUTHORIZATION NOT YET IN INVENTORY.....	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....	2,323
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
PLANNED IN NEXT THREE PROGRAM YEARS.....	0
REMAINING DEFICIENCY.....	0
GRAND TOTAL.....	2,323

8. PROJECT REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u> 730-55	<u>PROJECT TITLE</u> Vilseck Elementary School Addition and Renovation	<u>SCOPE</u> 7,450 SF	<u>COST (\$000)</u> 2,323	<u>DESIGN START</u> Aug 02	<u>STATUS COMPLETE</u> Aug 07

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 2006 MILITARY CONSTRUCTION PROGRAM	2. Date February 2005
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3. Installation and Location Landstuhl, Germany	4. Project Title Landstuhl Elementary/Middle School Addition
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5. Program Element	6. Category Code 730-55	7. Project Number C-KLND-0807-2-06	8. Project Cost (\$000) Authorized = \$6,543 Appropriated = \$5,572
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9. Cost Estimates				
	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY Construction	SF	30,000	176.23	5,287
SUPPORTING FACILITIES Demolition	LS			537
Electric	LS			(61)
Water, Sewer, Storm Drainage	LS			(64)
Site Improvements	LS			(118)
Communications	LS			(188)
SUBTOTAL				5,824
CONTINGENCIES (5.0%)				<u>291</u>
TOTAL CONTRACT COST				6,115
SIOH (6.5%)				397
ENGINEERING DURING CONSTRUCTION (0.5%)				<u>31</u>
TOTAL PROJECT COST				6,543
FY 2002 MILCON FUNDING (unobligated balance)				- 971
TOTAL REQUEST				5,572

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct addition to Landstuhl Elementary/Middle School using existing facilities to the extent feasible. The addition will include general-purpose classrooms, a music classroom, an art classroom, and specialist areas. A separate addition will include two kindergarten classrooms. Classrooms will have built-in furnishings to include marker boards, lockable cabinets, television wall mounts, closed circuit television connections, whiteboards, and clocks. The existing LAN, public address, and clock systems will be extended to each of the new functional areas. The existing fire alarm and bell systems will be extended to and integrated with the new additions. Pavements will include access ramps, stairs, and walkways as required. Supporting facilities will include signage, fencing, earthwork, landscaping, security lighting, drainage, and utilities as required. The project will include demolition and removal of existing temporary buildings. Temporary classrooms will be provided as required, during construction. Facilities shall be designed in accordance with DoDEA Educational 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.

1. Component DoDEA	FY 2006 MILITARY CONSTRUCTION PROGRAM			2. Date February 2005
3. Installation and Location Landstuhl, Germany			4. Project Title Landstuhl Elementary/Middle School Addition	
5. Program Element	6. Category Code 730-55	7. Project Number C-KLND-0807-2-06	8. Project Cost (\$000) Authorized = \$6,543 Appropriated = \$5,572	

11. REQUIREMENT:

PROJECT: Landstuhl Elementary/Middle School Addition.

REQUIREMENT: To provide adequate and efficiently configured academic facilities for students enrolled in grades K-8. Project consists of a new addition to replace substandard, temporary facilities in order to meet the requirements of the DoDEA Educational Specifications.

CURRENT SITUATION: A total of fourteen schoolrooms are currently located in temporary structures that are no longer serviceable as classrooms. Eight of these have been closed as a result of health problems related to mold; the remaining temporary classrooms are 20 years old and also in poor condition. The existing music and art rooms are of inadequate size and configuration and cannot adequately support the DoDEA educational requirements for those subjects.

IMPACT IF NOT PROVIDED: The buildings will require substantial and increasing maintenance and repair. The existing, temporary structures will continue to deteriorate, creating additional health concerns. If additional classrooms are lost, there will be insufficient space to support the educational requirements. Student education will be compromised by the inadequate facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plans and all AT/FP measures are included. This project is 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. 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 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.

