DoD Education Activity
FY 2015 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
North Carolina				
Marine Corps Base Camp Lejeune				
Lejeune High School Addition/Renovation	41,306	41,306	C	72
Cuba				
Naval Station Guantanamo Bay				
W.T. Sampson Elementary/Middle and High School Consolidation/Replacement	65,190	65,190	C	77
Belgium				
Sterrebeek Annex, Brussels				
Brussels Elementary/High School Replacement	41,626	41,626	C	81
Japan				
Commander Fleet Activities Sasebo				
E.J. King High School Replacement/Renovation	37,681	37,681	C	87
Misawa Air Base				
Edgren High School Renovation	37,775	37,775	C	92
Okinawa				
Marine Corps Base Camp Foster				
Killin Elementary School Replacement/Renovation	71,481	71,481	C	97
Kubasaki High School Replacement/Renovation	99,420	99,420	C	101
Total	**394,479**	**394,479**		

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2014

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	DoDEA	0.94

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2013						438				475
b. END FY 2017						590				590

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	41,306
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	41,306

8. PROJECTS INCLUDED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73061	LEJEUNE HIGH SCHOOL ADDITION/RENOVATION	151,261 SF	41,306	Sept 2013	Apr 2017

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

None

b. PLANNED IN NEXT THREE YEARS

10. MISSION OR MAJOR FUNCTIONS

Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

None

1. COMPONENT DoDEA	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	LEJEUNE HIGH SCHOOL ADDITION/RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	AM00051	41,306

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**33,717**
LEJEUNE HIGH SCHOOL RENOVATION (73061)	SF	72,134	155.60	11,224
LEJEUNE HIGH SCHOOL NEW CONSTRUCTION (73061)	SF	76,127	226.80	17,265
SPECIAL CONSTRUCTION (FOUNDATIONS)	LS	1	1,358	1,358
CENTRAL ENERGY PLANT (81109)	SF	3,000	592.33	1,777
ATFP	LS	1	1,611	1,611
SDD AND FEDERAL ENERGY ACTS COMPLIANCE	LS	1	482	482
SUPPORTING FACILITIES				**3,152**
ELECTRICAL UTILITIES	LS	1	664	664
WATER/SEWER UTILITIES	LS	1	547	547
SITE PREPARATION	LS	1	159	207
ROADS, SIDEWALKS AND PARKING	LS	1	777	777
DEMOLITION	SF	50,373	13.80	695
LOW IMPACT DEVELOPMENT	LS	1	262	262
ESTIMATED CONTRACT COST				**36,869**
CONTINGENCY (5%)				1,843
SUBTOTAL				**38,712**
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				2,207
ENGINEERING DURING CONSTRUCTION (1%)				387
TOTAL REQUEST				**41,306**
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				1,785

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a multi-story High School addition composed of cavity wall construction (block and brick) to match the existing facility construction. All existing exterior EIFS will be replaced with metal panel or stucco. Renovate portions of the existing High School. Both new construction for the addition and replacement roofing for the renovation will be a modified bitumen system with polyisocyanurate insulation. Due to poor soil conditions special construction of deep foundations are required. Exterior walls, along with some interior walls, will be reinforced load bearing masonry with steel columns. Interior construction will consist of masonry, metal stud, and movable/operable partition walls. Interior spaces included in the addition include neighborhoods, LIMS, CTE, OTPT, JROTC, commons, athletic team room, weight room, storage and work area, training room, food service, administrative and support spaces, supply and other required areas for a fully functioning high school addition. The project includes renovations to interior spaces including CTE, computing center, science labs, art room, music suite, performance space, information center, gym, and miscellaneous administrative spaces.

The project includes site improvements such as staff and visitor parking areas, sidewalks, parent drop off lane, emergency access lanes, bus loading/unloading areas, and delivery areas.

The project includes related infrastructure such as water, sewer, electrical, and central energy plant.

The project will require demolition of buildings 836, 837, 838, S598, and partial demolition of building 835 for a total of 50,373 SF.

1. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	LEJEUNE HIGH SCHOOL ADDITION/RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	AM00051	41,306

DEMO Table

Building	Year Constructed	Area (SF)
#835	1990	43,232
#836	1990	3,013
#837	1995	864
#838	1995	864
#S589	2000	2,400
	Total	50,373

Sustainable principles will be maximized 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. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification will be the goal for this project.

Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.

Air Conditioning Load: 450 Tons

11. REQUIREMENT: 148,261 SF ADQT: 25,754 SF SUBSTD: 122,507 SF

PROJECT:

Construct an addition and renovate Lejeune High School.

REQUIREMENT:

The new school is required to provide adequate academic facilities for 590 students in grades 9 thru 12. School population based on the 2017 enrollment year.

CURRENT SITUATION:

Lejeune High School was constructed in 1990 (Building 835, 114,386 S.F.). The campus includes a CEP (Building 836, 3013 S.F.), 2 Portable Classrooms (Buildings 837-838, 864 S.F. ea.), and a metal building used as a Weight Room and Storage building (Building S589, 2400 S.F.). The School Auditorium/Music Suite was constructed in 1996 as an addition to the main school building, and includes a fire suppression system. No other portion of the existing facility includes fire suppression. Lejeune High School has a poor quality condition rating. In its current configuration, Lejeune High School does not meet the DoDEA Education Facilities Specifications. The High School was designed before the ADA/ABA was enacted, therefore any major renovation will require all building entrances, restrooms, and classroom access be designed to meet this standard. Furthermore, there are no HVAC emergency shut-offs provided, and there is no fire suppression system (with the exception of the Auditorium/Music Suite). The HVAC and Electrical systems are not sufficient, do not meet federally mandated energy performance requirements, and must be replaced. The school was built for a capacity of 460 students; however enrollments have increased to 590 students.

1. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	LEJEUNE HIGH SCHOOL ADDITION/RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	AM00051	41,306

IMPACT IF NOT PROVIDED:

The continued use of deficient, inadequate, and undersized facilities that do not accommodate the current student population and will continue to impair the overall education program for students. If a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support the curriculum and provide for a safe facility. The required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets if the facility is not replaced. The following systems are expired or are failing and in need of replacement; HVAC system including chillers, cooling tower, and pumps; plumbing system including fixtures and above ground piping; electrical system including primary service and transformer, interior power distribution and lighting, fire alarm, intercom and PBAX. Existing facility is not ADA/ABA compliant, does not meet current AT/FP and security criteria, and does not have complete coverage by a fire suppression system.

ADDITIONAL:

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

Economic Alternatives:

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.

