

**DoD Education Activity  
 Military Construction, Defense-Wide  
 FY 2009 Budget Estimates  
 (\$ in thousands)**

<b><u>State/Installation/Project</u></b>	<b><u>Authorization Request</u></b>	<b><u>Approp. Request</u></b>	<b><u>New/ Current Mission</u></b>	<b><u>Page No.</u></b>
<b>North Carolina</b>				
Fort Bragg				
New Intermediate School	27,945	27,945	C	92
New Middle School	22,356	22,356	C	95
New Elementary School	28,170	28,170	C	98
<b>Kentucky</b>				
Fort Campbell				
New Elementary School	21,400	21,400	C	101
<b>Total</b>	<b>99,871</b>	<b>99,871</b>		

1. COMPONENT  DoDEA		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>				2. Date  February 2008				
3. Installation and Location  Fort Bragg, North Carolina			4. COMMAND  DoDEA			5. AREA CONSTRUCTION COST INDEX  .89				
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 06						677				677
b. END FY 10						1,989				1,989

7. INVENTORY DATA (\$000)

TOTAL ACREAGE .....	0
INVENTORY TOTAL AS OF .....	0
AUTHORIZATION NOT YET IN INVENTORY.....	0
AUTHORIZATION REQUESTED IN THIS PROGRAM.....	78,471
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
PLANNED IN NEXT THREE PROGRAM YEARS.....	0
REMAINING DEFICIENCY.....	0
GRAND TOTAL.....	78,471

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE
730-46	New Intermediate School	117,491 SF	27,945	Jan 2008	Sep 2011
730-46	New Middle School	99,300 SF	22,356	Jan 2008	Sep 2010
730-46	New Elementary School	123,616 SF	28,170	Apr 2008	Jul 2011

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM  
None

b. PLANNED IN NEXT THREE YEARS  
None

10. MISSION OR MAJOR FUNCTIONS  
Education

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

1. Component DoDEA		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>		2. Date February 2008	
3. Installation and Location Irwin Intermediate School Fort Bragg, North Carolina			4. Project Title New Intermediate School		
5. Program Element		6. Category Code 730-46	7. Project Number AM 6355 01		8. Project Cost (\$000) <b>27,945</b>

9. Cost Estimates				
	U/M	QUANTITY	UNIT COST	COST (\$000)
<b>PRIMARY FACILITY</b>				<b>20,719</b>
Dependent School-Intermediate Structure AT/FP	SF	117,491	141.30	(16,601)
Demolition	LS			(2,820)
	LS			(1,298)
<b>SUPPORTING FACILITIES</b>				<b>4,342</b>
Electrical Service	LS			(787)
Water, Sewer, & Gas	LS			(809)
Paving, Walks, Curbs, & Gutters	LS			(1,167)
Paving, Walks, Curbs, & Gutters (AT/FP)	LS			(392)
Storm Drainage	LS			(536)
Site Improvements	LS			(408)
Site Improvements (AT/FP)	LS			(243)
<b>SUBTOTAL</b>				<b>25,061</b>
CONTINGENCY (5.0%)				<u>1,253</u>
<b>ESTIMATED CONSTRUCTION COST</b>				<b>26,314</b>
SUPERVISION & ADMINISTRATION (5.7%)				1,500
ENGINEERING DURING CONSTRUCTION (0.5%)				<u>131</u>
<b>TOTAL PROJECT COST</b>				<b>27,945</b>

**10. DESCRIPTION OF PROPOSED CONSTRUCTION:**

This project is to construct a new Intermediate School (IS) to serve 725 students, grades 5 and 6. The reinforced concrete/steel/brick 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. This project will include the demolition of existing IS buildings 0001 (273 SF), 0002 (273 SF), 0003 (79 SF), 0004 (424 SF), 0005 (282 SF), 0006 (274 SF), 0007 (274 SF), 1-4569 (1,879 SF), 1-4669 (1,879 SF), 1-4769 (1,229 SF), 1-4865 (88,232 SF), 1-4865 DSO (3,422 SF), 1-4869 (1,229), 1-4969 (1,229), 1-5069 (1,229 SF), 1-5267 (667 SF), 1-5367 (1,879 SF), 1-5467 (1,879 SF), Freezer 1 (338 SF), Freezer 2 (338 SF), Greenhouse (875 SF) giving a total of 108,182 SF. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. The project scope will also include utilities, parking, bus loading/unloading area, playground, sports facilities, signage, fencing, landscaping, and security lighting. These facilities shall be designed in accordance with DoDEA Education Facilities Specifications, AT/FP standards, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards.