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1. Component DoDEA	FY 2006 MILITARY CONSTRUCTION PROGRAM		2. Date February 2005
3. Installation and Location Landstuhl, Germany		4. Project Title Landstuhl Elementary/Middle School Addition	
5. Program Element	6. Category Code 730-55	7. Project Number C-KLND-0807-2-06	8. Project Cost (\$000) Authorized = \$6,543 Appropriated = \$5,572

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	07/04
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No)	No
(c) Percent Complete as of January 1, 2005	35%
(d) Date 35 Percent Complete	12/04
(e) Date Design Complete	07/05
(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) (\$494)

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	494
(d) Contract	294
(e) In-house	200

4. Contract Award	12/05
5. Construction Start	02/06
6. Construction Complete	08/07

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	2007	200

1. COMPONENT DoDEA	FY 2006 MILITARY CONSTRUCTION PROGRAM						2. Date February 2005			
3. Installation and Location Landstuhl, Germany			4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 1.22				
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 1 OCT 04						857				857
b. END FY 09						857				857
7. INVENTORY DATA (\$000)										

TOTAL ACREAGE	
INVENTORY TOTAL AS OF	
AUTHORIZATION NOT YET IN INVENTORY.....	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....	6,543
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
PLANNED IN NEXT THREE PROGRAM YEARS.....	0
REMAINING DEFICIENCY.....	0
GRAND TOTAL.....	6,543

8. PROJECT REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u> 730-55	<u>PROJECT TITLE</u> Landstuhl Elementary/Middle School Addition	<u>SCOPE</u> 30,000 SF	<u>COST (\$000)</u> 6,543	<u>DESIGN START</u> Jul 04	<u>STATUS COMPLETE</u> Aug 07

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 2006 MILITARY CONSTRUCTION PROGRAM			2. Date February 2005
3. Installation and Location US Naval Station, Guam			4. Project Title CDR William C. McCool Elementary/Middle School Replacement	
5. Program Element	6. Category Code 730-46	7. Project Number	8. Project Cost (\$000) 40,578	
9. Cost Estimates				
	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY Elementary/Middle School Building	SF	164,998	183.57	30,288 (30,288)
SUPPORTING FACILITIES				5,999
Demolition				(192)
Site Preparation	LS			(830)
Electrical Service	LS			(725)
Water	LS			(621)
Sewer	LS			(519)
Storm Drainage	LS			(519)
Communications	LS			(519)
Site Improvements	LS			(1,452)
Pavings, Walks, Curbs, & Gutters	LS			(622)
SUBTOTAL				36,287
CONTINGENCIES (5.0%)				1,814
TOTAL CONTRACT COST				38,101
SIOH (6.5%)				2,477
TOTAL REQUEST				40,578
10. DESCRIPTION OF PROPOSED CONSTRUCTION:				
<p>Construct an 850 student elementary and middle school with separate elementary and middle school educational clusters, combined administrative offices, counseling center, conference room, teachers workroom, gymnasium, multi-purpose room, information center, supply room, nurses office, occupational/physical therapy area, janitorial workroom, and other support rooms. The pre-kindergarten to grade 5 elementary school shall contain pre-kindergarten classrooms, kindergarten classrooms, general purpose (GP) classrooms, art classrooms, earth science classroom, music classrooms, preschool children with disabilities area, reading recovery classrooms, computer labs, technology service center, compensatory education classroom, talented and gifted (TAG) classroom, culture classrooms, and learning impaired classrooms for both mildly to moderately handicapped and moderately to severely handicapped students. The grades 6-8 middle school shall contain GP classrooms, art classrooms, general science classrooms, music studio, computer labs, TAG classroom, culture classroom, and learning impaired classrooms for mildly to moderately and moderately to severely handicapped students. Classrooms shall include a teaching wall, tackboards, whiteboards, television/monitor wall mounts, telephone connection, sink with attached bubbler, and built-in cabinets. Cable and closed circuit TV, intercom, public address, clock, bell, communication and local area network systems shall be included. A large conference room shall have teleconferencing capabilities. Underground utilities and external communications shall be provided as required for the site. Site improvements shall include a bus area, car parking, access roads, and walkways. Playground shall include track, field, hard surface and developmentally appropriate playground equipment areas. Facilities shall be designed in accordance with DoDEA Educational 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 2006 MILITARY CONSTRUCTION PROGRAM		2. Date February 2005
3. Installation and Location US Naval Station, Guam		4. Project Title CDR William C. McCool Elementary/Middle School Replacement	
5. Program Element	6. Category Code 730-46	7. Project Number	8. Project Cost (\$000) 40,578

11. REQUIREMENT

PROJECT: CDR William C. McCool Elementary/Middle School

REQUIREMENT: To provide adequate and efficiently configured academic facilities for 850 students enrolled in pre-kindergarten through grade 8. Project consists of replacing substandard and temporary facilities to provide an adequate facility for 640 elementary school students (pre-kindergarten to grade 5) and 210 middle school students (grades 6 to 8) which meet the requirements of the DoDEA Educational Specifications.