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [X] Obtained Date: June 8, 2012

No [ ] Expected Date:

Issues:

a. DDESAB, AICUZ, Airfield, EMR, or wetlands – No Issue
b. Endangered species/sensitive habitat – No Issue
c. Air quality – No Issue
d. Cultural/archeological resources – No Issue
e. Clearing of trees – No Issue
f. Known contamination at selected site – No Issue
g. Operational problems – No Issue
h. Traffic patterns impact – No Issue
i. Existing utilities upgrade – No Issue
j. Ordnance sweep required prior to construction – No Issue

Planning:
Consistent with Installation Master Plan: Yes

1. COMPONENT DoDEA	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	LEJEUNE HIGH SCHOOL ADDITION/RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	AM00051	41,306

Host Nation Approval: NA
National Capital Region Approval: NA
NEPA Documentation Complete: Yes
Level of NEPA: Categorical Exclusion

Mitigation Issues:

a. Wetlands replacement/enhancement – No
b. Hazardous Waste – No
c. Contaminated soil/water – No
d. Other – No

A. Design Data (Estimated):

(1) Status:	
(a) Design Start Date	SEPT 2013
(b) Parametric Cost Estimate Used to Develop Costs	YES
(c) Percent of Design Completed as of 1 Jan 2014	15%
(d) Expected 35% Design Date	MAY 2014
(e) 100% Design Completion Date	MAR 2015
(f) Type of Design Contract:	Design/Bid/Build
(2) Basis:	
(a) Standard or Definitive Design - (YES/NO)	NO
(b) Date Design was Most Recently Used	N/A
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	
(a) Production of Plans and Specifications	
(b) All Other Design Costs	
(c) Total Design Cost	4,131
(d) Contract	2,479
(e) In-house	1,652
(4) Construction Contract Award Date	MAY 2015
(5) Construction Start Date	JUL 2015
(6) Construction Completion Date	APR 2017

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	2016	950
Kitchen	O&M	2016	80
IT	O&M	2016	440
Education Supplies	O&M	2016	240
Safety Equipment	O&M	2016	15
Security Equipment	O&M	2016	60

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2014

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
NAVAL STATION GUANTANAMO BAY, CUBA	DoDEA	1.70

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2013						264				264
b. END FY 2017						275				275

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	65,190
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	65,190

8. PROJECTS INCLUDED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73061	CONSOLIDATE/REPLACE W.T. SAMPSON ELEMENTARY-MIDDLE-HIGH SCHOOL	101,203 SF	65,190	Sept 2013	Apr 2018

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:
None

1. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
NAVAL STATION GUANTANAMO BAY, CUBA	W.T. SAMPSON ELEMENTARY-MIDDLE AND HIGH SCHOOL CONSOLIDATION/ REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	AM00103	65,190

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**47,959**
W.T. SAMPSON E/M HIGH SCHOOL (73061)	SF	101,203	438.44	44,372
SDD AND FEDERAL ENERGY ACTS COMPLIANCE	LS			1,331
SPECIAL COSTS (TEMPORARY FACILITIES)	LS			2,256
SUPPORTING FACILITIES				**10,229**
CANOPIES	LS			313
ELECTRICAL UTILITIES	LS			419
COMMUNICATIONS	LS			289
WATER/SEWER UTILITIES	LS			1,216
MECHANICAL UTILITIES	LS			1,466
SITE PREPARATION	LS			320
ROADS, SIDEWALKS AND PARKING	LS			1,301
SITE IMPROVEMENTS	LS			3,705
DEMOLITION - W.T. SAMPSON ES & M-HS	SF	112,049	10.71	1,200
ESTIMATED CONTRACT COST				**58,188**
CONTINGENCY				2,454
SUBTOTAL				**60,642**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				3,942
ENGINEERING DURING CONSTRUCTION (1%)				606
TOTAL REQUEST				**65,190**
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				5,366

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a multi-story Pre-Kindergarten through 12th grade elementary-middle-high school composed of a shallow foundation, steel frame and reinforced masonry walls with decorative masonry and hard coat stucco veneer. Interior construction will include CMU and or metal stud walls and gypsum walls, and operable/movable partition walls. Roofing may be standing seam metal with some areas of low slope membrane. Interior spaces include neighborhoods, learning studios, learning hubs, information center, computing center, science labs, gymnasium, performance spaces, commons/dining, food service, supply areas, specialist rooms, art room, music room, band room, science lab, learning-impaired space, OT/PT space, career technical education, counseling areas, storage, health offices, administrative offices, staff collaboration areas, and other required areas for a fully functioning elementary-middle-high school. Commons, performance, food service, gymnasium, and information center were sized for the projected school population.

The project includes related infrastructure such as electrical, communications, water and sewer, storm drainage, and mechanical utilities.

The project includes supporting site improvements such as signage, paved drives, staff and visitor parking areas, sidewalks and covered walkways (canopies), landscaping, exterior lighting, playground areas and equipment, service yard, bus drop-off loops, athletic fields, and AT/FP appurtenances.

1. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
NAVAL STATION GUANTANAMO BAY, CUBA	W.T. SAMPSON ELEMENTARY-MIDDLE AND HIGH SCHOOL CONSOLIDATION/ REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	AM00103	65,190

This project consolidates two existing schools at Guantanamo Bay into one school. The existing W.T. Sampson Elementary School (60,922 SF) will be demolished. The new multi-story consolidated school will be built on the site of the existing 1-story elementary school (after demolition), requiring temporary swing space during construction. The existing Middle-High School (51,127 SF) will be demolished after completion of the consolidated school for a total of 112,049 SF.

DEMO Table

Bldg #	Area (SF)
1681	60,922 SF
2124	51,127 SF
Total	112,049 SF

Sustainable principles will be maximized 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. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification is the goal for the project.

Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code. Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards, and International Building Code (IBC) latest version.

Air Conditioning Load: 420 Tons

11. REQUIREMENT: 101,203 SF ADQT: 0 SF SUBSTD: 112,049 SF

PROJECT:
Consolidate and replace the existing W.T. Sampson Elementary School and W.T. Sampson Middle-High School facilities by constructing a new consolidated elementary-middle-high school facility.

REQUIREMENT:

The new school is required to provide adequate academic facilities for 275 students in grades Pre-Kindergarten through 12th. School population is based on 2017 enrollment year.

CURRENT SITUATION:

The existing semi-permanent facilities were built in 1975 and 1983 and have a failing quality condition rating. The current configuration of both existing facilities does not meet DoDEA's Education Facilities Specifications. Air conditioning and ventilation systems are failing. The existing facilities have gypsum exterior walls, poor insulation, and all doors open to the exterior, creating humidity and microbial growth challenges. Replacement is more economical than continued maintenance and repair of these aged facilities. Outdated, failing, and in need of repair/replacement are: HVAC systems, electrical systems, mechanical systems, casework, ceiling finishes, fire alarms, emergency and exit lights, interior and exterior doors, exterior windows, fire sprinklers, floor finishes, lighting, plumbing fixtures, and piping, restroom fixtures, specialties, parking lots, sidewalks, and roofs.

1. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
NAVAL STATION GUANTANAMO BAY, CUBA	W.T. SAMPSON ELEMENTARY-MIDDLE AND HIGH SCHOOL CONSOLIDATION/ REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	AM00103	65,190

The facility layout has some inadequacies that impact educational activities. The facility has current ADA criteria deficiencies. The facility does not meet current AT/FP requirements. The public address system /intercom requires system/intercom requires replacing. Safety, monitoring, and emergency equipment are inadequate for the school. The kitchen equipment needs replacement. The site drainage systems need to be improved.

IMPACT IF NOT PROVIDED:

The continued use of deficient, inadequate, and undersized facilities that do not accommodate the current student population and will continue to impair the overall education program for students. If a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support the curriculum and provide for a safe facility. The required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets if the facility is not replaced.

ADDITIONAL:

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

Economic Alternatives:

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.

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [X] Obtained Date: 1975, Existing Elementary School site

No [ ] Expected Date:

Issues:

a. DDSEB, AICUZ, Airfield, EMR, or wetlands: No issue
b. Endangered species/sensitive habitat: No issue
c. Air quality: No issue
d. Cultural/archeological resources: No issue
e. Clearing of trees: No issue
f. Known contamination at selected site: No issue
g. Operational problems: No issue
h. Traffic patterns impact: No issue
i. Existing utilities upgrade: No issue
j. Ordnance sweep required prior to construction: No issue

Planning:

Consistent with Installation Master Plan: Yes

1. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
NAVAL STATION GUANTANAMO BAY, CUBA	W.T. SAMPSON ELEMENTARY-MIDDLE AND HIGH SCHOOL CONSOLIDATION/ REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	AM00103	65,190

Host Nation Approval: Country, NA

National Capital Region Approval: NA

NEPA Documentation Complete: Yes
Level of NEPA: Finding of no significant impact

Mitigation Issues:

a. Wetlands replacement/enhancement – N
b. Hazardous Waste – N
c. Contaminated soil/water – N
d. Other – N

A. Design Data (Estimated):

(1) Status:	
(a) Design Start Date	SEPT 2013
(b) Parametric Cost Estimate Used to Develop Costs	YES
(c) Percent of Design Completed as of 1 Jan 2014	15%
(d) Expected 35% Design Date	FEB 2014
(e) Design Completion Date	AUG 2015
(f) Type of Design Contract:	Design/Bid/Build
(2) Basis:	
(a) Standard or Definitive Design - (YES/NO)	NO
(b) Date Design was Most Recently Used	N/A
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	
(a) Production of Plans and Specifications	
(b) All Other Design Costs	
(c) Total Design Cost	4,163
(d) Contract	2,498
(e) In-house	1,665
(4) Construction Contract Award Date	SEPT 2015
(5) Construction Start Date	NOV 2015
(6) Construction Completion Date	APR 2018

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	2016	940
Kitchen	O&M	2016	830
IT	O&M	2016	1,515
Education Supplies	O&M	2016	1,921
Safety Equipment	O&M	2016	60
Security Equipment	O&M	2016	100

10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROGRAM**	2. Date March 2014
3. Installation and Location STERREBEEK ANNEX, BRUSSELS, BELGIUM	4. COMMAND DoDEA	5. AREA CONSTRUC-TION COST INDEX 1.70

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2013						287				287
b. END FY 2017						240				240

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	41,626
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	41,626

8. PROJECTS INCLUDED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	REPLACE BRUSSELS ELEMENTARY/HIGH SCHOOL	72,507 SF	41,626	Sept 2013	Mar 2018

9. FUTURE PROJECTS

10. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

None

10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
STERREBEEK ANNEX, BRUSSELS, BELGIUM	BRUSSELS ELEMENTARY / HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00064	41,626

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**31,651**
BRUSSELS ELEMENTARY & HIGH SCHOOL (73046)	SF	72,507	417.97	30,306
SDD and FEDERAL ENERGY ACTS COMPLIANCE	LS			1,345
SUPPORTING FACILITIES				**5,227**
CANOPIES	LS			505
ELECTRICAL UTILITIES	LS			615
COMMUNICATIONS	LS			319
WATER/SEWER/GAS	LS			595
SITE PREPARATION	LS			414
ROADS, SIDEWALKS AND PARKING	LS			820
SITE IMPROVEMENTS	LS			1,602
ANTITERRORISM (AT/FP) MEASURES	LS			56
LOW IMPACT DEVELOPMENT (LID)	LS			301
ESTIMATED CONTRACT COST				**36,878**
CONTINGENCY PERCENT (5%)				1,844
SUBTOTAL				**38,722**
SUPERVISION, INSPECTION & OVERHEAD 6.5%				2,517
ENGINEERING DURING CONSTRUCTION (1%)				387
TOTAL REQUEST				**41,626**
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				2,065

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a multi-story elementary, middle/high school, composed of poured concrete foundations; concrete slabs, concrete or steel supporting structures; masonry and brick walls. Interior construction may consist of plastered reinforced concrete walls, masonry, operable/movable partitions, gypsum board partitions or other interior wall systems as appropriate for the various program spaces and uses. Interior spaces include studios, neighborhoods, learning hubs; learning impaired rooms, staff collaboration areas, flex laboratories, special education spaces; guidance counseling and professional development centers, health services; exploratory spaces (CTE and science labs, etc.); shared commons space, performance space, information center, food service, administrative offices, supply and storage rooms, recreation support facilities, and other required areas for a fully functioning school. Commons, performance, food service, gymnasium, and information center were sized for the projected school population.

The project includes site improvements such as bus loading and unloading areas, van drop off, roadways, parking, signage, fencing, walkways, student drop off areas, delivery areas, playgrounds, recreation areas, outdoor learning spaces, landscaping, covered walkways (canopies), exterior lighting and ATFP appurtenances.

The project includes related infrastructure such as electrical, water, sewer, gas, storm drainage, communications, and mechanical utilities.

Buildings #80001 (23,368 SF), #80002 (20,742 SF), and #80003 (18,245 SF) will be turned over to the installation for their disposition. The music and arts building #80013, 5,543 SF, and the gymnasium #80014, 16,382 SF will remain.

Sustainable principles will be maximized in the design, development and construction of the project in accordance with

10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
STERREBEEK ANNEX, BRUSSELS, BELGIUM	BRUSSELS ELEMENTARY / HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00064	41,626

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. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification is the goal for this project.

Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and Energy and Water Conservation Standards per U.S. Federal and Host Nation Environmental laws and Regulations.

Air Conditioning Load: 15 Tons

11. REQUIREMENT: 72,507 SF ADQT: 21,925 SF SUBSTD: 76,465 SF

PROJECT:
Replace the existing elementary/middle and high school facility by constructing a new elementary/middle and high school facility.