1. Component DoDEA	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date February 2008
3. Installation and Location Irwin Intermediate School Fort Bragg, North Carolina			4. Project Title New Intermediate School	
5. Program Element	6. Category Code 730-46	7. Project Number AM 6355 01	8. Project Cost (\$000) <b>27,945</b>	

**11. REQUIREMENT:**

PROJECT: Construct a new intermediate school at Fort Bragg, North Carolina.

REQUIREMENT: A new intermediate school is needed to accommodate 725 students and support present curriculums selected for that age group. The school would also incorporate functional areas meeting current education specifications and incorporate functional adjacencies that would simplify school administration.

CURRENT SITUATION: Most of the school facility was constructed in 1962 with seven additions built in various years starting in 1964. The result is a patchwork collection of educational areas that do not facilitate school administration or the necessary educational environment. The Extended Facilities Condition Index (EFCI -- current facility maintenance or repair requirement/replacement cost) is 72%. An EFCI of this value indicates replacement is more cost effective than continuing to address facility maintenance and repair needs. Maintenance costs have been even further exacerbated due to the number of additions. Each building addition has brought its own HVAC, plumbing, and electrical systems with multiple systems having compounded the maintenance needs. Many of the school's programs are conducted in twelve relocatable, temporary buildings which are all old, undersized and not suitable for the programs. Space limitations also require many programs to share the same classrooms. The school has force protection issues that will be resolved by this project. Significant health and safety issues exist to include non-fire rated transom windows in all corridors, no fire sprinkler system in the facility, non-fire rated interior doors and many roof leaks. These deficiencies are costly to rectify.

IMPACT IF NOT PROVIDED: The education programs will continue to be affected as facilities designed to support current programs would not be available. The facility sustainment budget will continue to be stressed as requirements for this one school would reduce funds available for other schools in DoDEA. Costly renovations will be necessary to permit continued, long-term utilization of the buildings. Although renovations will improve appearance and reliability, some aspects of the educational program will continue to be detrimentally impacted by facility limitations. The temporary buildings cannot be made adequate and will have to be replaced with new temporary buildings in the near future. Indoor air quality conditions will worsen with time. The students would not receive the same educational environment afforded to students in local off-base school districts.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation.

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

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

1. Component DoDEA	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date February 2008
3. Installation and Location Irwin Intermediate School Fort Bragg, North Carolina		4. Project Title New Intermediate School		
5. Program Element	6. Category Code 730-46	7. Project Number AM 6355 01	8. Project Cost (\$000) <b>27,945</b>	

**12. SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Jan 2008
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2008	0%
(d) Date 35 Percent Complete	Jun 2008
(e) Date Design Complete	Mar 2009
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

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

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

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	2,236
(d) Contract	1,789
(e) In-house	447

4. Contract Award

Jul 2009

5. Construction Start

Sep 2009

6. Construction Complete

Sep 2011

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	725
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2009	750

1. Component DoDEA		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date February 2008	
3. Installation and Location Fort Bragg, North Carolina				4. Project Title New Middle School		
5. Program Element		6. Category Code 730-46	7. Project Number AM 6356 02		8. Project Cost (\$000) <b>22,356</b>	
<b>9. Cost Estimates</b>						
				U/M	QUANTITY	UNIT COST
						COST (\$000)
<b>PRIMARY FACILITY</b>						<b>14,841</b>
Dependent School-Middle				SF	99,300	(14,031)
Antiterrorism/Force Protection (AT/FP)				LS		(810)
<b>SUPPORTING FACILITIES</b>						<b>5,208</b>
Site Preparation				LS		(1,556)
Site Improvements				LS		(1,297)
Mechanical Utilities				LS		(1,212)
Electrical				LS		(1,143)
<b>SUBTOTAL</b>						<b>20,049</b>
CONTINGENCY (5.0%)						<u>1002</u>
<b>ESTIMATED CONSTRUCTION COST</b>						<b>21,051</b>
SUPERVISION & ADMINISTRATION (5.7%)						1,200
ENGINEERING DURING CONSTRUCTION (0.5%)						<u>105</u>
<b>TOTAL PROJECT COST</b>						<b>22,356</b>
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>						
<p>Construct a 550 student middle school in the Northern Training Area (NTA) to serve 6th through 8th 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, 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 (to include soccer, football and track), signage, fencing, landscaping, and security lighting. These facilities shall be designed in accordance with DoDEA Education Facilities Specifications, AT/FP standards, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards.</p>						