CURRENT SITUATION: Guam South Elementary/Middle School began school operations in SY 97/98 in an existing 1960's barracks building, poorly suited for use as an educational facility. Additional temporary facilities have been constructed to include a gymnasium, a cafeteria/music building, and a kindergarten classroom facility. Undersized kindergarten classrooms result in classes conducted in two adjacent rooms. The GP classrooms are long and narrow, requiring some classes to also utilize two adjacent rooms. The general appearance of the school interior is unappealing and not conducive to a positive learning experience. The corridors are less than the six-foot minimum width required by the NFPA Life Safety Code; are a traffic bottleneck during class changes; and are too narrow for middle school lockers. A 7.1 earthquake in Oct 01 caused \$1.2M damage including more than 200 cracked windows, and structural cracks in most classrooms. Earthquake damage continues, even with seismic bracing installed a few years ago. There is a severe shortage of restroom facilities. There are no developmentally appropriate playgrounds for pre-kindergarten students. Most classrooms are located on the second and third floors, with no elevator. Electrical power capacity is insufficient, resulting in classroom computers plugged into hallway outlets to avoid overloading circuits. Window air conditioners are utilized in most areas. There is inadequate exterior safe haven area for students in case of emergency. The school is located on an ordnance travel route between naval magazines and the docks.

IMPACT IF NOT PROVIDED: The current facility is undersized for the existing enrollment and certainly for any anticipated growth. Currently, there is insufficient space to fully implement a new 70-student pre-kindergarten program slated to begin in 2003. Students and staff will continue to use deteriorated, inadequate, and undersized facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plans and all AT/FP measures are included. This project is 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. Russ Roberts, russ.robertsy@hq.dodea.edu (703) 588-3509.

1. Component DoDEA	FY 2006 MILITARY CONSTRUCTION PROGRAM		2. Date February 2005
3. Installation and Location US Naval Station, Guam		4. Project Title CDR William C. McCool Elementary/Middle School Replacement	
5. Program Element	6. Category Code 730-46	7. Project Number	8. Project Cost (\$000) 40,578

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	09/03
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No)	No
(c) Percent Complete as of January 1, 2005	100%
(d) Date 35 Percent Complete	11/03
(e) Date Design Complete	07/04
(f) Type of Design Contract	Modified 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	\$1,500
(b) All other Design Costs	0
(c) Total	\$1,500
(d) Contract	\$1,500
(e) In-house	0

4. Contract Award

12/06

5. Construction Start

01/06

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	2007	850

1. COMPONENT DoDEA	FY 2007 MILITARY CONSTRUCTION PROGRAM						2. Date February 2005			
3. Installation and Location US Naval Station, Guam				4. COMMAND DoDEA		5. AREA CONSTRUCTION COST INDEX 1.12				
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 1 OCT 02						757				757
b. END FY 07						850				850
7. INVENTORY DATA (\$000)										

TOTAL ACREAGE	
INVENTORY TOTAL AS OF	
AUTHORIZATION NOT YET IN INVENTORY.....	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....	40,578
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
PLANNED IN NEXT THREE PROGRAM YEARS.....	0
REMAINING DEFICIENCY.....	0
GRAND TOTAL.....	40,578

8. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u> 730-55	<u>PROJECT TITLE</u> CDR William C. McCool Elementary/Middle School Replacement	<u>SCOPE</u> 164,998 SF	<u>COST (\$000)</u> 40,578	<u>DESIGN START</u> Sep 03	<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 2006 MILITARY CONSTRUCTION PROGRAM	2. Date February 2005
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3. Installation and Location Camp George, Taegu, Korea	4. Project Title Taegu Elementary/High School Replacement/Addition
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5. Program Element	6. Category Code 730-46	7. Project Number	8. Project Cost (\$000) 8,231
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9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				6,402
High School Addition	SF	29,200	219.24	(6,402)
SUPPORTING FACILITIES				959
Utilities				(131)
Demolition	LS			(131)
Site preparation	SF	7,550		(50)
Site Improvements	LS			(291)
Communications	LS			(356)
SUBTOTAL				7,361
CONTINGENCIES (5.0%)				<u>368</u>
TOTAL CONTRACT COST				7,729
SIOH (6.5%)				<u>502</u>
TOTAL REQUEST				8,231