REQUIREMENT:

The new school is required to provide adequate academic facilities for 240 students in grades Pre-kindergarten through 12th. School population is based on projected 2017 school year.

CURRENT SITUATION:

Brussels American School is currently located within the Sterrebeek Annex, a small installation on the outskirts of Brussels, Belgium. The existing facilities consist of five buildings: #80001 (23,368 SF), #80002 (20,742 SF), and #80003 (18,245 SF) which were built in 1966; and buildings #80013 (Music and Arts Facility at 5,543 SF) and #80014 (Gymnasium at 16,382 SF) which were built in 2009 will remain. The original school buildings built in 1966 (Bldgs 80001 – 80003) have a poor condition quality rating.

The condition of the 1966 facilities are inadequate; the interior finishes are degraded and the Heating, Ventilation, and Air Conditioning (HVAC) and Electrical systems are not sufficient and do not meet federally mandated energy performance requirements. In particularly poor condition are the plumbing systems throughout the current school site. Additionally, undersized existing classrooms and the current layout of the facility reduce efficiencies and fail to meet the standards of the DoDEA Education Facilities Specifications. Aging building systems result in excessive maintenance costs and interrupt school operations. The multi-purpose room floor is faulty, lifting up in areas, and in need of replacement. Concrete slabs allow ground moisture to penetrate the school, especially the main building. There are a number of non-fire rated doors throughout the facility and multiple ABA deficiencies. Ventilation is inadequate in the majority of classrooms. All electrical wiring is original and in need of replacement. There is no functional security system in place and there are a very limited and insufficient number of CCTV cameras to monitor the campus. Emergency systems are faulty and continuously under repair. Additionally, none of the buildings have a fire sprinkler system. The installed and host nation required fire hoses in each building are non-functional. Additionally, the facilities do not meet construction standards for energy efficiency and do not adhere to the guidelines for AT/FP.

IMPACT IF NOT PROVIDED:

The continued use of deficient, inadequate, and undersized facilities that do not accommodate the current student population and will continue to impair the overall education program for students. If a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support the curriculum and provide for a safe facility. The required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets if the facility is not replaced.

10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
STERREBEEK ANNEX, BRUSSELS, BELGIUM	BRUSSELS ELEMENTARY / HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00064	41,626

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ADDITIONAL:

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

The existing track will be relocated to newly acquired real property. The installation is required to replace the existing sports field including required utility, roadwork, and earthwork on this new land at their expense prior or concurrent with the school building construction.

Economic Alternatives:

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.

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [X] Obtained Date: July 15, 2013

No [ ] Expected Date:

Issues:

a. DDESAB, AICUZ, Airfield, EMR, or wetlands: Located near the Brussels International Airport. Height restrictions are applicable, and design will require additional acoustic measures due to aircraft over-flight noise.
b. Endangered species/sensitive habitat: No issue
c. Air quality: No issue
d. Cultural/archeological resources: No issue
e. Clearing of trees: Clearing of a limited number of trees is required
f. Known contamination at selected site: No issue
g. Operational problems: No issue
h. Traffic patterns impact: No issue
i. Existing utilities upgrade: No issue
j. Ordnance sweep required prior to construction: No issue

Planning:
Consistent with Installation Master Plan: Yes

Host Nation Approval: NA

National Capital Region Approval: NA

NEPA Documentation Complete: Yes
Level of NEPA: Categorical exclusion

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10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
STERREBEEK ANNEX, BRUSSELS, BELGIUM	BRUSSELS ELEMENTARY / HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00064	41,626

Mitigation Issues: 84

a. Wetlands replacement/enhancement –N
b. Hazardous Waste –N
c. Contaminated soil/water –N
d. Other –N

276. Design Data (Estimated):

(1) Status:	
(a) Design Start Date	SEPT 2013
(b) Parametric Cost Estimate Used to Develop Costs	YES
(c) Percent of Design Completed as of 1 Jan 2014	15%
(d) Expected 35% Design Date	FEB 2014
(e) 100% Design Completion Date	JUL 2015
(f) Type of Design Contract:	Design/Bid/Build
(2) Basis:	
(a) Standard or Definitive Design – (YES/NO)	NO
(b) Date Design was Most Recently Used	N/A
(3) Total Design Cost €=(a)+(b) OR (d)+€:	
(a) Production of Plans and Specifications	
(b) All Other Design Costs	
(c) Total Design Cost	4,163
(d) Contract	2,498
(e) In-house	1,665
(4) Construction Contract Award Date	SEPT 2015
(5) Construction Start Date	NOV 2015
(6) Construction Completion Date	MAR 2018

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	FY16	276
Kitchen	O&M	FY16	180
IT	O&M	FY16	920
Education Supplies	O&M	FY16	657
Safety Equipment	O&M	FY16	5
Security Equipment	O&M	FY16	27

10. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2014

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
COMMANDER FLEET ACTIVITIES, SASEBO, JAPAN	DoDEA	1.26

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2013						250				250
b. END FY 2017						275				275

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	37,681
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	37,681

8. PROJECTS INCLUDED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73061	Replace/Renovate E.J. King High School	85,069 SF	37,681	Sept 2013	May 2018

9. FUTURE PROJECTS

10. INCLUDED IN FOLLOWING PROGRAM

None

b. PLANNED IN NEXT THREE YEARS

None

10. MISSION OR MAJOR FUNCTIONS

Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

None

10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
COMMANDER FLEET ACTIVITIES, SASEBO, JAPAN	E.J. KING HIGH SCHOOL REPLACEMENT/RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00022	37,681

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**27,339**
EJ KING HIGH SCHOOL (73061)	SF	30,548	583.74	17,832
RENOVATION BUILDING #1618 (73061)	SF	15,917	164.10	2,612
RENOVATION BUILDING #1665 (73061)	SF	38,604	164.43	6,348
SDD AND FEDERAL ENERGY ACTS COMPLIANCE	LS			547
SUPPORTING FACILITIES				**6,045**
ELEVATED WALKWAYS	LS	646		98
CANOPIES	LS			83
ELECTRICAL/GAS UTILITIES	LS			1,656
COMMUNICATION UTILITIES	LS			266
WATER/SEWER/UTILITIES	LS			381
MECHANICAL UTILITIES	LS			203
SITE PREPARATION	LS			43
ROADS, SIDEWALKS AND PARKING	LS			1,645
SITE IMPROVEMENTS	LS			405
AT/FP	LS			683
DEMOLITION	SF	13,514	20.79	281
LOW IMPACT DEVELOPMENT	LS			301
ESTIMATED CONTRACT COST				**33,384**
CONTINGENCY (5%)				1669
SUBTOTAL				**35,053**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				2,278
ENGINEERING DURING CONSTRUCTION (1%)				350
TOTAL REQUEST				**37,681**
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				2,275

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a multi-story high school building addition and renovations composed of concrete foundations, concrete slab, concrete and structural steel frame, and concrete exterior walls. Interior construction will consist of gypsum board, operable/movable partition walls, or reinforced concrete walls. Interior spaces include neighborhoods, learning studios, learning hubs, group learning/one-to-one teaching spaces, staff collaboration areas and instructional storage, career technical education labs, computing center, science labs, art room, music suite, OT/PT, JROTC area, a commons area, information center, a physical education area with gymnasium, food service, administrative offices, guidance counseling center, a special education office, health services area, maintenance support, central storage area, technology service center, and other required areas for a fully functioning high school. The project includes site improvements such as signage, paving, landscaping, covered walkways (canopies), elevated walkways, exterior lighting, and utilities. Cafeteria, food service and information center areas were sized for the projected High School population.