1. Component DoDEA	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date February 2008
3. Installation and Location Fort Bragg, North Carolina		4. Project Title New Middle School		
5. Program Element	6. Category Code 730-46	7. Project Number AM 6356 02	8. Project Cost (\$000) <b>22,356</b>	

**11. REQUIREMENT:**

PROJECT: Construct a new middle school in the Northern Training Area at Fort Bragg, North Carolina.

REQUIREMENT: A new middle school is required to accommodate enrollment increases due to new housing being built for the Army's Residential Communities Initiative program. The Family Housing Construction program will construct additional new housing units and upsize most of the existing units to 4 or 5 bedrooms at Ft. Bragg, resulting in an influx of approximately 550 students (6<sup>th</sup> through 8<sup>th</sup> grade) above present capacity.

CURRENT SITUATION: The community schools at Fort Bragg have a current enrollment of 4,517 students. As a result of new housing being added to the main cantonment area, the schools are projected to be filled to capacity. The additional 1,524 family housing units being constructed in the Northern Training Area will require a 550 student middle school to be constructed to serve the housing area. Existing schools in the main cantonment area were constructed based on outdated Department of Education and state standards, resulting in undersized classrooms, administrative, and other areas. Adding additional students beyond maximum capacity will adversely affect the quality of the educational programs and greatly limit the number of educational programs offered to students. With the NTA being separated from the main cantonment area this new school is also needed to cut down on student bussing and associated costs to both the school district and parents.

IMPACT IF NOT PROVIDED: The influx of students resulting from the Army's Residential Communities Initiative program cannot be supported within current district capacity. New construction is the only method of obtaining the space needed to accommodate the enrollment projected to arrive within the next 3 years. Without this additional capacity, the Army's Residential Communities Initiative program and student education at Fort Bragg 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. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. These facilities will be located on an enduring installation that will be retained for the foreseeable future. Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

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

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

1. Component DoDEA	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date February 2008
3. Installation and Location Fort Bragg, North Carolina		4. Project Title New Middle School		
5. Program Element	6. Category Code 730-46	7. Project Number AM 6356 02	8. Project Cost (\$000) <b>22,356</b>	

**12. SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Jan 2008
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2008	0%
(d) Date 35 Percent Complete	Jun 2008
(e) Date Design Complete	Jan 2009
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

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

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

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	1,788
(d) Contract	1,430
(e) In-house	358

4. Contract Award

Feb 2009

5. Construction Start

Apr 2009

6. Construction Complete

Sep 2010

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	2009	550
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2009	650



1. Component DoDEA		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date February 2008	
3. Installation and Location Fort Bragg, North Carolina				4. Project Title New Elementary School		
5. Program Element		6. Category Code 730-46	7. Project Number AM 7099 01		8. Project Cost (\$000) <b>28,170</b>	
<b>9. Cost Estimates</b>						
				U/M	QUANTITY	UNIT COST
						COST (\$000)
<b>PRIMARY FACILITY</b>						<b>18,367</b>
Dependent School-Elementary				SF	123,616	(17,467)
Antiterrorism/Force Protection (AT/FP)				LS		(900)
<b>SUPPORTING FACILITIES</b>						<b>6,895</b>
Site Preparation				LS		(1,240)
Site Improvements				LS		(1,902)
Mechanical Utilities				LS		(1,760)
Electrical				LS		(1,993)
<b>SUBTOTAL</b>						<b>25,262</b>
CONTINGENCY (5.0%)						<u>1,263</u>
<b>ESTIMATED CONSTRUCTION COST</b>						<b>26,525</b>
SUPERVISION & ADMINISTRATION (5.7%)						1,512
ENGINEERING DURING CONSTRUCTION (0.5%)						<u>133</u>
<b>TOTAL PROJECT COST</b>						<b>28,170</b>
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>						
<p>Construct a 714 student elementary school in the Northern Training Area (NTA) to serve Pre-Kindergarten (PK) through 5<sup>th</sup> 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, information center, administrative offices, teacher work rooms, and supply/storage rooms. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. The project scope will also include utilities, parking, bus loading/unloading area, playground, sports facilities, signage, fencing, landscaping, and security lighting. These facilities shall be designed in accordance with DoDEA Education Facilities Specifications, AT/FP standards, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards.</p>						