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a gym addition and a three-story classroom building to support the Full Day Kindergarten/Reduced Pupil-Teacher Ratio (FDKG/RPTR) Department of Defense (DoD) initiatives and to alleviate space deficiencies in the existing school facilities. The classroom building will include 2 kindergarten classrooms, 4 general purpose classrooms, 1 host nation classroom, 1 computer classroom, 1 business classroom, 1 music classroom suite, a teacher's workroom, 1 JROTC classroom suite, 2 private offices (PACTMO and Substance Abuse Counselor) and ancillary spaces to include toilets, corridors, janitor closets, elevator, mechanical/electrical and communication spaces. Exterior site improvements will include sidewalks, 14 POV parking spaces and a service road to the music classroom and mechanical room areas. The classroom building will include cabinets, counters, classroom sinks, storage closets, tack boards, whiteboards, coat racks/cubby units, 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 system. Building 3007 will be demolished. Utilities, communications will be provided as required. Facilities shall be designed in accordance with DoDEA Educational 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.

1. Component DoDEA	FY 2006 MILITARY CONSTRUCTION PROGRAM		2. Date February 2005
3. Installation and Location Camp George, Taegu, Korea		4. Project Title Taegu Elementary/High School Replacement/Addition	
5. Program Element	6. Category Code 730-46	7. Project Number	8. Project Cost (\$000) 8,231

11. REQUIREMENT:

PROJECT: Taegu Elementary/High School - Replacement/Addition

REQUIREMENT: DoD has mandated that DoDEA and the military services implement FDKG/RPTR programs at all DoDEA schools. FDKG will replace the current half-day kindergarten classes with full-day classes and RPTR will reduce pupil-teacher ratio in grades 1-3 from 23:1 to 18:1. Additional classroom space is required to house these new programs, and to alleviate existing space and facility deficiencies.

CURRENT SITUATION: DOD has mandated the FDKG and RPTR programs. The existing school is too small to house them, with current space already inadequate for the current enrollment of 599. Total space available in buildings 3000, 3007, 3008, and the Child Development Center (CDC) building is 70,321 SF. Bldg 3007 with 7,550 SF will be demolished, and the CDC building with 900 SF will be returned to the base. Adding this new 29,200SF project and disposing of two buildings will bring the total space to 91,971 SF, meeting space requirements.

Bldg 3007 is an old, substandard wooden barracks building on loan from the base. It does not meet handicap accessibility standards, requires excessive maintenance and is unsuited for school usage. The JROTC, PACTMO and Substance Abuse offices, Preschool Children with Disabilities (PSCD), Host Nation and Special Education classrooms are located there. The CDC building, housing the Surestart (SS) program, is old, substandard, remote from the main school, and on loan from the base. Once these two buildings are disposed of, the PSCD and SS classes will be relocated to two existing KG classrooms in Bldg. 3000. Two new KG classrooms, as well as other components of Bldg 3007, will be a part of the addition project. The current music classroom in Bldg. 3008 is only half the size required. A new music classroom in the addition will allow Bldg. 3008 to be used for supply storage, currently housed in a second floor classroom. Existing facilities do not meet requirements of the new DoDEA Technology Standards; the proposed business and computer classrooms will resolve this deficiency. The existing gym is undersized with only a gym area, locker rooms and a small 100 SF storage space. Separate training rooms for gymnastics, wrestling, instruction, etc. are needed so the main gym can be fully utilized, and injuries prevented. Gym equipment must currently be stored on the gym floor; damaging it and creating a hazard to students.

IMPACT IF NOT PROVIDED: The FDKG/RPTR program initiatives, mandated under DOD Program Budget Decision 083C, will not be implemented due to lack of adequate classroom space. This will have an adverse impact on the morale and quality of life for students, parents, teachers, and staff and could have a detrimental effect on the military mission. Building 3007 is old and unsafe; continued school usage will result in excessive maintenance costs and could result in injury due to structural decay or fire. The current gym is undersized and may result in injury, due to the close contact of various sports programs and stored equipment.

