

<b>1. COMPONENT</b> DOD/DIA		<b>FY 2012 MILITARY CONSTRUCTION PROGRAM</b>					<b>2. DATE</b> February 2011		
<b>3. INSTALLATION AND LOCATION</b> Bolling AFB Washington, DC			<b>4. COMMAND</b> Defense Intelligence Agency			<b>5. AREA CONSTRUCTION COST INDEX</b> 1.00			
<b>6. PERSONNEL STRENGTH CLASSIFIED</b> a. AS OF b. END FY	PERMANENT		STUDENTS			SUPPORTED			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV
CLASSIFIED									
<b>7. INVENTORY DATA (\$000)</b>									
A. TOTAL ACREAGE									
DIA is a tenant Agency									
B. INVENTORY TOTAL AS OF									
C. AUTHORIZED NOT YET IN INVENTORY									
D. AUTHORIZATION REQUESTED IN THIS PROGRAM									
\$16,736,000									
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM									
F. PLANNED IN NEXT THREE YEARS									
G. REMAINING DEFICIENCY									
H. GRAND TOTAL									
\$16,736,000									
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>									
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>DESIGN COMPLETE</u>				
852	DIAC Parking Garage	1 EA	13,586	10/11	8/12				
813	Electrical Upgrades	1 EA	1,080	1/12	6/12				
827	Cooling Tower Expansion	1 EA	2,070	1/12	6/12				
<b>9. FUTURE PROJECTS:</b>									
a. INCLUDED IN FOLLOWING PROGRAM									
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>							<u>COST (\$000)</u>	
NONE									
b. PLANNED IN NEXT THREE YEARS									
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>							<u>COST (\$000)</u>	
852	DIAC Parking Garage							2,916	
<b>10. MISSION OR MAJOR FUNCTION</b>									
The Defense Intelligence Agency (DIA) shall satisfy the military and military-related intelligence requirements of the Secretary and Deputy Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and the Director of National Intelligence, and provide the military intelligence contribution to national foreign intelligence and counterintelligence.									
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</b>									
A. AIR POLLUTION: NONE									
B. WATER POLLUTION: NONE									
C. OCCUPATIONAL SAFETY AND HEALTH: NONE									

<b>1. Component</b> DOD/DIA		<b>FY 2012 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> February 2011	
<b>3. Installation and Location</b> Bolling Air Force Base Washington, DC			<b>4. Project Title</b> DIAC Parking Garage			
<b>5. Program Element</b>		<b>6. Category Code</b> 852	<b>7. Project Number</b> 12000001		<b>8. Project Cost (\$000)</b> \$13,586	
<b>9. COST ESTIMATES</b>						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITIES					11,421	
Parking Structure		SM(SF)	28,153 (303,048)	379.04 (35.21)	(10,671)	
SDD and EPAct05		LS	--	--	(375)	
Antiterrorism Measures		LS	--	--	(375)	
SUPPORTING FACILITIES					820	
Site Improvements		LS	--	--	(150)	
Infrastructure Relocation		LS	--	--	(670)	
SUBTOTAL					12,241	
CONTINGENCY (5%)					<u>612</u>	
TOTAL CONTRACT COST					12,853	
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.3%)					<u>733</u>	
TOTAL REQUEST					13,586	
INSTALLED EQUIPMENT – OTHER APPROPRIATIONS					(0)	
<b>10. Description of Proposed Construction:</b> This project constructs a 28,153 SM (303,048 SF) multi-level parking structure for 600 vehicles, north of the existing parking garage on the DIAC campus. Building components include a reinforced concrete superstructure and exterior finishes compatible with the architectural character of the DIAC. Layout accommodates vehicular, motorcycle and bicycle parking. Project also provides elevator, lighting, access ramps, stairwells, striping, signage, site preparation, utility relocation, roadway reconfiguration, electrical utilities and drainage systems. Supporting work includes site improvements and landscaping.						
11. REQUIREMENT: 28,153 SM (303,048 SF)                      ADEQUATE: -0-                      SUBSTANDARD: 32,050 SM (345,000 SF)						
PROJECT: Construct 28,153 SM (303,048 SF) parking garage at the DIAC.						
REQUIREMENT: This project is required due to advanced deterioration of the existing parking garage and the extensive maintenance necessary to sustain it. A February 2007 NAVFAC Facility Study identified significant deficiencies with the structural integrity of the garage, including advanced corrosion of girders, metal decking and connections caused by water infiltration and poor drainage. In addition, safety issues and code violations including standing water in stairwells and on walking surfaces, insufficient interior lighting, out of tolerance riser heights, and irregular stair dimensions were also noted.						
CURRENT SITUATION: Short-term parking garage repairs including concrete patching, sealant replacement, steel refinishing, drainage cleaning, expansion joint replacement and stairwell roof resealing must be continuously performed to maintain safe and efficient operation. Lighting fixture replacements remain ineffective in providing sufficient interior lighting. Height clearances on the first and second levels are below minimum requirements, limiting vehicular access. In addition, the parking garage does not provide handicapped access to the elevated J-Link and north entrance into the DIAC from the first and second levels.						