1. Component DoDEA	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date February 2008
3. Installation and Location Fort Bragg, North Carolina		4. Project Title New Elementary School		
5. Program Element	6. Category Code 730-46	7. Project Number AM 7099 01	8. Project Cost (\$000) <b>28,170</b>	

**11. REQUIREMENT:**

PROJECT: Construct a new elementary school in the Northern Training Area at Fort Bragg, North Carolina.

REQUIREMENT: A new elementary school is required to accommodate enrollment increases due to new housing being built for the Army's Residential Communities Initiative program. The Family Housing Construction program will construct 446 new housing units at Ft. Bragg, resulting in an influx of approximately 714 students (PK through 5<sup>th</sup> grade) above present capacity.

CURRENT SITUATION: The community schools at Fort Bragg have a current enrollment of 4,517 students. As a result of new housing being added to the main cantonment area, the schools are projected to be filled to capacity. The additional 446 family housing units being constructed in the Northern Training Area will require a 714 student elementary school to be constructed to serve the housing area. Existing schools in the main cantonment area were constructed based on outdated Department of Education and state standards, resulting in undersized classrooms, administrative, and other areas. Adding additional students beyond maximum capacity will adversely affect the quality of the educational programs and greatly limit the number of educational programs offered to students.

IMPACT IF NOT PROVIDED: The influx of students resulting from the Army's Residential Communities Initiative program cannot be supported within current district capacity. New construction is the only method of obtaining the space needed to accommodate the enrollment projected to arrive within the next 3 years. Without this additional capacity, the Army's Residential Communities Initiative program and student education at Fort Bragg 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. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. These facilities will be located on an enduring installation that will be retained for the foreseeable future. Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

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

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

1. Component DoDEA	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date February 2008
3. Installation and Location Fort Bragg, North Carolina		4. Project Title New Elementary School		
5. Program Element	6. Category Code 730-46	7. Project Number AM 7099 01	8. Project Cost (\$000) <b>28,170</b>	

**12. SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Apr 2008
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2008	0%
(d) Date 35 Percent Complete	Sep 2008
(e) Date Design Complete	Mar 2009
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

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

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

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	2,254
(d) Contract	1,803
(e) In-house	451

4. Contract Award

May 2009

5. Construction Start

Jul 2009

6. Construction Complete

Jul 2011

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furnishings/Equipment	O&M	2009	714
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2009	780

1. COMPONENT  DoDEA	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>						2. Date  February 2008			
3. Installation and Location  Fort Campbell, Kentucky				4. COMMAND  DoDEA			5. AREA CONSTRUCTION COST INDEX 1.01			
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2006						0				0
b. END FY 2010						550				550
7. INVENTORY DATA (\$000)										

TOTAL ACREAGE .....	0
INVENTORY TOTAL AS OF .....	0
AUTHORIZATION NOT YET IN INVENTORY.....	0
AUTHORIZATION REQUESTED IN THIS PROGRAM.....	21,400
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
PLANNED IN NEXT THREE PROGRAM YEARS.....	0
REMAINING DEFICIENCY.....	0
GRAND TOTAL.....	21,400

<u>CATEGORY CODE</u> 730-46	<u>PROJECT TITLE</u> New Elementary School	<u>SCOPE</u> 93,000 SF	<u>COST (\$000)</u> 21,400	<u>DESIGN START</u> Aug 2007	<u>STATUS COMPLETE</u> Jul 2010
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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: None