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 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. Russ Roberts, russ.robertsy@hq.dodea.edu (703) 588-3509.

1. Component DoDEA	FY 2006 MILITARY CONSTRUCTION PROGRAM		2. Date February 2005
3. Installation and Location Camp George, Taegu, Korea		4. Project Title Taegu Elementary/High School Replacement/Addition	
5. Program Element	6. Category Code 730-46	7. Project Number	8. Project Cost (\$000) 8,231

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	01/04
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No)	No
(c) Percent Complete as of January 1, 2005	35%
(d) Date 35 Percent Complete	08/04
(e) Date Design Complete	08/05
(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) (\$672)

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	672
(d) Contract	572
(e) In-house	100

4. Contract Award	12/05
5. Construction Start	01/06
6. Construction Complete	08/07

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	2007	600

1. COMPONENT DoDEA	FY 2006 MILITARY CONSTRUCTION PROGRAM						2. Date February 2005			
3. Installation and Location Camp George, Taegu, Korea				4. COMMAND DoDEA		5. AREA CONSTRUCTION COST INDEX 1.12				
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 1 OCT 01						602				602
b. END FY 09						600				600
7. INVENTORY DATA (\$000)										

TOTAL ACREAGE	
INVENTORY TOTAL AS OF	
AUTHORIZATION NOT YET IN INVENTORY.....	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....	8,231
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
PLANNED IN NEXT THREE PROGRAM YEARS.....	0
REMAINING DEFICIENCY.....	0
GRAND TOTAL.....	8,231

8. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY CODE 730-46	PROJECT TITLE Taegu Elementary/High School Replacement/Addition	SCOPE 29,200 SF	COST (\$000) 8,231	DESIGN START Jan 04	STATUS COMPLETE Aug 07

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 2006 MILITARY CONSTRUCTION PROGRAM	2. Date February 2005
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3. Installation and Location Naval Air Station, Rota, Spain	4. Project Title Rota Elementary School Multipurpose Building
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5. Program Element	6. Category Code 730-55	7. Project Number E-MROE-0108-2-06	8. Project Cost (\$000) 7,963
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9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				6,051
Elementary School	SF	18,850	278.36	(5,247)
Built-in Equipment	LS			(804)
SUPPORTING FACILITIES				1037
Electrical Utilities	LS			(12)
Mechanical Utilities	LS			(85)
Paving and Site Improvements	LS			(743)
Site Preparation	LS			(122)
Landscaping	LS			(75)
SUBTOTAL				7,088
CONTINGENCIES (5.0%)				<u>354</u>
TOTAL CONTRACT COST				7,442
SIOH (6.5%)				484
ENGINEERING DURING CONSTRUCTION (0.5%)				<u>37</u>
TOTAL REQUEST				7,963

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct an addition to Rota Elementary School to include a multipurpose room with stage, kitchen, music classrooms, storage and offices. Supporting facilities will include utilities, landscaping and covered walkways. Facilities shall be designed in accordance with DoDEA Educational 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.

1. Component DoDEA	FY 2006 MILITARY CONSTRUCTION PROGRAM		2. Date February 2005
3. Installation and Location Naval Air Station, Rota, Spain		4. Project Title Rota Elementary School Multipurpose Building	
5. Program Element	6. Category Code 730-55	7. Project Number E-MROE-0108-2-06	8. Project Cost (\$000) 7,963

11. REQUIREMENT:

PROJECT: Construct Multipurpose Building

REQUIREMENT: This project is required to provide adequate and efficient facilities for student in grades K-6. Project consists of new construction to replace substandard and temporary facilities in order to provide space which meets the DoDEA Educational Specifications.