<b>1. Component</b> DOD/DIA	<b>FY 2012 MILITARY CONSTRUCTION PROJECT DATA</b> <i>(Continuation)</i>		<b>2. Date</b> February 2011
<b>3. Installation and Location</b> Bolling Air Force Base Washington, DC		<b>4. Project Title</b> DIAC Parking Garage	
<b>5. Program Element</b>	<b>6. Category Code</b>  852	<b>7. Project Number</b>  12000001	<b>8. Project Cost (\$000)</b>  \$13,586

**10. Description (Continued)**

Continuity of mission will require new construction prior to demolition. Construction will include provisions for security requirements throughout. Anti-terrorism/Force Protection measures per the requirements of UFC 4-010-01, DoD Minimum Antiterrorism Standards for Buildings are included. Seismic requirements per UFC 3-310-04, Seismic Design for Buildings will be applied. Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws. Americans with Disabilities Act Accessibility Guidelines and Uniform Federal Accessibility Standards, whichever is more stringent, will be implemented in the design and construction.

**11. Requirement (Continued)**

**IMPACT IF NOT PROVIDED:** If this project is not provided, the cost of operating and maintaining the parking garage will swell as a result of extending the use of existing infrastructure to maintain safe and efficient conditions. Without this project the DIA's facility expenses will continue to grow, adversely impacting the DIA's overall O&M budget to support mission critical requirements of providing timely military intelligence to warfighters, defense planners and defense and national security policymakers. The substantial maintenance and repair work required will continuously disrupt efficient parking garage operation and exacerbate parking shortfalls on the DIAC campus.

**ADDITIONAL:** An economic analysis was performed. A parametric cost estimate has been developed.

**JOINT USE CERTIFICATION:** The Chief, Office of Engineering and Logistics Services, Defense Intelligence Agency, certifies that this project has been considered for joint-use potential. Unilateral construction is recommended. The reason for this recommendation is mission requirements, operational considerations and location are incompatible with use by other components.

Nancy Scott  
Chief, Office of Engineering and Logistics Services  
Defense Intelligence Agency  
202-231-2908

1. Component DOD/DIA	<b>FY 2012 MILITARY CONSTRUCTION PROJECT DATA</b> <i>(Continuation)</i>	2. Date February 2011
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3. Installation and Location Bolling Air Force Base Washington, DC	4. Project Title DIAC Parking Garage
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5. Program Element	6. Category Code 852	7. Project Number 12000001	8. Project Cost (\$000) \$13,586
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**12. Supplemental Data:**

A. Estimated Design Data:

1. Status
  - (a) Date Design Started:.....Oct 2011
  - (b) Percent Completed as of 1 January 2011:.....0%
  - (c) Date 35 Percent Expected to be Completed:.....Mar 2012
  - (d) Date Design Will be Completed:.....Aug 2012
  - (e) Parametric Cost Estimate Used to Develop Costs (Yes/No):.....Yes
  - (f) Type of Design Contract:.....Design/Bid/Build
  - (g) Energy Study/Life-Cycle analysis was/will be performed.....Yes
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) (\$000)
  - (a) Production of Plans and Specifications.....912
  - (b) All Other Design Costs.....608
  - (c) Total.....1,520
  - (d) Contract.....1,520
  - (e) In-House.....0
4. Contract Award.....Sep 2012
5. Construction Start.....Nov 2012
6. Construction Completion.....Nov 2013