The project includes related infrastructure such as water, sewer, electrical, staff and visitor parking areas, mechanical utilities, and an emergency access lane, AT/FP appurtenances.

The project will require demolition of building #1530 for a total of 13,514 SF. Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other

10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
COMMANDER FLEET ACTIVITIES, SASEBO, JAPAN	E.J. KING HIGH SCHOOL REPLACEMENT/RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00022	37,681

applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, certifiable (PACIFIC) is the goal for the project.

Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Japanese Environmental Laws and Regulations, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.

Air Conditioning Load: 400 Tons

11. REQUIREMENT: 85,069 SF ADQT: 0 SF SUBSTD: 68,035 SF

PROJECT:
Replace the existing high school facility by constructing a new high school facility addition and renovating existing facilities.

This project constructs a new high school building, addition and renovates two existing buildings.

REQUIREMENT:

The new school is required to provide adequate academic facilities for 275 students in grades 7 through 12. School population based on 2017 school year.

CURRENT SITUATION:

The current E.J. King High School is 95,716 SF facility originally constructed in 1930. Building 502 (27,681 SF used by HS) was constructed in 1930. In 1988 an educational and food service building (Building 1530) was constructed. In 1992 a 15,917 SF gymnasium and music suite building (Building 1618) was added as part of the high school facility. In 1997 a 38,604 SF classroom building (Building 1665) was added as part of the campus. The high school currently consists of the four buildings: 502, 1530, 1618, and 1665. The school was assessed to be in poor condition. Building 502 is in failing condition, Buildings 1530 and 1618 are in poor condition; and Building 1665 is in good condition. It is more economical to replace building 1530 than to repair. The facilities do not meet the DoDEA's Education Facilities Specifications to include neighborhood instructional spaces, including group learning and one-to-one spaces, planning and collaboration spaces, a commons area, LIMM space, reading labs, OT/PT space, and required parking. The facilities do not meet current AT/FP, NFPA, and UFC criteria and do not meet current federal energy and sustainability mandates.

IMPACT IF NOT PROVIDED:

The continued use of deficient, inadequate, and undersized facilities that do not accommodate the current student population and will continue to impair the overall education program for students. If a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support the curriculum and provide for a safe facility. The required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets if the facility is not replaced. The following systems are expired or are failing and in need of repair or replacement; branch circuits, fire alarm and fire protection systems, electrical service and distribution, emergency lights, exit lights, elevators, exterior windows, HVAC cooling and distribution equipment, plumbing fixtures and piping, roof coverings, interior doors, exterior finishes, wall finishes, ceiling finishes, floor finishes, toilet partitions and accessories, and some casework.

ADDITIONAL:

10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
COMMANDER FLEET ACTIVITIES, SASEBO, JAPAN	E.J. KING HIGH SCHOOL REPLACEMENT/RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00022	37,681

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

Economic Alternatives:

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.

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [X] Obtained Date: 21 August 2013

No [ ] Expected Date:

Issues:

a. DDESAB, AICUZ, Airfield, EMR, or wetlands – no issue
b. Endangered species/sensitive habitat – no issue
c. Air quality – no issue
d. Cultural/archeological resources – no issue
e. Clearing of trees – no issue
f. Known contamination at selected site – no issue
g. Operational problems – no issue
h. Traffic patterns impact – no issue
i. Existing utilities upgrade – upgrade of Installation electrical service required
j. Ordnance sweep required prior to construction – no issue

Planning:
Consistent with Installation Master Plan: Yes

Host Nation Approval: Country, NA

National Capital Region Approval: NA

NEPA Documentation Complete: Y
Level of NEPA: Categorical Exclusion
Mitigation Issues:

a. Wetlands replacement/enhancement – N
b. Hazardous Waste – N
c. Contaminated soil/water – N
d. Other – N

10. Design Data (Estimated):

10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
COMMANDER FLEET ACTIVITIES, SASEBO, JAPAN	E.J. KING HIGH SCHOOL REPLACEMENT/RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00022	37,681

(1) Status:	
(a) Design Start Date	DEC 2013
(b) Parametric Cost Estimate Used to Develop Costs	YES
(c) Percent of Design Completed as of 1 Jan 2014	15%
(d) Expected 35% Design Date	SEPT 2014
(e) 100% Design Completion Date	JUN 2015
(f) Type of Design Contract:	Design/Bid/Build
(2) Basis:	
(a) Standard or Definitive Design – (YES/NO)	NO
(b) Date Design was Most Recently Used	N/A
(3) Total Design Cost €=(a)+(b) OR (d)+€:	
(a) Production of Plans and Specifications	
(b) All Other Design Costs	
(c) Total Design Cost	3,768
(d) Contract	2,261
(e) In-house	1,507
(4) Construction Contract Award Date	AUG 2015
(5) Construction Start Date	OCT 2015
(6) Construction Completion Date	MAY 2018

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	2018	316
Kitchen	O&M	2018	207
IT	O&M	2018	964
Education Supplies	O&M	2018	752
Safety Equipment	O&M	2018	5
Security Equipment	O&M	2018	31

10. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2014

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
MISAWA AIR BASE, JAPAN	DoDEA	1.32

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2013						396				396
b. END FY 2017						400				400

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	37,775
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	37,775

8. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
730787	Renovate Edgren High School	81,601 SF	37,775	Sept 2013	Mar 2018

9. FUTURE PROJECTS

10. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

None

10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MISAWA AIR BASE, JAPAN	EDGREN HIGH SCHOOL RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00023	37,775