CURRENT SITUATION: An existing multipurpose room was demolished to provide the required site for the FY 2000 MILCON elementary school project. This multipurpose building was included in the FY 2000 project. However, when bids were opened there were insufficient funds for all portions of the project and the multipurpose building could not be awarded. The music program is currently conducted in acoustically inadequate and small general purpose classrooms. The student meal program is provided in an undersized temporary lunchroom without a kitchen, requiring hot lunches to be trucked to the school each day. This is an inefficient method of supplying lunches for the school and often results in the meals arriving in less than optimal condition. The temporary lunchroom is a non-air-conditioned and marginally heated enclosed area adjacent to an existing classroom building. This enclosed area is inadequately sized, requiring students to be served in multiple, short lunch sessions.

IMPACT IF NOT PROVIDED: The school must continue to function without any large indoor area to conduct school assemblies, science fairs, performing arts and extracurricular activities, the music classes must be conducted in small, acoustically inadequate facilities, the student meal program will be unable to provide consistently hot meals and food service will continue in a very undersized and inadequate lunch room.

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 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. 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 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. Russ Roberts, russ.robertsy@hq.dodea.edu (703) 588-3509.

1. Component DoDEA	FY 2006 MILITARY CONSTRUCTION PROGRAM		2. Date February 2005
3. Installation and Location Naval Air Station, Rota, Spain		4. Project Title Rota Elementary School Multipurpose Building	
5. Program Element	6. Category Code 730-55	7. Project Number E-MROE-0108-2-06	8. Project Cost (\$000) 7,963

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	12/99
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No)	No
(c) Percent Complete as of January 1, 2005	95%
(d) Date 35 Percent Complete	08/00
(e) Date Design Complete	02/05
(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)

(\$723)

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	723
(d) Contract	523
(e) In-house	200

4. Contract Award

01/06

5. Construction Start

03/06

6. Construction Complete

01/08

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	2007	200

1. COMPONENT DoDEA		FY 2006 MILITARY CONSTRUCTION PROGRAM					2. Date February 2005				
3. Installation and Location Naval Air Station, Rota, Spain				4. COMMAND DoDEA		5. AREA CONSTRUCTION COST INDEX 1.28					
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 1 OCT 04							585				585
b. END FY 09							585				585
7. INVENTORY DATA (\$000)											

TOTAL ACREAGE	
INVENTORY TOTAL AS OF	
AUTHORIZATION NOT YET IN INVENTORY.....	7,963
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
PLANNED IN NEXT THREE PROGRAM YEARS.....	0
REMAINING DEFICIENCY.....	0
GRAND TOTAL.....	7,963

8. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u> 730-35	<u>PROJECT TITLE</u> Multipurpose Building	<u>SCOPE</u> 18,850 SF	<u>COST (\$000)</u> 7,963	<u>DESIGN START</u> Dec 99	<u>STATUS COMPLETE</u> Jan 08

9. FUTURE PROJECTS					
a. INCLUDED IN FOLLOWING PROGRAM					
b. PLANNED IN NEXT THREE YEARS					

10. MISSION OR MAJOR FUNCTIONS Education					
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11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) None					
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1. Component DoDEA		FY 2006 MILITARY CONSTRUCTION PROGRAM		2. Date February 2005	
3. Installation and Location Fort Stewart, Georgia			4. Project Title Construct Elementary School		
5. Program Element		6. Category Code 730-46	7. Project Number		8. Project Cost (\$000) 16,629
9. Cost Estimates					
		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					10,968
Dependent School-Elementary		SF	80,788	129.22	(10,440)
Install EMCS		EA	1	7,976.00	(8)
Install IDS		SF	80,788	0.24	(19)
Antiterrorism/Force Protection (AT/FP)		SF	80,788	2.38	(193)
Information Systems		LS			(308)
SUPPORTING FACILITIES					3,469
Electrical Service		LS			(139)
Water, Sewer, & Gas		LS			(156)
Paving, Walks, Curbs, & Gutters		LS			(280)
Storm Drainage		LS			(188)
Site Improvements		LS			(2,532)
Information Systems		LS			(163)
Antiterrorism/Force Protection		LS			(11)
SUBTOTAL					14,437
CONTINGENCY (5.0%)					722
ESTIMATED CONSTRUCTION COST					15,159
SUPERVISION & ADMINISTRATION (5.7%)					864
DESIGN BUILD – DESIGN COST (4.0%)					606
TOTAL REQUEST					16,629
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
<p>Construct a new pre-kindergarten (PK) through 6th grade elementary school to serve 350 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 Educational 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 2006 MILITARY CONSTRUCTION PROGRAM			2. Date February 2005
3. Installation and Location Fort Stewart, Georgia			4. Project Title Construct Elementary School	
5. Program Element	6. Category Code 730-46	7. Project Number DDESS 06.02	8. Project Cost (\$000) 16,629	

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 (RCI). In the current RCI program, the Army plans to construct a net increase of 589 new housing units at Fort Stewart, projecting an influx of 589 students (PK through 6th grade) into the community. Of this increase, 241 students can be absorbed within existing school facility capacity, leaving a shortfall of 348.