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

EQUIPMENT NOMENCLATURE	APPROPRIATION SOURCE	BUDGET/ PROGRAM YEAR	COST (\$000)
NONE			

<b>1. Component</b> DOD/DIA	<b>FY 2012 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> February 2011
<b>3. Installation and Location</b> Bolling Air Force Base Washington, DC		<b>4. Project Title</b> Electrical Upgrades	
<b>5. Program Element</b>	<b>6. Category Code</b> 813	<b>7. Project Number</b> 12000002	<b>8. Project Cost (\$000)</b> 1,080

**9. COST ESTIMATES**

Item	U/M	Quantity	Unit Cost	Cost (\$000)
<b>PRIMARY FACILITIES</b>				954
800kVA UPS Modules	EA	3	298,000.00	(894)
Anti-Terrorism/Force Protection	LS	-	-	(24)
SDD & EPOA05	LS	-	-	(36)
<b>SUPPORTING FACILITIES</b>				19
Demolition	LS	-	-	(19)
<b>SUBTOTAL</b>				973
<b>CONTINGENCY (5%)</b>				49
<b>TOTAL CONTRACT COST</b>				1,022
<b>SUPERVISION, INSPECTION &amp; OVERHEAD (SIOH) (5.7%)</b>				58
<b>TOTAL REQUEST</b>				1,080
<b>INSTALLED EQUIPMENT – OTHER APPROPRIATIONS</b>				(0)

**10. Description of Proposed Construction:** Project increases UPS capacity from 1,500kVA to 2,400kVA by replacing three 500kVA UPS modules with three 800kVA, 100% power factor UPS modules. Work includes demolition of the existing UPS system and wiring. Construction includes the new UPS modules, conduit and wiring from the existing switchboards to the new UPS modules. Anti-terrorism/Force Protection measures per the requirements of UFC 4-010-01, DoD Minimum Antiterrorism Standards for Buildings are included. Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws. United States Access Board, Americans with Disabilities Act – American Barriers Act guidelines will be implemented in the design and construction.

11. REQUIREMENT: 2,400 kVA                      ADEQUATE: -0-                      SUBSTANDARD: 1,500 kVA

PROJECT: Replace three 500kVA UPS modules with three 800kVA UPS modules.

REQUIREMENT: This project is required to provide additional UPS capacity to satisfy increasing mission demand and ensure optimal system performance and reliability. Increased mission critical data center requirements and workforce expansion requires additional UPS capacity to ensure the agency can continue to operate as the premier provider and manager of foreign military intelligence in the event of a commercial power failure. In addition, the 26 January 2010 Power Quality and Vulnerability Evaluation conducted by the US Army Corps of Engineers, Special Missions Office, Power Reliability Enhancement Program (PREP), identified the potential for two current UPS units to exceed 94% capacity, surpassing the industry recommended standard of 80%. To minimize the potential for overloading the units and initiating an UPS system failure, additional UPS capacity is required.

CURRENT SITUATION: The UPS system includes five UPS units packaged into two 1500kVA systems (UPS 1, 2 and 3, 500kVA each, and UPS 4 and 5, 750kVA each). Standup of new mission elements and sustained workforce growth have resulted in an increased need for data center and infrastructure support. As a result, two of the existing UPS units have a potential to exceed 94% capacity during peak demand. The PREP evaluation noted that most manufacturers do not recommend exceeding 80% of the UPS capacity. To mitigate overloading the UPS units and jeopardizing mission critical functions, the evaluation recommends increasing the UPS system capacity.

<b>1. Component</b> DOD/DIA	<b>FY 2012 MILITARY CONSTRUCTION PROJECT DATA</b> <i>(Continuation)</i>		<b>2. Date</b> February 2011
<b>3. Installation and Location</b> Bolling Air Force Base Washington, DC		<b>4. Project Title</b> Electrical Upgrades	
<b>5. Program Element</b>	<b>6. Category Code</b> 813	<b>7. Project Number</b> 12000002	<b>8. Project Cost (\$000)</b> 1,080

11. Requirement (Continued):

**IMPACT IF NOT PROVIDED:** If this project is not provided, critical operations supported by the UPS will be severely hampered or lost in the event of a commercial power failure. The data center and tech control area operations will be significantly curtailed or shut down. If the UPS system is insufficient or compromised, information management systems and electronic analytic equipment will be debilitated, hindering the ability of the agency to provide timely, objective and cogent military intelligence to warfighters, defense planners and defense and national security policymakers.