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**28,261**
RENOVATE EDGREN HS BLDG # 742 (730787)	SF	15,909	339.54	5,402
RENOVATE EDGREN HS BLDG # 746 (730787)	SF	41,624	339.54	14,133
RENOVATE EDGREN HS BLDG # 747 (730787)	SF	24,068	339.54	8,172
SDD AND FEDERAL ENERGY ACTS COMPLIANCE	LS	1		554
SUPPORTING FACILITIES				**5,206**
SITE UTILITIES	LS			2,680
ROADS, SIDEWALKS AND PARKING	LS			1,132
SITE IMPROVEMENTS	LS			1,292
AT/FP	LS			102
ESTIMATED CONTRACT COST				**33,467**
CONTINGENCY (5%)				1,673
SUBTOTAL				**35,140**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				2,284
ENGINEERING DURING CONSTRUCTION (1%)				351
TOTAL REQUEST				**37,775**
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				3,024

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Renovate the existing single story high school buildings 742, 746, and 747. Buildings are standard reinforced concrete construction with standing seam metal roofs. Interior construction will consist of reinforced concrete walls, masonry and or movable/operable partition walls. The project includes related infrastructure renovations such as utilities to include heating, ventilation, and air conditioning systems equipment; electrical; plumbing and fixtures; fire suppression; fire alarms; communications; fire pump house; parking areas; sidewalks; lighting; floor coverings; ceilings and landscaping. The project includes selective demolition of interior walls and finishes.

Sustainable principles will be maximized 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. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certifiable will be the goal for the project.

Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, energy and water conservation standards, and U.S Federal and Japanese Environmental Laws and Regulations.

Air Conditioning Load: 98 Tons

11. REQUIREMENT: 115,694 SF ADQT: 34,093 SF SUBSTD: 81,601 SF

PROJECT:
Renovate the existing Edgren High School Buildings 742, 746, and 747.

10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MISAWA AIR BASE, JAPAN	EDGREN HIGH SCHOOL RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00023	37,775

REQUIREMENT:

Renovation of the existing High School buildings is required to provide adequate academic facilities for 400 students in grades 7th through 12th. School population based on projected 2017 school year.

CURRENT SITUATION:

The current High School is a 115,694 SF facility that was originally constructed in 1984. Additions to the facility were constructed in 1988, 1998, and 2004. The school has been assessed to be in poor quality condition. The facility does not meet the DoDEA's Education Facilities Specifications. The facility does not meet current AT/FP requirements, ADA and NFPA codes and does not meet current federal energy and sustainability mandates.

IMPACT IF NOT PROVIDED:

The continued use of deficient, inadequate, and undersized facilities that do not accommodate the current student population and will continue to impair the overall education program for students. If a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support the curriculum and provide for a safe facility. The required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets if the facility is not replaced. The following systems are expired or are failing and in need of replacement; interior wall, floor, and ceiling finishes; heating, ventilation, and air conditioning equipment and distribution systems; plumbing fixtures and piping; electrical systems; lighting fixtures; fire alarm systems; emergency exit lighting and signage; and some exterior wall and roof finishes.

ADDITIONAL:

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

Economic Alternatives:

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.

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [X] Obtained Date: October 2012

No [ ] Expected Date:

Issues:

a. DDESAB, AICUZ, Airfield, EMR, or wetlands – no issue
b. Endangered species/sensitive habitat – no issue

10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014
3. INSTALLATION AND LOCATION MISAWA AIR BASE, JAPAN	4. PROJECT TITLE: EDGREN HIGH SCHOOL RENOVATION	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00023	37,775

c. Air quality – no issue
d. Cultural/archeological resources – no issue
e. Clearing of trees – no issue
f. Known contamination at selected site – Asbestos
g. Operational problems – no issue
h. Traffic patterns impact – no issue
i. Existing utilities upgrade – no issue
j. Ordnance sweep required prior to construction – no issue

Planning:
Consistent with Installation Master Plan: Yes

Host Nation Approval: NA

National Capital Region Approval: NA

NEPA Documentation Complete: YES
Level of NEPA: Categorical Exclusion

Mitigation Issues:

a. Wetlands replacement/enhancement – No
b. Hazardous Waste – No
c. Contaminated soil/water – No
d. Other – No

A. Design Data (Estimated):

(1) Status:	
(a) Design Start Date	SEPT 2013
(b) Parametric Cost Estimate Used to Develop Costs	YES
(c) Percent of Design Completed as of 1 Jan 2014	15%
(d) Expected 35% Design Date	JUN 2014
(e) 100% Design Completion Date	APR 2015
(f) Type of Design Contract:	Design/Bid/Build
(2) Basis:	
(a) Standard or Definitive Design – (YES/NO)	NO
(b) Date Design was Most Recently Used	N/A
(3) Total Design Cost €=(a)+(b) OR (d)+€:	
(a) Production of Plans and Specifications	
(b) All Other Design Costs	
(c) Total Design Cost	3,778
(d) Contract	2,267
(e) In-house	1,511
(4) Construction Contract Award Date	JUL 2015
(5) Construction Start Date	SEP 2015
(6) Construction Completion Date	MAR 2018

10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014
3. INSTALLATION AND LOCATION MISAWA AIR BASE, JAPAN	4. PROJECT TITLE: EDGREN HIGH SCHOOL RENOVATION	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00023	37,775

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	2016	460
Kitchen	O&M	2016	300
IT	O&M	2016	1,120
Education Supplies	O&M	2016	1,094
Safety Equipment	O&M	2016	5
Security Equipment	O&M	2016	45

10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROGRAM**	2. Date March 2014
3. Installation and Location CAMP FOSTER, OKINAWA, JAPAN	4. COMMAND DoDEA	5. AREA CONSTRUC-TION COST INDEX 1.32

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2013						1,421				1,421
b. END FY 2017						1,300				1,300

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	170,901
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	170,901

8. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73061	Replace/Renovate Killin Elementary School	112,387 SF	71,481	Oct 2013	May 2018
73061	Replace/Renovate Kubasaki High School	162,924 SF	99,420	May 2013	Mar 2018

9. FUTURE PROJECTS

10. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:
None

10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP FOSTER, OKINAWA, JAPAN	4. PROJECT TITLE: KILLIN ELEMENTARY SCHOOL REPLACEMENT/RENOVATION	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00017	71,481

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**44,338**
KILLIN ELEMENTARY SCHOOL	SF	112,387	390.73	43,913
SDD AND FEDERAL ENERGY ACTS COMPLIANCE	LS			425
SUPPORTING FACILITIES				**18,990**
SPECIAL CONSTRUCTION FEATURES	LS			4,914
CANOPIES	LS			2,535
ELECTRICAL/GAS UTILITIES	LS			462
COMMUNICATION UTILITIES	LS			114
WATER/SEWER/UTILITIES	LS			1,247
MECHANICAL UTILITIES	LS			22
SITE PREPARATION	LS			1,628
ROADS, SIDEWALKS AND PARKING	LS			2,265
SITE IMPROVEMENTS	LS			2,455
AT/FP	LS			208
DEMOLITION	SF	101,153	29.01	2,934
LOW IMPACT DEVELOPMENT	LS			206
ESTIMATED CONTRACT COST				**63,328**
CONTINGENCY (5%)				3,166
SUBTOTAL				**66,494**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				4,322
ENGINEERING DURING CONSTRUCTION (1%)				665
TOTAL REQUEST				**71,481**
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				4,079