CURRENT SITUATION: There are two existing elementary schools at Fort Stewart with an enrollment of 1,435 students before the impact of RCI. Although the schools have a combined excess capacity of 241 additional students, the existing classrooms, common spaces and administrative areas are undersized and not properly configured to fully meet today's DoDEA educational program requirements. Adding more students beyond maximum capacity will adversely affect the quality of the educational programs and will greatly limit the number of educational programs offered to the students.

IMPACT IF NOT PROVIDED: The influx of students resulting from the Army's RCI program, arriving in School Year 2006-2007, cannot be supported within current facility capacity. New construction is the only method of obtaining the required space to accommodate the projected enrolment. Without this additional capacity, the Army's RCI program at Fort Stewart would be adversely affected.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. 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. Russ Roberts, russ.roberts@hq.odedodea.edu (703) 588-3509

1. Component DoDEA	FY 2006 MILITARY CONSTRUCTION PROGRAM			2. Date February 2005
3. Installation and Location Fort Stewart, Georgia			4. Project Title Construct Elementary School	
5. Program Element	6. Category Code 730-46	7. Project Number DDESS 06.02	8. Project Cost (\$000) 16,629	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	01/05
(b) Parametric Cost Estimate Used to Develop Costs	Yes
(c) Percent Complete as of September 1, 2004	0%
(d) Date 35 Percent Complete	04/05
(e) Date Design Complete	10/05
(f) Type of Design Contract	Design/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	750
(b) All other Design Costs	603
(c) Total	1,353
(d) Contract	
(e) In-house	

4. Contract Award	12/05
5. Construction Start	01/06
6. Construction Complete	07/07

D. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
Furnishings/Equipment	O&M	FY07	589
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	2007	500

1. COMPONENT DoDEA	FY 2006 MILITARY CONSTRUCTION PROGRAM						2. Date February 2004			
3. Installation and Location Fort Stewart, Georgia			4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX Various				
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 APR 04						0				0
b. END FY 07						589				589
7. INVENTORY DATA (\$000)										

TOTAL ACREAGE	
INVENTORY TOTAL AS OF	
AUTHORIZATION NOT YET IN INVENTORY.....	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....	16,629
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
PLANNED IN NEXT THREE PROGRAM YEARS.....	0
REMAINING DEFICIENCY.....	0
GRAND TOTAL.....	16,629

<u>CATEGORY CODE</u> 730-46	<u>PROJECT TITLE</u> Construct Elementary School	<u>SCOPE</u> 80,788sf	<u>COST (\$000)</u> 16,629	<u>DESIGN START</u> Jan 05	<u>STATUS COMPLETE</u> Jul /07
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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 2006 MILITARY CONSTRUCTION PROGRAM	2. Date February 2005
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3. Installation and Location FORT BRAGG, NORTH CAROLINA	4. Project Title CONSTRUCT ELEMENTARY SCHOOL; CONSTRUCT JUNIOR HIGH SCHOOL ADDITION
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5. Program Element	6. Category Code 730-46	7. Project Number	8. Project Cost (\$000) 18,075
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9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST (\$000)
Elementary School				10,894
Primary Facility	SF	83,000	140	(10,375)
Antiterrorism/Force Protection (AT/FP)	LS	-	-	(519)
Supporting Facilities				2,800
Site Preparation	LS			(700)
Site Improvements	LS			(725)
Mechanical Utilities	LS			(625)
Electrical	LS			(750)
Junior High School				1,575
Primary Facility Addition	SF	12,000	125	(1,500)
Antiterrorism/Force Protection (AT/FP)	LS	-	-	(75)
		-	-	
Supporting Facilities				310
Site Preparation	LS			(100)
Site Improvements	LS			(100)
Mechanical Utilities	LS			(50)
Electrical	LS			(60)
SUBTOTAL				15,579
CONTINGENCY (5.0%)				779
ESTIMATED CONSTRUCTION COST				16,358
SUPERVISION & ADMINISTRATION (6.5%)				1,063
DESIGN BUILD – DESIGN COST (4.0%)				654
TOTAL REQUEST				18,075

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct a new elementary school and junior high school addition to serve an additional 550 pre-kindergarten through 9th grade 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 Educational 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.