**ADDITIONAL:** An economic analysis was performed. A parametric cost estimate has been developed.

**JOINT USE CERTIFICATION:** The Chief, Office of Engineering and Logistics Services, Defense Intelligence Agency, certifies that this project has been considered for joint-use potential. Unilateral construction is recommended. The reason for this recommendation is mission requirements, operational considerations and location are incompatible with use by other components.

Nancy Scott  
Chief, Office of Engineering and Logistics Services  
Defense Intelligence Agency  
202-231-2908

<b>1. Component</b> DOD/DIA	<b>FY 2012 MILITARY CONSTRUCTION PROJECT DATA</b> <i>(Continuation)</i>	<b>2. Date</b> February 2011
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<b>3. Installation and Location</b> Bolling Air Force Base Washington, DC	<b>4. Project Title</b> Electrical Upgrades
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<b>5. Program Element</b>	<b>6. Category Code</b> 813	<b>7. Project Number</b> 12000002	<b>8. Project Cost (\$000)</b> 1,080
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**12. Supplemental Data:**

**A. Estimated Design Data:**

1. Status

- (h) Date Design Started:.....Jan 2012
- (i) Percent Completed as of 1 January 2011:.....0%
- (j) Date 35 Percent Expected to be Completed:.....Mar 2012
- (k) Date Design Will be Completed:.....Jun 2012
- (l) Parametric Cost Estimate Used to Develop Costs (Yes/No):.....Yes
- (m) Type of Design Contract:.....Design/Bid/Build
- (n) Energy Study/Life-Cycle analysis was/will be performed.....Yes

2. Basis

- (c) Standard or Definitive Design:.....No
- (d) Date Design was Most Recently Used:.....N/A

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

- (f) Production of Plans and Specifications.....72
- (g) All Other Design Costs.....48
- (h) Total.....120
- (i) Contract.....120
- (j) In-House.....0

4. Contract Award.....Sep 2012

5. Construction Start.....Oct 2012

6. Construction Completion.....Jun 2013

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

EQUIPMENT NOMENCLATURE	APPROPRIATION SOURCE	BUDGET/ PROGRAM YEAR	COST (\$000)
TOTAL			0

Point of Contact is Bobby Bourgeois, Senior Project Manager, 202-231-8460





<b>1. Component</b> DOD/DIA	<b>FY 2012 MILITARY CONSTRUCTION PROJECT DATA</b> <i>(Continuation)</i>		<b>2. Date</b> February 2011
<b>3. Installation and Location</b> Bolling Air Force Base Washington, DC		<b>4. Project Title</b> Cooling Tower Expansion	
<b>5. Program Element</b>	<b>6. Category Code</b> 827	<b>7. Project Number</b> DIA12-007	<b>8. Project Cost (\$000)</b> 2,070

**10. Description (Continued):**

Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws. United States Access Board, Americans with Disabilities Act – American Barriers Act guidelines will be implemented in the design and construction.

**11. Requirement (Continued):**

**CURRENT SITUATION:**

**Chilled Water System:** Chilled water lines that feed critical loads including the data center and tech control area are currently supplied by a single chilled water supply main which runs from the powerhouse to the data center through the interior ceiling plenums of the DIAC. The PREP evaluation noted that failure of the critical chilled water line would have a significant impact on the data center and provide the tech control area with no cooling. To mitigate a loss of cooling incident leading to failure of the mission critical data center, the evaluation recommends the installation of a new critical chilled water supply line located away from the existing supply line, outside of the DIAC. In addition, the current capacity of the chilled water piping system serving the data center is 250Tons. To meet the system’s optimal performance requirements and accommodate additional cooling loads, the chilled water supply line capacity must be increased to 1,250Tons.

**Cooling Towers:** Standup of new mission elements and sustained workforce growth have resulted in an increased need for data center support. New chillers and generators have been installed to support this effort. As a result, the existing cooling towers operate near capacity during peak demand. The PREP evaluation noted that failure of a single cooling cell during summer months with generators online will require electrical and mechanical load shedding. To mitigate a reduction in capability or loss of the mission critical data center, the evaluation recommends an increase in cooling tower capacity.