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a multi-story elementary school composed of pre-stressed concrete pile foundation, concrete slabs, concrete frame, and cast-in-place concrete exterior walls. Interior construction will consist of cast-in-place concrete or gypsum board and metal stud partitions and operable/movable partition walls. Interior spaces include neighborhoods, learning studios, learning hubs, staff collaboration areas, group learning areas, computing center, art room, music room, OT/PT, commons area, multi-purpose room, information center, gymnasium, food service, administrative offices, guidance counseling areas, special education office, health services area, maintenance support, central storage area, technology service center, and other required areas for a fully functioning elementary school. The project includes site improvements such as signage, fencing, paving, landscaping, covered walkways (canopies), exterior lighting, utilities, and playground area. Cafeteria, food service and information center areas were sized for the projected elementary school population.

The project includes related infrastructure such as: water, sewer, electrical, staff and visitor parking areas, parent drop off lane, mechanical rooms, emergency access lanes, bus loading/unloading area, delivery areas, and ATFP appurtenances. Due to soil conditions and seismic requirements special construction of the foundation system will be required The project will require demolition of buildings #370, #370G, #370R, #371, , #371A, # 371R for a total of 101,153 SF.

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10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MARINE CORPS BASE CAMP FOSTER, OKINAWA, JAPAN	KILLIN ELEMENTARY SCHOOL REPLACEMENT/RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00017	71,481

DEMO Table

Bldg#	Area (SF)
370	22,421
370G	940
370R	8,178
371	61,327
371A	112
371R	8,175
Total	101,153

Demolition includes abatement of known hazardous materials.

Sustainable principles will be maximized 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. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools Silver certifiable is the goal of the project.

Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, U.S. Federal and Japanese environmental laws and regulations, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.

Air Conditioning Load: 320 Tons

11. REQUIREMENT: 112,387 SF ADQT: 0 SF SUBSTD: 101,153 SF

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

REQUIREMENT:

The new school is required to provide adequate academic facilities for 600 students in grades Pre-Kindergarten through 5th grade. School population based on the 2018 school school year.

CURRENT SITUATION:

The current Killin Elementary School is a 101,153 SF facility with the original buildings constructed in 1991. Temporary Classroom Buildings 370R and 371R were erected in 1995 and 2002 respectively, Playground Pavilion 370G and Playground Storage Building 371A were both erected in 2002. The temporary classroom buildings have been in service for 11 and 18 years exceeding the five year use limit. The school has a poor quality condition rating; it is more economical to replace than to repair. The facility does not meet the DoDEA's Education Facilities Specifications to include undersized classrooms, lack of hub space, lack of group and one-to-one learning spaces, lack of teacher collaboration spaces, undersized cafeteria/commons, inefficient layout, aging building systems at the end of their useful lives, and deficient parking. The facility does not meet current AT/FP, ADA, and NFPA and does not meet current federal energy and sustainability mandates.

10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MARINE CORPS BASE CAMP FOSTER, OKINAWA, JAPAN	KILLIN ELEMENTARY SCHOOL REPLACEMENT/RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00017	71,481

IMPACT IF NOT PROVIDED:
The continued use of deficient, inadequate, and undersized facilities that do not accommodate the current student population and will continue to impair the overall education program for students. If a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support the curriculum and provide for a safe facility. The required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets if the facility is not replaced. The following systems are expired or are failing and in need of replacement; one of the temporary classroom buildings can no longer be used for classroom space because of safety concerns, the concrete roof deck is leaking, the exterior finishes of the temporary buildings are badly degraded and the Heating, Ventilation, and Air Conditioning (HVAC), electrical, and plumbing systems are not sufficient.

ADDITIONAL:

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

Economic Alternatives:

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.

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [X] Obtained Date: January 3014

No [ ] Expected Date:

Issues:

a. DDESAB, AICUZ, Airfield, EMR, or wetlands – no issue
b. Endangered species/sensitive habitat – no issue
c. Air quality – no issue
d. Cultural/archeological resources – no issue
e. Clearing of trees – removal of and compensation to the Government of Japan for one banyan tree is required
f. Known contamination at selected site – no issue
g. Operational problems – no issue
h. Traffic patterns impact – no issue
i. Existing utilities upgrade – no issue
j. Ordnance sweep required prior to construction – no issue

Planning:
Consistent with Installation Master Plan: Yes 99
Host Nation Approval: NA

10. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP FOSTER, OKINAWA, JAPAN	4. PROJECT TITLE: KILLIN ELEMENTARY SCHOOL REPLACEMENT/RENOVATION	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00017	71,481

National Capital Region Approval: NA
NEPA Documentation Complete: Y
Level of NEPA: Categorical Exclusion

Mitigation Issues:

a. Wetlands replacement/enhancement – N
b. Hazardous Waste – Y (Asbestos in existing school)
c. Contaminated soil/water – N
d. Other – N

10. Design Data (Estimated):

(1) Status:	
(a) Design Start Date	OCT 2013
(b) Parametric Cost Estimate Used to Develop Costs	YES
(c) Percent of Design Completed as of 1 Jan 2013	15%
(d) Expected 35% Design Date	JUN 2014
(e) 100% Design Completion Date	MAR 2015
(f) Type of Design Contract:	Design/Bid/Build
(2) Basis:	
(a) Standard or Definitive Design – (YES/NO)	NO
(b) Date Design was Most Recently Used	N/A
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	
(a) Production of Plans and Specifications	
(b) All Other Design Costs	
(c) Total Design Cost	7,148
(d) Contract	4,289
(e) In-house	2,859
(4) Construction Contract Award Date	MAY 2015
(5) Construction Start Date	JUL 2015
(6) Construction Completion Date	MAY 2018

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	2018	690
Kitchen	O&M	2018	451
IT	O&M	2018	1,370
Education Supplies	O&M	2018	1,495
Safety Equipment	O&M	2018	5
Security Equipment	O&M	2018	68

1. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
CAMP FOSTER, OKINAWA, JAPAN	KUBASAKI HIGH SCHOOL REPLACEMENT/RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00026	99,420