1. Component DoDEA	FY 2006 MILITARY CONSTRUCTION PROGRAM			2. Date February 2005
3. Installation and Location FORT BRAGG, NORTH CAROLINA			4. Project Title CONSTRUCT ELEMENTARY SCHOOL; CONSTRUCT JUNIOR HIGH SCHOOL ADDITION	
5. Program Element	6. Category Code 730-46	7. Project Number	8. Project Cost (\$000) 18,075	
<p>11. REQUIREMENT:</p> <p><u>PROJECT:</u> Construct an elementary school, and a junior high school addition at Fort Bragg, North Carolina</p> <p><u>REQUIREMENT:</u> The new elementary school and addition to a junior high school are required to accommodate enrollment increases due to new housing being built for the Army's Residential Communities Initiative (RCI). The RCI program will construct 834 new housing units at Ft. Bragg, resulting in an influx of approximately 1,001 students (PK through 9th grade). Fully utilizing present school facilities there is an estimated shortfall in capacity of approximately 550 students.</p> <p><u>CURRENT SITUATION:</u> The schools at Fort Bragg have a current enrollment of 4,466 students. Although the schools have a combined excess capacity of approximately 459 spaces, this will not be sufficient to accommodate the projected 1,001 student increase. Adding students beyond maximum capacity will adversely affect the quality of the educational programs and greatly limit the number of educational programs offered to students. Existing schools (except for Devers ES) were constructed to outdated Department of Education and state standards, resulting in undersized classrooms, administrative, and other areas. Forcing more children into these undersized existing schools will make the situation worse.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Trailers will need to be procured for existing schools to house the influx of students. In addition, transportation costs will increase if children are bussed from the Northern Training Area (where the new housing is being constructed) to new portable classrooms at existing schools.</p> <p><u>ADDITIONAL:</u> This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. 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.</p> <p><u>JOINT USE CERTIFICATION:</u> This project 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. Russ Roberts, russ.roberts@hq.odedodea.edu (703) 588-3509</p>				

1. Component DoDEA	FY 2006 MILITARY CONSTRUCTION PROGRAM		2. Date February 2005
3. Installation and Location FORT BRAGG, NORTH CAROLINA		4. Project Title CONSTRUCT ELEMENTARY SCHOOL; CONSTRUCT JUNIOR HIGH SCHOOL ADDITION	
5. Program Element	6. Category Code 730-46	7. Project Number	8. Project Cost (\$000) 18,075

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	10/05
(b) Parametric Cost Estimate Used to Develop Costs	Yes
(c) Percent Complete as of September 1, 2004	0%
(d) Date 35 Percent Complete	03/06
(e) Date Design Complete	07/06
(f) Type of Design Contract	Design/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	760
(b) All other Design Costs	654
(c) Total	1,414
(d) Contract	
(e) In-house	

4. Contract Award 09/06
5. Construction Start 10/06
6. Construction Complete 07/07

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	FY07	1,000
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	2007	500

1. COMPONENT DoDEA	FY 2006 MILITARY CONSTRUCTION PROGRAM						2. Date February 2004			
3. Installation and Location Fort Bragg, North Carolina			4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX Various				
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 APR 04						0				0
b. END FY 13						1,001				1,001
7. INVENTORY DATA (\$000)										

TOTAL ACREAGE

INVENTORY TOTAL AS OF

AUTHORIZATION NOT YET IN INVENTORY.....

AUTHORIZATION REQUESTED IN THIS PROGRAM..... 18,075

AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0

PLANNED IN NEXT THREE PROGRAM YEARS..... 0

REMAINING DEFICIENCY..... 0

GRAND TOTAL..... 18,075

<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>STATUS COMPLETE</u>
730-46	Construct Elementary School	83,000sf	18,075	Oct 05	Jul 07

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