**IMPACT IF NOT PROVIDED:**

**Chilled Water System:** If this project is not provided, critical operations supported by the chilled water supply line will be severely hampered or lost in the event of a system failure. The data center and tech control area operations will be significantly curtailed or shut down. If the chilled water supply line is compromised, information management systems and electronic analytic equipment will be debilitated, hindering the ability of the agency to provide timely, objective and cogent military intelligence to warfighters, defense planners and defense and national security policymakers.

**Cooling Towers:** If this project is not provided, critical operations supported by the cooling towers will be severely hampered or lost in the event of a cooling cell failure. The data center and tech control area operations will be significantly curtailed or shut down. If the cooling tower capability is compromised, information management systems and electronic analytic equipment will be debilitated, hindering the ability of the agency to provide timely, objective and cogent military intelligence to warfighters, defense planners and defense and national security policymakers.

**ADDITIONAL:** An economic analysis was performed. A parametric cost estimate has been developed.

**JOINT USE CERTIFICATION:** The Chief, Office of Engineering and Logistics Services, Defense Intelligence Agency, certifies that this project has been considered for joint-use potential. Unilateral construction is recommended. The reason for this recommendation is mission requirements, operational considerations and location are incompatible with use by other components.

Nancy Scott  
Chief, Office of Engineering and Logistics Services  
Defense Intelligence Agency  
202-231-2908

<b>1. Component</b> DOD/DIA	<b>FY 2012 MILITARY CONSTRUCTION PROJECT DATA</b> (Continuation)		<b>2. Date</b> February 2011
<b>3. Installation and Location</b> Bolling Air Force Base Washington, DC		<b>4. Project Title</b> Cooling Tower Expansion	
<b>5. Program Element</b>	<b>6. Category Code</b> 827	<b>7. Project Number</b> 12000003	<b>8. Project Cost (\$000)</b> 2,070

**12. Supplemental Data:**

**A. Estimated Design Data:**

1. Status

- (o) Date Design Started:.....Jan 2012
- (p) Percent Completed as of 1 January 2011:.....0%
- (q) Date 35 Percent Expected to be Completed:.....Mar 2012
- (r) Date Design Will be Completed:.....Jun 2012
- (s) Parametric Cost Estimate Used to Develop Costs (Yes/No):.....Yes
- (t) Type of Design Contract:.....Design/Bid/Build
- (u) Energy Study/Life-Cycle analysis was/will be performed.....Yes

2. Basis

- (e) Standard or Definitive Design:.....No
- (f) Date Design was Most Recently Used:.....N/A

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

- (k) Production of Plans and Specifications.....138
- (l) All Other Design Costs.....92
- (m) Total.....230
- (n) Contract.....230
- (o) In-House.....0

4. Contract Award.....Sep 2012

5. Construction Start.....Oct 2012

6. Construction Completion.....Aug 2013

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

EQUIPMENT NOMENCLATURE	APPROPRIATION SOURCE	BUDGET/ PROGRAM YEAR	COST (\$000)
TOTAL			0

Point of Contact is Grant Davis, Senior Project Manager, 202-231-2863

<b>1. COMPONENT</b>  DOD/DIA		<b>FY 2012 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE</b>  February 2011			
<b>3. INSTALLATION AND LOCATION</b> Rivanna Station Charlottesville, Virginia				<b>4. COMMAND</b> Defense Intelligence Agency				<b>5. AREA CONSTRUCTION COST INDEX</b> 1.00			
<b>6. PERSONNEL STRENGTH</b> CLASSIFIED a. AS OF b. END FY		PERMANENT		STUDENTS			SUPPORTED			TOTAL	
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
										CLASSIFIED	
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE										DIA is a tenant Agency	
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										\$10,805,000	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL										\$10,805,000	
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>											
<u>CATEGORY</u>		<u>PROJECT TITLE</u>				<u>SCOPE</u>		<u>COST (\$000)</u>		<u>DESIGN START</u>	<u>DESIGN COMPLETE</u>
610		Remote Delivery Facility				1 EA		10,805		1/12	8/12
<b>9. FUTURE PROJECTS:</b>											
a. INCLUDED IN FOLLOWING PROGRAM											
<u>CATEGORY</u>		<u>PROJECT TITLE</u>								<u>COST (\$000)</u>	
NONE											
b. PLANNED IN NEXT THREE YEARS											
<u>CATEGORY</u>		<u>PROJECT TITLE</u>								<u>COST (\$000)</u>	
NONE											
<b>10. MISSION OR MAJOR FUNCTION</b>											
The Defense Intelligence Agency (DIA) shall satisfy the military and military-related intelligence requirements of the Secretary and Deputy Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and the Director of National Intelligence, and provide the military intelligence contribution to national foreign intelligence and counterintelligence.											
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</b>											
A. AIR POLLUTION: NONE											
B. WATER POLLUTION: NONE											
C. OCCUPATIONAL SAFETY AND HEALTH: NONE											