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**70,880**
KUBASAKI HIGH SCHOOL (73061)	SF	162,924	419.02	68,268
RENOVATION STADIUM PRESS BOX (73061)	LS	2,100	216	453
SDD AND FEDERAL ENERGY ACTS COMPLIANCE	LS	1		619
SPECIAL COSTS (TEMPORARY FACILITIES)	LS	1		1,540
SUPPORTING FACILITIES				**17,200**
SPECIAL CONSTRUCTION FEATURES	LS			958
CANOPIES	LS			878
ELECTRICAL UTILITIES	LS			1,101
COMMUNICATION UTILITIES	LS			126
WATER/SEWER UTILITIES	LS			938
SITE PREPARATION	LS			902
ROADS, SIDEWALKS AND PARKING	LS			1,528
SITE IMPROVEMENTS	LS			5,814
ANTI-TERRORISM (AT/FP) MEASURES	LS			77
DEMOLITION	SF	192,416	18.37	3,534
LOW IMPACT DEVELOPMENT	LS			1,098
ENVIRONMENTAL MITIGATION	LS			246
ESTIMATED CONTRACT COST				**88,080**
CONTINGENCY (5%)				4,404
SUBTOTAL				**92,484**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				6,011
ENGINEERING DURING CONSTRUCTION (1%)				925
TOTAL REQUEST				**99,420**
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				4,826

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a multi-story High School composed of a pile foundation system, with reinforced concrete walls, floors and roof system. Interior construction will consist of operable/movable partitions and reinforced concrete walls as required to meet functional requirements. Interior spaces include neighborhoods, learning hubs, studios, common areas, host nation classroom, special education areas, art classroom, music room, computing center, gymnasium, multipurpose space, food service, specialists' rooms, information center, guidance counseling center, teacher work rooms, ROTC, supply/storage rooms and other required areas for a fully functioning high school. The project includes site improvements such as: signage, fencing, paving, landscaping, exterior lighting, utilities, and play courts, baseball and softball fields, football/soccer field, and a 400 meter track will also be included. The project will provide renovations to the existing school stadium and stadium press box. Cafeteria, food service and information center areas were sized for the projected high school population.

The project includes related infrastructure such as site utilities, including sewer, water, electrical, and communication, paving, sidewalks, covered walkways, curbs, gutters, drainage, staff and visitor parking, POV and bus loading/unloading areas, and mechanical utilities.

1. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
CAMP FOSTER, OKINAWA, JAPAN	KUBASAKI HIGH SCHOOL REPLACEMENT/RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00026	99,420

The project will demolish buildings 1400, 1402,1402A, 1403, 1404, 1406, 1408, 1410, 1436, 1437, 21C and 21D for a total of 192,416 SF. Mitigation for hazardous materials will be required for the existing buildings to be demolished for asbestos and/or lead based paint containing materials .

DEMO Table

Building #	Square Footage	Building #	Square Footage
1400	18,232	1408	22,111
1402	45,329	1410	38,484
1402A	36	1436	1,875
1403	57	1437	7,088
1404	40,578	21C	1,167
1406	17,322	21D	137
		Total	**192,416**

The use of temporary classroom facilities will be included in project for construction phasing. Due to poor soil conditions special construction of a pile foundation system will be required. Project will include environmental mitigation, which consists of a radon mitigation system will be required per OPNAVINST 5090.1C.

Sustainable principles will be maximized 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. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certifiable is the goal for the project.

Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards, and U.S Federal and Japanese Environmental Laws and Regulations.

Air Conditioning Load: 542 Tons

11. REQUIREMENT: 162,924 SF ADQT: 0 SF SUBSTD: 192,416 SF

PROJECT:

Replace the existing High School facility by constructing a new High School facility.

REQUIREMENT:

The new buildings are required to accommodate 700 High School students 9th through 12th. School population is based on 2017 school year.

CURRENT SITUATION:

The current High School is a 192,416 SF facility that was originally constructed in 1965. There were small additions added in 1968, 1990, and 1995. The school has a facility condition rating of poor quality; it is more economical to replace than to repair. The facility does not meet the DoDEA's Education Facilities Specifications to include the DoDEA Technology Plan cannot be fully implemented at Kubasaki High School due to a lack of space for adequate

1. COMPONENT DoDEA	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
CAMP FOSTER, OKINAWA, JAPAN	KUBASAKI HIGH SCHOOL REPLACEMENT/RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00026	99,420

computer and technology spaces. The current computer laboratories are too small and not equipped with the proper electrical capacities. Due to age of the school, it does not have the current electrical infrastructure to support the computer and electronic requirements. The facility does not meet current NFPA Life Safety Code, American with Disability Act (ADA), and ATFP requirements and does not meet current federal energy and sustainability mandates.

IMPACT IF NOT PROVIDED:

The continued use of deficient, inadequate, and undersized facilities that do not accommodate the current student population and will continue to impair the overall education program for students. If a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support the curriculum and provide for a safe facility. The required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets if facility is the not replaced. The following systems are expired or are failing and in need of replacement; to include structural, mechanical and electrical.

ADDITIONAL:

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

Economic Alternatives:

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.

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [X] Obtained Date: March 2014

No [ ] Expected Date:

Issues:

a. DDESAB, AICUZ, Airfield, EMR, or wetlands – No issues
b. Endangered species/sensitive habitat – No issues
c. Air quality – No issues
d. Cultural/archeological resources – A full Cultural Asset Survey is required for this project
e. Clearing of trees – No issues
f. Known contamination at selected site – No issues
g. Operational problems – No issues
h. Traffic patterns impact – Gate 2A will be closed
i. Existing utilities upgrade – Upgrades required
j. Ordnance sweep required prior to construction – No issues

Planning:

Consistent with Installation Master Plan: Yes

1. COMPONENT DoDEA	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2014

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
CAMP FOSTER, OKINAWA, JAPAN	KUBASAKI HIGH SCHOOL REPLACEMENT/RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00026	99,420

Host Nation Approval: NA
National Capital Region Approval: NA
NEPA Documentation Complete: Yes
Level of NEPA: Categorical Exclusion

Mitigation Issues:

e. Wetlands replacement/enhancement – No
a. Hazardous Waste – No
b. Contaminated soil/water – No
c. Other – No

A. Design Data (Estimated):

(1) Status:	
(a) Design Start Date	MAY 2013
(b) Parametric Cost Estimate Used to Develop Costs	YES
Percent of Design Completed as of 1 Jan 2013	15%
(c) Expected 35% Design Date	JUN 2014
(d) 100% Design Completion Date	APR 2015
(e) Type of Design Contract:	Design/Bid/Build
(2) Basis:	
(a) Standard or Definitive Design - (YES/NO)	NO
(b) Date Design was Most Recently Used	N/A
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	
(a) Production of Plans and Specifications	
(b) All Other Design Costs	
(c) Total Design Cost	8,060
(d) Contract	4,836
(e) In-house	3,224
(4) Construction Contract Award Date	JUL 2015
(5) Construction Start Date	SEPT 2015
(6) Construction Completion Date	MAR 2018

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	2016	805
Kitchen	O&M	2016	526
IT	O&M	2016	1,495
Education Supplies	O&M	2016	1,915
Safety Equipment	O&M	2016	5
Security Equipment	O&M	2016	80