1. Component <b>DoDEA</b>		<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date February 2008	
3. Installation and Location Fort Campbell, Kentucky				4. Project Title New Elementary School		
5. Program Element		6. Category Code 730-46	7. Project Number AM 6357 03		8. Project Cost (\$000) <b>21,400</b>	
<b>9. Cost Estimates</b>						
				U/M	QUANTITY	UNIT COST
						COST (\$000)
<b>PRIMARY FACILITY</b>						<b>15,307</b>
Dependent School-Elementary				SF	93,000	(14,912)
Antiterrorism/Force Protection (AT/FP)				LS		(395)
<b>SUPPORTING FACILITIES</b>						<b>3,883</b>
Electrical Service				LS		(218)
Water, Sewer, & Gas				LS		(250)
Paving, Walks, Curbs, & Gutters				LS		(330)
Storm Drainage				LS		(195)
Site Improvements				LS		(2,508)
Information Systems				LS		(332)
Antiterrorism/Force Protection				LS		(50)
<b>SUBTOTAL</b>						<b>19,190</b>
CONTINGENCY (5.0%)						960
<b>ESTIMATED CONSTRUCTION COST</b>						<b>20,150</b>
SUPERVISION & ADMINISTRATION (5.7%)						1,149
ENGINEERING DURING CONSTRUCTION (0.5%)						101
<b>TOTAL PROJECT COST</b>						<b>21,400</b>
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>						
<p>Construct a new pre-kindergarten (PK) through 5<sup>th</sup> grade elementary school to serve 550 students. The reinforced concrete/steel elementary school will include general purpose classrooms, art classroom, music classroom, computer labs, gymnasium, multipurpose room with stage and kitchen, specialists' rooms, information center, administrative offices, teacher work rooms, and supply/storage rooms. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. The project scope will also include utilities, parking, bus loading/unloading area, playground, sports facilities, signage, fencing, landscaping, and security lighting. These facilities shall be designed in accordance with DoDEA Education Facilities Specifications, AT/FP standards, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards.</p>						

1. Component DoDEA	<b>FY 2009 MILITARY CONSTRUCTION PROGRAM</b>			2. Date February 2008
3. Installation and Location Fort Campbell, Kentucky			4. Project Title New Elementary School	
5. Program Element	6. Category Code 730-46	7. Project Number AM 6357 03	8. Project Cost (\$000) <b>21,400</b>	

**11. REQUIREMENT:**

PROJECT: Construct a new elementary school at Fort Campbell, Kentucky.

REQUIREMENT: This new elementary school is required at Fort Campbell to accommodate enrollment increases due to new housing being built for the Army's Residential Communities Initiative program. The current Family Housing Construction program increases the number of housing units at Fort Campbell and provides larger units that are more appealing to large families. Current projections indicate an increase of 550 students that must be accommodated in the near future. Present schools are filled to optimum capacity.

CURRENT SITUATION: There are five existing elementary schools at Fort Campbell with an enrollment of 3,225 students. The schools are presently at optimum capacity for current educational programs. Due to the existing classrooms, common spaces and administrative areas being undersized and not properly configured to fully meet today's DoDEA educational program requirements, adding more students beyond present enrollment will more adversely affect the quality of the educational programs and will limit the number of educational programs offered to the students.

IMPACT IF NOT PROVIDED: The influx of students resulting from the Army's Residential Communities Initiative program cannot be supported within current district capacity. New construction is the only method of obtaining the space needed to accommodate the enrollment projected to arrive within the next 3 years. Without this additional capacity, the Army's Residential Communities Initiative program and student education at Fort Campbell 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. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

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

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

1. Component  DoDEA	FY 2009 MILITARY CONSTRUCTION PROGRAM			2. Date  February 2008
3. Installation and Location  Fort Campbell, Kentucky		4. Project Title  New Elementary School		
5. Program Element	6. Category Code  730-46	7. Project Number  AM 6357 03	8. Project Cost (\$000)  <b>21,400</b>	

**12. SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Aug 2007
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2008	25%
(d) Date 35 Percent Complete	Feb 2008
(e) Date Design Complete	Oct 2008
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

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

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

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	1,712
(d) Contract	1,370
(e) In-house	342

4. Contract Award

Dec 2008

5. Construction Start

Jan 2009

6. Construction Complete

Jul 2010

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furnishings/Equipment	O&M	FY 2010	550
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	FY 2010	700