1. Component DOD/DIA	FY 2012 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2011	
3. Installation and Location Rivanna Station Charlottesville, Virginia			4. Project Title Remote Delivery Facility		
5. Program Element	6. Category Code 442	7. Project Number 12000005	8. Project Cost (\$000) 10,805		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES					8,929
Remote Delivery Facility		SM(SF)	2,636 (28,375)	2,967.37(275.67)	(7,822)
SDD and EPAct05		LS	--	--	(306)
Anti-Terrorism/Force Protection		LS	--	--	(153)
Building Information Systems		LS	--	--	(648)
SUPPORTING FACILITIES					806
Electric Service		LS	--	--	(56)
Water, Sewer, Gas		LS	--	--	(19)
Paving, Walks, Curbs and Gutters		LS	--	--	(65)
Storm Drainage		LS	--	--	(38)
Site Improvements		LS	--	--	(75)
Information Systems		LS	--	--	(312)
Antiterrorism Measures		LS	--	--	(241)
SUBTOTAL					9,735
CONTINGENCY (5%)					<u>487</u>
TOTAL CONTRACT COST					10,222
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)					<u>583</u>
TOTAL REQUEST					10,805
					(5,534)
INSTALLED EQUIPMENT – OTHER APPROPRIATIONS					
<p><b>10. Description of Proposed Construction:</b> Construct Remote Delivery Facility (RDF) meeting Sensitive Compartmented Information Facility (SCIF) standards at Rivanna Station, Charlottesville, Virginia, for the Defense Intelligence Agency (DIA) and the National Ground Intelligence Center (NGIC). Primary facility includes quarantine space, receiving, screening and warehouse areas, communications/automated data processing center with redundant components, garage, loading dock with canopy, administrative offices, guard station, standby generator, fire suppression and alarm, and building information systems. Project also includes a communication equipment area with CRAC unit for cooling, raised floor system, communications tower, communications and utility upgrades for uninterrupted service, 100 KVA UPS, and stand alone back- up generator with automatic transfer switch. This facility will also serve as an emergency operations support center.</p>					
<p>11. REQUIREMENT: 2,636 SM (28,375 SF)                      ADEQUATE: -0-                      SUBSTANDARD: -0-</p> <p>PROJECT: Construct a 2,636 SM (28,375 SF) RDF to support the DIA and NGIC mail and delivery operations.</p> <p>REQUIREMENT: This remote facility is required to eliminate the risk of hazardous materials, substances and explosives entering the JUIAF. This project is also required to safely and properly receive, screen, quarantine, and store logistical supplies. Facility will provide a receiving and screening site for mail and mail products entering JUIAF as well as a quarantine site for mail and mail products that have been detected as contaminated. Since DIA is a major producer and manager of foreign military intelligence, while NGIC is the Defense Department's primary producer of ground forces intelligence, this project is required to provide mission assurance, enhanced protection, and infrastructure reliability for DIA and NGIC.</p> <p>CURRENT SITUATION: There is no RDF at Rivanna Station to support DIA and NGIC. Receiving, screening, quarantine, warehousing and distribution activities are currently conducted at an off-site, leased facility approximately six miles from the installation. This facility is not fully compliant with anti-terrorism/force protection requirements. This facility also provides limited protection to the community and surrounding environment from chemical, biological or radiological agents. The location of the facility requires additional transit time and hinders efficiency.</p>					

<b>1. Component</b> DOD/DIA	<b>FY 2012 MILITARY CONSTRUCTION PROJECT DATA</b> <i>(Continuation)</i>		<b>2. Date</b> February 2011
<b>3. Installation and Location</b> Rivanna Station Charlottesville, Virginia		<b>4. Project Title</b> Remote Delivery Facility	
<b>5. Program Element</b>	<b>6. Category Code</b> 442	<b>7. Project Number</b> 12000005	<b>8. Project Cost (\$000)</b> 10,805
<p><b>10. Description (Continued)</b>  Supporting facilities include electric service, water and gas distribution and waste water collection lines, access road, parking, alarm and intrusion detection systems, an energy management control system, sidewalks, curbs, gutters, storm drainage, landscaping, site improvements and information systems. Comprehensive interior design services are required. Construction on all facilities will include provisions for security requirements throughout and the design of Sensitive Compartmented Information Facility (SCIF) portions of the facility will comply with Intelligence Community Policy Guidance Number 705, Sensitive Compartmented Information Facilities. Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws. United States Access Board, Americans with Disabilities Act – American Barriers Act guidelines will be implemented in the design and construction. Heating and air conditioning requirement is estimated at 40 Tons. This project installs equipment funded by other sources.</p> <p><b>11. Requirement (Continued)</b>  <b>IMPACT IF NOT PROVIDED:</b> If this project is not provided, the RDF team will not be able to efficiently support the mission requirements of DIA and NGIC. Receiving, screening, quarantining, warehousing and distributing mail and other incoming material at the off-site facility will continue to impede the swift production and management of military and ground intelligence. Providing additional anti-terrorism/force protection measures to the leased facility as well as chemical, biological, radiological and explosive protection to its occupants and the surrounding areas, will require significant program investments. Without this project DIA's facility expenses will swell, adversely impacting DIA's overall O&amp;M budget.</p> <p><b>ADDITIONAL:</b> An economic analysis was performed. A parametric cost estimate has been developed.</p> <p><b>JOINT USE CERTIFICATION:</b> The Chief, Office of Engineering and Logistics Services, Defense Intelligence Agency, certifies that this project has been considered for joint-use potential. Joint use construction is recommended.</p> <p>Nancy Scott  Chief, Office of Engineering and Logistics Services  Defense Intelligence Agency  202-231-2908</p>			

<b>1. Component</b> DOD/DIA	<b>FY 2012 MILITARY CONSTRUCTION PROJECT DATA</b> <i>(Continuation)</i>	<b>2. Date</b> February 2011
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<b>3. Installation and Location</b> Rivanna Station Charlottesville, Virginia	<b>4. Project Title</b> Remote Delivery Facility
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<b>5. Program Element</b>	<b>6. Category Code</b> 442	<b>7. Project Number</b> 12000005	<b>8. Project Cost (\$000)</b> 10,805
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**12. Supplemental Data:**

**A. Estimated Design Data:**

**1. Status**

- (v) Date Design Started:.....Jan 2012
- (w) Percent Completed as of 1 January 2011:.....0%
- (x) Date 35 Percent Expected to be Completed:.....Apr 2012
- (y) Date Design Will be Completed:.....Aug 2012
- (z) Parametric Cost Estimate Used to Develop Costs (Yes/No):.....Yes
- (aa) Type of Design Contract:.....Design/Bid/Build
- (bb) Energy Study/Life-Cycle analysis was/will be performed.....Yes

**2. Basis**

- (g) Standard or Definitive Design:.....No
- (h) Date Design was Most Recently Used:.....N/A

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

- (p) Production of Plans and Specifications.....720
- (q) All Other Design Costs.....480
- (r) Total.....1,200
- (s) Contract.....1,200
- (t) In-House.....0

4. Contract Award.....Sep 2012

5. Construction Start.....Feb 2013

6. Construction Completion.....Feb 2014

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

EQUIPMENT NOMENCLATURE	APPROPRIATION SOURCE	BUDGET/ PROGRAM YEAR	COST (\$000)
Systems Furniture/Furnishings	O&M	2013	50
IT Systems	O&M	2013	4,849
UPS	O&M	2013	500
CBRNE Equipment	O&M	2013	<u>135</u>
TOTAL			5,534

Point of Contact is Jeremy Hogg, Senior Project Manager, 202-231-1622